



Criterion 1: Curricular Aspects

1.3 Curriculum Enrichment

1.3.4.1: Number of students undertaking field projects / internships / student projects

Programme Name: B.E Computer Science and Engineering

Sl.No.	Description	Page Number
1	Internships	1-455
2	Field Projects / Student Projects	456-786
3	Minor Projects	787-1023
4	Industrial Visit	1024-1078



Criterion 1: Curricular Aspects

1.3 Curriculum Enrichment

1.3.4.1: Number of students undertaking field projects / internships / student projects

Programme Name: B.E Computer Science and Engineering.

Internships Proof



INTERNSHIP CERTIFICATE

This is to certify that Mr/Ms. **AJITH KUMAR C - SI-2382** has undergone his/her internship training in **Zoho Corporation Private Limited**, from 14-Jul-2022 to 22-Aug-2022. During this period, his/her performance and conduct were found to be good.

Yours Sincerely,

For Zoho Corporation Private Limited

Saajudeen S

Saajudeen S

Associate HR

Date of issue: 24 Aug 2022

ATTESTED
[Signature]
PRINCIPAL
M. Kumarasamy College of Engineering
Thalavapalayam Karai - 630114



Zoho Corporation Private Limited

Plot 140, 151, Estancia II Park, Vallancheri,
Chengalpattu District, Tamilnadu, 603 202.

Ph: +91 - 44 - 6744 7070

www.zohocorp.com

SEZ Unit

INTERNSHIP CERTIFICATE

This is to certify that Mr/Ms. **DINESH KUMAR R - SI-2397** has undergone his/her internship training in **Zoho Corporation Private Limited**, from 15-Jul-2022 to 26-Aug-2022. During this period, his/her performance and conduct were found to be good.

Yours Sincerely,

For Zoho Corporation Private Limited

Saajudeen S

Associate HR

Date of issue: 05 Sep 2022

ATTESIED

PRINCIPAL:

**M. Kumarasamy College of Engineering
Palavupalam Karu - 630112**

Corporate Identification No: U40100TN2010PTC075961

e-mail ID: hr-team@zohocorp.com



Zoho Corporation Private Limited

Plot 140, 151, Estancia IT Park, Vallancheri,
Chengalpattu District, Tamilnadu, 603 202.

Ph: +91 - 44 - 6744 7070

www.zohocorp.com

SEZ Unit

INTERNSHIP CERTIFICATE

This is to certify that Mr/Ms. **Manisha S - SI-2396** has undergone his/her internship training in **Zoho Corporation Private Limited** , from 15-Jul-2022 to 22-Sep-2022 . During this period, his/her performance and conduct were found to be good.

Yours Sincerely,

For Zoho Corporation Private Limited

Saajudeen S

Associate HR

Date of issue: 29 Sep 2022

ATTESTED

PRINCIPAL

**M. Kumarasamy College of Engineering,
Thalavapalavam Karur - 639112**



Zoho Corporation Private Limited

Plot 140-151, Estancia IT Park, Vallancheri,
Chengalpattu District, Tamilnadu, 603 202.

Ph: +91-44-67447070

www.zohocorp.com

SEZ Unit

INTERNSHIP CERTIFICATE

This is to certify that Mr/Ms. **Manoj S A - SI-2422** has undergone his/her internship training in **Zoho Corporation Private Limited**, from 15-Jul-2022 to 21-Oct-2022. During this period, his/her performance and conduct were found to be good.

Yours Sincerely,

For Zoho Corporation Private Limited

Amrutha K S

Associate HR

Date of issue: 05 Jan 2023

ATTESTED

PRINCIPAL

**M. Kumarasamy College of Engineering,
Thalavapalavam, Karur - 639113**

Zoho Corporation Private Limited

Plot 140, 1st Estandia IT Park, Vallanchery,
Chengalpattu District, Tamil Nadu, 603 202
Ph: +91-44-6744 7070
www.zohocorp.com

SEZ Unit

Date: 16-Sep-2022

To

Mr. MUKILAN M,
6/776 D, EB COLONY,
EB COLONY,
NAMAKKAL-637001, TAMILNADU.

Dear Mr. MUKILAN M,

OFFER OF EMPLOYMENT

We are pleased to offer you employment for the position **MEMBER TECHNICAL STAFF** with **ZOHO CORPORATION PRIVATE LIMITED**.

INTERNSHIP AND STIPEND

You are expected to do the final semester project of your curriculum in our organization. We expect you to work on the project on a full time basis for a period of 5-6 months. During this period you will be paid a monthly stipend of **Rs.20000/- (RUPEES TWENTY THOUSAND ONLY)**. The following offer is valid, subject to successful completion of your project.

(Note: The above may not apply to you if your college does not permit internships)

REMUNERATION

Your annual Cost to Company will be **Rs.720000/- (RUPEES SEVEN LAKH TWENTY THOUSAND ONLY)**. The break-up of your gross salary and information specific to bonus and gratuity are set out in Annexure A. Salary will be paid by the last day of each month. All additional benefits that Zoho currently provides employees are set out in Annexure B.

DATE OF JOINING

Your date of appointment is effective from your date of joining after successful completion of your curriculum.

PROBATION

You will be on probation, at a minimum, until completion of the performance review cycle that immediately follows completion of six months from your date of joining, provided that your performance is determined to be satisfactory. If your performance is not satisfactory, your probation may be extended until your performance is determined to be satisfactory. Upon completion of the probation period you will be confirmed on the rolls of the company.

SALARY REVISION

Revision to your compensation will be after one year from the date of joining, subject to satisfactory completion of the probation by you. Zoho operates a Pay-for-performance Policy and any salary revision will take your performance into account.

ATTESTED

PRINCIPAL,
M. Ramarasamy College of Engineering
Chalavayalavam Karaikal 620113

Corporate Identification No: U40100TN2010PTC075961

e-mail ID: hr-team@zohocorp.com



ADHERENCE TO POLICIES

During your employment with the Company you shall adhere to all policies of the Company including IT Services Acceptable Use Policy, Acceptable Encryption Policy, Email Policy, Extranet Policy, Information Sensitivity Policy, Password Policy, Remote Access Policy, Virtual Private Network Policy and such policies as may be decided by the Company from time to time. The Company may amend these policies from time to time and you agree to be bound by such subsequent versions of the policies. The Company will communicate important information about its policies by way of electronic mail notification and/or the Company's intranet. The policies are incorporated into the terms and conditions of employment by this reference.

CONFIDENTIALITY

Information you have access to during the course of your employment are confidential and proprietary information of the Company, its Affiliated Companies and customers. "Affiliated Companies" means Zoho Corporation Private Limited and any entity in which the management of Zoho or the company has substantial interest. You agree not to disclose such information other than on a need-to-know basis. In this regard, you agree to observe in good faith your obligations under the Agreement Regarding Confidential Information and Proprietary Developments, a copy of which is included with this Letter of Offer of Employment for your reference and which will be executed separately by you upon joining the Company. The matters related to your compensation are strictly confidential between you and the Company and should be treated as such.

TRANSFERABILITY

You may be asked to work in any department or section of the Company in any capacity by either the management or the head of the department or section, and you agree to work accordingly. You may also be required to work on transfer or deputation in any other concern in which the management has any interest or any of the other branches or regional offices, anywhere in India or abroad, now existing or to be set up in future and you shall be bound to work in such concerns or at such locations.

ASSIGNMENT OF RIGHTS IN WORK

You agree that all works performed and things developed, including inventions, designs, improvements, writings, and discoveries made, during your employment and pertaining to the business conducted by the Company shall remain the exclusive property of the Company. You shall assist the Company in obtaining patents and copyrights on all such inventions, designs, improvements, writings and discoveries deemed suitable for patent and copyright by the Company, and shall execute all documents and perform all necessary actions to obtain the patents and copyrights, for the purpose of vesting the Company with full and exclusive title thereto, and protecting the Company against infringement of the patents and copyright by others.

CONCURRENT EDUCATION

You shall not, during the term of your employment with the Company, pursue any full time or part time courses in any institution/universities in India or any other foreign country, without the express approval by the company.

CONCURRENT EMPLOYMENT OR BUSINESS

You shall not engage yourself directly or indirectly in any other trade, business or occupation without obtaining the management's prior permission in writing. You shall not carry on any activity and/or commit any act prejudicial to the interests of the Company.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palavanalavam Karur - 630112



NON-COMPETE

You shall not, during the term of your employment with the Company and for a period of 1 (one) year after termination of employment, either directly or indirectly own, invest in, direct, aid or work, in any capacity, including as full/part time employee, consultant or advisor for any Competitor or SI Partner of the Company.

A "Competitor" is a concern engaged in developing Computer Programs similar to the Software products or services developed and marketed by the Company or any of its Affiliated Companies. An "SI Partner" is a concern which the Company or its Affiliated Companies has appointed as a partner for providing services to Customers based on products or technology owned by the Company or Affiliated Companies.

TERMINATION

Termination at will: This employment agreement is terminable at will by either party.

Termination for misconduct: You agree that the Company may terminate this Contract without notice and without payment in lieu of notice in any of the following events:

1. If any declaration/document given or furnished by you to the Company proves to be false; or if you are found to have wilfully suppressed any material information;
2. If you are found guilty of misconduct, disobedience or of conduct that tends to bring disrespect to the company;
3. If you are found to be in breach of any of your obligations under the terms and conditions of employment;
4. If you are found to have disclosed any confidential information of the Company, its Affiliated Companies or customers of the Company and Affiliated Companies;
5. If you have violated the Company's policies;
6. If the result of any reference or background check is unsatisfactory;
7. If you are found to be under the influence/possession of alcohol/drugs inside the office premises;
8. Your access cards are not transferable. If it is found to be mishandled for any proxy attendance;

Termination for any of the reasons stated above may be notified to the person(s) whose reference was submitted by you and the Company will not be liable to give you any prior notice nor pay any compensation in lieu of a notice period.

NON-SOLICITATION

You agree that for a period of six months after termination or expiration of your employment with the Company, regardless of the reason for termination or expiration, you shall not directly or indirectly, solicit for employment, or advise or recommend to any other person that they employ or solicit for employment, any person employed at that time by the Company, or by any Affiliated Company.

AMENDMENT OF TERMS AND CONDITIONS OF EMPLOYMENT

The Company may amend the terms and conditions set forth herein from time to time and you agree to be bound by such amended terms and conditions of employment .

GOVERNING LAW AND JURISDICTION

The terms and conditions of this Letter of Offer of Employment are governed by the laws of India. All disputes arising out of your employment with the Company or involving the terms and conditions of this Agreement will be subject to the exclusive jurisdiction of the courts in Chennai, India.

ATTESTED

PRINCIPAL,
M. Kumarasamy College of Engineering
Palavanalavam, K. J. Somaiya



VALIDITY

This offer of employment is enclosed with some of our important policies. You are requested to download, read, understand and sign the documents on or before **16-Oct-2022**. Your signature indicates your acceptance of the terms and conditions of this employment.

Upon submitting your acceptance, you will be asked to provide a tentative date of joining in the personal details form. However, closer to the actual date of joining you will receive a confirmation e-mail from us.

The matters related to your compensation are strictly confidential between you and the company and should be treated as such.

I am sure you will find this offer very exciting and I, on behalf of Zoho, assure you of a very rewarding career in our organization.

With best wishes,

Yours sincerely,
For ZOHO CORPORATION PRIVATE LIMITED

M.I.Sohail
Manager - HR & Global Operations

I hereby confirm that I have read, understood and accepted the offer, agreement and the company policies.

Signature: *Mukilan*

Date of Offer acceptance: 18 Sep 2022

Name : Mukilan M

Place : Namakkal

ATTESTED
[Signature]
PRINCIPAL
Kumarasamy College of Engineering
Palavanalavam Karur - 620112



ANNEXURE A

NAME : MUKILAN M
DESIGNATION : MEMBER TECHNICAL STAFF

Details	Monthly	Annual
Basic	24000	288000
HRA	12000	144000
Other Allowance & Flexible component	21120	253440
Gross Salary	57120	685440
Employer Provident Fund (12% of Basic+TA) *	2880	34560
Cost To Company (CTC)	60000	720000
Prosperity Sharing Plan		120000
Compensation for the first year		840000

* You will be covered under the Company's Provident Fund Scheme from the date of joining the organization. Under this scheme, the company will contribute 12% of your basic salary per month as employer contribution and an equal amount will be deducted from your salary as your contribution towards the fund.

OTHER BENEFITS:

PROSPERITY SHARING PLAN

PSP (Prosperity Sharing Plan) is a one time bonus scheme derived based on company's productivity. Every year during April or May, we will decide on extending this scheme to our confirmed employees after reviewing the company's growth and productivity. Upon confirmation, you may qualify for the above mentioned PSP amount subject to scheme existence for that year. Please note, the quantum mentioned above is only an indicative figure and is subject to change based on your performance as determined by your manager.

GRATUITY

Gratuity will be payable as per the Gratuity Act, upon separation from the company, subject to completion of minimum five years of employment with Zoho.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavapalayam, Karur - 639112



ANNEXURE B

The Company currently provides the following benefits to an employee:

GIFT CARD AMOUNT

You will be paid an amount of **Rs.6000/- (RUPEES SIX THOUSAND ONLY)** once in a year towards your broadband connection. For the new comers, it is applicable from their date of joining. For the first year the amount will be pro-rated based on the joining date.

TRANSPORTATION FACILITY

For safety and security reasons, the Company provides transportation facilities, including but not limited to shuttle services and cab services. However, Company does not recommend daily long commute to work. This offer is based on the assumption that you will move to a distance within 5-10 km of the office premises.

DEVICES AND GADGETS

Company provides essential devices and gadgets for all its employees strictly for official purpose. However, what is essential (in most cases) is not the latest model device or gadget. We do not view the device or gadget as a status symbol or a fashion accessory but as an essential tool to get work done. Expecting the latest model device or gadget as a status symbol is most likely going to leave you disappointed. So please be prepared.

FOOD AND SNACKS

Company provides food, snack and other refreshment for all its employees.

RECREATIONAL FACILITY

Company provides certain recreational facilities to its employees of which some are offered at a nominal charge.

TEAM TREAT AND TRIP

To improve the team collaboration, the company provides **Rs.1000/- (RUPEES ONE THOUSAND ONLY)** for team treat and **Rs.4000/- (RUPEES FOUR THOUSAND ONLY)** for team trip to all its eligible employees, every year.

GROUP MEDICLAIM INSURANCE

Company will bear the full premium of covering you under the Group Mediclaim policy for a sum insured of **Rs.500000/- (RUPEES FIVE LAKH ONLY)**. This is a floater policy where five of your dependents will also be covered along with you.

GROUP PERSONAL ACCIDENT INSURANCE

You will be covered under the Personal Accident Insurance Scheme, for a sum insured of **Rs.2000000/- (RUPEES TWENTY LAKH ONLY)**.

GROUP TERM LIFE INSURANCE

As a welfare measure for its employees, the company has subscribed to the Group Term Life Insurance. The insurance coverage is worth of **Rs.3600000/- (RUPEES THIRTY SIX LAKH ONLY)**.

Please note that the above mentioned Insurance schemes are subject to change based on yearly renewal

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Thalavapalayam Karur - 639113



Zoho Corporation Private Limited

Plot 140, 151, Estancia IT Park, Vallancheri,
Chengalpattu District, Tamilnadu, 603 202,
Ph: +91- 44 - 6744 7070
www.zohocorp.com

SEZ Unit

INTERNSHIP CERTIFICATE

This is to certify that Mr/Ms. **Nandhini Ragunathan - SI-2403** has undergone his/her internship training in **Zoho Corporation Private Limited** , from 15-Jul-2022 to 09-Sep-2022 . During this period, his/her performance and conduct were found to be good.

Yours Sincerely,

For Zoho Corporation Private Limited

Saajudeen S

Associate HR

Date of issue: 27 Sep 2022



Corporate Identification No: U40100TN2010PTC075961
e-mail ID: hr-team@zohocorp.com



Zoho Corporation Private Limited

Plot 140, 151, Estancia IT Park, Vallancheri,
Chengalpattu District, Tamilnadu, 603 202.
Ph: +91 - 44 - 6744 7070
www.zohocorp.com

SEZ Unit

INTERNSHIP CERTIFICATE

This is to certify that Mr/Ms. **Nisha p j - SI-2419** has undergone his/her internship training in **Zoho Corporation Private Limited**, from 14-Jul-2022 to 02-Sep-2022. During this period, his/her performance and conduct were found to be good.

Yours Sincerely,

For Zoho Corporation Private Limited

Saajudeen S

Associate HR

Date of issue: 05 Sep 2022





Zoho Corporation Private Limited

Plot 140, 151, Estancia IT Park, Vallancheri,
Chengalpattu District, Tamilnadu, 603 202.
Ph: +91 - 44 - 6744 7070
www.zohocorp.com

SEZ Unit

INTERNSHIP CERTIFICATE

This is to certify that Mr/Ms. **SIVARANJANI R - SI-2386** has undergone his/her internship training in **Zoho Corporation Private Limited**, from 15-Jul-2022 to 15-Aug-2022. During this period, his/her performance and conduct were found to be good.

Yours Sincerely,

For Zoho Corporation Private Limited

Saajudeen S

Saajudeen S

Associate HR

Date of issue: 30 Aug 2022

ATTESTED
[Signature]
PRINCIPAL
M. Kumarasamy College of Engineering
Palavanalavam Karu - 639113

Corporate Identification No: U40100TN2010PTC075961
e-mail ID: hr-team@zohocorp.com



Zoho Corporation Private Limited

Plot 140, 151, Estancia IT Park, Vallancheri,
Chengalpattu District, Tamilnadu, 603 202.

Ph. +91 - 44 - 6744 7070

www.zohocorp.com

SEZ Unit

INTERNSHIP CERTIFICATE

This is to certify that Mr/Ms. **Suganthika R - SI-2401** has undergone his/her internship training in **Zoho Corporation Private Limited**, from 15-Jul-2022 to 16-Sep-2022. During this period, his/her performance and conduct were found to be good.

Yours Sincerely,

For Zoho Corporation Private Limited

Saajudeen S

Saajudeen S

Associate HR

Date of issue: 27 Sep 2022



Corporate Identification No: U40100TN2010PTC075961

e-mail ID: hr-team@zohocorp.com

Date: 16th September, 2022

TO WHOM-SO-EVER IT MAY CONCERN


This is to certify that **Mr. Mohamed Sulaiman (Reg No. 19BCS4075)** B.E Computer Science student of **M. Kumarasamy College of Engineering, Karur** has successfully completed his summer training during the period between 18th July, 2022 to 16th September, 2022 with our entire satisfaction.

During his Internship, we found his a sincere, honest, hardworking, dedicated employee with a professional attitude and very good job knowledge.

We wish him every success in all the future endeavours.

For DATAWENS Technologies Pvt. Ltd.

Human Capital Department



Surendar S

HR-Manager


ATTESTED
PRINCIPAL,
M. Kumarasamy College of Engineering
Palavanalavam Karur - 639112



squaricle

CERTIFICATE OF INTERNSHIP

This certificate has been presented to

ARUNPRASATH THIRUNAVUKKARASU

for successfully completing the
6 months internship program from August 2022 to February 2023
at Squaricle Digital.

Saravanan Vijaykumar
Founder & CEO

ATTESTED

PRINCIPAL,

K. Kumarasamy College of Engineering
Thiruvananthapuram 695 011

Balakrishnan B
Creative Design Director

ANNEXURE

Name: Sureka S
Designation: Trainee
Band: II-D

Compensation Structure in Rs.	Annual	Monthly
Basic	260000	21667
HRA	130000	10833
Flexi Benefit Allowance	218900	18242
Gross Salary	608900	50742
Employer's Contribution to PF	21600	1800
Gratuity	13000	NA
Medical Insurance	6500	NA
Annual Cost to Company	650000	

ATTESTED

PRINCIPAL
Sri Sankaranarayanan College of Engineering,
Chalavapalayam, Karur - 626101



Kaar Technologies
Level 2, Shyamala Towers,
No 13, Arcot Road,
Chennai - 600 075, TN, INDIA
LINE: 02200704207/02200704206
E: info@kaarindia.com
F: 022-44444552
W: www.kaarindia.com

Date: September 22, 2022

Name of the Student: Sureka S

Name of the College: M Kumarasamy College of Engineering

Letter of Intent to Hire

This letter is evidence that you have successfully completed our selection process for the "Trainee – SAP Sergeant" role.

With reference to your participation in the on-campus hire process, and subsequent Interview you had with us, we are happy to extend an **Intent to hire letter**.

The offer Letter will be issued after your successful completion of your academic coursework in compliance with our recruitment criteria of 80% in 10th Std, 80% in 12th Std and 75% in UG / PG score without history or standing arrears. Employment is subject to you being medically fit, and subject to satisfactory references, background verifications.

All campus hires will get an opportunity to do internship from 7th semester for the period of one year. During the first 6 months, interns will be exposed to ERP, Digi-Tech, SAP Full Stack Technical and Functional Modules along with Project Management training. During this phase they are expected to complete multiple mini projects to get hands on experience in SAP along with a learning stipend of Rs 5000/-.

On successful completion of project review and assessments, interns will be eligible to enter second 6 months, and they will undergo project related training and participate in live projects along with the learning stipend of Rs.10000. (Rupees Ten Thousand Only) The above mentioned stipend is inclusive of Provident Fund as per the statutory act, and interns will be elevated to the role of full-time employee based on the final assessment in live project and they are eligible to get their full salary. Your salary from 1st month of probation will fall under Rs. 650000 (Rupees Six Lakhs and Fifty Thousand Only) Annual CTC. All the salary components will be subject to statutory compliance. The details are enclosed in the annexure.

We will be issuing the offer letter at the time of Joining.

The DOJ is subject to business requirement and market conditions. Your Joining batch and the date will be communicated by Human Resource Department separately


You will be required to sign a Proprietary Information and Inventions agreement on joining. Your employment with us will be governed by the terms and conditions of the organization.

We welcome you to Kaar Technologies and look forward to a long and mutually rewarding association with you.

Yours Sincerely,
For Kaar Technologies India Pvt Ltd.,

I accept the above terms and conditions.

Authorized Signatory

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
"Watermark" (a.u) 2011

Candidate Signature

Date 06.10.2022

Date of Joining 30.09.2022

Compensation Structure Details:

The details of your Compensation Structure are given below:

Basic- Basic salary means monthly fixed salary excluding all the allowance, perks, and benefits payable to the employee. It would be fully taxable in the hands of the employee.

HRA- 50% of basic would be paid to employee towards HRA. Tax exemption can be availed on this compensation as per rules of HRA in the Income Tax Act.

Flexi Benefit Allowance (FBA)- The Flexi Benefit Allowances will be paid to you as part of your salary every month. The components are as follows: Leave Travel Allowance, Children's Education Allowance, Children Hostel Allowance, Professional Development (Academic expenses, Books & periodicals) and Telephone & Internet reimbursement.

You have the flexibility of changing the amounts under each of the above-mentioned heads, within your FBA, according to your preferences and income tax plans. Taxation will be governed by the Income Tax rules. Kaar will be deducting tax at source as per income tax guidelines.

Performance Variable Pay – Payable based on the prevailing Variable Pay Policy in the Organization. (Subject to Change).

Provident Fund – Provident fund will be governed as per the statutory act.

Gratuity – Gratuity amount shown in the annexure in approximation of your eligibility and final payout of any gratuity amount will be determined in accordance with the applicable provisions of the Payment of Gratuity Act, 1972, as per the Company Policy.

Insurance: – You will be eligible for following benefits, which will be governed by Company policy:

1. Medical Insurance for self, spouse and 2 dependent children up to Rs. 300000/- per annum. Premium for this is included in CTC.
 - a. You have the option of availing Kaar Negotiated rates to cover your parents, parents in law and any additional child under a separate Insurance plan up to Rs. 400000/- per annum. The entire premium for this will have to borne by you. This plan allows for coverage of pre-existing ailments.
 - b. For Permissible claims under the Medical Insurance plans detailed above, you will be required to contribute a defined percentage of each claim, as under:
 - 10% of such claim for self, spouse, 2 dependent children. (Subject to change)
 - 20% of such claims for parents, parents in-law and additional children under the separate insurance plan. (Subject to change)
2. Life Insurance coverage equivalent to your annual fixed compensation within minimum cover of Rs. 3000000/-

ATTESTED

PRINCIPAL
Dr. Kumarasamy College of Engineering
Palavanalavam Karu - 638113

ANNEXURE

Name: Varshaa K K
Designation: Trainee
Band: II-D

Compensation Structure In Rs.	Annual	Monthly
Basic	250000	21667
HRA	130000	10833
Flexi Benefit Allowance	218900	18242
Gross Salary	608900	50742
Employer's Contribution to PF	21600	1800
Gratuity	13000	NA
Medical Insurance	6500	NA
Annual Cost to Company	650000	

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palavanalavam, Karur - 630117



Date: September 25, 2022

Name of the Student: Vaishan K R

Name of the College: M Kumarasamy College of Engineering

Letter of Intent to Hire

This letter is evidence that you have successfully completed our selection process for the "Trainee - SAP Sergeant" role.

With reference to your participation in the on-campus hire process, and subsequent interview you had with us, we are happy to extend an **Intent to hire letter**.

This offer letter will be issued after your successful completion of your academic coursework in compliance with our recruitment criteria of 80% in 10th Std, 80% in 12th Std and 75% in UG / PG score without history or standing arrears. Employment is subject to you being medically fit, and subject to satisfactory references, background verifications.

All campus hires will get an opportunity to do internship from 7th semester for the period of one year. During the first 6 months, interns will be exposed to ERP, Digi Tech, SAP Full Stack Technical and Functional Modules along with Project Management training. During this phase they are expected to complete multiple mini projects to get hands on experience in SAP along with a learning stipend of Rs 5000/-

On successful completion of project review and assessments, interns will be eligible to enter second 6 months, and they will undergo project related training, and participate in live projects along with the learning stipend of Rs 10000, (Rupees Ten Thousand Only) The above-mentioned stipend is inclusive of Provident Fund as per the statutory act, and interns will be elevated to the role of full-time employee based on the final assessment in live project and they are eligible to get their full salary. Your salary from 1st month of probation will fall under Rs. 650000 (Rupees Six Lakhs and Fifty Thousand Only) Annual CTC. All the salary components will be subject to statutory compliance. The details are enclosed in the annexure.

We will be issuing the offer letter at the time of Joining

The DOJ is subject to business requirement and market conditions. Your Joining batch and the date will be communicated by Human Resource Department separately

You will be required to sign a Proprietary Information and Inventions agreement on joining. Your employment with us will be governed by the terms and conditions of the organization.

We welcome you to Kaar Technologies and look forward to a long and mutually rewarding association with you.

Yours Sincerely,
For Kaar Technologies India Pvt Ltd.,

I accept the above terms and conditions.

Authorized Signatory

Candidate Signature

Date

Date of Joining 30/09/2022

ATTESTED

PRINCIPAL

M Kumarasamy College of Engineering
Thalavayalapuram Karai - 639113

Compensation Structure Details:

The details of your Compensation structure are given below:

Basic: Basic salary means monthly fixed salary excluding all the allowance, perks, and benefits payable to the employee. It would be fully taxable in the hands of the employee.

HRA: 50% of basic would be paid to employee towards HRA. Tax exemption can be availed on this compensation as per rules of HRA in the Income Tax Act.

Flexi Benefit Allowance (FBA): The Flexi Benefit Allowances will be paid to you as part of your salary every month. The components are as follows: Leave Travel Allowance, Children's Education Allowance, Children Hostel Allowance, Professional Development (Academic) expenses, Books & periodicals) and Telephone & Internet reimbursement.

You have the flexibility of changing the amounts under each of the above-mentioned heads, within your FBA, according to your preferences and income tax plans. Taxation will be governed by the Income Tax rules. Kaar will be deducting tax at source as per income tax guidelines.


Performance Variable Pay – Payable based on the prevailing Variable Pay Policy in the Organization. (Subject to Change)

Provident Fund – Provident fund will be governed as per the statutory act.

Gratuity – Gratuity amount shown in the annexure in approximation of your eligibility and final payout of any gratuity amount will be determined in accordance with the applicable provisions of the Payment of Gratuity Act, 1972, as per the Company Policy.

Insurance: – You will be eligible for following benefits, which will be governed by Company policy:


1. Medical Insurance for self, spouse and 2 dependent children up to **Rs. 300000/-** per annum. Premium for this is included in CTC.
 - a. You have the option of availing Kaar Negotiated rates to cover your parents, parents-in-law and any additional child under a separate Insurance plan up to **Rs. 400000/-** per annum. The entire premium for this will have to borne by you. This plan allows for coverage of pre-existing ailments.
 - b. For Permissible claims under the Medical Insurance plans detailed above, you will be required to contribute a defined percentage of each claim, as under:
 - 10% of such claim for self, spouse, 2 dependent children. (Subject to change)
 - 20% of such claims for parents, parents in law and additional children under the separate insurance plan. (Subject to change)
2. Life Insurance coverage equivalent to your annual fixed compensation within minimum cover of **Rs. 3000000/-**

ATTESTED

PRINCIPAL
Kumarasamy College of Engineering
Palayapattanam, Karaikal

ANNEXURE

Name: Manju S
Designation: Trainee
Band: II-D

Compensation Structure in Rs.	Annual	Monthly
Basic	260000	21667
HRA	130000	10833
Flexi Benefit Allowance	218900	18242
Gross Salary	608900	50742
Employer's Contribution to PF	21600	1800
Gratuity	13000	NA
Medical Insurance	6500	NA
Annual Cost to Company	650000	

ATTESTED

PRINCIPAL,
M. Kumarasamy College of Engineering
Chalavanallur, Karaikal - 630119

Kaar

Name: _____

Name of the Institute: _____

Name of the College: M. Kumarasamy College of Engineering

Letter of Intent to Hire

We are pleased that you have successfully completed our selection process for the "Trainee - SAP Support" role.

With reference to your participation in the on-campus drive process, and subsequent interview and final offer, we are happy to extend an Intent to Hire letter.

The offer letter will be issued after your successful completion of your academic coursework in compliance with our recruitment criteria of 80% in 10th Std, 80% in 12th Std and 75% in UG / PG score without history of standing arrears. Employment is subject to you being medically fit, and subject to satisfactory references, background verifications.

All campus hires will get an opportunity to do internship from 2nd semester for the period of one year. During the first 6 months, interns will be exposed to ERP, Digi-Tech, SAP Full Stack Technical and Functional Modules along with Project Management training. During this phase they are expected to complete multiple mini projects to get hands on experience in SAP along with a learning stipend of Rs 5000/-

On successful completion of project review and assessments, interns will be eligible to enter second 6 months, and they will undergo project related training and participate in live projects along with the learning stipend of Rs.10000 (Rupees Ten Thousand Only) The above-mentioned stipend is inclusive of Provident Fund as per the statutory act and interns will be elevated to the role of full-time employee based on the final assessment in live project and they are eligible to get their full salary. Your salary from 1st month of probation will fall under Rs. 650000 (Rupees Six Lakhs and Fifty Thousand Only) Annual CTC. All the salary components will be subject to statutory compliance. The details are enclosed in the annexure.

We will be issuing the offer letter at the time of joining.

The DOJ is subject to business requirement and market conditions. Your joining batch and the date will be communicated by Human Resource Department separately.

You will be required to sign a Proprietary Information and Inventions agreement on joining. Your employment with us will be governed by the terms and conditions of the organization.

We welcome you to Kaar Technologies and look forward to a long and mutually rewarding association with you.

Yours Sincerely,
For Kaar Technologies India Pvt Ltd.,

I accept the above terms and conditions.

Authorized Signatory.

S. Moji

Candidate Signature

Date 6-10-2022

Date of joining 30-09-2022

ATTENDED

[Signature]

PRINCIPAL

M. Kumarasamy College of Engineering
Chalavantharam, Karur

Compensation Structure Details:

The details of your Compensation Structure are given below:

Basic- Basic salary means monthly fixed salary excluding all the allowance, perks, and benefits payable to the employee. It would be fully taxable in the hands of the employee.

HRA- 50% of basic would be paid to employee towards HRA. Tax exemption can be availed on this compensation as per rules of HRA in the Income Tax Act.

Flexi Benefit Allowance (FBA)- The Flexi Benefit Allowances will be paid to you as part of your salary every month. The components are as follows: Leave Travel Allowance, Children's Education Allowance, Children Hostel Allowance, Professional Development (Academic expenses, Books & periodicals) and Telephone & Internet reimbursement.

You have the flexibility of changing the amounts under each of the above-mentioned heads, within your FBA, according to your preferences and income tax plans. Taxation will be governed by the Income Tax rules. Kaar will be deducting tax at source as per income tax guidelines.

Performance Variable Pay – Payable based on the prevailing Variable Pay Policy in the Organization. (Subject to Change).

Provident Fund – Provident fund will be governed as per the statutory act.

Gratuity – Gratuity amount shown in the annexure in approximation of your eligibility and final payout of any gratuity amount will be determined in accordance with the applicable provisions of the Payment of Gratuity Act, 1972, as per the Company Policy.

Insurance: – You will be eligible for following benefits, which will be governed by Company policy:

1. Medical Insurance for self, spouse and 2 dependent children up to Rs. 300000/- per annum. Premium for this is included in CTC.
 - a. You have the option of availing Kaar Negotiated rates to cover your parents, parents in-law and any additional child under a separate Insurance plan up to Rs. 400000/- per annum. The entire premium for this will have to borne by you. This plan allows for coverage of pre-existing ailments.
 - b. For Permissible claims under the Medical Insurance plans detailed above, you will be required to contribute a defined percentage of each claim, as under:
 - 10% of such claim for self; spouse, 2 dependent children. (Subject to change)
 - 20% of such claims for parents, parents in-law and additional children under the separate insurance plan. (Subject to change)
2. Life Insurance coverage equivalent to your annual fixed compensation within minimum cover of Rs. 3000000/-

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Pulavanalayam, Karur - 626111



Date: October 1,2023

Name of the Intern: Trinaya S

Internship Certificate

This is to certify that **Ms. Trinaya S**, a Computer Science and Engineering student from M. Kumarasamy College of Engineering has undergone Internship Training in our organization from **September 30, 2022 to September 30, 2023** and has maintained an attendance record of **87%** throughout the entire program.

During the period of her internship program with us, she had been exposed to different processes and was found diligent, hardworking and inquisitive. I have found her to be motivated, have excellent behavior.

We wish her every success in his life and career.

SIGNATURE

Alfred Sam Joes P

Senior Analyst - L&D

Kaar Technologies





Date: October 1,2023

Name of the Intern: Sinegalatha B

Internship Certificate

This is to certify that **Ms. Sinegalatha B**, a Computer Science and Engineering student from M. Kumarasamy College of Engineering has undergone Internship Training in our organization from **September 30, 2022 to September 30, 2023** and has maintained an attendance record of **96%** throughout the entire program.

During the period of her internship program with us, she had been exposed to different processes and was found diligent, hardworking and inquisitive. I have found her to be motivated, have excellent behavior and is punctual with her work.

We wish her every success in his life and career.

SIGNATURE

Alfred Sam Joes P

Senior Analyst - L&D

Kaar Technologies



We are Great Place To Work® Certified™



ATTESTED


PRINCIPAL

M. Kumarasamy College of Engineering
Palayamkottai - 629112

ANNEXURE

Name: Bhava Dharani G
Designation: Trainee
Band: II-D

Compensation Structure in Rs.	Annual	Monthly
Basic	260000	21667
HRA	130000	10833
Flexi Benefit Allowance	218900	18242
Gross Salary	608900	50742
Employer's Contribution to PF	21600	1800
Gratuity	13000	NA
Medical Insurance	6500	NA
Annual Cost to Company	650000	

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavapalavam, Karaikal



Kaar Technologies
Unit 10, 5th Floor, Park Road,
Kumarasamy College of Engineering,
Palayamkottai, Tamil Nadu, India
676 015
T: +91 855 3163 1300
F: +91 855 3163 1312
E: info@kaarindia.com
W: www.kaarindia.com

Date: September 22, 2022

Name of the Student: Bhava Dharan G

Name of the College: M Kumarasamy College of Engineering

Letter of Intent to Hire

This letter is evidence that you have successfully completed our selection process for the "Trainee – SAP Sergeant" role.

With reference to your participation in the on-campus hire process, and subsequent interview you had with us, we are happy to extend an Intent to hire letter.

The offer Letter will be issued after your successful completion of your academic coursework in compliance with our recruitment criteria of 80% in 10th Std, 80% in 12th Std and 75% in UG / PG score without history or standing arrears. Employment is subject to you being medically fit, and subject to satisfactory references, background verifications.

All campus hires will get an opportunity to do internship from 7th semester for the period of one year. During the first 6 months, interns will be exposed to ERP, Digi-Tech, SAP Full Stack Technical and Functional Modules along with Project Management training. During this phase they are expected to complete multiple mini projects to get hands on experience in SAP along with a learning stipend of Rs 5000/-.

On successful completion of project review and assessments, interns will be eligible to enter second 6 months, and they will undergo project related training and participate in live projects along with the learning stipend of Rs.10000. (Rupees Ten Thousand Only) The above-mentioned stipend is inclusive of Provident Fund as per the statutory act, and Interns will be elevated to the role of full-time employee based on the final assessment in live project and they are eligible to get their full salary. Your salary from 1st month of probation will fall under Rs. 650000 (Rupees Six Lakhs and Fifty Thousand Only) Annual CTC. All the salary components will be subject to statutory compliance. The details are enclosed in the annexure.

We will be issuing the offer letter at the time of Joining.

The DOJ is subject to business requirement and market conditions. Your Joining batch and the date will be communicated by Human Resource Department separately

You will be required to sign a Proprietary Information and Inventions agreement on joining. Your employment with us will be governed by the terms and conditions of the organization.

We welcome you to Kaar Technologies and look forward to a long and mutually rewarding association with you.

Yours Sincerely,
For Kaar Technologies India Pvt Ltd.,

Authorized Signatory.

I accept the above terms and conditions.

Candidate Signature
Date 06-10-2022
Date of Joining 30-09-2022

ATTESTED

PRINCIPAL
M Kumarasamy College of Engineering
Palayamkottai, Tamil Nadu, India

Compensation Structure Details:

The details of your Compensation Structure are given below:

Basic- Basic salary means monthly fixed salary excluding all the allowance, perks, and benefits payable to the employee, it would be fully taxable in the hands of the employee.

HRA- 50% of basic would be paid to employee towards HRA. Tax exemption can be availed on this compensation as per rules of HRA in the Income Tax Act.

Flexi Benefit Allowance (FBA)- The Flexi Benefit Allowances will be paid to you as part of your salary every month. The components are as follows: Leave Travel Allowance, Children's Education Allowance, Children Hostel Allowance, Professional Development (Academic expenses, Books & periodicals) and Telephone & Internet reimbursement.

You have the flexibility of changing the amounts under each of the above-mentioned heads, within your FBA, according to your preferences and income tax plans. Taxation will be governed by the Income Tax rules. Kaar will be deducting tax at source as per income tax guidelines.

Performance Variable Pay – Payable based on the prevailing Variable Pay Policy in the Organization. (Subject to Change).

Provident Fund – Provident fund will be governed as per the statutory act.

Gratuity – Gratuity amount shown in the annexure in approximation of your eligibility and final payout of any gratuity amount will be determined in accordance with the applicable provisions of the Payment of Gratuity Act, 1972, as per the Company Policy.

Insurance: – You will be eligible for following benefits, which will be governed by Company policy:

1. Medical Insurance for self, spouse and 2 dependent children up to Rs. 300000/- per annum. Premium for this is included in CTC.
 - a. You have the option of availing Kaar Negotiated rates to cover your parents, parents-in-law and any additional child under a separate Insurance plan up to Rs. 400000/- per annum. The entire premium for this will have to borne by you. This plan allows for coverage of pre-existing ailments.
 - b. For Permissible claims under the Medical Insurance plans detailed above, you will be required to contribute a defined percentage of each claim, as under:
 - 10% of such claim for self, spouse, 2 dependent children. (Subject to change)
 - 20% of such claims for parents, parents-in-law and additional children under the separate insurance plan. (Subject to change)
2. Life Insurance coverage equivalent to your annual fixed compensation within minimum cover of Rs. 3000000/-

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palavakkalam

ANNEXURE

Name: Pavithra R
Designation: Trainee
Band: II-D

Compensation Structure in Rs.	Annual	Monthly
Basic	260000	21667
HRA	130000	10833
Flexi Benefit Allowance	218900	18242
Gross Salary	608900	50742
Employer's Contribution to PF	21600	1800
Gratuity	13000	NA
Medical Insurance	6500	NA
Annual Cost to Company	650000	

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chennai



Kaar Technologies

Date: September 22, 2022

Name of the Student: Pavithra R

Name of the College: M Kumarasamy College of Engineering

Letter of Intent to Hire

This letter is evidence that you have successfully completed our selection process for the "Trainee - SAP Sergeant" role.

With reference to your participation in the on-campus hire process, and subsequent interview you had with us, we are happy to extend an **Intent to hire letter**.

The offer Letter will be issued after your successful completion of your academic coursework in compliance with our recruitment criteria of **80% in 10th Std, 80% in 12th Std and 75% in UG / PG score without history or standing arrears**. Employment is subject to you being medically fit, and subject to satisfactory references, background verifications.

All campus hires will get an opportunity to do internship from 7th semester for the period of one year. During the first 6 months, interns will be exposed to ERP, Digi-Tech, SAP Full Stack Technical and Functional Modules along with Project Management training. During this phase they are expected to complete multiple mini projects to get hands on experience in SAP along with a learning stipend of Rs 5000/-.

On successful completion of project review and assessments, interns will be eligible to enter second 6 months, and they will undergo project related training and participate in live projects along with the learning stipend of Rs.10000. (Rupees Ten Thousand Only) The above-mentioned stipend is inclusive of Provident Fund as per the statutory act, and Interns will be elevated to the role of full-time employee based on the final assessment in live project and they are eligible to get their full salary. Your salary from 1st month of probation will fall under Rs. 650000 (Rupees Six Lakhs and Fifty Thousand Only) Annual CTC. All the salary components will be subject to statutory compliance. The details are enclosed in the annexure.

We will be issuing the offer letter at the time of joining.

The DOJ is subject to business requirement and market conditions. Your **Joining batch** and the date will be communicated by Human Resource Department separately.

You will be required to sign a Proprietary Information and Inventions agreement on joining. Your employment with us will be governed by the terms and conditions of the organization.

We welcome you to Kaar Technologies and look forward to a long and mutually rewarding association with you.

Yours Sincerely,

For Kaar Technologies India Pvt Ltd.,

I accept the above terms and conditions.

Authorized Signatory.

Candidate signature

Date 6/10/2022

Date of Joining 30/11/2022

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavapalavam Karaiyikal

Compensation Structure Details:

The details of your Compensation Structure are given below:

Basic- Basic salary means monthly fixed salary excluding all the allowance, perks, and benefits payable to the employee. It would be fully taxable in the hands of the employee.

HRA- 50% of basic would be paid to employee towards HRA. Tax exemption can be availed on this compensation as per rules of HRA in the Income Tax Act.

Flexi Benefit Allowance (FBA)- The Flexi Benefit Allowances will be paid to you as part of your salary every month. The components are as follows: Leave Travel Allowance, Children's Education Allowance, Children Hostel Allowance, Professional Development (Academic expenses, Books & periodicals) and Telephone & Internet reimbursement.

You have the flexibility of changing the amounts under each of the above-mentioned heads, within your FBA, according to your preferences and income tax plans. Taxation will be governed by the Income Tax rules. Kaar will be deducting tax at source as per income tax guidelines.


Performance Variable Pay – Payable based on the prevailing Variable Pay Policy in the Organization. (Subject to Change).

Provident Fund – Provident fund will be governed as per the statutory act.

Gratuity – Gratuity amount shown in the annexure in approximation of your eligibility and final payout of any gratuity amount will be determined in accordance with the applicable provisions of the Payment of Gratuity Act, 1972, as per the Company Policy.

Insurance: – You will be eligible for following benefits, which will be governed by Company policy:

1. Medical Insurance for self, spouse and 2 dependent children up to Rs. 300000/- per annum. Premium for this is included in CTC.
 - a. You have the option of availing Kaar Negotiated rates to cover your parents, parents in-law and any additional child under a separate Insurance plan up to Rs. 400000/- per annum. The entire premium for this will have to borne by you. This plan allows for coverage of pre-existing ailments.
 - b. For Permissible claims under the Medical Insurance plans detailed above, you will be required to contribute a defined percentage of each claim, as under:
 - 10% of such claim for self, spouse, 2 dependent children. (Subject to change)
 - 20% of such claims for parents, parents in-law and additional children under the separate insurance plan. (Subject to change)
2. Life Insurance coverage equivalent to your annual fixed compensation within minimum cover of Rs. 3000000/-

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palavupalam, Karaikal - 605011

Zoho Corporation Private Limited

Plot 140, 151 Estancia IT Park, Valluvar, Chengalpattu District, Tamilnadu, 603 202
Ph: +91 44 67447070
www.zohocorp.com

SEZ Unit

Date: 25-Oct-2022

To

Mr.MANOJ S A,
140/117E,
NARASIMMAN STREET, SHEVAPET,
SALEM-636002, TAMIL NADU.

Dear Mr.MANOJ S A,

OFFER OF EMPLOYMENT

We are pleased to offer you employment for the position **MEMBER TECHNICAL STAFF** with **ZOHO CORPORATION PRIVATE LIMITED**.

INTERNSHIP AND STIPEND

You are expected to do the final semester project of your curriculum in our organization. We expect you to work on the project on a full time basis for a period of 5 6 months. During this period you will be paid a monthly stipend of **Rs.20000/- (RUPEES TWENTY THOUSAND ONLY)**. The following offer is valid, subject to successful completion of your project.

(Note: The above may not apply to you if your college does not permit internships)

REMUNERATION

Your annual Cost to Company will be **Rs.480000/- (RUPEES FOUR LAKH EIGHTY THOUSAND ONLY)**. The break-up of your gross salary and information specific to bonus and gratuity are set out in Annexure A. Salary will be paid by the last day of each month. All additional benefits that Zoho currently provides employees are set out in Annexure B.

DATE OF JOINING

Your date of appointment is effective from your date of joining after successful completion of your curriculum.

PROBATION

You will be on probation, at a minimum, until completion of the performance review cycle that immediately follows completion of six months from your date of joining, provided that your performance is determined to be satisfactory. If your performance is not satisfactory, your probation may be extended until your performance is determined to be satisfactory. Upon completion of the probation period you will be confirmed on the rolls of the company.

SALARY REVISION

Revision to your compensation will be after one year from the date of joining, subject to satisfactory completion of the probation by you. Zoho operates a Pay-for-performance Policy and any salary revision will take your performance into account.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palayapalayam, Karur - 639111

Corporate Identification No: U40100TN2010PTC075961

e-mail ID: hr-team@zohocorp.com



ADHERENCE TO POLICIES

During your employment with the Company you shall adhere to all policies of the Company including IT Services Acceptable Use Policy, Acceptable Encryption Policy, Email Policy, Extranet Policy, Information Sensitivity Policy, Password Policy, Remote Access Policy, Virtual Private Network Policy and such policies as may be decided by the Company from time to time. The Company may amend these policies from time to time and you agree to be bound by such subsequent versions of the policies. The Company will communicate important information about its policies by way of electronic mail notification and/or the Company's intranet. The policies are incorporated into the terms and conditions of employment by this reference.

CONFIDENTIALITY

Information you have access to during the course of your employment are confidential and proprietary information of the Company, its Affiliated Companies and customers. "Affiliated Companies" means Zoho Corporation Private Limited and any entity in which the management of Zoho or the company has substantial interest. You agree not to disclose such information other than on a need-to-know basis. In this regard, you agree to observe in good faith your obligations under the Agreement Regarding Confidential Information and Proprietary Developments, a copy of which is included with this Letter of Offer of Employment for your reference and which will be executed separately by you upon joining the Company. The matters related to your compensation are strictly confidential between you and the Company and should be treated as such.

TRANSFERABILITY

You may be asked to work in any department or section of the Company in any capacity by either the management or the head of the department or section, and you agree to work accordingly. You may also be required to work on transfer or deputation in any other concern in which the management has any interest or any of the other branches or regional offices, anywhere in India or abroad, now existing or to be set up in future and you shall be bound to work in such concerns or at such locations.

ASSIGNMENT OF RIGHTS IN WORK

You agree that all works performed and things developed, including inventions, designs, improvements, writings, and discoveries made, during your employment and pertaining to the business conducted by the Company shall remain the exclusive property of the Company. You shall assist the Company in obtaining patents and copyrights on all such inventions, designs, improvements, writings and discoveries deemed suitable for patent and copyright by the Company, and shall execute all documents and perform all necessary actions to obtain the patents and copyrights, for the purpose of vesting the Company with full and exclusive title thereto, and protecting the Company against infringement of the patents and copyright by others.

CONCURRENT EDUCATION

You shall not, during the term of your employment with the Company, pursue any full time or part time courses in any institution/universities in India or any other foreign country, without the express approval by the company.

CONCURRENT EMPLOYMENT OR BUSINESS

You shall not engage yourself directly or indirectly in any other trade, business or occupation without obtaining the management's prior permission in writing. You shall not carry on any activity and/or commit any act prejudicial to the interests of the Company.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palayamkottai

ZOH

NON-COMPETE

You shall not, during the term of your employment with the Company and for a period of 1 (one) year after termination of employment, either directly or indirectly own, invest in, direct, aid or work, in any capacity, including as full/part time employee, consultant or advisor for any Competitor or SI Partner of the Company.

A "Competitor" is a concern engaged in developing Computer Programs similar to the Software products or services developed and marketed by the Company or any of its Affiliated Companies. An "SI Partner" is a concern which the Company or its Affiliated Companies has appointed as a partner for providing services to Customers based on products or technology owned by the Company or Affiliated Companies.

TERMINATION

Termination at will: This employment agreement is terminable at will by either party.

Termination for misconduct: You agree that the Company may terminate this Contract without notice and without payment in lieu of notice in any of the following events:

1. If any declaration/document given or furnished by you to the Company proves to be false; or if you are found to have wilfully suppressed any material information;
2. If you are found guilty of misconduct, disobedience or of conduct that tends to bring disrespect to the company;
3. If you are found to be in breach of any of your obligations under the terms and conditions of employment;
4. If you are found to have disclosed any confidential information of the Company, its Affiliated Companies or customers of the Company and Affiliated Companies;
5. If you have violated the Company's policies;
6. If the result of any reference or background check is unsatisfactory;
7. If you are found to be under the influence/possession of alcohol/drugs inside the office premises;
8. Your access cards are not transferable. If it is found to be mishandled for any proxy attendance;

Termination for any of the reasons stated above may be notified to the person(s) whose reference was submitted by you and the Company will not be liable to give you any prior notice nor pay any compensation in lieu of a notice period.

NON-SOLICITATION

You agree that for a period of six months after termination or expiration of your employment with the Company, regardless of the reason for termination or expiration, you shall not directly or indirectly, solicit for employment, or advise or recommend to any other person that they employ or solicit for employment, any person employed at that time by the Company, or by any Affiliated Company.

AMENDMENT OF TERMS AND CONDITIONS OF EMPLOYMENT

The Company may amend the terms and conditions set forth herein from time to time and you agree to be bound by such amended terms and conditions of employment .

GOVERNING LAW AND JURISDICTION

The terms and conditions of this Letter of Offer of Employment are governed by the laws of India. All disputes arising out of your employment with the Company or involving the terms and conditions of this Agreement will be subject to the exclusive jurisdiction of the courts in Chennai, India.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Thalavayalavayam Karu - 630112



VALIDITY

This offer of employment is enclosed with some of our important policies. You are requested to download, read, understand and sign the documents on or before **24-Nov-2022**. Your signature indicates your acceptance of the terms and conditions of this employment.

Upon submitting your acceptance, you will be asked to provide a tentative date of joining in the personal details form. However, closer to the actual date of joining you will receive a confirmation e-mail from us.

The matters related to your compensation are strictly confidential between you and the company and should be treated as such.

I am sure you will find this offer very exciting and I, on behalf of Zoho, assure you of a very rewarding career in our organization.

With best wishes,

Yours sincerely,
For ZOHO CORPORATION PRIVATE LIMITED

M.I.Sohail
Manager - HR & Global Operations

I hereby confirm that I have read, understood and accepted the offer, agreement and the company policies.

Signature: *Manoj*

Date of Offer acceptance: 26 Oct 2022

Name : Manoj S A

Place : Salem





ANNEXURE A

NAME : MANOJ S A
DESIGNATION : MEMBER TECHNICAL STAFF

Details	Monthly	Annual
Basic	16000	192000
HRA	8000	96000
Other Allowance & Flexible component	14080	168960
Gross Salary	38080	456960
Employer Provident Fund (12% of Basic+TA)*	1920	23040
Cost To Company (CTC)	40000	480000
Prosperity Sharing Plan		80000
Compensation for the first year		560000

* You will be covered under the Company's Provident Fund Scheme from the date of joining the organization. Under this scheme, the company will contribute 12% of your basic salary per month as employer contribution and an equal amount will be deducted from your salary as your contribution towards the fund.


OTHER BENEFITS:

PROSPERITY SHARING PLAN

PSP (Prosperity Sharing Plan) is a one time bonus scheme derived based on company's productivity. Every year during April or May, we will decide on extending this scheme to our confirmed employees after reviewing the company's growth and productivity. Upon confirmation, you may qualify for the above mentioned PSP amount subject to scheme existence for that year. Please note, the quantum mentioned above is only an indicative figure and is subject to change based on your performance as determined by your manager.

GRATUITY

Gratuity will be payable as per the Gratuity Act, upon separation from the company, subject to completion of minimum five years of employment with Zoho.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavanalluram, Karaikal



ANNEXURE B

The Company currently provides the following benefits to an employee:

GIFT CARD AMOUNT

You will be paid an amount of **Rs.6000/- (RUPEES SIX THOUSAND ONLY)** once in a year towards your broadband connection. For the new comers, it is applicable from their date of joining. For the first year the amount will be pro-rated based on the joining date.

TRANSPORTATION FACILITY

For safety and security reasons, the Company provides transportation facilities, including but not limited to shuttle services and cab services. However, Company does not recommend daily long commute to work. This offer is based on the assumption that you will move to a distance within 5-10 km of the office premises.

DEVICES AND GADGETS

Company provides essential devices and gadgets for all its employees strictly for official purpose. However, what is essential (in most cases) is not the latest model device or gadget. We do not view the device or gadget as a status symbol or a fashion accessory but as an essential tool to get work done. Expecting the latest model device or gadget as a status symbol is most likely going to leave you disappointed. So please be prepared.

FOOD AND SNACKS

Company provides food, snack and other refreshment for all its employees.

RECREATIONAL FACILITY

Company provides certain recreational facilities to its employees of which some are offered at a nominal charge.

TEAM TREAT AND TRIP

To improve the team collaboration, the company provides **Rs.1000/- (RUPEES ONE THOUSAND ONLY)** for team treat and **Rs.4000/- (RUPEES FOUR THOUSAND ONLY)** for team trip to all its eligible employees, every year.

GROUP MEDICLAIM INSURANCE

Company will bear the full premium of covering you under the Group Mediclaim policy for a sum insured of **Rs.500000/- (RUPEES FIVE LAKH ONLY)**. This is a floater policy where five of your dependents will also be covered along with you.

GROUP PERSONAL ACCIDENT INSURANCE

You will be covered under the Personal Accident Insurance Scheme, for a sum insured of **Rs.2000000/- (RUPEES TWENTY LAKH ONLY)**.

GROUP TERM LIFE INSURANCE

As a welfare measure for its employees, the company has subscribed to the Group Term Life Insurance. The insurance coverage is worth of **Rs.2500000/- (RUPEES TWENTY FIVE LAKH ONLY)**.

Please note that the above mentioned Insurance schemes are subject to change based on yearly renewal

ATTESTED

PRINCIPAL,
M. Kumarasamy College of Engineering
Chalavapalavam, Karaikal



Zoho Corporation Private Limited

Registered Office: Plot 149, 151, Estancia IT Park, Vallancheri,
Chengalpattu District, Tamilnadu - 603 202
Ph: +91-44-6744 7070
www.zohocorp.com

Date: 25-Oct-2022

To

Ms.NANDHINI R,
5/961, ALAGU NAGAR,
TRICHY ROAD,
NAMAKKAL-637001, TAMIL NADU.

Dear Ms.NANDHINI R,

OFFER OF EMPLOYMENT

We are pleased to offer you employment for the position **MEMBER TECHNICAL STAFF** with **ZOHO CORPORATION PRIVATE LIMITED**.

INTERNSHIP AND STIPEND

You are expected to do the final semester project of your curriculum in our organization. We expect you to work on the project on a full time basis for a period of 5-6 months. During this period you will be paid a monthly stipend of **Rs.20000/- (RUPEES TWENTY THOUSAND ONLY)**. The following offer is valid, subject to successful completion of your project.

(Note: The above may not apply to you if your college does not permit internships)

REMUNERATION

Your annual Cost to Company will be **Rs.480000/- (RUPEES FOUR LAKH EIGHTY THOUSAND ONLY)**. The break-up of your gross salary and information specific to bonus and gratuity are set out in Annexure A. Salary will be paid by the last day of each month. All additional benefits that Zoho currently provides employees are set out in Annexure B.

DATE OF JOINING


Your date of appointment is effective from your date of joining after successful completion of your curriculum.

PROBATION

You will be on probation, at a minimum, until completion of the performance review cycle that immediately follows completion of six months from your date of joining, provided that your performance is determined to be satisfactory. If your performance is not satisfactory, your probation may be extended until your performance is determined to be satisfactory. Upon completion of the probation period you will be confirmed on the rolls of the company.

SALARY REVISION

Revision to your compensation will be after one year from the date of joining, subject to satisfactory completion of the probation by you. Zoho operates a Pay-for-performance Policy and any salary revision will take your performance into account.

ATTESTED

PRINCIPAL,
N. Kumarasamy College of Engineering
Chalavapalayam Karur - 610 011

Branch Office:
Engine Thottam, Chinniampalayam to Irugur Road,
A.G.Pudhur Post, Coimbatore, Tamilnadu, 641103.

Corporate Identification No: U40100TN2010PTC075961

e-mail ID: hr-team@zohocorp.com



ADHERENCE TO POLICIES

During your employment with the Company you shall adhere to all policies of the Company including IT Services Acceptable Use Policy, Acceptable Encryption Policy, Email Policy, Extranet Policy, Information Sensitivity Policy, Password Policy, Remote Access Policy, Virtual Private Network Policy and such policies as may be decided by the Company from time to time. The Company may amend these policies from time to time and you agree to be bound by such subsequent versions of the policies. The Company will communicate important information about its policies by way of electronic mail notification and/or the Company's intranet. The policies are incorporated into the terms and conditions of employment by this reference.

CONFIDENTIALITY

Information you have access to during the course of your employment are confidential and proprietary information of the Company, its Affiliated Companies and customers. "Affiliated Companies" means Zoho Corporation Private Limited and any entity in which the management of Zoho or the company has substantial interest. You agree not to disclose such information other than on a need-to-know basis. In this regard, you agree to observe in good faith your obligations under the Agreement Regarding Confidential Information and Proprietary Developments, a copy of which is included with this Letter of Offer of Employment for your reference and which will be executed separately by you upon joining the Company. The matters related to your compensation are strictly confidential between you and the Company and should be treated as such.

TRANSFERABILITY

You may be asked to work in any department or section of the Company in any capacity by either the management or the head of the department or section, and you agree to work accordingly. You may also be required to work on transfer or deputation in any other concern in which the management has any interest or any of the other branches or regional offices, anywhere in India or abroad, now existing or to be set up in future and you shall be bound to work in such concerns or at such locations.

ASSIGNMENT OF RIGHTS IN WORK

You agree that all works performed and things developed, including inventions, designs, improvements, writings, and discoveries made, during your employment and pertaining to the business conducted by the Company shall remain the exclusive property of the Company. You shall assist the Company in obtaining patents and copyrights on all such inventions, designs, improvements, writings and discoveries deemed suitable for patent and copyright by the Company, and shall execute all documents and perform all necessary actions to obtain the patents and copyrights, for the purpose of vesting the Company with full and exclusive title thereto, and protecting the Company against infringement of the patents and copyright by others.

CONCURRENT EDUCATION

You shall not, during the term of your employment with the Company, pursue any full time or part time courses in any institution/universities in India or any other foreign country, without the express approval by the company.

CONCURRENT EMPLOYMENT OR BUSINESS

You shall not engage yourself directly or indirectly in any other trade, business or occupation without obtaining the management's prior permission in writing. You shall not carry on any activity and/or commit any act prejudicial to the interests of the Company.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavanallur Karu - 620113



NON-COMPETE

You shall not, during the term of your employment with the Company and for a period of 1 (one) year after termination of employment, either directly or indirectly own, invest in, direct, aid or work, in any capacity, including as full/part time employee, consultant or advisor for any Competitor or SI Partner of the Company.

A "Competitor" is a concern engaged in developing Computer Programs similar to the Software products or services developed and marketed by the Company or any of its Affiliated Companies. An "SI Partner" is a concern which the Company or its Affiliated Companies has appointed as a partner for providing services to Customers based on products or technology owned by the Company or Affiliated Companies.

TERMINATION

Termination at will: This employment agreement is terminable at will by either party.

Termination for misconduct: You agree that the Company may terminate this Contract without notice and without payment in lieu of notice in any of the following events:

1. If any declaration/document given or furnished by you to the Company proves to be false; or if you are found to have wilfully suppressed any material information;
2. If you are found guilty of misconduct, disobedience or of conduct that tends to bring disrespect to the company;
3. If you are found to be in breach of any of your obligations under the terms and conditions of employment;
4. If you are found to have disclosed any confidential information of the Company, its Affiliated Companies or customers of the Company and Affiliated Companies;
5. If you have violated the Company's policies;
6. If the result of any reference or background check is unsatisfactory;
7. If you are found to be under the influence/possession of alcohol/drugs inside the office premises;
8. Your access cards are not transferable. If it is found to be mishandled for any proxy attendance;

Termination for any of the reasons stated above may be notified to the person(s) whose reference was submitted by you and the Company will not be liable to give you any prior notice nor pay any compensation in lieu of a notice period.

NON-SOLICITATION


You agree that for a period of six months after termination or expiration of your employment with the Company, regardless of the reason for termination or expiration, you shall not directly or indirectly, solicit for employment, or advise or recommend to any other person that they employ or solicit for employment, any person employed at that time by the Company, or by any Affiliated Company.

AMENDMENT OF TERMS AND CONDITIONS OF EMPLOYMENT

The Company may amend the terms and conditions set forth herein from time to time and you agree to be bound by such amended terms and conditions of employment .

GOVERNING LAW AND JURISDICTION

The terms and conditions of this Letter of Offer of Employment are governed by the laws of India. All disputes arising out of your employment with the Company or involving the terms and conditions of this Agreement will be subject to the exclusive jurisdiction of the courts in Chennai, India.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chelvanarayana, Kanchi - 620112



VALIDITY

This offer of employment is enclosed with some of our important policies. You are requested to download, read, understand and sign the documents on or before **24-Nov-2022**. Your signature indicates your acceptance of the terms and conditions of this employment.

Upon submitting your acceptance, you will be asked to provide a tentative date of joining in the personal details form. However, closer to the actual date of joining you will receive a confirmation e-mail from us.

The matters related to your compensation are strictly confidential between you and the company and should be treated as such.

I am sure you will find this offer very exciting and I, on behalf of Zoho, assure you of a very rewarding career in our organization.

With best wishes,

Yours sincerely,
For ZOHO CORPORATION PRIVATE LIMITED

M.I.Sohail
Manager - HR & Global Operations

I hereby confirm that I have read, understood and accepted the offer, agreement and the company policies.

Signature: _____ Date of Offer acceptance: 25 Oct 2022
Name : NAMAKKAL _____ Place : Namakkal



ANNEXURE A

NAME : NANDHINI R
DESIGNATION : MEMBER TECHNICAL STAFF

Details	Monthly	Annual
Basic	16000	192000
HRA	8000	96000
Other Allowance & Flexible component	14080	168960
Gross Salary	38080	456960
Employer Provident Fund (12% of Basic+TA)*	1920	23040
Cost To Company (CTC)	40000	480000
Prosperity Sharing Plan		80000
Compensation for the first year		560000

* You will be covered under the Company's Provident Fund Scheme from the date of joining the organization. Under this scheme, the company will contribute 12% of your basic salary per month as employer contribution and an equal amount will be deducted from your salary as your contribution towards the fund.


OTHER BENEFITS:

PROSPERITY SHARING PLAN

PSP (Prosperity Sharing Plan) is a one time bonus scheme derived based on company's productivity. Every year during April or May, we will decide on extending this scheme to our confirmed employees after reviewing the company's growth and productivity. Upon confirmation, you may qualify for the above mentioned PSP amount subject to scheme existence for that year. Please note, the quantum mentioned above is only an indicative figure and is subject to change based on your performance as determined by your manager.

GRATUITY

Gratuity will be payable as per the Gratuity Act, upon separation from the company, subject to completion of minimum five years of employment with Zoho.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
"Innovations with Knowledge"



ANNEXURE B

The Company currently provides the following benefits to an employee:

GIFT CARD AMOUNT

You will be paid an amount of **Rs.6000/- (RUPEES SIX THOUSAND ONLY)** once in a year towards your broadband connection. For the new comers, it is applicable from their date of joining. For the first year the amount will be pro-rated based on the joining date.

TRANSPORTATION FACILITY

For safety and security reasons, the Company provides transportation facilities, including but not limited to shuttle services and cab services. However, Company does not recommend daily long commute to work. This offer is based on the assumption that you will move to a distance within 5-10 km of the office premises.

DEVICES AND GADGETS

Company provides essential devices and gadgets for all its employees strictly for official purpose. However, what is essential (in most cases) is not the latest model device or gadget. We do not view the device or gadget as a status symbol or a fashion accessory but as an essential tool to get work done. Expecting the latest model device or gadget as a status symbol is most likely going to leave you disappointed. So please be prepared.

FOOD AND SNACKS

Company provides food, snack and other refreshment for all its employees.

RECREATIONAL FACILITY

Company provides certain recreational facilities to its employees of which some are offered at a nominal charge.

TEAM TREAT AND TRIP

To improve the team collaboration, the company provides **Rs.1000/- (RUPEES ONE THOUSAND ONLY)** for team treat and **Rs.4000/- (RUPEES FOUR THOUSAND ONLY)** for team trip to all its eligible employees, every year.

GROUP MEDICLAIM INSURANCE

Company will bear the full premium of covering you under the Group Mediclaim policy for a sum insured of **Rs.500000/- (RUPEES FIVE LAKH ONLY)**. This is a floater policy where five of your dependents will also be covered along with you.

GROUP PERSONAL ACCIDENT INSURANCE

You will be covered under the Personal Accident Insurance Scheme, for a sum insured of **Rs.2000000/- (RUPEES TWENTY LAKH ONLY)**.

GROUP TERM LIFE INSURANCE

As a welfare measure for its employees, the company has subscribed to the Group Term Life Insurance. The insurance coverage is worth of **Rs.2500000/- (RUPEES TWENTY FIVE LAKH ONLY)**.

Please note that the above mentioned Insurance schemes are subject to change based on yearly renewal

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavanalavam Karur - 630117



Zoho Corporation Private Limited

Plot 140, 151, Estancia IT Park, Vallancheri,
Chengalpattu District, Tamilnadu, 601102
Ph: +91-44-6744 7070
www.zohocorp.com

SEZ Unit

Date: 25-Oct-2022

To

Ms. NISHA P J,
25, PERIYAR NAGAR,
VENGAMEDU,
KARUR-639006, TAMIL NADU.

Dear Ms. NISHA P J,

OFFER OF EMPLOYMENT

We are pleased to offer you employment for the position **MEMBER TECHNICAL STAFF** with **ZOHO CORPORATION PRIVATE LIMITED**.

INTERNSHIP AND STIPEND

You are expected to do the final semester project of your curriculum in our organization. We expect you to work on the project on a full time basis for a period of 5-6 months. During this period you will be paid a monthly stipend of **Rs.20000/- (RUPEES TWENTY THOUSAND ONLY)**. The following offer is valid, subject to successful completion of your project.

(Note: The above may not apply to you if your college does not permit internships)

REMUNERATION

Your annual Cost to Company will be **Rs.480000/- (RUPEES FOUR LAKH EIGHTY THOUSAND ONLY)**. The break-up of your gross salary and information specific to bonus and gratuity are set out in Annexure A. Salary will be paid by the last day of each month. All additional benefits that Zoho currently provides employees are set out in Annexure B.

DATE OF JOINING

Your date of appointment is effective from your date of joining after successful completion of your curriculum.

PROBATION

You will be on probation, at a minimum, until completion of the performance review cycle that immediately follows completion of six months from your date of joining, provided that your performance is determined to be satisfactory. If your performance is not satisfactory, your probation may be extended until your performance is determined to be satisfactory. Upon completion of the probation period you will be confirmed on the rolls of the company.

SALARY REVISION

Revision to your compensation will be after one year from the date of joining, subject to satisfactory completion of the probation by you. Zoho operates a Pay-for-performance Policy and any salary revision will take your performance into account.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavanallayam Karur 639111

Corporate Identification No: U40100TN2010PTC075961

e-mail ID: hr-team@zohocorp.com



ADHERENCE TO POLICIES

During your employment with the Company you shall adhere to all policies of the Company including IT Services Acceptable Use Policy, Acceptable Encryption Policy, Email Policy, Extranet Policy, Information Sensitivity Policy, Password Policy, Remote Access Policy, Virtual Private Network Policy and such policies as may be decided by the Company from time to time. The Company may amend these policies from time to time and you agree to be bound by such subsequent versions of the policies. The Company will communicate important information about its policies by way of electronic mail notification and/or the Company's intranet. The policies are incorporated into the terms and conditions of employment by this reference.

CONFIDENTIALITY

Information you have access to during the course of your employment are confidential and proprietary information of the Company, its Affiliated Companies and customers. "Affiliated Companies" means Zoho Corporation Private Limited and any entity in which the management of Zoho or the company has substantial interest. You agree not to disclose such information other than on a need-to-know basis. In this regard, you agree to observe in good faith your obligations under the Agreement Regarding Confidential Information and Proprietary Developments, a copy of which is included with this Letter of Offer of Employment for your reference and which will be executed separately by you upon joining the Company. The matters related to your compensation are strictly confidential between you and the Company and should be treated as such.

TRANSFERABILITY

You may be asked to work in any department or section of the Company in any capacity by either the management or the head of the department or section, and you agree to work accordingly. You may also be required to work on transfer or deputation in any other concern in which the management has any interest or any of the other branches or regional offices, anywhere in India or abroad, now existing or to be set up in future and you shall be bound to work in such concerns or at such locations.

ASSIGNMENT OF RIGHTS IN WORK

You agree that all works performed and things developed, including inventions, designs, improvements, writings, and discoveries made, during your employment and pertaining to the business conducted by the Company shall remain the exclusive property of the Company. You shall assist the Company in obtaining patents and copyrights on all such inventions, designs, improvements, writings and discoveries deemed suitable for patent and copyright by the Company, and shall execute all documents and perform all necessary actions to obtain the patents and copyrights, for the purpose of vesting the Company with full and exclusive title thereto, and protecting the Company against infringement of the patents and copyright by others.

CONCURRENT EDUCATION

You shall not, during the term of your employment with the Company, pursue any full time or part time courses in any institution/universities in India or any other foreign country, without the express approval by the company.

CONCURRENT EMPLOYMENT OR BUSINESS

You shall not engage yourself directly or indirectly in any other trade, business or occupation without obtaining the management's prior permission in writing. You shall not carry on any activity and/or commit any act prejudicial to the interests of the Company.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palavanatavam, Karur - 639 010



NON-COMPETE

You shall not, during the term of your employment with the Company and for a period of 1 (one) year after termination of employment, either directly or indirectly own, invest in, direct, aid or work, in any capacity, including as full/part time employee, consultant or advisor for any Competitor or SI Partner of the Company.

A "Competitor" is a concern engaged in developing Computer Programs similar to the Software products or services developed and marketed by the Company or any of its Affiliated Companies. An "SI Partner" is a concern which the Company or its Affiliated Companies has appointed as a partner for providing services to Customers based on products or technology owned by the Company or Affiliated Companies.

TERMINATION

Termination at will: This employment agreement is terminable at will by either party.

Termination for misconduct: You agree that the Company may terminate this Contract without notice and without payment in lieu of notice in any of the following events:

1. If any declaration/document given or furnished by you to the Company proves to be false; or if you are found to have wilfully suppressed any material information;
2. If you are found guilty of misconduct, disobedience or of conduct that tends to bring disrespect to the company;
3. If you are found to be in breach of any of your obligations under the terms and conditions of employment;
4. If you are found to have disclosed any confidential information of the Company, its Affiliated Companies or customers of the Company and Affiliated Companies;
5. If you have violated the Company's policies;
6. If the result of any reference or background check is unsatisfactory;
7. If you are found to be under the influence/possession of alcohol/drugs inside the office premises;
8. Your access cards are not transferable. If it is found to be mishandled for any proxy attendance;

Termination for any of the reasons stated above may be notified to the person(s) whose reference was submitted by you and the Company will not be liable to give you any prior notice nor pay any compensation in lieu of a notice period.

NON-SOLICITATION

You agree that for a period of six months after termination or expiration of your employment with the Company, regardless of the reason for termination or expiration, you shall not directly or indirectly, solicit for employment, or advise or recommend to any other person that they employ or solicit for employment, any person employed at that time by the Company, or by any Affiliated Company.

AMENDMENT OF TERMS AND CONDITIONS OF EMPLOYMENT

The Company may amend the terms and conditions set forth herein from time to time and you agree to be bound by such amended terms and conditions of employment .

GOVERNING LAW AND JURISDICTION

The terms and conditions of this Letter of Offer of Employment are governed by the laws of India. All disputes arising out of your employment with the Company or involving the terms and conditions of this Agreement will be subject to the exclusive jurisdiction of the courts in Chennai, India.

ATTESTED

PRINCIPAL
Kumarasamy College of Engineering
Kudamukkam, Chennai - 600 079



VALIDITY

This offer of employment is enclosed with some of our important policies. You are requested to download, read, understand and sign the documents on or before **24-Nov-2022**. Your signature indicates your acceptance of the terms and conditions of this employment.

Upon submitting your acceptance, you will be asked to provide a tentative date of joining in the personal details form. However, closer to the actual date of joining you will receive a confirmation e-mail from us.

The matters related to your compensation are strictly confidential between you and the company and should be treated as such.

I am sure you will find this offer very exciting and I, on behalf of Zoho, assure you of a very rewarding career in our organization.

With best wishes,

Yours sincerely,
For ZOHO CORPORATION PRIVATE LIMITED

M.I.Sohail
Manager - HR & Global Operations

I hereby confirm that I have read, understood and accepted the offer, agreement and the company policies.

Signature:

Date of Offer acceptance: 25 Oct 2022

Name : Nisha P J

Place : KARUR



ANNEXURE A

NAME : NISHA P J
DESIGNATION : MEMBER TECHNICAL STAFF

Details	Monthly	Annual
Basic	16000	192000
HRA	8000	96000
Other Allowance & Flexible component	14080	168960
Gross Salary	38080	456960
Employer Provident Fund (12% of Basic+TA) *	1920	23040
Cost To Company (CTC)	40000	480000
Prosperity Sharing Plan		80000
Compensation for the first year		560000

* You will be covered under the Company's Provident Fund Scheme from the date of joining the organization. Under this scheme, the company will contribute 12% of your basic salary per month as employer contribution and an equal amount will be deducted from your salary as your contribution towards the fund.

OTHER BENEFITS:

PROSPERITY SHARING PLAN

PSP (Prosperity Sharing Plan) is a one time bonus scheme derived based on company's productivity. Every year during April or May, we will decide on extending this scheme to our confirmed employees after reviewing the company's growth and productivity. Upon confirmation, you may qualify for the above mentioned PSP amount subject to scheme existence for that year. Please note, the quantum mentioned above is only an indicative figure and is subject to change based on your performance as determined by your manager.

GRATUITY

Gratuity will be payable as per the Gratuity Act, upon separation from the company, subject to completion of minimum five years of employment with Zoho.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalvanayam, Karaikal



ANNEXURE B

The Company currently provides the following benefits to an employee:

GIFT CARD AMOUNT

You will be paid an amount of **Rs.6000/- (RUPEES SIX THOUSAND ONLY)** once in a year towards your broadband connection. For the new comers, it is applicable from their date of joining. For the first year the amount will be pro-rated based on the joining date.

TRANSPORTATION FACILITY

For safety and security reasons, the Company provides transportation facilities, including but not limited to shuttle services and cab services. However, Company does not recommend daily long commute to work. This offer is based on the assumption that you will move to a distance within 5-10 km of the office premises.

DEVICES AND GADGETS

Company provides essential devices and gadgets for all its employees strictly for official purpose. However, what is essential (in most cases) is not the latest model device or gadget. We do not view the device or gadget as a status symbol or a fashion accessory but as an essential tool to get work done. Expecting the latest model device or gadget as a status symbol is most likely going to leave you disappointed. So please be prepared.

FOOD AND SNACKS

Company provides food, snack and other refreshment for all its employees.

RECREATIONAL FACILITY

Company provides certain recreational facilities to its employees of which some are offered at a nominal charge.

TEAM TREAT AND TRIP

To improve the team collaboration, the company provides **Rs.1000/- (RUPEES ONE THOUSAND ONLY)** for team treat and **Rs.4000/- (RUPEES FOUR THOUSAND ONLY)** for team trip to all its eligible employees, every year.

GROUP MEDICLAIM INSURANCE

Company will bear the full premium of covering you under the Group Mediclaim policy for a sum insured of **Rs.500000/- (RUPEES FIVE LAKH ONLY)**. This is a floater policy where five of your dependents will also be covered along with you.

GROUP PERSONAL ACCIDENT INSURANCE

You will be covered under the Personal Accident Insurance Scheme, for a sum insured of **Rs.2000000/- (RUPEES TWENTY LAKH ONLY)**.

GROUP TERM LIFE INSURANCE

As a welfare measure for its employees, the company has subscribed to the Group Term Life Insurance. The insurance coverage is worth of **Rs.2500000/- (RUPEES TWENTY FIVE LAKH ONLY)**.

Please note that the above mentioned Insurance schemes are subject to change based on yearly renewal

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chattavandur, Kanyakumari



Zoho Corporation Private Limited

Plot 140, 151, Estancia IT Park, Vallancheri,
Chengalpattu District, Tamilnadu - 603202.
Ph: +91-44-67447070
www.zohocorp.com

SEZ Unit

Date: 16-Sep-2022

To

Ms.SIVARANJANI R,
1/47 VENNAIMALAI MAIN ROAD,
MANAMANGALAM TK,
KARUR-639006, TAMILNADU.

Dear Ms.SIVARANJANI R,

OFFER OF EMPLOYMENT

We are pleased to offer you employment for the position **MEMBER TECHNICAL STAFF** with **ZOHO CORPORATION PRIVATE LIMITED**.

INTERNSHIP AND STIPEND

You are expected to do the final semester project of your curriculum in our organization. We expect you to work on the project on a full time basis for a period of 5-6 months. During this period you will be paid a monthly stipend of **Rs.20000/- (RUPEES TWENTY THOUSAND ONLY)**. The following offer is valid, subject to successful completion of your project.

(Note: The above may not apply to you if your college does not permit internships)

REMUNERATION

Your annual Cost to Company will be **Rs.720000/- (RUPEES SEVEN LAKH TWENTY THOUSAND ONLY)**. The break-up of your gross salary and information specific to bonus and gratuity are set out in Annexure A. Salary will be paid by the last day of each month. All additional benefits that Zoho currently provides employees are set out in Annexure B.

DATE OF JOINING

Your date of appointment is effective from your date of joining after successful completion of your curriculum.

PROBATION

You will be on probation, at a minimum, until completion of the performance review cycle that immediately follows completion of six months from your date of joining, provided that your performance is determined to be satisfactory. If your performance is not satisfactory, your probation may be extended until your performance is determined to be satisfactory. Upon completion of the probation period you will be confirmed on the rolls of the company.

SALARY REVISION

Revision to your compensation will be after one year from the date of joining, subject to satisfactory completion of the probation by you. Zoho operates a Pay-for-performance Policy and any salary revision will take your performance into account.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palavanalavam Karur - 630114

Corporate Identification No: U40100TN2010PTC075961

e-mail ID: hr-team@zohocorp.com



ADHERENCE TO POLICIES

During your employment with the Company you shall adhere to all policies of the Company including IT Services Acceptable Use Policy, Acceptable Encryption Policy, Email Policy, Extranet Policy, Information Sensitivity Policy, Password Policy, Remote Access Policy, Virtual Private Network Policy and such policies as may be decided by the Company from time to time. The Company may amend these policies from time to time and you agree to be bound by such subsequent versions of the policies. The Company will communicate important information about its policies by way of electronic mail notification and/or the Company's intranet. The policies are incorporated into the terms and conditions of employment by this reference.

CONFIDENTIALITY

Information you have access to during the course of your employment are confidential and proprietary information of the Company, its Affiliated Companies and customers. "Affiliated Companies" means Zoho Corporation Private Limited and any entity in which the management of Zoho or the company has substantial interest. You agree not to disclose such information other than on a need-to-know basis. In this regard, you agree to observe in good faith your obligations under the Agreement Regarding Confidential Information and Proprietary Developments, a copy of which is included with this Letter of Offer of Employment for your reference and which will be executed separately by you upon joining the Company. The matters related to your compensation are strictly confidential between you and the Company and should be treated as such.

TRANSFERABILITY

You may be asked to work in any department or section of the Company in any capacity by either the management or the head of the department or section, and you agree to work accordingly. You may also be required to work on transfer or deputation in any other concern in which the management has any interest or any of the other branches or regional offices, anywhere in India or abroad, now existing or to be set up in future and you shall be bound to work in such concerns or at such locations.

ASSIGNMENT OF RIGHTS IN WORK

You agree that all works performed and things developed, including inventions, designs, improvements, writings, and discoveries made, during your employment and pertaining to the business conducted by the Company shall remain the exclusive property of the Company. You shall assist the Company in obtaining patents and copyrights on all such inventions, designs, improvements, writings and discoveries deemed suitable for patent and copyright by the Company, and shall execute all documents and perform all necessary actions to obtain the patents and copyrights, for the purpose of vesting the Company with full and exclusive title thereto, and protecting the Company against infringement of the patents and copyright by others.

CONCURRENT EDUCATION

You shall not, during the term of your employment with the Company, pursue any full time or part time courses in any institution/universities in India or any other foreign country, without the express approval by the company.

CONCURRENT EMPLOYMENT OR BUSINESS

You shall not engage yourself directly or indirectly in any other trade, business or occupation without obtaining the management's prior permission in writing. You shall not carry on any activity and/or commit any act prejudicial to the interests of the Company.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Thalavayalavai, Karaikal

NON-COMPETE

You shall not, during the term of your employment with the Company and for a period of 1 (one) year after termination of employment, either directly or indirectly own, invest in, direct, aid or work, in any capacity, including as full/part time employee, consultant or advisor for any Competitor or SI Partner of the Company.

A "Competitor" is a concern engaged in developing Computer Programs similar to the Software products or services developed and marketed by the Company or any of its Affiliated Companies. An "SI Partner" is a concern which the Company or its Affiliated Companies has appointed as a partner for providing services to Customers based on products or technology owned by the Company or Affiliated Companies.

TERMINATION

Termination at will: This employment agreement is terminable at will by either party.

Termination for misconduct: You agree that the Company may terminate this Contract without notice and without payment in lieu of notice in any of the following events:

1. If any declaration/document given or furnished by you to the Company proves to be false; or if you are found to have wilfully suppressed any material information;
2. If you are found guilty of misconduct, disobedience or of conduct that tends to bring disrespect to the company;
3. If you are found to be in breach of any of your obligations under the terms and conditions of employment;
4. If you are found to have disclosed any confidential information of the Company, its Affiliated Companies or customers of the Company and Affiliated Companies;
5. If you have violated the Company's policies;
6. If the result of any reference or background check is unsatisfactory;
7. If you are found to be under the influence/possession of alcohol/drugs inside the office premises;
8. Your access cards are not transferable. If it is found to be mishandled for any proxy attendance;

Termination for any of the reasons stated above may be notified to the person(s) whose reference was submitted by you and the Company will not be liable to give you any prior notice nor pay any compensation in lieu of a notice period.

NON-SOLICITATION

You agree that for a period of six months after termination or expiration of your employment with the Company, regardless of the reason for termination or expiration, you shall not directly or indirectly, solicit for employment, or advise or recommend to any other person that they employ or solicit for employment, any person employed at that time by the Company, or by any Affiliated Company.

AMENDMENT OF TERMS AND CONDITIONS OF EMPLOYMENT

The Company may amend the terms and conditions set forth herein from time to time and you agree to be bound by such amended terms and conditions of employment .

GOVERNING LAW AND JURISDICTION

The terms and conditions of this Letter of Offer of Employment are governed by the laws of India. All disputes arising out of your employment with the Company or involving the terms and conditions of this Agreement will be subject to the exclusive jurisdiction of the courts in Chennai, India.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavanalavam, Karaikal - 751117



Interns Joining Formalities FY 24 - Batch III

1 message

Humanresources <Humanresources@kaartech.com>

Wed, 7 Dec, 2022 at 5:03 PM

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>

Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

Dear Intern,

Welcome to the Kaar Family!

Hope you and family are doing well. We are happy to virtually onboard you for internship in FY24 FTF Batch 3 and the joining details are as follows. Kindly give attention to each line and respond to all the stakeholders who are marked in this email.

We request you to respond to this mail and fill the MS form immediately.

1. **Date of Internship Joining:** 9th December 2022 (Friday).

Internship will be done virtually.

2. **Online Induction Programme:** On 9th December 2022 (Friday) at 10.00AM IST via Zoom Meeting.

Zoom Meeting Link is below.

Kaar Training is inviting you to a scheduled Zoom meeting.

Topic: FY24 FTF Batch 3

Time: This is a recurring Zoom Meeting

Join Zoom Meeting

<https://kaartech.zoom.us/j/86130294620?pwd=NEhkN1J2TThYTW9ZTkpuYm1RajAxdz09>

Meeting ID: 861 3029 4620

Passcode: 253984

3) Required Documents:

- Attached Joining Report
- Bank Passbook Copy/Cancelled Cheque Copy





VALIDITY

This offer of employment is enclosed with some of our important policies. You are requested to download, read, understand and sign the documents on or before **16-Oct-2022**. Your signature indicates your acceptance of the terms and conditions of this employment.

Upon submitting your acceptance, you will be asked to provide a tentative date of joining in the personal details form. However, closer to the actual date of joining you will receive a confirmation e-mail from us.

The matters related to your compensation are strictly confidential between you and the company and should be treated as such.

I am sure you will find this offer very exciting and I, on behalf of Zoho, assure you of a very rewarding career in our organization.

With best wishes,

Yours sincerely,
For ZOHO CORPORATION PRIVATE LIMITED

M.I.Sohail
Manager - HR & Global Operations

I hereby confirm that I have read, understood and accepted the offer, agreement and the company policies.

Signature:	Date of Offer acceptance: 16 Sep 2022
Name : Sivaranjani R	Place : VENNAIMALAI, KARUR

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palavanpalavam Karur 629112



ANNEXURE A

NAME : SIVARANJANI R
DESIGNATION : MEMBER TECHNICAL STAFF

Details	Monthly	Annual
Basic	24000	288000
HRA	12000	144000
Other Allowance & Flexible component	21120	253440
Gross Salary	57120	685440
Employer Provident Fund (12% of Basic + TA)*	2880	34560
Cost To Company (CTC)	60000	720000
Prosperity Sharing Plan		120000
Compensation for the first year		840000

* You will be covered under the Company's Provident Fund Scheme from the date of joining the organization. Under this scheme, the company will contribute 12% of your basic salary per month as employer contribution and an equal amount will be deducted from your salary as your contribution towards the fund.


OTHER BENEFITS:

PROSPERITY SHARING PLAN

PSP (Prosperity Sharing Plan) is a one time bonus scheme derived based on company's productivity. Every year during April or May, we will decide on extending this scheme to our confirmed employees after reviewing the company's growth and productivity. Upon confirmation, you may qualify for the above mentioned PSP amount subject to scheme existence for that year. Please note, the quantum mentioned above is only an indicative figure and is subject to change based on your performance as determined by your manager.

GRATUITY

Gratuity will be payable as per the Gratuity Act, upon separation from the company, subject to completion of minimum five years of employment with Zoho.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering,
Palavupalayam, Karaikal - 620113



ANNEXURE B

The Company currently provides the following benefits to an employee:

GIFT CARD AMOUNT

You will be paid an amount of **Rs.6000/- (RUPEES SIX THOUSAND ONLY)** once in a year towards your broadband connection. For the new comers, it is applicable from their date of joining. For the first year the amount will be pro-rated based on the joining date.

TRANSPORTATION FACILITY

For safety and security reasons, the Company provides transportation facilities, including but not limited to shuttle services and cab services. However, Company does not recommend daily long commute to work. This offer is based on the assumption that you will move to a distance within 5-10 km of the office premises.

DEVICES AND GADGETS

Company provides essential devices and gadgets for all its employees strictly for official purpose. However, what is essential (in most cases) is not the latest model device or gadget. We do not view the device or gadget as a status symbol or a fashion accessory but as an essential tool to get work done. Expecting the latest model device or gadget as a status symbol is most likely going to leave you disappointed. So please be prepared.

FOOD AND SNACKS

Company provides food, snack and other refreshment for all its employees.

RECREATIONAL FACILITY

Company provides certain recreational facilities to its employees of which some are offered at a nominal charge.

TEAM TREAT AND TRIP

To improve the team collaboration, the company provides **Rs.1000/- (RUPEES ONE THOUSAND ONLY)** for team treat and **Rs.4000/- (RUPEES FOUR THOUSAND ONLY)** for team trip to all its eligible employees, every year.

GROUP MEDICLAIM INSURANCE

Company will bear the full premium of covering you under the Group Mediclaim policy for a sum insured of **Rs.500000/- (RUPEES FIVE LAKH ONLY)**. This is a floater policy where five of your dependents will also be covered along with you.

GROUP PERSONAL ACCIDENT INSURANCE

You will be covered under the Personal Accident Insurance Scheme, for a sum insured of **Rs.2000000/- (RUPEES TWENTY LAKH ONLY)**.

GROUP TERM LIFE INSURANCE

As a welfare measure for its employees, the company has subscribed to the Group Term Life Insurance. The insurance coverage is worth of **Rs.3600000/- (RUPEES THIRTY SIX LAKH ONLY)**.

Please note that the above mentioned Insurance schemes are subject to change based on yearly renewal

ATTENDED

PRINCIPAL
M. Kumarasamy College of Engineering
Palavupalam Karu, Chennai



Zoho Corporation Private Limited

Plot 140, IS1, Estancia IT Park, Vallancheri,
Chengalpattu District, Tamilnadu, 603202.

Ph: +91-44-6744 7070

www.zohocorp.com

SEZ Unit

Date: 25-Oct-2022

To

Mr.HARISH K,
9/232, SALAIPUDUR,
CHINNADARAPURAM,
KARUR-639202, TAMIL NADU.

Dear Mr.HARISH K,

OFFER OF EMPLOYMENT

We are pleased to offer you employment for the position **MEMBER TECHNICAL STAFF** with **ZOHO CORPORATION PRIVATE LIMITED**.

INTERNSHIP AND STIPEND

You are expected to do the final semester project of your curriculum in our organization. We expect you to work on the project on a full time basis for a period of 5-6 months. During this period you will be paid a monthly stipend of **Rs.20000/- (RUPEES TWENTY THOUSAND ONLY)**. The following offer is valid, subject to successful completion of your project.

(Note: The above may not apply to you if your college does not permit internships)

REMUNERATION

Your annual Cost to Company will be **Rs.600000/- (RUPEES SIX LAKH ONLY)**. The break-up of your gross salary and information specific to bonus and gratuity are set out in Annexure A. Salary will be paid by the last day of each month. All additional benefits that Zoho currently provides employees are set out in Annexure B.

DATE OF JOINING

Your date of appointment is effective from your date of joining after successful completion of your curriculum.

PROBATION

You will be on probation, at a minimum, until completion of the performance review cycle that immediately follows completion of six months from your date of joining, provided that your performance is determined to be satisfactory. If your performance is not satisfactory, your probation may be extended until your performance is determined to be satisfactory. Upon completion of the probation period you will be confirmed on the rolls of the company.

SALARY REVISION

Revision to your compensation will be after one year from the date of joining, subject to satisfactory completion of the probation by you. Zoho operates a Pay-for-performance Policy and any salary revision will take your performance into account.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalaganallavam Karur - 639110

Corporate Identification No: U40100TN2010PTC075961

e-mail ID: hr-team@zohocorp.com



ADHERENCE TO POLICIES

During your employment with the Company you shall adhere to all policies of the Company including IT Services Acceptable Use Policy, Acceptable Encryption Policy, Email Policy, Extranet Policy, Information Sensitivity Policy, Password Policy, Remote Access Policy, Virtual Private Network Policy and such policies as may be decided by the Company from time to time. The Company may amend these policies from time to time and you agree to be bound by such subsequent versions of the policies. The Company will communicate important information about its policies by way of electronic mail notification and/or the Company's intranet. The policies are incorporated into the terms and conditions of employment by this reference.

CONFIDENTIALITY

Information you have access to during the course of your employment are confidential and proprietary information of the Company, its Affiliated Companies and customers. "Affiliated Companies" means Zoho Corporation Private Limited and any entity in which the management of Zoho or the company has substantial interest. You agree not to disclose such information other than on a need-to-know basis. In this regard, you agree to observe in good faith your obligations under the Agreement Regarding Confidential Information and Proprietary Developments, a copy of which is included with this Letter of Offer of Employment for your reference and which will be executed separately by you upon joining the Company. The matters related to your compensation are strictly confidential between you and the Company and should be treated as such.

TRANSFERABILITY

You may be asked to work in any department or section of the Company in any capacity by either the management or the head of the department or section, and you agree to work accordingly. You may also be required to work on transfer or deputation in any other concern in which the management has any interest or any of the other branches or regional offices, anywhere in India or abroad, now existing or to be set up in future and you shall be bound to work in such concerns or at such locations.

ASSIGNMENT OF RIGHTS IN WORK

You agree that all works performed and things developed, including inventions, designs, improvements, writings, and discoveries made, during your employment and pertaining to the business conducted by the Company shall remain the exclusive property of the Company. You shall assist the Company in obtaining patents and copyrights on all such inventions, designs, improvements, writings and discoveries deemed suitable for patent and copyright by the Company, and shall execute all documents and perform all necessary actions to obtain the patents and copyrights, for the purpose of vesting the Company with full and exclusive title thereto, and protecting the Company against infringement of the patents and copyright by others.

CONCURRENT EDUCATION

You shall not, during the term of your employment with the Company, pursue any full time or part time courses in any institution/universities in India or any other foreign country, without the express approval by the company.

CONCURRENT EMPLOYMENT OR BUSINESS

You shall not engage yourself directly or indirectly in any other trade, business or occupation without obtaining the management's prior permission in writing. You shall not carry on any activity and/or commit any act prejudicial to the interests of the Company.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Thalavayalvam, Karaikal - 629112

NON-COMPETE

You shall not, during the term of your employment with the Company and for a period of 1 (one) year after termination of employment, either directly or indirectly own, invest in, direct, aid or work, in any capacity, including as full/part time employee, consultant or advisor for any Competitor or SI Partner of the Company.

A "Competitor" is a concern engaged in developing Computer Programs similar to the Software products or services developed and marketed by the Company or any of its Affiliated Companies. An "SI Partner" is a concern which the Company or its Affiliated Companies has appointed as a partner for providing services to Customers based on products or technology owned by the Company or Affiliated Companies.

TERMINATION

Termination at will: This employment agreement is terminable at will by either party.

Termination for misconduct: You agree that the Company may terminate this Contract without notice and without payment in lieu of notice in any of the following events:

1. If any declaration/document given or furnished by you to the Company proves to be false; or if you are found to have wilfully suppressed any material information;
2. If you are found guilty of misconduct, disobedience or of conduct that tends to bring disrespect to the company;
3. If you are found to be in breach of any of your obligations under the terms and conditions of employment;
4. If you are found to have disclosed any confidential information of the Company, its Affiliated Companies or customers of the Company and Affiliated Companies;
5. If you have violated the Company's policies;
6. If the result of any reference or background check is unsatisfactory;
7. If you are found to be under the influence/possession of alcohol/drugs inside the office premises;
8. Your access cards are not transferable. If it is found to be mishandled for any proxy attendance;

Termination for any of the reasons stated above may be notified to the person(s) whose reference was submitted by you and the Company will not be liable to give you any prior notice nor pay any compensation in lieu of a notice period.

NON-SOLICITATION

You agree that for a period of six months after termination or expiration of your employment with the Company, regardless of the reason for termination or expiration, you shall not directly or indirectly, solicit for employment, or advise or recommend to any other person that they employ or solicit for employment, any person employed at that time by the Company, or by any Affiliated Company.

AMENDMENT OF TERMS AND CONDITIONS OF EMPLOYMENT

The Company may amend the terms and conditions set forth herein from time to time and you agree to be bound by such amended terms and conditions of employment .

GOVERNING LAW AND JURISDICTION

The terms and conditions of this Letter of Offer of Employment are governed by the laws of India. All disputes arising out of your employment with the Company or involving the terms and conditions of this Agreement will be subject to the exclusive jurisdiction of the courts in Chennai, India.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavapalayam Karur - 620012



VALIDITY

This offer of employment is enclosed with some of our important policies. You are requested to download, read, understand and sign the documents on or before **24-Nov-2022**. Your signature indicates your acceptance of the terms and conditions of this employment.

Upon submitting your acceptance, you will be asked to provide a tentative date of joining in the personal details form. However, closer to the actual date of joining you will receive a confirmation e-mail from us.

The matters related to your compensation are strictly confidential between you and the company and should be treated as such.

I am sure you will find this offer very exciting and I, on behalf of Zoho, assure you of a very rewarding career in our organization.

With best wishes,

Yours sincerely,
For ZOHO CORPORATION PRIVATE LIMITED

M.I.Suhail
Manager - HR & Global Operations

I hereby confirm that I have read, understood and accepted the offer, agreement and the company policies.

Signature:

Date of Offer acceptance: 26 Oct 2022

Name : Harish K

Place : Karur

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palavanalavam Karur - 630112



ANNEXURE A

NAME : HARISH K
DESIGNATION : MEMBER TECHNICAL STAFF

Details	Monthly	Annual
Basic	20000	240000
HRA	10000	120000
Other Allowance & Flexible component	17600	211200
Gross Salary	47600	571200
Employer Provident Fund (12% of Basic+TA)*	2400	28800
Cost To Company (CTC)	50000	600000
Prosperity Sharing Plan		100000
Compensation for the first year		700000

* You will be covered under the Company's Provident Fund Scheme from the date of joining the organization. Under this scheme, the company will contribute 12% of your basic salary per month as employer contribution and an equal amount will be deducted from your salary as your contribution towards the fund.

OTHER BENEFITS:

PROSPERITY SHARING PLAN

PSP (Prosperity Sharing Plan) is a one time bonus scheme derived based on company's productivity. Every year during April or May, we will decide on extending this scheme to our confirmed employees after reviewing the company's growth and productivity. Upon confirmation, you may qualify for the above mentioned PSP amount subject to scheme existence for that year. Please note, the quantum mentioned above is only an indicative figure and is subject to change based on your performance as determined by your manager.

GRATUITY

Gratuity will be payable as per the Gratuity Act, upon separation from the company, subject to completion of minimum five years of employment with Zoho.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavayalavan, Karaikal



ANNEXURE B

The Company currently provides the following benefits to an employee:

GIFT CARD AMOUNT

You will be paid an amount of **Rs.6000/- (RUPEES SIX THOUSAND ONLY)** once in a year towards your broadband connection. For the new comers, it is applicable from their date of joining. For the first year the amount will be pro-rated based on the joining date.

TRANSPORTATION FACILITY

For safety and security reasons, the Company provides transportation facilities, including but not limited to shuttle services and cab services. However, Company does not recommend daily long commute to work. This offer is based on the assumption that you will move to a distance within 5-10 km of the office premises.

DEVICES AND GADGETS

Company provides essential devices and gadgets for all its employees strictly for official purpose. However, what is essential (in most cases) is not the latest model device or gadget. We do not view the device or gadget as a status symbol or a fashion accessory but as an essential tool to get work done. Expecting the latest model device or gadget as a status symbol is most likely going to leave you disappointed. So please be prepared.

FOOD AND SNACKS

Company provides food, snack and other refreshment for all its employees.

RECREATIONAL FACILITY

Company provides certain recreational facilities to its employees of which some are offered at a nominal charge.

TEAM TREAT AND TRIP

To improve the team collaboration, the company provides **Rs.1000/- (RUPEES ONE THOUSAND ONLY)** for team treat and **Rs.4000/- (RUPEES FOUR THOUSAND ONLY)** for team trip to all its eligible employees, every year.

GROUP MEDICLAIM INSURANCE

Company will bear the full premium of covering you under the Group Medclaim policy for a sum insured of **Rs.500000/- (RUPEES FIVE LAKH ONLY)**. This is a floater policy where five of your dependents will also be covered along with you.

GROUP PERSONAL ACCIDENT INSURANCE

You will be covered under the Personal Accident Insurance Scheme, for a sum insured of **Rs.2000000/- (RUPEES TWENTY LAKH ONLY)**.

GROUP TERM LIFE INSURANCE

As a welfare measure for its employees, the company has subscribed to the Group Term Life Insurance. The insurance coverage is worth of **Rs.3000000/- (RUPEES THIRTY LAKH ONLY)**.

Please note that the above mentioned Insurance schemes are subject to change based on yearly renewal

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering,
Chalvanahyram, Karaikal



Zoho Corporation Private Limited

Plot 140, 151 Estancia IT Park, Vallanchery,
Chengalpattu District, Tamilnadu, 603202.
Ph: +91 - 44 - 6744 7070
www.zohocorp.com

SEZ Unit

Date: 25-Oct-2022

To

Mr.KARTHIC N,
167, ERODE-KARUR MAIN ROAD,
YAMAKANDANUR, KODUMUDI,
ERODE-638151, TAMIL NADU.

Dear Mr.KARTHIC N,

OFFER OF EMPLOYMENT

We are pleased to offer you employment for the position **MEMBER TECHNICAL STAFF** with **ZOHO CORPORATION PRIVATE LIMITED**.

INTERNSHIP AND STIPEND

You are expected to do the final semester project of your curriculum in our organization. We expect you to work on the project on a full time basis for a period of 5-6 months. During this period you will be paid a monthly stipend of **Rs.20000/- (RUPEES TWENTY THOUSAND ONLY)**. The following offer is valid, subject to successful completion of your project.

(Note: The above may not apply to you if your college does not permit internships)

REMUNERATION

Your annual Cost to Company will be **Rs.480000/- (RUPEES FOUR LAKH EIGHTY THOUSAND ONLY)**. The break-up of your gross salary and information specific to bonus and gratuity are set out in Annexure A. Salary will be paid by the last day of each month. All additional benefits that Zoho currently provides employees are set out in Annexure B.

DATE OF JOINING


Your date of appointment is effective from your date of joining after successful completion of your curriculum.

PROBATION

You will be on probation, at a minimum, until completion of the performance review cycle that immediately follows completion of six months from your date of joining, provided that your performance is determined to be satisfactory. If your performance is not satisfactory, your probation may be extended until your performance is determined to be satisfactory. Upon completion of the probation period you will be confirmed on the rolls of the company.

SALARY REVISION

Revision to your compensation will be after one year from the date of joining, subject to satisfactory completion of the probation by you. Zoho operates a Pay-for-performance Policy and any salary revision will take your performance into account.

ATTESTED

PRINCIPAL,
M. Kumarasamy College of Engineering
Thalavapalayam, Karur

Corporate Identification No: U40100TN2010PTC075961

e-mail ID: hr-team@zohocorp.com



ADHERENCE TO POLICIES

During your employment with the Company you shall adhere to all policies of the Company including IT Services Acceptable Use Policy, Acceptable Encryption Policy, Email Policy, Extranet Policy, Information Sensitivity Policy, Password Policy, Remote Access Policy, Virtual Private Network Policy and such policies as may be decided by the Company from time to time. The Company may amend these policies from time to time and you agree to be bound by such subsequent versions of the policies. The Company will communicate important information about its policies by way of electronic mail notification and/or the Company's intranet. The policies are incorporated into the terms and conditions of employment by this reference.

CONFIDENTIALITY

Information you have access to during the course of your employment are confidential and proprietary information of the Company, its Affiliated Companies and customers. "Affiliated Companies" means Zoho Corporation Private Limited and any entity in which the management of Zoho or the company has substantial interest. You agree not to disclose such information other than on a need-to-know basis. In this regard, you agree to observe in good faith your obligations under the Agreement Regarding Confidential Information and Proprietary Developments, a copy of which is included with this Letter of Offer of Employment for your reference and which will be executed separately by you upon joining the Company. The matters related to your compensation are strictly confidential between you and the Company and should be treated as such.

TRANSFERABILITY

You may be asked to work in any department or section of the Company in any capacity by either the management or the head of the department or section, and you agree to work accordingly. You may also be required to work on transfer or deputation in any other concern in which the management has any interest or any of the other branches or regional offices, anywhere in India or abroad, now existing or to be set up in future and you shall be bound to work in such concerns or at such locations.

ASSIGNMENT OF RIGHTS IN WORK

You agree that all works performed and things developed, including inventions, designs, improvements, writings, and discoveries made, during your employment and pertaining to the business conducted by the Company shall remain the exclusive property of the Company. You shall assist the Company in obtaining patents and copyrights on all such inventions, designs, improvements, writings and discoveries deemed suitable for patent and copyright by the Company, and shall execute all documents and perform all necessary actions to obtain the patents and copyrights, for the purpose of vesting the Company with full and exclusive title thereto, and protecting the Company against infringement of the patents and copyright by others.

CONCURRENT EDUCATION

You shall not, during the term of your employment with the Company, pursue any full time or part time courses in any institution/universities in India or any other foreign country, without the express approval by the company.

CONCURRENT EMPLOYMENT OR BUSINESS

You shall not engage yourself directly or indirectly in any other trade, business or occupation without obtaining the management's prior permission in writing. You shall not carry on any activity and/or commit any act prejudicial to the interests of the Company.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavapalayam, Kanyakumari District, Kerala 620113

NON-COMPETE

You shall not, during the term of your employment with the Company and for a period of 1 (one) year after termination of employment, either directly or indirectly own, invest in, direct, aid or work, in any capacity, including as full/part time employee, consultant or advisor for any Competitor or SI Partner of the Company.

A "Competitor" is a concern engaged in developing Computer Programs similar to the Software products or services developed and marketed by the Company or any of its Affiliated Companies. An "SI Partner" is a concern which the Company or its Affiliated Companies has appointed as a partner for providing services to Customers based on products or technology owned by the Company or Affiliated Companies.

TERMINATION

Termination at will: This employment agreement is terminable at will by either party.

Termination for misconduct: You agree that the Company may terminate this Contract without notice and without payment in lieu of notice in any of the following events:

1. If any declaration/document given or furnished by you to the Company proves to be false; or if you are found to have wilfully suppressed any material information;
2. If you are found guilty of misconduct, disobedience or of conduct that tends to bring disrespect to the company;
3. If you are found to be in breach of any of your obligations under the terms and conditions of employment;
4. If you are found to have disclosed any confidential information of the Company, its Affiliated Companies or customers of the Company and Affiliated Companies;
5. If you have violated the Company's policies;
6. If the result of any reference or background check is unsatisfactory;
7. If you are found to be under the influence/possession of alcohol/drugs inside the office premises;
8. Your access cards are not transferable. If it is found to be mishandled for any proxy attendance;

Termination for any of the reasons stated above may be notified to the person(s) whose reference was submitted by you and the Company will not be liable to give you any prior notice nor pay any compensation in lieu of a notice period.

NON-SOLICITATION

You agree that for a period of six months after termination or expiration of your employment with the Company, regardless of the reason for termination or expiration, you shall not directly or indirectly, solicit for employment, or advise or recommend to any other person that they employ or solicit for employment, any person employed at that time by the Company, or by any Affiliated Company.

AMENDMENT OF TERMS AND CONDITIONS OF EMPLOYMENT

The Company may amend the terms and conditions set forth herein from time to time and you agree to be bound by such amended terms and conditions of employment .

GOVERNING LAW AND JURISDICTION

The terms and conditions of this Letter of Offer of Employment are governed by the laws of India. All disputes arising out of your employment with the Company or involving the terms and conditions of this Agreement will be subject to the exclusive jurisdiction of the courts in Chennai, India.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Batalaavalam, Kanchi - 605 006



VALIDITY

This offer of employment is enclosed with some of our important policies. You are requested to download, read, understand and sign the documents on or before **24-Nov-2022**. Your signature indicates your acceptance of the terms and conditions of this employment.

Upon submitting your acceptance, you will be asked to provide a tentative date of joining in the personal details form. However, closer to the actual date of joining you will receive a confirmation e-mail from us.

The matters related to your compensation are strictly confidential between you and the company and should be treated as such.

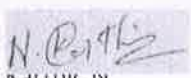
I am sure you will find this offer very exciting and I, on behalf of Zoho, assure you of a very rewarding career in our organization.

With best wishes,

Yours sincerely,
For ZOHO CORPORATION PRIVATE LIMITED

M.I.Sohail
Manager - HR & Global Operations

I hereby confirm that I have read, understood and accepted the offer, agreement and the company policies.

Signature:  Date of Offer acceptance: 26 Oct 2022
Name : N. Pratik IN Place : Erode

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palanganakavem Karu 620119



ANNEXURE A

NAME : KARTHIC N
DESIGNATION : MEMBER TECHNICAL STAFF

Details	Monthly	Annual
Basic	16000	192000
HRA	8000	96000
Other Allowance & Flexible component	14080	168960
Gross Salary	38080	456960
Employer Provident Fund (12% of Basic+TA)*	1920	23040
Cost To Company (CTC)	40000	480000
Prosperity Sharing Plan		80000
Compensation for the first year		560000

* You will be covered under the Company's Provident Fund Scheme from the date of joining the organization. Under this scheme, the company will contribute 12% of your basic salary per month as employer contribution and an equal amount will be deducted from your salary as your contribution towards the fund.

OTHER BENEFITS:

PROSPERITY SHARING PLAN

PSP (Prosperity Sharing Plan) is a one time bonus scheme derived based on company's productivity. Every year during April or May, we will decide on extending this scheme to our confirmed employees after reviewing the company's growth and productivity. Upon confirmation, you may qualify for the above mentioned PSP amount subject to scheme existence for that year. Please note, the quantum mentioned above is only an indicative figure and is subject to change based on your performance as determined by your manager.

GRATUITY

Gratuity will be payable as per the Gratuity Act, upon separation from the company, subject to completion of minimum five years of employment with Zoho.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavapalayam Karur - 630113



ANNEXURE B

The Company currently provides the following benefits to an employee:

GIFT CARD AMOUNT

You will be paid an amount of **Rs.6000/- (RUPEES SIX THOUSAND ONLY)** once in a year towards your broadband connection. For the new comers, it is applicable from their date of joining. For the first year the amount will be pro-rated based on the joining date.

TRANSPORTATION FACILITY

For safety and security reasons, the Company provides transportation facilities, including but not limited to shuttle services and cab services. However, Company does not recommend daily long commute to work. This offer is based on the assumption that you will move to a distance within 5-10 km of the office premises.

DEVICES AND GADGETS

Company provides essential devices and gadgets for all its employees strictly for official purpose. However, what is essential (in most cases) is not the latest model device or gadget. We do not view the device or gadget as a status symbol or a fashion accessory but as an essential tool to get work done. Expecting the latest model device or gadget as a status symbol is most likely going to leave you disappointed. So please be prepared.

FOOD AND SNACKS

Company provides food, snack and other refreshment for all its employees.

RECREATIONAL FACILITY

Company provides certain recreational facilities to its employees of which some are offered at a nominal charge.

TEAM TREAT AND TRIP

To improve the team collaboration, the company provides **Rs.1000/- (RUPEES ONE THOUSAND ONLY)** for team treat and **Rs.4000/- (RUPEES FOUR THOUSAND ONLY)** for team trip to all its eligible employees, every year

GROUP MEDICLAIM INSURANCE

Company will bear the full premium of covering you under the Group Mediclaim policy for a sum insured of **Rs.500000/- (RUPEES FIVE LAKH ONLY)**. This is a floater policy where five of your dependents will also be covered along with you.

GROUP PERSONAL ACCIDENT INSURANCE

You will be covered under the Personal Accident Insurance Scheme, for a sum insured of **Rs.2000000/- (RUPEES TWENTY LAKH ONLY)**.

GROUP TERM LIFE INSURANCE

As a welfare measure for its employees, the company has subscribed to the Group Term Life Insurance. The insurance coverage is worth of **Rs.2500000/- (RUPEES TWENTY FIVE LAKH ONLY)**.

Please note that the above mentioned Insurance schemes are subject to change based on yearly renewal

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavapalavam Karur - 619 319



Zoho Corporation Private Limited

Plot 140, 151, Estancia IT Park, Vallancheri,
Chengalpattu District, Tamilnadu, 603 202.
Ph: +91 - 44 - 6744 7070
www.zohocorp.com

SEZ Unit

INTERNSHIP CERTIFICATE

This is to certify that Mr/Ms. **Masilamani M - PT-6572/23** has undergone his/her internship training in **Zoho Corporation Private Limited**, from 07-Nov-2022 to 26-Apr-2023. During this period, his/her performance and conduct were found to be good.

Yours Sincerely,

For Zoho Corporation Private Limited

Saajudeen S

Associate HR

Date of issue: 08 Jun 2023

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palavanalavam Karu - 630112



Zoho Corporation Private Limited

Plot 140, 151 Estancia IT Park, Vallanchery,
Chengalpattu District, Tamilnadu, 603 202
Ph: +91 - 44 - 6744 7070
www.zohocorp.com

SEZ Unit

Date: 29-Oct-2022

To

Ms.MANISHA S,
NO:20, ANGALAMMAN KOVIL STREET,
KRISHNARAYAPURAM,
KARUR-639102, TAMIL NADU.

Dear Ms.MANISHA S,

OFFER OF EMPLOYMENT

We are pleased to offer you employment for the position **MEMBER TECHNICAL STAFF** with **ZOHO CORPORATION PRIVATE LIMITED**.

INTERNSHIP AND STIPEND

You are expected to do the final semester project of your curriculum in our organization. We expect you to work on the project on a full time basis for a period of 5-6 months. During this period you will be paid a monthly stipend of Rs.20000/- (**RUPEES TWENTY THOUSAND ONLY**). The following offer is valid, subject to successful completion of your project.

(Note: The above may not apply to you if your college does not permit internships)

REMUNERATION

Your annual Cost to Company will be **Rs.600000/- (RUPEES SIX LAKH ONLY)**. The break-up of your gross salary and information specific to bonus and gratuity are set out in Annexure A. Salary will be paid by the last day of each month. All additional benefits that Zoho currently provides employees are set out in Annexure B.

DATE OF JOINING

Your date of appointment is effective from your date of joining after successful completion of your curriculum.

PROBATION

You will be on probation, at a minimum, until completion of the performance review cycle that immediately follows completion of six months from your date of joining, provided that your performance is determined to be satisfactory. If your performance is not satisfactory, your probation may be extended until your performance is determined to be satisfactory. Upon completion of the probation period you will be confirmed on the rolls of the company.

SALARY REVISION

Revision to your compensation will be after one year from the date of joining, subject to satisfactory completion of the probation by you. Zoho operates a Pay-for-performance Policy and any salary revision will take your performance into account.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavapalayam Karur - 639114

Corporate Identification No: U40100TN2010PTC075961

e-mail ID: hr-team@zohocorp.com



ADHERENCE TO POLICIES

During your employment with the Company you shall adhere to all policies of the Company including IT Services Acceptable Use Policy, Acceptable Encryption Policy, Email Policy, Extranet Policy, Information Sensitivity Policy, Password Policy, Remote Access Policy, Virtual Private Network Policy and such policies as may be decided by the Company from time to time. The Company may amend these policies from time to time and you agree to be bound by such subsequent versions of the policies. The Company will communicate important information about its policies by way of electronic mail notification and/or the Company's intranet. The policies are incorporated into the terms and conditions of employment by this reference.

CONFIDENTIALITY

Information you have access to during the course of your employment are confidential and proprietary information of the Company, its Affiliated Companies and customers. "Affiliated Companies" means Zoho Corporation Private Limited and any entity in which the management of Zoho or the company has substantial interest. You agree not to disclose such information other than on a need-to-know basis. In this regard, you agree to observe in good faith your obligations under the Agreement Regarding Confidential Information and Proprietary Developments, a copy of which is included with this Letter of Offer of Employment for your reference and which will be executed separately by you upon joining the Company. The matters related to your compensation are strictly confidential between you and the Company and should be treated as such.

TRANSFERABILITY

You may be asked to work in any department or section of the Company in any capacity by either the management or the head of the department or section, and you agree to work accordingly. You may also be required to work on transfer or deputation in any other concern in which the management has any interest or any of the other branches or regional offices, anywhere in India or abroad, now existing or to be set up in future and you shall be bound to work in such concerns or at such locations.

ASSIGNMENT OF RIGHTS IN WORK

You agree that all works performed and things developed, including inventions, designs, improvements, writings, and discoveries made, during your employment and pertaining to the business conducted by the Company shall remain the exclusive property of the Company. You shall assist the Company in obtaining patents and copyrights on all such inventions, designs, improvements, writings and discoveries deemed suitable for patent and copyright by the Company, and shall execute all documents and perform all necessary actions to obtain the patents and copyrights, for the purpose of vesting the Company with full and exclusive title thereto, and protecting the Company against infringement of the patents and copyright by others.

CONCURRENT EDUCATION

You shall not, during the term of your employment with the Company, pursue any full time or part time courses in any institution/universities in India or any other foreign country, without the express approval by the company.

CONCURRENT EMPLOYMENT OR BUSINESS

You shall not engage yourself directly or indirectly in any other trade, business or occupation without obtaining the management's prior permission in writing. You shall not carry on any activity and/or commit any act prejudicial to the interests of the Company.

ATTESTED

DR. ANAND K. S.
Principal
K. J. Somaiya Institute of Engineering & Information Technology
Warananagar, Kankarwad, Mumbai - 400 074



NON-COMPETE

You shall not, during the term of your employment with the Company and for a period of 1 (one) year after termination of employment, either directly or indirectly own, invest in, direct, aid or work, in any capacity, including as full/part time employee, consultant or advisor for any Competitor or SI Partner of the Company.

A "Competitor" is a concern engaged in developing Computer Programs similar to the Software products or services developed and marketed by the Company or any of its Affiliated Companies. An "SI Partner" is a concern which the Company or its Affiliated Companies has appointed as a partner for providing services to Customers based on products or technology owned by the Company or Affiliated Companies.

TERMINATION

Termination at will: This employment agreement is terminable at will by either party.

Termination for misconduct: You agree that the Company may terminate this Contract without notice and without payment in lieu of notice in any of the following events:

1. If any declaration/document given or furnished by you to the Company proves to be false; or if you are found to have wilfully suppressed any material information;
2. If you are found guilty of misconduct, disobedience or of conduct that tends to bring disrespect to the company;
3. If you are found to be in breach of any of your obligations under the terms and conditions of employment;
4. If you are found to have disclosed any confidential information of the Company, its Affiliated Companies or customers of the Company and Affiliated Companies;
5. If you have violated the Company's policies;
6. If the result of any reference or background check is unsatisfactory;
7. If you are found to be under the influence/possession of alcohol/drugs inside the office premises;
8. Your access cards are not transferable. If it is found to be mishandled for any proxy attendance;

Termination for any of the reasons stated above may be notified to the person(s) whose reference was submitted by you and the Company will not be liable to give you any prior notice nor pay any compensation in lieu of a notice period.

NON-SOLICITATION

You agree that for a period of six months after termination or expiration of your employment with the Company, regardless of the reason for termination or expiration, you shall not directly or indirectly, solicit for employment, or advise or recommend to any other person that they employ or solicit for employment, any person employed at that time by the Company, or by any Affiliated Company.

AMENDMENT OF TERMS AND CONDITIONS OF EMPLOYMENT

The Company may amend the terms and conditions set forth herein from time to time and you agree to be bound by such amended terms and conditions of employment .

GOVERNING LAW AND JURISDICTION

The terms and conditions of this Letter of Offer of Employment are governed by the laws of India. All disputes arising out of your employment with the Company or involving the terms and conditions of this Agreement will be subject to the exclusive jurisdiction of the courts in Chennai, India.

ATTESTED

PRINCIPAL
M Kumarasamy College of Engineering
Chalavayalavayam, Karaikal



VALIDITY

This offer of employment is enclosed with some of our important policies. You are requested to download, read, understand and sign the documents on or before **28-Nov-2022**. Your signature indicates your acceptance of the terms and conditions of this employment.

Upon submitting your acceptance, you will be asked to provide a tentative date of joining in the personal details form. However, closer to the actual date of joining you will receive a confirmation e-mail from us.

The matters related to your compensation are strictly confidential between you and the company and should be treated as such.

I am sure you will find this offer very exciting and I, on behalf of Zoho, assure you of a very rewarding career in our organization.

With best wishes,

Yours sincerely,
For ZHO CORPORATION PRIVATE LIMITED

M.I.Sohail
Manager - HR & Global Operations

I hereby confirm that I have read, understood and accepted the offer, agreement and the company policies.

Signature: *Manisha*

Date of Offer acceptance: 30 Oct 2022

Name : Manisha S

Place : Karur

ATTESTED
PRINCIPAL
M. Kumarasamy College of Engineering
Palavanalavam, Karur - 630112



ANNEXURE A

NAME : MANISHA S
DESIGNATION : MEMBER TECHNICAL STAFF

Details	Monthly	Annual
Basic	20000	240000
HRA	10000	120000
Other Allowance & Flexible component	17600	211200
Gross Salary	47600	571200
Employer Provident Fund (12% of Basic+TA)*	2400	28800
Cost To Company (CTC)	50000	600000
Prosperity Sharing Plan		100000
Compensation for the first year		700000

* You will be covered under the Company's Provident Fund Scheme from the date of joining the organization. Under this scheme, the company will contribute 12% of your basic salary per month as employer contribution and an equal amount will be deducted from your salary as your contribution towards the fund.

OTHER BENEFITS:

PROSPERITY SHARING PLAN

PSP (Prosperity Sharing Plan) is a one time bonus scheme derived based on company's productivity. Every year during April or May, we will decide on extending this scheme to our confirmed employees after reviewing the company's growth and productivity. Upon confirmation, you may qualify for the above mentioned PSP amount subject to scheme existence for that year. Please note, the quantum mentioned above is only an indicative figure and is subject to change based on your performance as determined by your manager.

GRATUITY

Gratuity will be payable as per the Gratuity Act, upon separation from the company, subject to completion of minimum five years of employment with Zoho.

ATTESTED

PRINCIPAL,
M. Kumarasamy College of Engineering
Chalavanalluram, Karaikal



ANNEXURE B

The Company currently provides the following benefits to an employee:

GIFT CARD AMOUNT

You will be paid an amount of **Rs.6000/- (RUPEES SIX THOUSAND ONLY)** once in a year towards your broadband connection. For the new comers, it is applicable from their date of joining. For the first year the amount will be pro-rated based on the joining date.

TRANSPORTATION FACILITY

For safety and security reasons, the Company provides transportation facilities, including but not limited to shuttle services and cab services. However, Company does not recommend daily long commute to work. This offer is based on the assumption that you will move to a distance within 5-10 km of the office premises.

DEVICES AND GADGETS

Company provides essential devices and gadgets for all its employees strictly for official purpose. However, what is essential (in most cases) is not the latest model device or gadget. We do not view the device or gadget as a status symbol or a fashion accessory but as an essential tool to get work done. Expecting the latest model device or gadget as a status symbol is most likely going to leave you disappointed. So please be prepared.

FOOD AND SNACKS

Company provides food, snack and other refreshment for all its employees.

RECREATIONAL FACILITY

Company provides certain recreational facilities to its employees of which some are offered at a nominal charge.

TEAM TREAT AND TRIP

To improve the team collaboration, the company provides **Rs.1000/- (RUPEES ONE THOUSAND ONLY)** for team treat and **Rs.4000/- (RUPEES FOUR THOUSAND ONLY)** for team trip to all its eligible employees, every year.

GROUP MEDICLAIM INSURANCE

Company will bear the full premium of covering you under the Group Mediclaim policy for a sum insured of **Rs.500000/- (RUPEES FIVE LAKH ONLY)**. This is a floater policy where five of your dependents will also be covered along with you.

GROUP PERSONAL ACCIDENT INSURANCE

You will be covered under the Personal Accident Insurance Scheme, for a sum insured of **Rs.2000000/- (RUPEES TWENTY LAKH ONLY)**.

GROUP TERM LIFE INSURANCE

As a welfare measure for its employees, the company has subscribed to the Group Term Life Insurance. The insurance coverage is worth of **Rs.3000000/- (RUPEES THIRTY LAKH ONLY)**.

Please note that the above mentioned Insurance schemes are subject to change based on yearly renewal

ATTESTED

PRINCIPAL,
Kumarasamy College of Engineering
Chalavapalavam, Chennai - 600110

This document has been signed by all parties.



Zoho Corporation Private Limited


101, Kalanji Street, Madurai - 625 002
Tamil Nadu, India
Tel: +91 44 6844 1020
www.zohocorp.com
182866

PL-4611/HR/2023

INTERNSHIP CERTIFICATE

This is to certify that Mr./Ms. **Ajith Kumar C - 17508** from **M.Kumarasamy College of Engineering** has undergone his/her internship training in **Zoho Corporation Private Limited - Unit 3** from **16-Nov-2022** to **31-May-2023**. During this period, his/her performance and conduct were found to be good.

Yours Sincerely,
For Zoho Corporation Private Limited



Saajudeen S
Associate - HR

Date of issue: 14 Sep 2023

Company Stamp No: 040109742010PTCO75201
CIN: U72900TN2019PTC000000

Ajith Kumar C

1 of 1

ATTESTED

PRINCIPAL
Kumarasamy College of Engineering
Chennai - Tamil Nadu

Date: 31st March, 2023

TO WHOM-SO-EVER IT MAY CONCERN

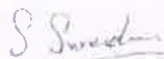
This is to certify that **Mr. Mohamed Sulaiman (Reg No. 19BCS4075)** B.E Computer Science student of **M. Kumarasamy College of Engineering, Karur** has successfully completed his internship during the period between 18th July, 2022 to 31st March, 2023 with our entire satisfaction.

During his internship, we found his a sincere, honest, hardworking, dedicated employee with a professional attitude and very good job knowledge.

We wish him every success in all the future endeavors.

For DATAWENS Technologies Pvt. Ltd.

Human Capital Department



Surendar S

HR-Manager



ATTESTED
PRINCIPAL:
M. Kumarasamy College of Engineering
Palayamkottam Karur - 626119



Zoho Corporation Private Limited

Plot 140, 151, Estancia IT Park, Vallancheri
Chengalpattu District, Tamilnadu, 603 202

Ph: +91 - 44 - 6744 7070

www.zohocorp.com

SEZ Unit

Date: 25-Oct-2022

To

Ms. SUGANTHIKA R,
NO.646, SALEM MAIN ROAD,
VENGAMEDU,
KARUR 639006, TAMIL NADU.

Dear Ms. SUGANTHIKA R,

OFFER OF EMPLOYMENT

We are pleased to offer you employment for the position **MEMBER TECHNICAL STAFF** with **ZOHO CORPORATION PRIVATE LIMITED**.

INTERNSHIP AND STIPEND

You are expected to do the final semester project of your curriculum in our organization. We expect you to work on the project on a full time basis for a period of 5-6 months. During this period you will be paid a monthly stipend of **Rs.20000/- (RUPEES TWENTY THOUSAND ONLY)**. The following offer is valid, subject to successful completion of your project.

(Note: The above may not apply to you if your college does not permit internships)

REMUNERATION

Your annual Cost to Company will be **Rs.720000/- (RUPEES SEVEN LAKH TWENTY THOUSAND ONLY)**. The break-up of your gross salary and information specific to bonus and gratuity are set out in Annexure A. Salary will be paid by the last day of each month. All additional benefits that Zoho currently provides employees are set out in Annexure B.

DATE OF JOINING

Your date of appointment is effective from your date of joining after successful completion of your curriculum.

PROBATION

You will be on probation, at a minimum, until completion of the performance review cycle that immediately follows completion of six months from your date of joining, provided that your performance is determined to be satisfactory. If your performance is not satisfactory, your probation may be extended until your performance is determined to be satisfactory. Upon completion of the probation period you will be confirmed on the rolls of the company.

SALARY REVISION

Revision to your compensation will be after one year from the date of joining, subject to satisfactory completion of the probation by you. Zoho operates a Pay-for-performance Policy and any salary revision will take your performance into account.

ATTESTED

PRINCIPAL
K. Kumarasamy College of Engineering
"Balavapakavam" Karur

Corporate Identification No: U40100TN2010PTC075961

e-mail ID: hr-team@zohocorp.com



ADHERENCE TO POLICIES

During your employment with the Company you shall adhere to all policies of the Company including IT Services Acceptable Use Policy, Acceptable Encryption Policy, Email Policy, Extranet Policy, Information Sensitivity Policy, Password Policy, Remote Access Policy, Virtual Private Network Policy and such policies as may be decided by the Company from time to time. The Company may amend these policies from time to time and you agree to be bound by such subsequent versions of the policies. The Company will communicate important information about its policies by way of electronic mail notification and/or the Company's intranet. The policies are incorporated into the terms and conditions of employment by this reference.

CONFIDENTIALITY

Information you have access to during the course of your employment are confidential and proprietary information of the Company, its Affiliated Companies and customers. "Affiliated Companies" means Zoho Corporation Private Limited and any entity in which the management of Zoho or the company has substantial interest. You agree not to disclose such information other than on a need-to-know basis. In this regard, you agree to observe in good faith your obligations under the Agreement Regarding Confidential Information and Proprietary Developments, a copy of which is included with this Letter of Offer of Employment for your reference and which will be executed separately by you upon joining the Company. The matters related to your compensation are strictly confidential between you and the Company and should be treated as such.

TRANSFERABILITY

You may be asked to work in any department or section of the Company in any capacity by either the management or the head of the department or section, and you agree to work accordingly. You may also be required to work on transfer or deputation in any other concern in which the management has any interest or any of the other branches or regional offices, anywhere in India or abroad, now existing or to be set up in future and you shall be bound to work in such concerns or at such locations.

ASSIGNMENT OF RIGHTS IN WORK

You agree that all works performed and things developed, including inventions, designs, improvements, writings, and discoveries made, during your employment and pertaining to the business conducted by the Company shall remain the exclusive property of the Company. You shall assist the Company in obtaining patents and copyrights on all such inventions, designs, improvements, writings and discoveries deemed suitable for patent and copyright by the Company, and shall execute all documents and perform all necessary actions to obtain the patents and copyrights, for the purpose of vesting the Company with full and exclusive title thereto, and protecting the Company against infringement of the patents and copyright by others.

CONCURRENT EDUCATION

You shall not, during the term of your employment with the Company, pursue any full time or part time courses in any institution/universities in India or any other foreign country, without the express approval by the company.

CONCURRENT EMPLOYMENT OR BUSINESS

You shall not engage yourself directly or indirectly in any other trade, business or occupation without obtaining the management's prior permission in writing. You shall not carry on any activity and/or commit any act prejudicial to the interests of the Company.

ATTESTED

PRINCIPAL,
Kumarasamy College of Engineering,
Palavanalavam, Karaikal



NON-COMPETE

You shall not, during the term of your employment with the Company and for a period of 1 (one) year after termination of employment, either directly or indirectly own, invest in, direct, aid or work, in any capacity, including as full/part time employee, consultant or advisor for any Competitor or SI Partner of the Company.

A "Competitor" is a concern engaged in developing Computer Programs similar to the Software products or services developed and marketed by the Company or any of its Affiliated Companies. An "SI Partner" is a concern which the Company or its Affiliated Companies has appointed as a partner for providing services to Customers based on products or technology owned by the Company or Affiliated Companies.

TERMINATION

Termination at will: This employment agreement is terminable at will by either party.

Termination for misconduct: You agree that the Company may terminate this Contract without notice and without payment in lieu of notice in any of the following events:

1. If any declaration/document given or furnished by you to the Company proves to be false; or if you are found to have wilfully suppressed any material information;
2. If you are found guilty of misconduct, disobedience or of conduct that tends to bring disrespect to the company;
3. If you are found to be in breach of any of your obligations under the terms and conditions of employment;
4. If you are found to have disclosed any confidential information of the Company, its Affiliated Companies or customers of the Company and Affiliated Companies;
5. If you have violated the Company's policies;
6. If the result of any reference or background check is unsatisfactory;
7. If you are found to be under the influence/possession of alcohol/drugs inside the office premises;
8. Your access cards are not transferable. If it is found to be mishandled for any proxy attendance;

Termination for any of the reasons stated above may be notified to the person(s) whose reference was submitted by you and the Company will not be liable to give you any prior notice nor pay any compensation in lieu of a notice period.

NON-SOLICITATION

You agree that for a period of six months after termination or expiration of your employment with the Company, regardless of the reason for termination or expiration, you shall not directly or indirectly, solicit for employment, or advise or recommend to any other person that they employ or solicit for employment, any person employed at that time by the Company, or by any Affiliated Company.

AMENDMENT OF TERMS AND CONDITIONS OF EMPLOYMENT

The Company may amend the terms and conditions set forth herein from time to time and you agree to be bound by such amended terms and conditions of employment.

GOVERNING LAW AND JURISDICTION

The terms and conditions of this Letter of Offer of Employment are governed by the laws of India. All disputes arising out of your employment with the Company or involving the terms and conditions of this Agreement will be subject to the exclusive jurisdiction of the courts in Chennai, India.

ATTESTED



PRINCIPAL

Kumarasamy College of Engineering
Chalavapalavam Kam. 620117



NON-COMPETE

You shall not, during the term of your employment with the Company and for a period of 1 (one) year after termination of employment, either directly or indirectly own, invest in, direct, aid or work, in any capacity, including as full/part time employee, consultant or advisor for any Competitor or SI Partner of the Company.

"Competitor" is a concern engaged in developing Computer Programs similar to the Software products or services developed and marketed by the Company or any of its Affiliated Companies. An "SI Partner" is a concern which the Company or its Affiliated Companies has appointed as a partner for providing services to Customers based on products or technology owned by the Company or Affiliated Companies.

TERMINATION

Termination at will: This employment agreement is terminable at will by either party.

Termination for misconduct: You agree that the Company may terminate this Contract without notice and without payment in lieu of notice in any of the following events:

- If any declaration/document given or furnished by you to the Company proves to be false; or if you are found to have wilfully suppressed any material information;
- If you are found guilty of misconduct, disobedience or of conduct that tends to bring disrespect to the company;
- If you are found to be in breach of any of your obligations under the terms and conditions of employment;
- If you are found to have disclosed any confidential information of the Company, its Affiliated Companies or customers of the Company and Affiliated Companies;
- If you have violated the Company's policies;
- If the result of any reference or background check is unsatisfactory;
- If you are found to be under the influence/possession of alcohol/drugs inside the office premises;
- Your access cards are not transferable. If it is found to be mishandled for any proxy attendance;

Termination for any of the reasons stated above may be notified to the person(s) whose reference was submitted by you and the Company will not be liable to give you any prior notice nor pay any compensation in lieu of a notice period.

NON-SOLICITATION

You agree that for a period of six months after termination or expiration of your employment with the Company, regardless of the reason for termination or expiration, you shall not directly or indirectly, solicit for employment, or advise or recommend to any other person that they employ or solicit for employment, any person employed at that time by the Company, or by any Affiliated Company.

AMENDMENT OF TERMS AND CONDITIONS OF EMPLOYMENT

The Company may amend the terms and conditions set forth herein from time to time and you agree to be bound by such amended terms and conditions of employment.

GOVERNING LAW AND JURISDICTION

The terms and conditions of this Letter of Offer of Employment are governed by the laws of India. All disputes arising out of your employment with the Company or involving the terms and conditions of this Agreement will be subject to the exclusive jurisdiction of the courts in Chennai, India.



ATTESTED

PRINCIPAL,
M. Kumarasamy College of Engineering
Kattankulathur, Chennai - 603113



VALIDITY

This offer of employment is enclosed with some of our important policies. You are requested to download, read, understand and sign the documents on or before **24-Nov-2022**. Your signature indicates your acceptance of the terms and conditions of this employment.

Upon submitting your acceptance, you will be asked to provide a tentative date of joining in the personal details form. However, closer to the actual date of joining you will receive a confirmation e-mail from us.

The matters related to your compensation are strictly confidential between you and the company and should be treated as such.

I am sure you will find this offer very exciting and I, on behalf of Zoho, assure you of a very rewarding career in our organization.

With best wishes,

Yours sincerely,

For Zoho Corporation Private Limited

M.I. Sohail
Manager - HR & Global Operations

I hereby confirm that I have read, understood and accepted the offer, agreement and the company policies.

Signature:

Name: Suganthika R

Date of Offer acceptance: 25 Oct 2022

Place: Karur

ATTESTED

PRINCIPAL,
M. Kumarasamy College of Engineering
"Balarama Vignam Karur" 639 002

ANNEXURE A

NAME : SUGANTHIKA R
DESIGNATION : MEMBER TECHNICAL STAFF

Details	Monthly	Annual
Basic	24000	288000
HRA	12000	144000
Other Allowance & Flexible component	21120	253440
Gross Salary	57120	685440
Employer Provident Fund (12% of Basic+TA)*	2880	34560
Cost To Company (CTC)	60000	720000
Prosperity Sharing Plan		120000
Compensation for the first year		840000

* You will be covered under the Company's Provident Fund Scheme from the date of joining the organization. Under this scheme, the company will contribute 12% of your basic salary per month as employer contribution and an equal amount will be deducted from your salary as your contribution towards the fund.

OTHER BENEFITS:

PROSPERITY SHARING PLAN

PSP (Prosperity Sharing Plan) is a one time bonus scheme derived based on company's productivity. Every year during April or May, we will decide on extending this scheme to our confirmed employees after reviewing the company's growth and productivity. Upon confirmation, you may qualify for the above mentioned PSP amount subject to scheme existence for that year. Please note, the quantum mentioned above is only an indicative figure and is subject to change based on your performance as determined by your manager.

GRATUITY

Gratuity will be payable as per the Gratuity Act, upon separation from the company, subject to completion of minimum five years of employment with Zoho.

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ANNEXURE D

The Company currently provides the following benefits to an employee:

GIFT CARD AMOUNT

You will be paid an amount of Rs.6000/- (RUPEES SIX THOUSAND ONLY) once in a year towards your broadband connection. For the new comers, it is applicable from their date of joining. For the first year the amount will be pro-rated based on the joining date.

TRANSPORTATION FACILITY

For safety and security reasons, the Company provides transportation facilities, including but not limited to shuttle services and cab services. However, Company does not recommend daily long commute to work. This offer is based on the assumption that you will move to a distance within 5-10 km of the office premises.

DEVICES AND GADGETS

Company provides essential devices and gadgets for all its employees strictly for official purpose. However, what is essential (in most cases) is not the latest model device or gadget. We do not view the device or gadget as a status symbol or a fashion accessory but as an essential tool to get work done. Expecting the latest model device or gadget as a status symbol is most likely going to leave you disappointed. So please be prepared.

FOOD AND SNACKS

Company provides food, snack and other refreshment for all its employees.

RECREATIONAL FACILITY

Company provides certain recreational facilities to its employees of which some are offered at a nominal charge.

TEAM TREAT AND TRIP

To improve the team collaboration, the company provides Rs.1000/- (RUPEES ONE THOUSAND ONLY) for team treat and Rs.4000/- (RUPEES FOUR THOUSAND ONLY) for team trip to all its eligible employees, every year.

GROUP MEDICLAIM INSURANCE

Company will bear the full premium of covering you under the Group Mediclaim policy for a sum insured of Rs.500000/- (RUPEES FIVE LAKH ONLY). This is a floater policy where five of your dependents will also be covered along with you.

GROUP PERSONAL ACCIDENT INSURANCE

You will be covered under the Personal Accident Insurance Scheme, for a sum insured of Rs.2000000/- (RUPEES TWENTY LAKH ONLY).

GROUP TERM LIFE INSURANCE

As a welfare measure for its employees, the company has subscribed to the Group Term Life Insurance. The insurance coverage is worth of Rs.3600000/- (RUPEES THIRTY SIX LAKH ONLY).

Please note that the above mentioned insurance schemes are subject to change based on yearly renewal

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Kattavapalayam, Salem

27th March 2023

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. S. SARAN (REG NO:19BCS4109)** student of **B.E.,(Computer Science and Engineering) M.Kumarasamy College of Engineering -Karur**, has successfully completed the Internship in **Data Science** domain from **November 2022 to march 2023** in our company, during the period, he had been exposed to different process and found to be punctual, Hard Working and Inquisitive we wish him every success in life and career

For **Shiash Info Solutions Private Limited**



Ashwini Kanniyappan
Manager – Human Resources

Shiash Info Solutions Private Limited

#51, Level 4, Tower A, Rattha TEK Meadows, Old Mahabalipuram Road,

Sholinganallur, Chennai – 600 119, Tamil Nadu, India

+91 44 66255681 | info@shiash.com

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Thalavopalavam Karur - 630112



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 All India Council for Technical Education



EduSkills
 Nation Building Through Skills



Virtual Internship Completion Certificate

This is to certify that

ABISHECK S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
 Chief Coordinating Officer (CCO)
 NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
 Chief Technology Officer (CTO)
 EduSkills



Certificate ID :73f940f7b09e38b5f8e9e91bf3a1918a
 Student ID :STU612998e7a38431630116071

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PRINCIPAL

M.Kumarasamy College of Engineering
 Palayamkottai - 639119



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

ABISHEK R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By



Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :416d018a756ecb221ccafba4dffce8ec
Student ID :STU6135ff4040eca1630928704

ATTENDED

PRINCIPAL
Kumarasamy College of Engineering
Palayamkottai, Karaikal - 605 012



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

AJAY VISHWA R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Process Mining Virtual Internship

during July - Sep 2022

Supported By **celonis**

Jerome Geyer-Klingeberg
Head of Academic Alliance
Celonis

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :7a2a64f0ef39bca2126856c067b9437c
Student ID :STU6129a8750ba7a1630120053

ATTESIED

PRINCIPAL

M.Kumarasamy College of Engineering,
Palayamkottai, Karaikal - 620112



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M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

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Training Partner Manager, APAC
Palo Alto Networks

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NEAT Cell, AICTE

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EduSkills



Certificate ID :2af6f6e14d85cfb4a61d214ac1932ebf
Student ID :STU612f7f16740b31630502678

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M. Kumarasamy College of Engineering
Palayamkottai - 626 119



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प्रौद्योगिकी के लिए उच्च शैक्षणिक महत्व
National Educational Alliance for Technology



शिक्षण महत्वपूर्ण है-शिक्षण के माध्यम से
Education is important - Education through Education



EduSkills

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Virtual Internship Completion Certificate

This is to certify that

ARAVIND RAJ SIVASUBRAMANIAN

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

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Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :daadace11d13ce90e4f811649e942e11

Student ID :STU614ef0181f09a1632563224

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PRINCIPAL

M.Kumarasamy College of Engineering
Chattavanalayar Karu - 630113



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प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
National Educational Alliance for Technology



ऑनलाइन शिक्षण के माध्यम से शिक्षण
Teaching through online mode



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ARUNASS N V

M.Kumarasamy College of Engineering (Autonomous)

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Training Partner Manager, APAC
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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :ffc2b97156965fb19a53bc419f330b48

Student ID :STU6129928f441ff1630114447

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M. Kumarasamy College of Engineering
Khalavandalam, Salem - 638114



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Certificate ID :feed6f16218d0be5cb4d2f4bcc3c0c1a

Student ID :STU61305ce0bcba51630559456

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Palavupalam, Karaikal



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M.Kumarasamy College of Engineering (Autonomous)

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :b087735f30bbb0357cd95792b0f09f0f
Student ID :STU614ecfd5f5bdf1632554975

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M. Kumarasamy College of Engineering,
Chattampi, Davangudi, Karaikal



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Palo Alto Networks

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NEAT Cell, AICTE

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Certificate ID :d7358d12dde40d635a45b73984acc411

Student ID :STU6130461f13bbb1630553631

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Karaikal



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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID

:dff45b6449c77e0792dbPPabc5449e63Student ID

:STU612f98a35b9091630509219

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M. Kumarasamy College of Engineering
Thalassery, Kanyakumari - 620117



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This is to certify that

ASWIN KUMAR R

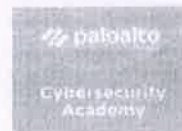
M.Kumarasamy College of Engineering (Autonomous)

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Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :98e5991129504b56f551ec1b13a10dd7

Student ID :STU612f7e39bb6e91630502457

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Palayamkottai, Tamil Nadu - 605 006



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Palo Alto Networks

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : cbc1338e21cb20d8c5fc3b6a6ab1f57f
Student ID : STU614efc9bafae61632566427

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M Kumarasamy College of Engineering
Chalavapalam, Karaikal - 605014



Ministry of Education, Government of India



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BHARATHIDHASAN M

M.Kumarasamy College of Engineering (Autonomous)

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Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :329cd02f7a6f9f39af6309063273d6e1
Student ID :STU6135fc96311d31630928022

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Palo Alto Networks

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :0f588339427f879dce1a6e64cc825386

Student ID :STU60ffe7557677c1627383637

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Chennai



Ministry of Education, Government of India



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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
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Certificate ID :46af74c13380a7314eff2282f5e5b31f
Student ID :STU613061ee3f7621630560750

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PRINCIPAL
M. Kumarasamy College of Engineering
Chalvanthalam Road, Chennai - 600 044



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M. Kumarasamy College of Engineering (Autonomous)

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :9a58d262a2f81da375f123757b914622
Student ID :STU6103dc18c6cf41627642904

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PRINCIPAL
M. Kumarasamy College of Engineering
Kattankulathur, Chennai - 603103



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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :b5e8d8ea1a277e2b7acb6b5f89b0baaf
Student ID :STU612faf554dd911630515029

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PRINCIPAL
M.Kumarasamy College of Engineering
Palayamkottai, Tamil Nadu - 626113



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This is to certify that

DHARANI S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :dc39cb7d8d3db6c1d0ff64275b040b9f

Student ID :STU614f40a61a7801632583846

ATTESTED

PRINCIPAL

M. Kumarasamy College of Engineering
Thalavayaloor, Chennai - 603112



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M.Kumarasamy College of Engineering (Autonomous)

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AWS Cloud Virtual Internship

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :76c2294d903786dbf20f2bfd466dc

Student ID :STU61501ed8eab8b1632640728

ATTESTED

PRINCIPAL

M. Kumarasamy College of Engineering
Khalasambalam, Coimbatore - 641 019



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This is to certify that

DINESH P

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :0c01cfc489d0debf1fd443acb8c9ed6

Student ID :STU621f52023db381646219778

ATTESTED

Principal
M.Kumarasamy College of Engineering
Kattankulathur, Tamil Nadu - 603203



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Virtual Internship Completion Certificate

This is to certify that

GOWTHAM DHARMA E

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : dff45b6449c77e0792db4eabc5449e63
Student ID : STL812f98a35b9091630509219

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering
Palavanalavari, K. J. Somaiya Institute of Engineering & Technology



Virtual Internship Completion Certificate

This is to certify that

GOWTHAMAN NAGUL N

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :e07e8d9af3ca7d66d485e9af1a90b5e0
Student ID :STU61306091bdd8f1630580401

ATTESTED


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M. Kumarasamy College of Engineering
Palayamkottai, Karaikal - 751 013



Virtual Internship Completion Certificate

This is to certify that

HARANI S

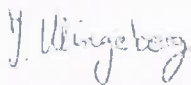
M. Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Process Mining Virtual Internship

during July - Sep 2022

Supported By 



Jerome Geyer-Klingenberg
Head of Academic Alliance
Celonis



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID

:5b1450d41e0bc493a31f7b9637b534feStudent ID

:STU61302d49985ac1630547273

ATTESTED


BRINCIPA
M. Kumarasamy College of Engineering
Chattavandur, Vellore



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HARIIVARTHINI R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

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during July - Sep 2022

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Saravanan Rajagopal
 Training Partner Manager, APAC
 Palo Alto Networks

Shri Buddha Chandrasekhar

Shri Buddha Chandrasekhar
 Chief Coordinating Officer (CCO)
 NEAT Cell, AICTE

Dr. Satya Ranjan Biswal

Dr. Satya Ranjan Biswal
 Chief Technology Officer (CTO)
 EduSkills



Certificate ID :6d839ea217fba186effdac63e282bf40

Student ID :STU60ff9a8a4171b1627363978

ATTESTED

[Signature]

PRINCIPAL

M. Kumarasamy College of Engineering
 Thalavanalavam, Karaikal - 751001



अखिल भारतीय तकनीकी परिषद (AICTE)
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

HARISHMA R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By



Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :8d7dcd4b2dcf4d9f0f761f50fa315dd8
Student ID :STU614ecca498e6b1632554148

ATTESTED

PRINCIPAL

M. Kumarasamy College of Engineering
K. J. Somaiya Institute of Technology



N·E·A·T
 प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
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अखिल भारतीय तकनीकी शिक्षा परिषद
 All India Council for Technical Education



EduSkills
 Nation Building Through Skills



Virtual Internship Completion Certificate

This is to certify that

JANANI M

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
 Chief Coordinating Officer (CCO)
 NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
 Chief Technology Officer (CTO)
 EduSkills



Certificate ID :234222868586efd957b4336fe12fc596

Student ID :STU614f3ee74df741632583399



ATTTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
 Palayamkottai



Virtual Internship Completion Certificate

This is to certify that

JAYASHREE S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during July - Sep 2022

Supported By **University**

Ana Howes
Global Head of Education Services
Blue Prism

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :017b0a3905188252113493f863cda7f0
Student ID :STU614f1cd92d0811632574681



ATTESTED

PRINCIPAL

M. Kumarasamy College of Engineering
Palavanalavan, Karaikal - 605 014



Virtual Internship Completion Certificate

This is to certify that

KARTHICK R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :9085f1745460509ba3830fcbfda37595

Student ID :STU621f0db8749081646202296


PRINCIPAL
M. Kumarasamy College of Engineering
Kudimangalam, Chennai - 605 006



NEAT



EduSkills



Virtual Internship Completion Certificate

This is to certify that

KARTHIKA R S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Process Mining Virtual Internship

during July - Sep 2022

Supported By **celonis**

Jerome Geyer-Klingeberg
Head of Academic Alliance
Celonis

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5b1450d41e0bc493a31f7b9637b534fe
Student ID :STU61302d49985ac1630547273

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering
Khalakota, Salem - 636 011



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

KATHIRESH P

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Blewal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :8cb9151c6ccd7e56aa6e77b2c13864e0

Student ID :STU61299157e0d361630114135

ATTESTED

PRINCIPAL

M. Kumarasamy College of Engineering
Thalavani, Ramapuram, Chennai - 601 004



M. Kumarasamy College of Engineering
Chalvantharayana, Karaikal



अखिल भारतीय तकनीकी शिक्षा परिषद



EduSkills



Virtual Internship Completion Certificate

This is to certify that

KAVINKUMAR V N

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Process Mining Virtual Internship
during July - Sep 2022

Supported By **celonis**

J. Klingeberg

Jerome Geyer-Klingeberg
Head of Academic Alliance
Celonis

Shri Buddha Chandrasekhar

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5ac90d3fabe245c20d8236752e82cc33
Student ID :STU612f6cf9e50931630498041

ATTESTED
Principa
PRINCIPAL

M. Kumarasamy College of Engineering
Chalvantharayana, Karaikal



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

KAVITHRA T

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By



Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :06eb248d634b0f04d27c6ad49923ed27
Student ID :STU60ff907b1cc861627361403

ATTESTED

PRINCIPAL

M. Kumarasamy College of Engineering
"Balasambalam Road - 630 011"



N·E·A·T

तेजसुताके के ललए राष्टुरीय संकुषणलक सहुदुडुग
National Educational Alliance for Technology



अकुल डुतरुती तकुनीकी डुडुडुग संकुषणलक
All India Council for Technical Education



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Virtual Internship Completion Certificate

This is to certify that

KAVIYA M

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By



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Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : fbd73272d19a5b398d256c329ad141ea

Student ID : STU60ff96c0bdfca1627363008

ATTESIED

PRINCIPAL
M. Kumarasamy College of Engineering
Palayamkottai (TN) - 626113



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

KAYALVIZHI D

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By



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Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :2be8d8f6b87f93e27110286e3524f5e7

Student ID :STU60ff9a72df65e1627383954

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering
Chalvanakavu, Karaikal - 620117



अखिल भारतीय तकनीकी शिक्षा परिषद्
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Virtual Internship Completion Certificate

This is to certify that

KEERTHANA K

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :d9aa44c2018236e7db7568cbf3a215f2
Student ID :STU614f2181607b51632575873

ATTESIED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavayalathur, Karaikal



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

KIRITHICK KANNAN S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By



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Training Partner Manager, APAC
Palu Allu Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :7893e1b62b8610e8227db31bf0b190f7

Student ID :STU613060c467d6a1630560452

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Kallurthi, Palakkad



Virtual Internship Completion Certificate

This is to certify that

KUMARAN B

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy




Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Blewal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :1607a238b7f7844371925281d1967f07
Student ID :STU81377d3f0d91f1631028495


PRINCIPAL
M. Kumarasamy College of Engineering
"Balavanthavuni" Karur - 639112



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अखिल भारतीय तकनीकी शिक्षा परिषद
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Nation Building Through Skills



Virtual Internship Completion Certificate

This is to certify that

KUMARAVELAVAN J

M. Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : dd3849e5d010e48771659f890e279c5b
Student ID : STU614f2b4e49d1f1632578382

ATTENDED

M. Kumarasamy College of Engineering
Chalavapalayam, NBEN - 630112



Virtual Internship Completion Certificate

This is to certify that

LAKSHEDHA P

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Process Mining Virtual Internship

during July - Sep 2022

Supported By **celonis**

Jerome Geyer-Klingeberg
Head of Academic Alliance
Celonis

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :0654da58a51f5e2ca06b7118cf380541
Student ID :STU6136e13904e8e1630986553

ATTESTED

PRINCIPAL

M. Kumarasamy College of Engineering
Chennai



Virtual Internship Completion Certificate

This is to certify that

LATHIKA R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By





Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : 256d5a900286ced97296163f1c01acce

Student ID : STU614f3b41db4ac1632582465

ATTESTED


PRINCIPAL
M. Kumarasamy College of Engineering
Thalavayalapuram, APAC - 630113



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

LAVANYA R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By



Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :682fd482f26ed96253ba091a23a04b1e

Student ID :STU60ff9b80b1eee1627364224

ATTENDED

PRINCIPAL
Kumarasamy College of Engineering
K. J. Somaiya Road, Karaikal



N·E·A·

प्रौद्योगिकी के लिए राष्ट्रीय वैश्विक सहयोग
National Educational Alliance for Technology



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



EduSkills

Nation Building Through Skills



Virtual Internship Completion Certificate

This is to certify that

LOGASAMRAJ S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : dd3849a5d010e48e71949f890e299c5b

Student ID : STU614f3bef040a31632582639

ATTESIED

PRINCIPAL

M Kumarasamy College of Engineering
Chalavanalluram, Karaikal - 634112



N·E·A·T

प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
National Educational Alliance for Technology



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



EduSkills

Nation Building Through Skills



Virtual Internship Completion Certificate

This is to certify that

LOGESWARI S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By



Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :ea53d062751de3bc127a77fe9ad7954e

Student ID :STU614f27b60a9951632577462

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palayamkottai - 626 014



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प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक महयोग
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Virtual Internship Completion Certificate

This is to certify that

MADHAVAN V

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Blewal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :98e57ffc320948922519c59161cde833

Student ID :STU614ed60916c681632556553

ATTESIED

PRINCIPAL

M. Kumarasamy College of Engineering
Madhavayyan, Karaikal - 751013



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

ASHIKH BABU K

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By



Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :7b785a2632a60163d9101bd8519a98da
Student ID :STU614ece97a38d81632554647



ATTESTED

PRINCIPAL

M Kumarasamy College of Engineering
Chattampiyan Kovu - 630117



Ministry of Education, Government of India



एनिल भारतीय तकनीकी शिक्षा परिषद
All India Council of Technical Education



EduSkills
Nation Building Through Skills



Virtual Internship Completion Certificate

This is to certify that

MADHUBALAN M

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By



Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :2ba47a9eabe0ece6a6af4d2da2a40805
Student ID :STU612f82779126f1630503543

ATTENDED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavayalavan, Karaikal - 630113



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अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

MADHUMITHA U

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

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Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5b16cc3ab105c3826070b24441d0ae35
Student ID :STU60fdb17ec0fe1627380503

ATTESIEE

PRINCIPAL

M.Kumarasamy College of Engineering
Palavayalasarai, Karu - 631173



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council of Technical Education



Virtual Internship Completion Certificate

This is to certify that

MANJU S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By



Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :16ac8ad5faa47e0b879b8ad73auc6f0d
Student ID :STU614ee093da6371632559251

ATTENDED

M. Kumarasamy College of Engineering
Palayamkottai - 620117



Virtual Internship Completion Certificate

This is to certify that

MANOJ B

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasokhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : c68929e8989a5f43bb43f19492ce1bc9
Student ID : STU614eae469c2441632546374

ATTTESTED



Network Enabled Alliance for Technology



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



EduSkills

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Virtual Internship Completion Certificate

This is to certify that

MEYKEERTHI S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By



Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :09b8bcd57bfd5bb8629b021ca130e7c4

Student ID :STU613090ad2a5961630572717

ATTESTED

PRINCIPAL of Engineering
M.Kumarasamy College of Engineering
Chalwarajam
Chalwarajam.com



National Educational Alliance for Technology



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



EduSkills
Nation Building Through Skills



Virtual Internship Completion Certificate

This is to certify that

MIDHUNAA V S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :3a5cdb8988b5b1f12e0d21bcdc43053d

Student ID :STU610d0fa57507a1628245925

ATTESTED

PRINCIPAL of Engineering
M. Kumarasamy College of Engineering
Karaikal - 605 011



EduSkills
Nation Building Through Skills

अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

MOHAN KUMAR S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By



Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :44e417fd0ccedb363ca4c1f5964e7692

Student ID :STU61001b897f44d1627397001

ATTESIED

PRINCIPAL

M. Kumarasamy College of Engineering
Chalvanalavay, Salem - 636123



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

MOHAN A

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

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Saravanan Rajagopal

Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :1766a726a80edeab7b351c383bbdc2fa
Student ID :STU61500fa02ed4d1632636832

ATTESTED

M. Kumarasamy
Principal

M. Kumarasamy College of Engineering
K. J. Somaiya Institute of Engineering & Information Technology
M. Kumarasamy College of Engineering
K. J. Somaiya Institute of Engineering & Information Technology



अखिल भारतीय तकनीकी परिषद (AICTE)
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

MOUNIKA V

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

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Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :16ac8ad5faa47e0b879b8ad73adc6f0d
Student ID :STU614ee093da6371632559251

ATTESTED:

PRINCIPAL

M. Kumarasamy College of Engineering,
Chalavannalavam, Chennai - 604014



Virtual Internship Completion Certificate

This is to certify that

MOUNISH KUMAR P

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

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Student ID :STU613044ebab80c630553323

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Student ID : STU61303c98c67971630551192



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Certificate ID :8be29fct48c635580eea859e9ee051ae
Student ID :STU614f2c4f8ce271632578639

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Certificate ID : ab7259be9b9237b929f73a17856074

Student ID : STU613068b4646751630562484

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Student ID :STU610008c0cea051627392192

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Student ID :STU60ff9e412c1261627364929

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Student ID :STU60ffabddb63ac1627368413

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Certificate ID :fb284d494b8e2ac6abcfa76a9849d414
Student ID :STU612f9ef3f01001630510835

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Certificate ID :9e2874e96e6a550828d39d632fd145c8

Student ID :STU6131d9f6b6bf01630657014

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Student ID :STU60ff9e412c1261627364929





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Student ID :STU61303b57d79991630550871

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Student ID :STU612f9c1f03a601630510111

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Student ID :STU612f9ae8863941630509800

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Student ID :STU612f92c47fe9b1630507716

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Student ID : STU60ffd1e8b5e161627378152

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 Student ID :STU6136fab4151f91630993076

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Certificate ID :27b7a4f5c0e6a3903c8ce1e5234d5790
Student ID :STU60ffa06414c2c1627365476



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Student ID :STU60ffa05f504301627365471

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Student ID : STU612f8d6951cd51630506345





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Student ID :STU612f802eed19b1630502958

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Student ID :STU614f3eb28d27c1632583346

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Student ID :STU61001992e2ecd1627396498

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Student ID : STU636bc806366f41668007942

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Student ID :STU6110cfe4736f91628491748

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Student ID : STU614ec689646b91632552585

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Certificate ID :16ac8ad5faa47e0b879b8ad73adc6f0d
Student ID :STU614ee093da6371632559251

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Student ID :STU612f87b045da51630504880



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Student ID :STU613044ebab80c630553323

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Tirupur, Tamil Nadu - 641 012



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Virtual Internship Completion Certificate

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VIMALRAJ M N

M.Kumarasamy College of Engineering (Autonomous)

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EduSkills



Certificate ID :1ab91c189b616b16bf32ab0477b5621a

Student ID :STU60ffded9aa4b81627381465

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Kumarasamy Nagar, Salem - 630 012



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M.Kumarasamy College of Engineering (Autonomous)

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Certificate ID :ce58a99d2373a48ba1267643123d281b
Student ID :STU612f9a06ca40f1630509574

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M. Kumarasamy College of Engineering
Chalavayalavanur, Karur - 639111



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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
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Certificate ID :c0cb41fa7eba2244d0d63c3ce1198e40
Student ID :STU636bc806366f41668007942

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NEAT

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AWS Cloud Virtual Internship

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
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Certificate ID :2f15e494b43fe6718a54c3987c93e72b
Student ID :STU60ff9e412c1261627364929

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PRINCIPAL

M. Kumarasamy College of Engineering
Chennai - 600119



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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
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Certificate ID :881b80dc74b803ce136bf39508d5ae1d

Student ID :STU614f2c5c302ff1632578652



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M. Kumarasamy College of Engineering
Kudamukkam, Chennai - 605 013



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Saravanan Rajagopal
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Shri Buddha Chandrasekhar

Shri Buddha Chandrasekhar
 Chief Coordinating Officer (CCO)
 NEAT Cell, AICTE

Dr. Satya Ranjan Biswal

Dr. Satya Ranjan Biswal
 Chief Technology Officer (CTO)
 EduSkills



Certificate ID :50671c7e94de4963138e86727e53b524

Student ID :STU62b74f9029a5c1656180624

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[Signature]
 PRINCIPAL

M.Kumarasamy College of Engineering
 Chittoor, Andhra Pradesh - 522 002



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ARUNMOZHI K

M. Kumarasamy College of Engineering (Autonomous)

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Palo Alto Networks

Shri Buddha Chandrasekhar
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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : eb61c77f993eb74b201a2209a58af939

Student ID : STU62b70a9371ba61656162963

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PRINCIPAL

M. Kumarasamy College of Engineering
Palayamkottai, Tamil Nadu - 626 001



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DEVADHARSHINI A

M.Kumarasamy College of Engineering (Autonomous)

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
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Certificate ID :f10c83fc5193c115d5798862db4324a4

Student ID :STU62b704423df701656161346

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PRINCIPAL
M. Kumarasamy College of Engineering
Khalayamthalam, Karaikal - 620112



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DHILIPKUMAR M

M.Kumarasamy College of Engineering (Autonomous)

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Dr. Satya Ranjan Biswal
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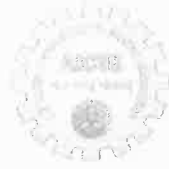
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Student ID :STU62b7155f8f3121656165727



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PRINCIPAL
M. Kumarasamy College of Engineering
Chattampi, Kanchi - 620117



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DURAI MURUGAN V

M.Kumarasamy College of Engineering (Autonomous)

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NEAT Cell, AICTE

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EduSkills



Certificate ID :a5650da12f47a4a5d555b60490526bfa
Student ID :STU62b7269f0980c1656170143

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M. Kumarasamy College of Engineering
Thalavanalayam, Karur - 630119



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Certificate ID :47dc5e53636064a35d908d1f71071af8

Student ID :STU62b70851d8f851656162385

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Chalavannalayan, Karai, 629117



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NEAT Cell, AICTE

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Certificate ID :075323eb55fc806903f6dff81fb56703

Student ID :STU62b6fda771dc21656159655

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PRINCIPAL
M. Kumarasamy College of Engineering
Chattarambalam Road, Chennai - 606119



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GOKULA KRISHNAN R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

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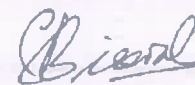
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NEAT Cell, AICTE



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EduSkills



Certificate ID :836ce7aa01d9655563e77c21b41f0cdc
Student ID :STU62b70bf740c9f1656163319

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Principal
M. Kumarasamy College of Engineering
Chalavapalayam, Kgr. - 620112



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HARIHARAN SELVARAJU

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NEAT Cell, AICTE

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Certificate ID :7f195ca1f66858b99b54ccaf04e0a8d1
Student ID :STU62b7157f386561656165759

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M. Kumarasamy College of Engineering
Palavanalavanam, Karur - 639114



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M.Kumarasamy College of Engineering (Autonomous)

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NEAT Cell, AICTE

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Certificate ID :3cfdab6f15c3258f8af9bca39584c8d7

Student ID :STU62b703745f3d91656161140



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K. J. Somaiya Road, Guindy



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INFANT HILDA D

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

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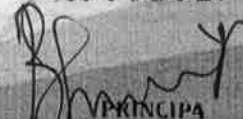
Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :ab6b3a1bd7dbe0878cd5b987d78dbf81

Student ID :STU62b7093cb46ae1656162620

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PRINCIPAL
M. Kumarasamy College of Engineering
Chennai, Tamil Nadu - 600 077



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JAYAPRASATH K

M.Kumarasamy College of Engineering (Autonomous)

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Palo Alto Networks

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : eef04bde8043a119dc51dd31d53eba52
Student ID : STU62b714ae9be221656165550

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PRINCIPAL
M. Kumarasamy College of Engineering,
Karaikal, Karaikal



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JEEVANANTHAM P

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :02cbd4ead0017c80459d165974bbef4d
Student ID :STU62b70adf604711656163039



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M. Kumarasamy College of Engineering
Chalvanpalayam, Karaikal - 605011



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M.Kumarasamy College of Engineering (Autonomous)

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Chief Technology Officer (CTO)
EduSkills



Certificate ID : 4c0cb44d6cf24fbec303e581918e9423

Student ID : STU62b6fd88f2c731656159624

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M.Kumarasamy College of Engineering
Chalavanur, Karaikal 751012



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Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :1b4d0f702d174a5e5263f9f357343c88

Student ID :STU62b7081d1bbb11656162333

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PRINCIPAL
M.Kumarasamy College of Engineering
Palayamkottai, Tamil Nadu - 626 002



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Certificate ID :d9bf34aa054ed90fd4030c6b9acbba85

Student ID :STU62b6fefe9eae31656159998

ATYKSTED

M. Kumarasamy College of Engineering
Chengam, Karaikal - 630114



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NEAT Cell, AICTE

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Certificate ID :a7e0510a6fbee9d58a7797774c9d4a31
Student ID :STU62b6fb1ae17e61656159002

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M.Kumarasamy College of Engineering
Palayamkottai, Karaikal - 751022



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Virtual Internship Completion Certificate

This is to certify that

KAVIN B

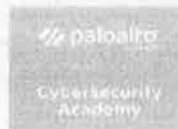
M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

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Training Partner Manager, APAC
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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :550dc715dbc810fd7032727a203b4883

Student ID :STU62b71e38dbfb01658167992

ATTESTED

PRINCIPAL

M. Kumarasamy College of Engineering
Chennai



Ministry of Education, Government of India



Virtual Internship Completion Certificate

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : c0d891198b6eac3d2d767187230f6567

Student ID :STU62b7153959caf1656165689

ATTESTED

Principal
M. Kumarasamy College of Engineering
Palayamkottai, Tamil Nadu - 626 002



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Shri Buddha Chandrasekhar

Shri Buddha Chandrasekhar
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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
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Certificate ID :c53cf4efc6ba6bba919f4d4d0d443ee3e

Student ID :STU62b706469e38c1656161862

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M. Kumarasamy
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M. Kumarasamy College of Engineering
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Certificate ID :da209524554b61793a0a7081f1103f55
Student ID :STU62b6ff240c89c1656160036

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Palayamkottai



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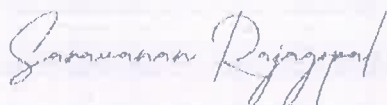
has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

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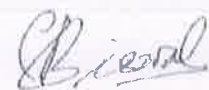




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Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :072ef5bdadd5554463d78895b7bf5ed4

Student ID :STU62b701c5c22ca1656160709

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M. Kumarasamy College of Engineering
Karaikal



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Virtual Internship Completion Certificate

This is to certify that

KIRUTHIKA KIRUTHIKA M

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

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Palo Alto Networks

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :c0a1163e695e02636acbb05a09e00baf
Student ID :STU62b70ab83383e1656163000

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalvanur, Salem - 636 011



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

KIRUTHIKA M

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By



Saravanan Rajagopal

Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :a9e1fe043fcc182b894f6a0b9c4d6fc8

Student ID :STU62b71206822b81656164870

ATTESTED
[Signature]
PRINCIPAL
M. Kumarasamy College of Engineering
Palayamkottai, Karaikal - 751 015



N·E·A·T

प्रौद्योगिकी के लिए राष्ट्रीय सहायक सहयोग
National Educational Alliance for Technology



अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education



EduSkills

Nation Building Through Skills



Virtual Internship Completion Certificate

This is to certify that

MADHUBALA S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :0d652ab80708129b8cbad61b1c2eae28
Student ID :STU62b70986333bd1656162694

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering
Palayamkottai, Kanyakumari - 690113



अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

MONISHA S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :6eb5de09e620a104359edfc8b838dc87

Student ID :STU62b7098573be91656162693

ATTESTED

PRINCIPAL

M. Kumarasamy College of Engineering
"Nalaya Nizhala" (Autonomous) - 2011



N·E·A·T

प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
National Educational Alliance for Technology



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



EduSkills
Nation Building Through Skills



Virtual Internship Completion Certificate

This is to certify that

NANDHINI J

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :4fa1ce0d91b225b0045d3dc15bea72b1

Student ID :STU62b71fe599f9c1656168421

ATTXSIED

PRINCIPAL

M. Kumarasamy College of Engineering
Kulavanantham, Karaikal - 630112



Virtual Internship Completion Certificate

This is to certify that

S A NIVETHA S A NIVETHA

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

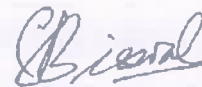
AWS Cloud Virtual Internship

during July - Sep 2022

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :3a00cdc81069c22ab1e4965313cb53dc
Student ID :STU62b70d26f179f1656163622

ATTESTED

PRINEEPA
M Kumarasamy College of Engineering
Chennai - 600 074



Virtual Internship Completion Certificate

This is to certify that

POOVIKASHRI M

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

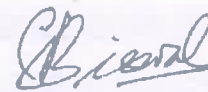
AWS Cloud Virtual Internship

during July - Sep 2022

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :df4c4a3c462824e9f96c117fff8ed205
Student ID :STU62b707f3b88cf1656162291

ATTENDED



PRINCIPAL
M. Kumarasamy College of Engineering
Chattampi, Karaikal - 744119



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

PRANEESHWAR R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :6e5336088e94fb51f8f1ccaafc30479fd

Student ID :STU62b71bb70d2291656167351

ATTESTED

PRINCIPAL

M. Kumarasamy College of Engineering
Kudamukkam, Uthangudi - 610119



N·E·A·T

एन.ई.ए.टी. राष्ट्रीय शैक्षणिक महासंघ
National Educational Alliance for Technology



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



EduSkills

Nation Building Through Skills



Virtual Internship Completion Certificate

This is to certify that

PREETHA R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :944e7b302d89eff2a5b9306b33dd7ebd

Student ID :STU62b70f8bace9a1656164235

ATTESTED

PREETHA R

M.Kumarasamy College of Engineering (Autonomous)



N·E·A·T

प्रायोगिक के लिए राष्ट्रीय शैक्षणिक महागठ
National Educational Alliance for Technology



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



EduSkills

Nation Building Through Skills



Virtual Internship Completion Certificate

This is to certify that

PRIYA R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :dd37a7699e9c9102c455374b0cfe34d5
Student ID :STU62b70f07a52471656164103

ATTESTED

PRINCIPAL
Kumarasamy College of Engineering
Thiruvalluvar Nagar, Karaikal



N·E·A·T

प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सङ्गठन
National Educational Alliance for Technology



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



EduSkillsSM

Nation Building Through Skills



Virtual Internship Completion Certificate

This is to certify that

PRIYANKA MM

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :1778c5f91f4e9bf753b118c7d6ef59ee

Student ID :STU62b716e756d691656166119

ATTESTED

PRINCIPAL

M. Kumarasamy College of Engineering

Autonomous



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

RAGHUL R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By



Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :c31168efbe99cd5f49cfac16ee5877e7

Student ID :STU62b6fd4fef6461656159567

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chattahoochee, N. H. 48, Chennai



E·A·T

संश्लेषण के लिए राष्ट्रीय शैक्षणिक संघर्ष
National Educational Alliance for Technology



अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education



EduSkills

Nation Building Through Skills



Virtual Internship Completion Certificate

This is to certify that

SANTHIYA I

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :0678bf39aff4e2aa6c91223756b10d65

Student ID :STU62b714c88fc081656165576

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering
Kavalanallur, Karaikal - 751001



Virtual Internship Completion Certificate

This is to certify that

SELVA MARIYA J

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By  academy

Shri Buddha Chandraaekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :9638c20cfd4305d8412f4b6ec21575ea
Student ID :STUG2b6fb654ce301656159077

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering & IT
Palayamkottai, Tamil Nadu - 626 002



N·E·A·T

प्रौद्योगिकी के लिए राष्ट्रीय शैक्षणिक सहयोग
National Educational Alliance for Technology



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



EduSkills

Nation Building Through Skills



Virtual Internship Completion Certificate

This is to certify that

SHALINI K M

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :4d7c2814a04197ed231dfe65746173cc

Student ID :STU62b71c083a0861656167432

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering
Palayamkottai



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

SOUNDHARYA S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :056e0db48cb4bd7e4521871dbba1ff71

Student ID :STU02b712c77d3691656165063

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palayamkottai, Kanyakumari - 690113



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

SURUTHIKA S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : bdc11fdc050b9856e7bb922dabab5b69
Student ID : STU62b711f7296ba1656164855

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
M. Nagarajapuram, Karaikal - 751019



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

SUSHMITHA S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :2b6c27c58a2a3464b29858eb8959c57a

Student ID :STU62b708402964e1656162368

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavandavam, Karur - 629119



Virtual Internship Completion Certificate

This is to certify that

SWATHI S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

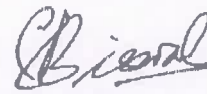
AWS Cloud Virtual Internship

during July - Sep 2022

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :cab6393293188fa6ee44f7709f10f85
Student ID :STU62b7178a75a651658168250

ATTESTED


PRINCIPAL

M. Kumarasamy College of Engineering
Chalvanthalam, Karaikal - 639112



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

VANITHA M V

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :6cb859b5bd3742b866442355c4f70a26
Student ID :STU62b712b799cbc1656165047



ATTBSTD

PRINCIPAL

M.Kumarasamy College of Engineering,
Chalavandlavai, Kanchi - 610119



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

VENGADESAN M C

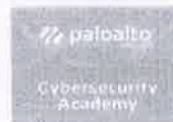
M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during July - Sep 2022

Supported By



Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :e00e243183c6592c38a56e1d64a46856
Student ID :STU62b71b2624dfa1656167206

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Madhavaram, Kanchi - 605 006



Virtual Internship Completion Certificate

This is to certify that

VENKATRAMANI R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

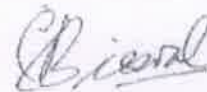
AWS Cloud Virtual Internship

during July - Sep 2022

Supported By  academy



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5566d967e19d12b38e6a7462c36306e5
Student ID :STU62b70fd1a2f491656164305

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering
Chalavapalayam, Karaikal - 751113



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

YUVASRI S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

AWS Cloud Virtual Internship

during July - Sep 2022

Supported By **aws** academy

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :0b5afcc4dcf925236b7b2b1ef7ed7d90
Student ID :STU02b710f9f218d1658164801

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
K. J. Somaiya Institute of Management Studies & Research
K. J. Somaiya Institute of Management Studies & Research



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 21/12/22

NAME (Block Letters)	1) G. ARUNKUMAR	3)
	2)	4)
REG. No.	1) 20BCS4007	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> BA	
BRANCH	COMPUTER SCIENCE AND ENGINEERING	YEAR/SEM III / V
CGPA	1) 8.875	3)
	2)	4)
MOBILE No.	1) 6383163139	3)
	2)	4)
INTERNAL GUIDE	NAME: Dr. M. MURUGESAN	DEPT: CSE
	DESIGNATION: Assistant Professor	MOBILE No. 9047199090
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	Kaav Technologies / Block 17, 17, MGR Film city road, Kanagam, Thavamani, Chennai, Tamil Nadu - 600113	
COMPANY CONTACT PERSON	NAME: A. Jayaprakash	E-MAIL ID: ajayaprakash@kaavtech.com
	DESIGNATION: L & D Trainer	MOBILE No. 9443549099
STIPEND(YES/NO)	NO	(if Yes, RS _____/month)
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 9/12/2022	TO: 9/12/2023
SIGNATURE OF THE STUDENTS	1) G. Arunkumar.	3)
	2)	4)
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE	 MENTOR
CORPORATE INCHARGE:		
 HOD/DEAN	 PLACEMENT OFFICER	 PRINCIPAL

Note:

Permission to attend this Mandatory with this form

Department staff coordinators are requested to collect the completion certificate and relevant proof post to the internship Professor & Head

Computer Science & Engineering
M. Kumarasamy College Of Engineering
Karur - 639 113

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Thalavandalayam, Karur - 639 113



20BCS4007 ARUNKUMAR G <arunkrishnaveni2002@gmail.com>

Interns Joining Formalities FY 24 - Batch III

2 messages

Humanresources <Humanresources@kaartech.com>

Wed, Dec 7, 2022 at 5:02 PM

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>
Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

Dear Intern,

Welcome to the Kaar Family!

Hope you and family are doing well. We are happy to virtually onboard you for internship in FY24 FTF Batch 3 and the joining details are as follows. Kindly give attention to each line and respond to all the stakeholders who are marked in this email.

We request you to respond to this mail and fill the MS form immediately.

- 1. Date of Internship Joining:** 9th December 2022 (Friday).

Internship will be done virtually.

- 2. Online Induction Programme:** On 9th December 2022 (Friday) at 10.00AM IST via Zoom Meeting.

Zoom Meeting Link is below.

Kaar Training is inviting you to a scheduled Zoom meeting.

Topic: FY24 FTF Batch 3

Time: This is a recurring Zoom Meeting

Join Zoom Meeting

[https://kaartech.zoom.us/j/86130294620?pwd=](https://kaartech.zoom.us/j/86130294620?pwd=NEhkN1J2TThYTW9ZTkpuYm1RajAxdz09)

NEhkN1J2TThYTW9ZTkpuYm1RajAxdz09

Meeting ID: 861 3029 4620

Passcode: 253984

3) Required Documents:

- Attached Joining Report
- Bank Passbook Copy/Cancelled Cheque Copy
- Address Proofs – Aadhar, PAN, Passport (If Available)
- 10th, 12th, UG Marksheets (Till Current Semester)
- **Click Here – to fill your other requested information***

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
"Chalavapalayam Karai" 630119

Note : Kindly share soft copies of the above requested documents and fill the Microsoft Forms as well.

4) Other Preparation:

- **Personal Laptop:** We will not be issuing official laptops owing to the BYOD (Bring Your Own Device) practice. Hence please use personal laptops.
- **Individual Talent Showcase:** Everyday 5 of you will be asked to showcase your unique talent (singing, dancing, mimicry, instrumental, etc.) for a few minutes.

5) Other Important Information:


- **Dress Code:** Business casuals. Associates are required to keep their hair clean, trim, and neat. Shoes for men and appropriate footwear for women is mandatory. No extreme, immodest, and revealing dress. Violation of dress code may lead to disciplinary action.
- **Work Location (If Applicable):** Work from Home.

Your acknowledgement for this mail is mandatory.

Looking forward for your onboarding...

Warm Regards,
Human Resources

Disclaimer / Notice: "This transmittal and/or attachments have been issued by Kaar Technologies. The information contained here within may be privileged or confidential. If you are not the intended recipient, you are hereby notified that you have received this transmittal in error; any review, dissemination, distribution or copying of this transmittal is strictly prohibited. If you have received this transmittal and/or attachments in error, please notify us immediately by reply or by telephone (Tel. +91-44-40651600) or by E-mail itsupport@kaartech.com and immediately delete this message and all its attachments."

 **Kaar -Intern Joining Report.docx**
152K

20BCS4007 ARUNKUMAR G <arunkrishnaveni2002@gmail.com>
To: [Humanresources](mailto:Humanresources@kaartech.com) <Humanresources@kaartech.com>


Thu, Dec 8, 2022 at 8:27 PM

[Quoted text hidden]

2 attachments



12495.jpg
104K

 **Arunkumar G details.pdf**
15473K

ATTESTED

PRINCIPAL,
M. Kumarasamy College of Engineering
Chelvanayagam Nagar, 628113



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 14-12-2022

NAME (Block Letters)	1) S. ASWIN	3)
	2)	4)
REG. No.	1) 20BCS4012	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> MCA <input type="checkbox"/> IBA	
BRANCH	Computer Science & Engineering	YEAR/SEM III / V
CGPA	1) 9.38	3)
	2)	4)
MOBILE No.	1) 9787220470	3)
	2)	4)
INTERNAL GUIDE	NAME: Dr. M. Murugesan	DEPT: CSE
	DESIGNATION: Assistant Professor	MOBILE No. 9047199090
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	Kaar Technologies 136, Arcot Rd, AKM Nagar, Saligramam Chennai - 600093	
COMPANY CONTACT PERSON	NAME: Jayaprakash	E-MAIL ID: ajayaprakash@kaartech.com
	DESIGNATION: HR	MOBILE No. 9443549099
STIPEND(YES/NO)	NO	(if Yes,RS <u>NIL</u> /month
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 9-12-2022	TO: 9-12-2023
SIGNATURE OF THE STUDENTS	1) S. Aswin	3)
	2)	4)
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE	 MENTOR
CORPORATE INCHARGE:		
	PLACEMENT OFFICER	PRINCIPAL

Note:



Aswin S <aswindelhi@gmail.com>

Interns Joining Formalities FY 24 - Batch III

1 message

Humanresources <Humanresources@kaartech.com>

Wed, Dec 7, 2022 at 5:02 PM

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>

Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

Dear Intern,

Welcome to the Kaar Family!

Hope you and family are doing well. We are happy to virtually onboard you for internship in FY24 FTF Batch 3 and the joining details are as follows. Kindly give attention to each line and respond to all the stakeholders who are marked in this email.

We request you to respond to this mail and fill the MS form immediately.

1. **Date of Internship Joining:** 9th December 2022 (Friday).

Internship will be done virtually.

2. **Online Induction Programme:** On 9th December 2022 (Friday) at 10.00AM IST via Zoom Meeting.

Zoom Meeting Link is below.

Kaar Training is inviting you to a scheduled Zoom meeting.

Topic: FY24 FTF Batch 3

Time: This is a recurring Zoom Meeting

Join Zoom Meeting

<https://kaartech.zoom.us/j/86130294620?pwd=NEhkn1J2TThYTW9ZTkpuYm1RajAxdz09>

Meeting ID: 861 3029 4620

Passcode: 253984

3) Required Documents:

- Attached Joining Report
- Bank Passbook Copy/Cancelled Cheque Copy
- Address Proofs – Aadhar, PAN, Passport (If Available)
- 10th, 12th, UG Marksheets (Till Current Semester)
- **Click Here – to fill your other requested information***

ATTESTED

PRINCIPAL,
M. Kumarasamy College of Engineering
Chalavanallayam Karaikal 630112

Note : Kindly share soft copies of the above requested documents and fill the Microsoft Forms as well.

4) Other Preparation:

- **Personal Laptop:** We will not be issuing official laptops owing to the BYOD (Bring Your Own Device) practice. Hence please use personal laptops.
- **Individual Talent Showcase:** Everyday 5 of you will be asked to showcase your unique talent (singing, dancing, mimicry, instrumental, etc.) for a few minutes.

5) Other Important Information:


- **Dress Code:** Business casuals. Associates are required to keep their hair clean, trim, and neat. Shoes for men and appropriate footwear for women is mandatory. No extreme, immodest, and revealing dress. Violation of dress code may lead to disciplinary action.
- **Work Location (If Applicable):** Work from Home.

Your acknowledgement for this mail is mandatory.

Looking forward for your onboarding...

Warm Regards,
Human Resources

Disclaimer / Notice: "This transmittal and/or attachments have been issued by Kaar Technologies. The information contained here within may be privileged or confidential. If you are not the intended recipient, you are hereby notified that you have received this transmittal in error; any review, dissemination, distribution or copying of this transmittal is strictly prohibited. If you have received this transmittal and/or attachments in error, please notify us immediately by reply or by telephone (Tel. +91-44-40651600) or by E-mail itsupport@kaartech.com and immediately delete this message and all its attachments."

 **Kaar -Intern Joining Report.docx**
152K

ATTESTED

PRINCIPAL:
M. Kumarasamy College of Engineering
Palavapalayam Karu - 630119



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 08.12.2022

NAME (Block Letters)	1) BHAVADHARANI.M	3)
	2)	4)
REG. No.	1) 20BCS4014	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> MCA <input type="checkbox"/> IBA	
BRANCH	COMPUTER SCIENCE AND ENGINEERING - RINGI	YEAR/SEM III / V
CGPA	1) 8.88	3)
	2)	4)
MOBILE No.	1) 6883677489	3)
	2)	4)
INTERNAL GUIDE	NAME: DR. D. PRADEEP	DEPT: COMPUTER SCIENCE AND ENGINEERING
	DESIGNATION: Assistant Professor	MOBILE No. 9841707467
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for Internship)	kaar technologies 136, Arcot Rd, AVM Nagar, Saligramam, Chennai, Tamil Nadu 600093	
COMPANY CONTACT PERSON	NAME: Jayaprakash A	E-MAIL ID: ajayaprakash@kaartech.com
	DESIGNATION: Intern SPOC	MOBILE No. 9443549099
STIPEND(YES/NO)	NIL	(If Yes, RS NIL /month)
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 9/11/22	TO: 9.12.23
SIGNATURE OF THE STUDENTS	1) <i>Bhadrani</i>	3)
	2)	4)
SIGNATURE WITH NAME & DATE	<i>[Signature]</i> INTERNAL GUIDE	<i>[Signature]</i> MENTOR
	CORPORATE INCHARGE: <i>[Signature]</i>	
HOD/DEAN	PLACEMENT OFFICER	PRINCIPAL
<p>Note: Dr. S. THILAGAMANI, M.E., Ph.d. Professor & Head Computer Science & Engineering M. Kumarasamy College Of Engineering Karur - 630 113</p>		

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Saligramam Karur - 630113



Interns Joining Formalities FY 24 - Batch III

1 message

Humanresources <Humanresources@kaartech.com>

Wed, 7 Dec, 2022 at 5:03 PM

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>

Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

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Zoom Meeting Link is below.

Kaar Training is inviting you to a scheduled Zoom meeting.

Topic: FY24 FTF Batch 3

Time: This is a recurring Zoom Meeting

Join Zoom Meeting


<https://kaartech.zoom.us/j/86130294620?pwd=NEhkN1J2TFhYTW9ZTkpuYm1RajAxdz09>

Meeting ID: 861 3029 4620

Passcode: 253984

3) Required Documents:

- Attached Joining Report
- Bank Passbook Copy/Cancelled Cheque Copy

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chennai, Tamil Nadu - 600 113

- Address Proofs – Aadhar, PAN, Passport (If Available)
- 10th, 12th, UG Marksheets (Till Current Semester)
- [Click Here](#) – to fill your other requested information*

Note : Kindly share soft copies of the above requested documents and fill the Microsoft Forms as well.

4) Other Preparation:

- **Personal Laptop:** We will not be issuing official laptops owing to the BYOD (Bring Your Own Device) practice. Hence please use personal laptops.
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- **Work Location (If Applicable):** Work from Home.

Your acknowledgement for this mail is mandatory.

Looking forward for your onboarding...

Warm Regards,
Human Resources

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ATTESTED

PRINCIPAL
Kumarasamy College of Engineering
"Balavanalavam, Karaikal"



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 21/12/22

NAME (Block Letters)	1) J. DHANUSH	3)
	2)	4)
REG. No.	1) 20BCS4017	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> BA	
BRANCH	COMPUTER SCIENCE AND ENGINEERING	YEAR/SEM III / V
CGPA	1) 8.8	3)
	2)	4)
MOBILE No.	1) 8667637914	3)
	2)	4)
INTERNAL GUIDE	NAME: Dr. M. Murugesan	DEPT: CSE
	DESIGNATION: Assistant Professor	MOBILE No. 9047199090
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	Kaar Technologies / Block 17, 17, MKR Flim City Road, Kangam, Tharamani, Chennai, Tamil Nadu - 600113	
COMPANY CONTACT PERSON	NAME: A. Jayaprakash	E-MAIL ID: ajayprakash@kaartech.com
	DESIGNATION: L & D Trainer	MOBILE No. 909448549099
STIPEND(YES/NO)	NO	(if Yes, RS _____/month)
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 9/12/22	TO: 9/12/2023
SIGNATURE OF THE STUDENTS	1) J. Dh	3)
	2)	4)
SIGNATURE WITH NAME & DATE	M. Murugesan INTERNAL GUIDE	V. M. M. M. 14/12/22 MENTOR
	CORPORATE INCHARGE:	
HOD/DEAN	PLACEMENT OFFICER	PRINCIPAL

ATTESTED

(Signature)

PRINCIPAL

M. Kumarasamy College of Engineering
Thalavapalayam, Karur - 639 113



20BCS4017 DHANUSH J <dhanush.jd52003@gmail.com>

Interns Joining Formalities FY 24 - Batch III

4 messages

Humanresources <Humanresources@kaartech.com>

Wed, Dec 7, 2022 at 5:02 PM

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>
Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjal Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

Dear Intern,

Welcome to the Kaar Family!

Hope you and family are doing well. We are happy to virtually onboard you for internship in FY24 FTF Batch 3 and the joining details are as follows. Kindly give attention to each line and respond to all the stakeholders who are marked in this email.

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Zoom Meeting Link is below.

Kaar Training is inviting you to a scheduled Zoom meeting.

Topic: FY24 FTF Batch 3

Time: This is a recurring Zoom Meeting

Join Zoom Meeting

[https://kaartech.zoom.us/j/86130294620?pwd=](https://kaartech.zoom.us/j/86130294620?pwd=NEhkN1J2TThYTW9ZTkpuYm1RajAxdz09)

[NEhkN1J2TThYTW9ZTkpuYm1RajAxdz09](https://kaartech.zoom.us/j/86130294620?pwd=NEhkN1J2TThYTW9ZTkpuYm1RajAxdz09)

Meeting ID: 861 3029 4620

Passcode: 253984

3) Required Documents:

- Attached Joining Report
- Bank Passbook Copy/Cancelled Cheque Copy
- Address Proofs – Aadhar, PAN, Passport (If Available)
- 10th, 12th, UG Marksheets (Till Current Semester)
- **Click Here – to fill your other requested information***

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palavolapalam Karu (640114)

Note : Kindly share soft copies of the above requested documents and fill the Microsoft Forms as well.

4) Other Preparation:

- **Personal Laptop:** We will not be issuing official laptops owing to the BYOD (Bring Your Own Device) practice. Hence please use personal laptops.
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Warm Regards,
Human Resources


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 **Kaar -Intern Joining Report.docx**
152K

20BCS4017 DHANUSH J <dhanush.jd52003@gmail.com>
To: ajayvishwaram111@gmail.com

Thu, Dec 8, 2022 at 7:56 PM

[Quoted text hidden]


 **Kaar -Intern Joining Report.docx**
152K


20BCS4017 DHANUSH J <dhanush.jd52003@gmail.com>
To: Humanresources <Humanresources@kaartech.com>

Thu, Dec 8, 2022 at 8:24 PM


[Quoted text hidden]

2 attachments

 **DHANUSH J-Photo Soft copy.pdf**
118K

 **DHANUSH J-Required Documents.pdf**
3804K

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PRINCIPAL
M. Kumarasamy College of Engineering
Palavupalam, Chennai - 600113



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 08.12.2022

NAME (Block Letters)	1) HARISHMA R	3)
	2)	4)
REG. No.	1) 20BCS4029	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> BA	
BRANCH	CSE	YEAR/SEM III / V
CGPA	1) 8.3	3)
	2)	4)
MOBILE No.	1) 9080036115	3)
	2)	4)
INTERNAL GUIDE	NAME: DR SUJANTHI	DEPT: CSE
	DESIGNATION: ASSISTANT PROFESSOR	MOBILE No. 9865972777
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	KAAR TECHNOLOGIES 136, Arcot Rd, AVM Nagar, Saligramam, chennai, TN - 6390093	
COMPANY CONTACT PERSON	NAME: JAYA PRAKASH A	E-MAIL ID: ajayaprakash@kaartech.com
	DESIGNATION:	MOBILE No. 9443549099
STIPEND(YES/NO)	NIL	(if Yes,RS _____/month
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 09.12.2022	TO:
SIGNATURE OF THE STUDENTS	1) <i>Handwritten signature</i>	3)
	2)	4)
SIGNATURE WITH NAME & DATE	<i>Signature</i> INTERNAL GUIDE	<i>Signature</i> MENTOR
CORPORATE INCHARGE:	<i>Signature</i>	
S.T.G	<i>Signature</i> 19/12/22	<i>Signature</i>
HOD/DEAN	PLACEMENT OFFICER	<input checked="" type="checkbox"/> PRINCIPAL

Note:
Dr. S. THILAGAMANI, M.E., Ph.d.
Permission letter from company is mandatory with this form
Department staff/Placement Officers are requested to collect the completion certificate and relevant proof post to the internship

Computer Science & Engineering

M. Kumarasamy College Of Engineering
Karur - 639 113

ATTESTED

Signature
PRINCIPAL
M. Kumarasamy College of Engineering
Karur - 639 113

Interns Joining Formalities FY 24 - Batch III [Inbox x]

[H] Humanresources <Humanresources@kaaritech.com> to Humanresources, Employee, Payroll, Gokulavani, Sanjai, Muralidharan, Asha, Vishnu, Jayaprakash ▾ Dec 7, 2022, 5:03 PM (9 days ago) ☆ ↶ ⋮

Dear Intern,

Welcome to the Kaar Family!

Hope you and family are doing well. We are happy to virtually onboard you for internship in FY24 FTF Batch 3 and the joining details are as follows. Kindly give attention to each line and respond to all the stakeholders who are marked in this email.

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Topic: FY24 FTF Batch 3

Time: This is a recurring Zoom Meeting

Join Zoom Meeting





INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 08.12.2022

NAME (Block Letters)	1) HEMA R	3)
	2)	4)
REG. No.	1) 20BCS4031	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> MCA <input type="checkbox"/> IBA	
BRANCH	Computer Science and Engineering	YEAR/SEM III / V
CGPA	1) 8.2	3)
	2)	4)
MOBILE No.	1) 9360683644	3)
	2)	4)
INTERNAL GUIDE	NAME: Mrs. P. PRIYA	DEPT: Computer Science & Engineering
	DESIGNATION: Assistant Professor	MOBILE No. 9486450377
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	KAAR TECHNOLOGIES 136, Aicot Rd, Avu Nagar, Sathiyamam, Chennai	
COMPANY CONTACT PERSON	NAME: Jayaprakash A	E-MAIL ID: jayaprakash@kaar.tech.com
	DESIGNATION: Intern Spc	MOBILE No. 9443549699
STIPEND(YES/NO)	yes (After one year)	(If Yes, RS 5000 /month)
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 09.12.2022	TO: 09.12.2023
SIGNATURE OF THE STUDENTS	1) R. Hema	3)
	2)	4)
SIGNATURE WITH NAME & DATE	P. Priya INTERNAL GUIDE 14/12/22	P. Prasad MENTOR 14/12/22
CORPORATE INCHARGE:		
 HOD/DEAN	 PLACEMENT OFFICER	 PRINCIPAL

Note:

Dr. S. THILAGAMANI, M.E., Ph.d.

Department Head

Department staff/Coordinators are requested to collect the completion certificate and relevant documents for the internship

Computer Science & Engineering

M. Kumarasamy College Of Engineering

Karaiikudi



Interns Joining Formalities FY 24 - Batch III

1 message

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Wed, 7 Dec, 2022 at 5:03 PM

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>

Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

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Meeting ID: 861 3029 4620

Passcode: 253984

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- Bank Passbook Copy/Cancelled Cheque Copy

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palavanalavam, Kgeu - 630112

- Address Proofs – Aadhar, PAN, Passport (If Available)
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Human Resources

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ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palayamkottai KBN 638119



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 08.12.2022

NAME (Block Letters)	1) LATHIKA R	3)
	2)	4)
REG. No.	1) 20BCS4029	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> MCA <input type="checkbox"/> IBA	
BRANCH	COMPUTER SCIENCE AND ENGINEERING	YEAR/SEM III / V
CGPA	1) 8.3	3)
	2)	4)
MOBILE No.	1) 8838339807	3)
	2)	4)
INTERNAL GUIDE	NAME: I SELVI. A	DEPT: COMPUTER SCIENCE AND ENGINEERING
	DESIGNATION: ASSISTANT PROFESSOR	MOBILE No. 9865637368
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	KAAR TECHNOLOGIES 196, AYCOOT RD, ANNANAGAR, PALIYANM, CHENNAI	
COMPANY CONTACT PERSON	NAME: JAYAPRAKASH	E-MAIL ID: jayaprakash@kaar.com
	DESIGNATION: Intern SPOC	MOBILE No. 9841707467
STIPEND(YES/NO)	YES (After 1 year) (If Yes, RS 1000 /month)	
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 09/12/2022	TO: 09/12/2023
SIGNATURE OF THE STUDENTS	1) Lathika.R	3)
	2)	4)
SIGNATURE WITH NAME & DATE		
	INTERNAL GUIDE	MENTOR
CORPORATE INCHARGE:		
HOD/DEAN DR. S. THILAGAMANI, M.E., Ph.d. Professor & Head	PLACEMENT OFFICER	PRINCIPAL

Permission letter from company is mandatory with this form
Department coordinators are requested to collect the completion certificate and relevant proof post to the internship

M. Kumarasamy College Of Engineering
Karur - 639 413

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavayal



Interns Joining Formalities FY 24 - Batch III

1 message

Humanresources <Humanresources@kaartech.com>

Wed, 7 Dec, 2022 at 5:03 PM

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>

Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

Dear Intern,

Welcome to the Kaar Family!

Hope you and family are doing well. We are happy to virtually onboard you for internship in FY24 FTF Batch 3 and the joining details are as follows. Kindly give attention to each line and respond to all the stakeholders who are marked in this email.

We request you to respond to this mail and fill the MS form immediately.

1. **Date of Internship Joining:** 9th December 2022 (Friday).

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2. **Online Induction Programme:** On 9th December 2022 (Friday) at 10.00AM IST via Zoom Meeting.

Zoom Meeting Link is below.

Kaar Training is inviting you to a scheduled Zoom meeting.

Topic: FY24 FTF Batch 3

Time: This is a recurring Zoom Meeting

Join Zoom Meeting

<https://kaartech.zoom.us/j/86130294620?pwd=NEhkN1J2TThYTW9ZTkpuYm1RajAxdz09>

Meeting ID: 861 3029 4620

Passcode: 253984

3) Required Documents:

- Attached Joining Report
- Bank Passbook Copy/Cancelled Cheque Copy

ATTESTED

PRINCIPAL
M. Kumaranamy
Principal

- Address Proofs – Aadhar, PAN, Passport (If Available)
- 10th, 12th, UG Marksheets (Till Current Semester)
- [Click Here](#) – to fill your other requested information*

Note : Kindly share soft copies of the above requested documents and fill the Microsoft Forms as well.

4) Other Preparation:

- **Personal Laptop:** We will not be issuing official laptops owing to the BYOD (Bring Your Own Device) practice. Hence please use personal laptops.
- **Individual Talent Showcase:** Everyday 5 of you will be asked to showcase your unique talent (singing, dancing, mimicry, instrumental, etc.) for a few minutes.

5) Other Important Information:

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- **Work Location (If Applicable):** Work from Home.

Your acknowledgement for this mail is mandatory.

Looking forward for your onboarding...

Warm Regards,
Human Resources

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INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 8.12.22

NAME (Block Letters)	1) LOGESWARI .S	3)
	2)	4)
REG. No.	1) 20BLSH053	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> MCA <input type="checkbox"/> IBA	
BRANCH	COMPUTER SCIENCE AND ENGINEERING	YEAR/SEM IV/V
CGPA	1) 8.5	3)
	2)	4)
MOBILE No.	1) 9791241134	3)
	2)	4)
INTERNAL GUIDE	NAME: SELVI A	DEPT:
	DESIGNATION: ASSISTANT PROFESSOR	MOBILE No. 9865637868
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	Kaar Technologies 136, Arcot Rd, AVM Nagar, Saligramam, Chennai.	
COMPANY CONTACT PERSON	NAME: Jayaprakash	E-MAIL ID: jayoprakash@kaar.com
	DESIGNATION: Inters SPOC	MOBILE No. 9443549099
STIPEND(YES/NO)	NOT YES (After 1 year)	(if Yes, RS 5000 /month)
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 9.12.22	TO:
SIGNATURE OF THE STUDENTS	1) S. Logeswari	3)
	2)	4)
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE	 MENTOR
CORPORATE INCHARGE:		
HOD/DEAN		
	PLACEMENT OFFICER	PRINCIPAL

Note: Permission letter from the Head of Department is mandatory with this form
Department staff coordinator for Engineering to collect the completion certificate and relevant proof post to the intern
M. Kumarasamy College of Engineering
Karur - 639 113

ATTENDED

PRINCIPAL
M. Kumarasamy College of Engineering
Thalavattaram Karur - 638113



Interns Joining Formalities FY 24 - Batch III

1 message

Humanresources <Humanresources@kaartech.com>

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>

Wed, 7 Dec, 2022 at 5:03

Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

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Passcode: 253984

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ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Thalavapalavam Ram: 630112



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 19/12/2022

NAME (Block Letters)	1) MADHUMITHA U	3)
	2)	4)
REG. No.	1) 20BCS4056	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> MCA <input type="checkbox"/> IBA	
BRANCH	Computer Science and Engineering	YEAR/SEM III / 5 th
CGPA	1) 8.989	3)
	2)	4)
MOBILE No.	1) 7907021688	3)
	2)	4)
INTERNAL GUIDE	NAME: Ms.Gi. Pavithra	DEPT: Computer Science and Engineering
	DESIGNATION: Assistant Professor	MOBILE No. 9976822969
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	KAAR TECHNOLOGIES	
COMPANY CONTACT PERSON	NAME: Jayaprakash. A	E-MAIL ID: jayaprakash@kaar.tech.com
	DESIGNATION: Intern SPOC	MOBILE No. 9443549099
STIPEND(YES/NO)	YES	(if Yes, RS 5000 /month)
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 09.12.2022	TO:
SIGNATURE OF THE STUDENTS	1) <i>Madhumi</i>	3)
	2)	4)
SIGNATURE WITH NAME & DATE	<i>[Signature]</i> INTERNAL GUIDE	<i>[Signature]</i> MENTOR
CORPORATE INCHARGE:	<i>[Signature]</i>	
<i>[Signature]</i>	<i>[Signature]</i> 19/12/22	<i>[Signature]</i> 19/12/22
HOD/DEAN	PLACEMENT OFFICER	PRINCIPAL
<p>Note: Permission letter from company is mandatory with this form Department staff coordinators are requested to collect the completion certificate and relevant proof for the internship</p>		

[Signature]
PRINCIPAL
M.Kumarasamy College of Engineering
Chalvanalavayal, Kuvai



Interns Joining Formalities FY 24 - Batch III

1 message

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Wed, 7 Dec, 2022 at 5:03 PM

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>

Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

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Passcode: 253984

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ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palavanalayarum Kuppam - 630119

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ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
 Palayamkottai, Karaikal - 605 012



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 16/12/2022

NAME (Block Letters)	1) MANJU. S	3)
	2)	4)
REG. No.	1) 20BCS4057	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> BA	
BRANCH	CBE	YEAR/SEM III / V
CGPA	1) 9.068	3)
	2)	4)
MOBILE No.	1) 9443090074	3)
	2)	4)
INTERNAL GUIDE	NAME: Dr. K. Deepa	DEPT: COMPUTER SCIENCE AND ENGINEERING
	DESIGNATION: Assistant Professor	MOBILE No. 9626808270
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	KAAR TECHNOLOGIES	
COMPANY CONTACT PERSON	NAME: Jaya prakash .A	E-MAIL ID: ajayaprakash@kaar-tech.com
	DESIGNATION: Intern SPOC	MOBILE No. 9443549099
STIPEND(YES/NO)	YES	(if Yes, RS 5,000 /month)
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 09.12.2022	TO: 09.12.2023
SIGNATURE OF THE STUDENTS	1) Manju. S	3)
	2)	4)
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE	 MENTOR
CORPORATE INCHARGE:		
 16/12/22	 19/12/22	
HOD/DEAN	PLACEMENT OFFICER	(PRINCIPAL

Note:

Dr. S. THILAGAMANI, M.E, Ph.d.
Professor & Head

Department staff coordinators are requested to collect the completion certificate and relevant proof for the internship

Computer Science & Engineering

M. Kumarasamy College Of Engineering
Karur - 639 113

ATTESTED

PRINCIPAL

PRINCIPAL

M. Kumarasamy College of Engineering
Thalavapalayam Karur - 639 113



20BCS4057 MANJU S <manjusubramaniam02@gmail.com>

Interns Joining Formalities FY 24 - Batch III

Humanresources <Humanresources@kaartech.com>

Wed, Dec 7, 2022 at 5:02 PM

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>
Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

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Meeting ID: 861 3029 4620

Passcode: 253984

3) Required Documents:

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- Address Proofs – Aadhar, PAN, Passport (If Available)
- 10th, 12th, UG Marksheets (Till Current Semester)
- **Click Here – to fill your other requested information***



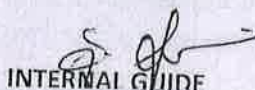
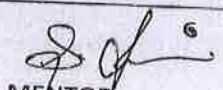


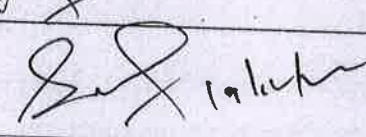



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 16/12/2022

NAME (Block Letters)	1) MEYKEERTHI . S	3)
	2)	4)
REG. No.	1) 20BCSA059	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> BA	
BRANCH	CSE	YEAR/SEM 3/5
CGPA	1) 9.239	3)
	2)	4)
MOBILE No.	1) 7868086299	3)
	2)	4)
INTERNAL GUIDE	NAME: Dr. SUJANTHI . S	DEPT: CSE
	DESIGNATION: ASSISTANT PROFESSOR	MOBILE No. 9865972777
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	KAAR TECHNOLOGIE S	
COMPANY CONTACT PERSON	NAME: JAYAPRAKASH . A	E-MAIL ID: ajayaprakash@kaartech.com
	DESIGNATION: INTERN SPOC	MOBILE No. 9443549099
STIPEND(YES/NO)	YES	(if Yes,RS 5000 /month
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 09.12.2022	TO: 09.12.2023
SIGNATURE OF THE STUDENTS	1) S.Meykeertli	3)
	2)	4)
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE	 MENTOR
CORPORATE INCHARGE:		
 HOD/DEAN	 PLACEMENT OFFICER	 PRINCIPAL
<p>Note: DE S. THILAGAMANI, M.E., Ph.d. Professor & Head Computer Science & Engineering M. Kumarasamy College of Engineering</p>		

ATTESTED

PRINCIPAL



MEYKEERTHI S <meykeerthisenthilkumar@gmail.com>

Interns Joining Formalities FY 24 - Batch III

Humanresources <Humanresources@kaartech.com>

Wed, Dec 7, 2022 at 5:02 PM

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>
Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

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Meeting ID: 861 3029 4620

Passcode: 253984

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 **Kaar -Intern Joining Report.docx**
152K

ATTESIED



PRINCIPAL

M. Kumarasamy College of Engineering
Palavanalavam Karu, 630113



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 16-12-2022

NAME (Block Letters)	1) NITHISH KUMAR .S	3)
	2)	4)
REG. No.	1) 20BCS4069	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> BA	
BRANCH	COMPUTER SCIENCE ENGINEERING	YEAR/SEM III / IV
CGPA	1) 9.011	3)
	2)	4)
MOBILE No.	1) 6374361676	3)
	2)	4)
INTERNAL GUIDE	NAME: DR.M.MURUGESAN	DEPT: CSE
	DESIGNATION: ASSISTANT PROFESSOR	MOBILE No. 9047199090
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	Kaal Technologies 136, Arcot Rd , AvM Nagar , Saligramam Chennai - 600093	
COMPANY CONTACT PERSON	NAME: Jayaprakash	E-MAIL ID: ajayaprakash@kaaltech.com
	DESIGNATION: HR	MOBILE No. 944-135 49099
STIPEND(YES/NO)	NO	(if Yes, RS _____ /month)
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 9-12-2022	TO: 9-12-2023
SIGNATURE OF THE STUDENTS	1) Nithish Kumar	3)
	2)	4)
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE	 MENTOR
	CORPORATE INCHARGE:	
HOD/DEAN	PLACEMENT OFFICER	PRINCIPAL

Note:

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Dr. S. THILAGAMANI, M.E., Ph.D.
Professor & Head

Computer Science & Engineering
M. Kumarasamy College of Engineering

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering



NITHISH KUMAR S <nithish06112002snk@gmail.com>

Interns Joining Formalities FY 24 - Batch III

4 messages

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Wed, Dec 7, 2022 at 5:02 PM

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>
 Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

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ATTESTED

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 Palavayalavom (BPO) - 630117

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 **Kaar -Intern Joining Report.docx**
152K

NITHISH KUMAR S <nithish06112002snk@gmail.com>
To: santhiyas.cse@mkce.ac.in

Wed, Dec 7, 2022 at 6:10 PM

[Quoted text hidden]

 **Kaar -Intern Joining Report.docx**
152K


NITHISH KUMAR S <nithish06112002snk@gmail.com>
To: santhiyas.cse@mkce.ac.in

Thu, Dec 8, 2022 at 10:58 PM

[Quoted text hidden]

2 attachments

 **NITHISH KUMAR S. PHOTO .pdf**
25K

 **NITHISH KUMAR S. KAAR.pdf**
3496K

ATTESIED



PRINCIPAL
Kumarasamy College of Engineering
Chalvantharayana Nagar - 601119



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 16.12.22

NAME (Block Letters)	1) NITHYA N	3)
	2)	4)
REG. No.	1) 20BCS4070	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> BA	
BRANCH	COMPUTER SCIENCE AND ENGINEERING	YEAR/SEM 3/5
CGPA	1) 9.2	3)
	2)	4)
MOBILE No.	1) 7904094369	3)
	2)	4)
INTERNAL GUIDE	NAME: DR. P. SANTHI	DEPT: CSE
	DESIGNATION: PROFESSOR	MOBILE No. 8610227735
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	KAAR TECHNOLOGIES	
COMPANY CONTACT PERSON	NAME: JAYAPRAKASH	E-MAIL ID: ajayaprakash@kaaritech.com
	DESIGNATION: INTERN SPOC	MOBILE No. 9443549099
STIPEND(YES/NO)	YES	(if Yes, RS 5000 /month)
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 09/12/2022	TO: 09/12/2023
SIGNATURE OF THE STUDENTS	1) N. Nithya	3)
	2)	4)
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE	 MENTOR
	CORPORATE INCHARGE: 	
HOD/DEAN	PLACEMENT OFFICER	PRINCIPAL

Dr. S. THILAGAMANI, M.E., Ph.d.

Permission letter from company is mandatory with this form

Department staff coordinators are requested to collect the completion certificate and relevant proof from the internship

Computer Science & Engineering

M. Kumarasamy College Of Engineering

Karur - 639 113

ATTESTED

PRINCIPAL:
M. Kumarasamy College of Engineering
Thalavayalpet, Karur - 639 113



Interns Joining Formalities FY 24 - Batch III

2 messages

Humanresources <Humanresources@kaartech.com>

Wed, Dec 7, 2022 at 5:03 PM

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>

Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

Dear Intern,

Welcome to the Kaar Family!

Hope you and family are doing well. We are happy to virtually onboard you for internship in FY24 FTF Batch 3 and the joining details are as follows. Kindly give attention to each line and respond to all the stakeholders who are marked in this email.

We request you to respond to this mail and fill the MS form immediately.

1. **Date of Internship Joining:** 9th December 2022 (Friday).

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Zoom Meeting Link is below.

Kaar Training is inviting you to a scheduled Zoom meeting.

Topic: FY24 FTF Batch 3

Time: This is a recurring Zoom Meeting

Join Zoom Meeting

<https://kaartech.zoom.us/j/86130294620?pwd=NEhkN1J2TThYTW9ZTkpuYm1RajAxdz09>

Meeting ID: 861 3029 4620

Passcode: 253984


3) Required Documents:

- Attached Joining Report
- Bank Passbook Copy/Cancelled Cheque Copy
- Address Proofs – Aadhar, PAN, Passport (If Available)
- 10th, 12th, UG Marksheets (Till Current Semester)
- **Click Here – to fill your other requested information***

Note : Kindly share soft copies of the above requested documents and fill the Microsoft Forms as well.

4) Other Preparation:

- **Personal Laptop:** We will not be issuing official laptops owing to the BYOD (Bring Your Own Device) practice. Hence please use personal laptops.

ATTYSIEK

PRINCIPAL
Kumarasamy College of Engineering
Thalavanalavan Road, 630113

- **Individual Talent Showcase:** Everyday 5 of you will be asked to showcase your unique talent (singing, dancing, mimicry, instrumental, etc.) for a few minutes.

5) Other Important Information:

- **Dress Code:** Business casuals. Associates are required to keep their hair clean, trim, and neat. Shoes for men and appropriate footwear for women is mandatory. No extreme, immodest, and revealing dress. Violation of dress code may lead to disciplinary action.
- **Work Location (If Applicable):** Work from Home.

Your acknowledgement for this mail is mandatory.

Looking forward for your onboarding...

Warm Regards,
Human Resources

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20BCS4070 NITHYA N <nn8836405@gmail.com>

Thu, Dec 8, 2022 at 8:56 PM

To: Humanresources <Humanresources@kaaritech.com>

Cc: Employee Life Cycle Management <hrelm@kaaritech.com>, Payroll <payroll@kaaritech.com>, Gokulavani V <vgokulavani@kaaritech.com>, Sanjai Kumar R <rsanjai@kaaritech.com>, Muralidharan V <vmuralidharan@kaaritech.com>, Asha Jayaraman <jasha@kaaritech.com>, Vishnu R <rvishnu@kaaritech.com>, Jayaprakash A <ajayaprakash@kaaritech.com>

Hi Sir,

I hereby acknowledge this mail to join the Internship dated 9th December,2022(Friday).please find the documents attached for your reference.

Thanks and Regards,

Nithya N

7904094369

[Quoted text hidden]

ATTENTION

PRINCIPAL
Kumarasamy College of Engineering
Palavanalavam Karu, 639112



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 16/12/2022

NAME (Block Letters)	1) RAJASHIVA A	3)
	2)	4)
REG. No.	1) 20BCS4074	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> MCA <input type="checkbox"/> MBA	
BRANCH	CSE	YEAR/SEM III / V
CGPA	1) 8.90	3)
	2)	4)
MOBILE No.	1) 7871877767	3)
	2)	4)
INTERNAL GUIDE	NAME: Dr. M. Murugesan	DEPT: CSE
	DESIGNATION: Assistant Professor	MOBILE No. 904 7199090
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	KAAR TECHNOLOGIES	
COMPANY CONTACT PERSON	NAME: A. Jayaprakash	E-MAIL ID: ajiaya.praakash@kaarotech.com
	DESIGNATION: L&D Trainer	MOBILE No. 9443549099
STIPEND(YES/NO)	NO	(if Yes, RS _____/month)
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 09/12/2022	TO: 09/12/2023
SIGNATURE OF THE STUDENTS	1) A. Rajash	3)
	2)	4)
SIGNATURE WITH NAME & DATE	M. Murugesan INTERNAL GUIDE	P. T. S. 16/12/22 MENTOR Dr. P. Parthasarathy CSE
CORPORATE INCHARGE:	K. K. S.	
HOD/DEAN	PLACEMENT OFFICER	PRINCIPAL

Note: **Dr. S. THILAGAMANI, M.E., Ph.d.**
Permission letter from company is mandatory with this form
Department staff coordinators are requested to collect the completion certificate and relevant proof post to the internship

Computer Science & Engineering
M. Kumarasamy College Of Engineering
Karur.

ATTESTED
PRINCIPAL
Kumarasamy College of Engineering
Thalavapalayam, Karur - 639113



20BCS4074RAJASHIVA A <rajashivaayyanar@gmail.com>

Interns Joining Formalities FY 24 - Batch III

Humanresources <Humanresources@kaartech.com>

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>

Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

7 December 2022 at 17:02

Dear Intern,

Welcome to the Kaar Family!

Hope you and family are doing well. We are happy to virtually onboard you for internship in FY24 FTF Batch 3 and the joining details are as follows. Kindly give attention to each line and respond to all the stakeholders who are marked in this email.

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Kaar Training is inviting you to a scheduled Zoom meeting.

Topic: FY24 FTF Batch 3

Time: This is a recurring Zoom Meeting

Join Zoom Meeting

<https://kaartech.zoom.us/j/86130294620?pwd=NEhkN1J2TTThYTW9ZTkpuYm1RajAxdz09>

Meeting ID: 861 3029 4620

Passcode: 253984

ATTESTED

PRINCIPAL

Kumarasamy College of Engineering,
Thalavandalam Karu, 620117



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 09.12.2022

NAME (Block Letters)	1) SANTHOSH.P	3)
	2)	4)
REG. No.	1) 20BCS4083	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> IBA	
BRANCH	COMPUTER SCIENCE AND ENGINEERING	YEAR/SEM III / V
CGPA	1) 9.216	3)
	2)	4)
MOBILE No.	1) 9345883136	3)
	2)	4)
INTERNAL GUIDE	NAME: DR. M. Muthugesan	DEPT: CSE
	DESIGNATION: Assistant Professor	MOBILE No. 9047199090
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	KAAR Technologies	
COMPANY CONTACT PERSON	NAME: A. Jayaprakash	E-MAIL ID: ajayaprakash@kaaritech.com
	DESIGNATION: L & D Trainer	MOBILE No. 9443549099
STIPEND(YES/NO)	NO	(if Yes,RS ___ /month)
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 09/12/2022	TO: 09/12/2023
SIGNATURE OF THE STUDENTS	1) P. Both	3)
	2)	4)
SIGNATURE WITH NAME & DATE	H. Muthu INTERNAL GUIDE	H. Muthu 14/12/22 MENTOR
	CORPORATE INCHARGE:	
DR. S. THIRUPRABHANI, M.E., Ph.d. Professor & Head Computer Science & Engineering Department, College of Engineering Kumarasamy, Thatavapalayam, Karur - 639 113	PLACEMENT OFFICER	PRINCIPAL
		Note: Permission from company is mandatory with this form. Department staff are requested to collect the completion certificate and relevant proof post to the internship



SANTHOSH P <psanthosh0908@gmail.com>

Interns Joining Formalities FY 24 - Batch III

3 messages

Humanresources <Humanresources@kaartech.com>

7 December 2022 at 17:02

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>
Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

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Topic: FY24 FTF Batch 3

Time: This is a recurring Zoom Meeting

Join Zoom Meeting

<https://kaartech.zoom.us/j/86130294620?pwd=NEhkN1J2TThYTW9ZTkpuYm1RajAxdz09>

Meeting ID: 861 3029 4620

Passcode: 253984

3) Required Documents:

- Attached Joining Report
- Bank Passbook Copy/Cancelled Cheque Copy
- Address Proofs – Aadhar, PAN, Passport (If Available)
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- **Click Here – to fill your other requested information***



Note : Kindly share soft copies of the above requested documents and fill the Microsoft Forms as well.

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5) Other Important Information:


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- **Work Location (If Applicable):** Work from Home.

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Looking forward for your onboarding...

Warm Regards,
Human Resources

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 **Kaar-Intern Joining Report.docx**
152K

SANTHOSH P <psanthosh0908@gmail.com>
To: Humanresources <Humanresources@kaartech.com>

8 December 2022 at 19:53

Respected Sir/mam,

I am Santhosh P from M.Kumarasamy college of Engineering, Karur. I have attached my letter of joining, certificates, Passport size photo and other personal documents through this mail.

[Quoted text hidden]


Thanks & Regards,


P.SANTHOSH,

Email id: psanthosh0908@gmail.com

Ph.No. 9345883136

2 attachments

 **Joining Report, Academic credentials, Personal details and Bank Account Details.pdf**
10967K

 **Passport size photo.pdf**
13K



SANTHOSH P <psanthosh0908@gmail.com>

11 December 2022 at 17:52

<https://mail.google.com/mail/u/0/?ik=668f94f3db&view=pt&search=all&permthid=thread-f%3A1751554754229221704&siml=msg-f%3A1751554...> 2/3

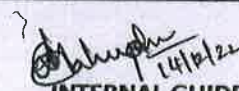
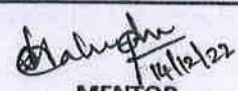



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 14.12.2022

NAME (Block Letters)	1) SHIVANI.S	3)
	2)	4)
REG. No.	1) 20BCS4086	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> MCA <input type="checkbox"/> IBA	
BRANCH	COMPUTER SCIENCE AND ENGINEERING	YEAR/SEM III / V
CGPA	1) 8.489	3)
	2)	4)
MOBILE No.	1) 6369804289	3)
	2)	4)
INTERNAL GUIDE	NAME: Mrs. K. MAKANYADEVI	DEPT: CSE
	DESIGNATION: ASSISTANT PROCESSOR	MOBILE No. 97885 09404
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	KAAR TECHNOLOGIES 136, Arcot Rd, AVM Nagar, Saligramam Chennai, TAMIL NADU 600093	
COMPANY CONTACT PERSON	NAME: JAYAPRAKASH	E-MAIL ID: ajaya.prakash@kaarotech.com
	DESIGNATION: INTERN SPOC	MOBILE No. 944 3549099
STIPEND(YES/NO)	YES (After one year)	(If Yes, RS 5000 /month)
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 09/12/2022	TO: 9/12/2023
SIGNATURE OF THE STUDENTS	1) Shivani.S	3)
	2)	4)
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE	 MENTOR
	CORPORATE INCHARGE: 	
HOD/DEAN	PLACEMENT OFFICER	PRINCIPAL

Note:
Dr. S. THILAGAMANI, M.E., Ph.d.
Professor & Head
Department of Computer Science & Engineering

M. Kumarasamy College Of Engineering
Karur - 639 113

ATTESTER

PRINCIPAL:
M. Kumarasamy College of Engineering
Thalavayalapuram Karur - 639113



Interns Joining Formalities FY 24 - Batch III

1 message

Humanresources <Humanresources@kaartech.com>

Wed, 7 Dec, 2022 at 5:03 PM

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>

Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

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Meeting ID: 861 3029 4620

Passcode: 253984

3) Required Documents:

- Attached Joining Report
- Bank Passbook Copy/Cancelled Cheque Copy

ATTSTED

PRINCIPAL
Kumarasamy College of Engineering
Chalavanalluram Karu - 630113



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 16/12/2022

NAME (Block Letters)	1) M. SWETHA	3)
	2)	4)
REG. No.	1) 20BCS4095	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> IBA	
BRANCH	C.S.E	YEAR/SEM <u>VI</u> / <u>V</u>
CGPA	1) 9.023	3)
	2)	4)
MOBILE No.	1) 9361380787	3)
	2)	4)
INTERNAL GUIDE	NAME: R. VASANTH	DEPT: C.S.E
	DESIGNATION: ASSISTANT PROFESSOR	MOBILE No. 6369809195
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	KAAR TECHNOLOGIES	
COMPANY CONTACT PERSON	NAME: JAYA PRAKASH	E-MAIL ID: ajoyaprabash@kaar tech.com
	DESIGNATION:	MOBILE No. 9443549099
STIPEND(YES/NO)	YES	(if Yes, RS <u>5000</u> /month
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 09/12/2022	TO: 09/12/2023
SIGNATURE OF THE STUDENTS	1) M. Swetha .	3)
	2)	4)
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE	 MENTOR
CORPORATE INCHARGE:		
HOD/DEAN	PLACEMENT OFFICER	PRINCIPAL

Note:

Per person only one form compulsory with this form

Department staff coordinators are requested to collect the completion certificate and relevant proof post to the Head of Department Professor & Head

Computer Science & Engineering
M. Kumarasamy College Of Engineering
Chalavapalayam Karur - 639113

ATTENDED

PRINCIPAL:
M. Kumarasamy College of Engineering
Chalavapalayam Karur - 639113



Interns Joining Formalities FY 24 - Batch III

1 message

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Wed, 7 Dec, 2022 at 5:03 pm

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>

Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

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Kaar Training is inviting you to a scheduled Zoom meeting.

Topic: FY24 FTF Batch 3

Time: This is a recurring Zoom Meeting

Join Zoom Meeting

<https://kaartech.zoom.us/j/86130294620?pwd=NEhkN1J2TThYTW9ZTkpuYm1RajAxdz09>

Meeting ID: 861 3029 4620

Passcode: 253984

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- Attached Joining Report
- Bank Passbook Copy/Cancelled Cheque Copy
- Address Proofs – Aadhar, PAN, Passport (If Available)
- 10th, 12th, UG Marksheets (Till Current Semester)
- Click Here – to fill your other requested information*

ATTENDED

PRINCIPAL,
Kumarasamy College of Engineering
Chalavanallur, Kuru 630112

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Human Resources

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ATTESTED

PRINCIPAL:
M. Kumarasamy College of Engineering,
Pattanamalavayal, Karur - 629111



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 14/12/2022

NAME (Block Letters)	1) V. V. THULASIMANI	3)
	2)	4)
REG. No.	1) 20BCS4098	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> MCA <input type="checkbox"/> BA	
BRANCH	CSE	YEAR/SEM
CGPA	1) 9.011	3)
	2)	4)
MOBILE No.	1) 7904396353	3)
	2)	4)
INTERNAL GUIDE	NAME: DR. M. MURUGESAN	DEPT: CSE
	DESIGNATION: ASSISTANT PROFESSOR	MOBILE No. 9047199090
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	Kaar Technologies	
COMPANY CONTACT PERSON	NAME: Jaya Prakash	E-MAIL ID: ajayprakash@kaartech.com
	DESIGNATION: HR	MOBILE No. 9443549099
STIPEND(YES/NO)	NO	(if Yes, RS _____ /month)
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 9/12/2022	TO: 9/12/2023
SIGNATURE OF THE STUDENTS	1) <i>v.v. Thulasimani</i>	3)
	2)	4)
SIGNATURE WITH NAME & DATE	<i>H. Murugesan</i> INTERNAL GUIDE	<i>S. Thulasimani</i> MENTOR
CORPORATE INCHARGE:	<i>K.K.</i>	
HOD/DEAN	PLACEMENT OFFICER	PRINCIPAL

DR. S. THILAGAMANI, M.E., Ph.d.

Professor & Head, Computer Science & Engineering Department

M. Kumarasamy College Of Engineering
Karur, 639 113

ATTESTED

PRINCIPAL:
M. Kumarasamy College of Engineering
Thalavayalayan, Karur

Permission to attend the internship is mandatory with this form. The student is requested to collect the completion certificate and relevant proof post to the internship.



THULASIMANI V V <thulasimanivvt@gmail.com>

Interns Joining Formalities FY 24 - Batch III

2 messages

Humanresources <Humanresources@kaartech.com>

Wed, Dec 7, 2022 at 5:02 PM

To: Humanresources <Humanresources@kaartech.com>, Employee Life Cycle Management <hrelm@kaartech.com>
 Cc: Payroll <payroll@kaartech.com>, Gokulavani V <vgokulavani@kaartech.com>, Sanjai Kumar R <rsanjai@kaartech.com>, Muralidharan V <vmuralidharan@kaartech.com>, Asha Jayaraman <jasha@kaartech.com>, Vishnu R <rvishnu@kaartech.com>, Jayaprakash A <ajayaprakash@kaartech.com>

Dear Intern,

Welcome to the Kaar Family!

Hope you and family are doing well. We are happy to virtually onboard you for internship in FY24 FTF Batch 3 and the joining details are as follows. Kindly give attention to each line and respond to all the stakeholders who are marked in this email.

We request you to respond to this mail and fill the MS form immediately.

1. **Date of Internship Joining:** 9th December 2022 (Friday).

Internship will be done virtually.

2. **Online Induction Programme:** On 9th December 2022 (Friday) at 10.00AM IST via Zoom Meeting.

Zoom Meeting Link is below.

Kaar Training is inviting you to a scheduled Zoom meeting.

Topic: FY24 FTF Batch 3

Time: This is a recurring Zoom Meeting

Join Zoom Meeting

<https://kaartech.zoom.us/j/86130294620?pwd=NEhkN1J2TThYTW9ZTkpuYm1RajAxdz09>

Meeting ID: 861 3029 4620

Passcode: 253984

3) Required Documents:

- Attached Joining Report
- Bank Passbook Copy/Cancelled Cheque Copy
- Address Proofs – Aadhar, PAN, Passport (If Available)
- 10th, 12th, UG Marksheets (Till Current Semester)
- [Click Here](#) – to fill your other requested information*

ATTENDED

PRINCIPAL,
 M. Kumarasamy College of Engineering
 *Balavanalavam, Karaikal - 628114

Note : Kindly share soft copies of the above requested documents and fill the Microsoft Forms as well.

4) Other Preparation:

- **Personal Laptop:** We will not be issuing official laptops owing to the BYOD (Bring Your Own Device) practice. Hence please use personal laptops.
- **Individual Talent Showcase:** Everyday 5 of you will be asked to showcase your unique talent (singing, dancing, mimicry, instrumental, etc.) for a few minutes.

5) Other Important Information:


- **Dress Code:** Business casuals. Associates are required to keep their hair clean, trim, and neat. Shoes for men and appropriate footwear for women is mandatory. No extreme, immodest, and revealing dress. Violation of dress code may lead to disciplinary action.
- **Work Location (If Applicable):** Work from Home.

Your acknowledgement for this mail is mandatory.

Looking forward for your onboarding...

Warm Regards,
Human Resources

Disclaimer / Notice: "This transmittal and/or attachments have been issued by Kaar Technologies. The information contained here within may be privileged or confidential. If you are not the intended recipient, you are hereby notified that you have received this transmittal in error; any review, dissemination, distribution or copying of this transmittal is strictly prohibited. If you have received this transmittal and/or attachments in error, please notify us immediately by reply or by telephone (Tel. +91-44-40651600) or by E-mail itsupport@kaartech.com and immediately delete this message and all its attachments."

 **Kaar -Intern Joining Report.docx**
152K


THULASIMANI V V <thulasimanivvt@gmail.com>
To: Humanresources <Humanresources@kaartech.com>

Thu, Dec 8, 2022 at 7:37 PM

The required details are as follows

[Quoted text hidden]

2 attachments

 **THULASIMANI V V required documents.pdf**
3955K

 **THULASIMANI V V photo.pdf**
36K

ATTESTED

 PRINCIPAL,
 Kumarasamy College of Engineering
 Palavanthalam, Kanchi - 630113



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 9/12/2022

NAME (Block Letters)	1) YOGI N	3)
	2)	4)
REG. No.	1) 20BC84107	3)
	2)	4)
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> MCA <input type="checkbox"/> IBA	
BRANCH	COMPUTER SCIENCE AND ENGINEERING	YEAR/SEM III / V
CGPA	1) 8.603	3)
	2)	4)
MOBILE No.	1) 6369953959	3)
	2)	4)
INTERNAL GUIDE	NAME: Mrs. K. MAKANYADEVI	DEPT: CSE
	DESIGNATION: ASSISTANT PROFESSOR	MOBILE No. 97885 09404
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for Internship)	KAAR TECHNOLOGIES 136, Arcot Rd, AVM Nagar, Soli gramam, Chennai	
COMPANY CONTACT PERSON	NAME: JAYA PRAKASH	E-MAIL ID: ajayaprakash@kaaritech.com
	DESIGNATION: INTERN SPOC	MOBILE No. 9443549099
STIPEND(YES/NO)	YES (After 1 year)	(if Yes, RS 5,000 /month)
TRAINING DOMAIN	SAP	
DURATION OF INTERNSHIP	FROM: 9/12/2022	TO: 9/12/2023
SIGNATURE OF THE STUDENTS	1)	3)
	2)	4)
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE	 MENTOR
CORPORATE INCHARGE:		
HOD/DEAN	PLACEMENT OFFICER	PRINCIPAL

Note:

Parents to get letter from company is mandatory with this form
Department staff members are requested to collect the completion certificate and return it to the post to the internship

Computer Science & Engineering
M. Kumarasamy College Of Engineering
Karur - 639 113

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Karur - 639 113

4th May 2023

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. B. RITHISH (REG NO:19BCS4102)** student of **B.E.,(Computer Science and Engineering) M.Kumarasamy College of Engineering -Karur**, has successfully completed the Internship in **Data Science** domain from **February 2023 to May 2023** in our company, during the period, he had been exposed to different process and found to be punctual, Hard Working and Inquisitive we wish him every success in life and career

For **Shiash Info Solutions Private Limited**



Ashwini Kanniyappan
Manager – Human Resources

Shiash Info Solutions Private Limited

#51, Level 4, Tower A, Rattha TEK Meadows, Old Mahabalipuram Road,

Sholinganallur, Chennai – 600 119, Tamil Nadu, India

☎ +91 96255681 info@shiash.com

ATTENDED


PRINCIPAL
M. Kumarasamy College of Engineering
"halavapalavam Karur -639112"

May 6, 2023

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. Pandiyaraj k (Reg. No .19BCS4088) Student of B.E (Computer Science and Engineering) M.kumarasamy college of engineering Karur has successfully completed the Internship PYTHON domain from January 2023 to April 2023 in our company. During the period, he had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish him every success in life and career.

For Shiash Info Solutions Private Limited



Ashwini Kanniyappan

Manager – Human Resources



PRINCIPAL

M. Kumarasamy College of Engineering,
Thalavapalavam Karur - 639113

Shiash Info Solutions Private Limited
#e51, Level-4, Tower A, Ratthu TTK Meadows, Old Mahabalipuram Road,
Sholinganallur, Chennai - 600 119, Tamil Nadu, India
+91 44 66255601 | info@shiash.com

13th April 2023

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that **Mr. K. AKASH (REG NO:19BCS4006)** student of **B.E.,(Computer Science and Engineering) M.Kumarasamy College of Engineering -Karur**, has successfully completed the Internship in **Python** domain **from February 2023 to April 2023** in our company, during the period, he had been exposed to different process and found to be punctual, Hard Working and Inquisitive we wish him every success in life and career

For **Shiash Info Solutions Private Limited**



Ashwini Kanniyappan
Manager – Human Resources
Shiash Info Solutions Private Limited

#51, Level 4, Tower A, Rattha TEK Meadows, Old Mahabalipuram
Road, Sholinganallur, Chennai – 600 119, Tamil Nadu, India
+91 44 66255681 info@shiash.com

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering
Palavandlavam Karur - 630119

April 24, 2023

TO WHOMEVER IT MAY CONCERN

This is to certify that **Mr.Dinesh Kumar Ramamoorthi**, a student of B.E from M.Kumarasamy college of Engineering, has completed his Internship with our organization from the 18th of January 2023 to the 29th of March 2023 date.

During his internship, Dinesh Kumar was working on an internal development project.

We wish him all success in his future endeavors.

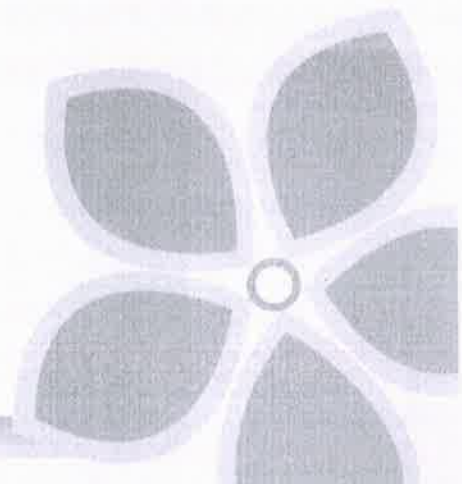
Thanks,



Shanthipriya Shantharam
Manger - People

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavanalavam Karu - 620113



April 24, 2023

TO WHOMEVER IT MAY CONCERN

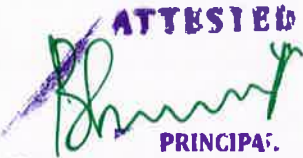
This is to certify that **Ms. Logapriya Ramesh**, a student of B.E from M.Kumarasamy college of Engineering, has completed her Internship with our organization from the 18th of January 2023 to the 29th of March 2023 date.

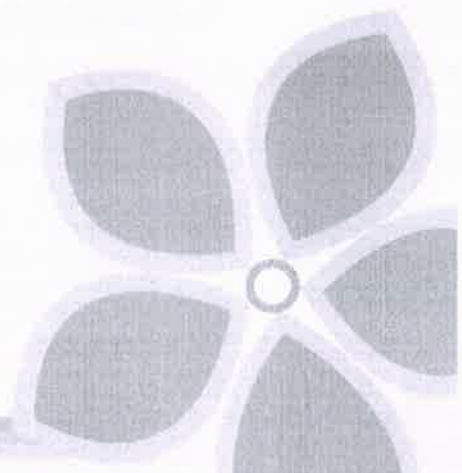
During her internship, Logapriya was working on an internal development project. We wish her all success in her future endeavors.

Thanks,



Shanthipriya Shantharam
Manger - People

ATTENDED

PRINCIPAL
M. Kumarasamy College of Engineering
"Halavapalayam Karu, 639113"





Building on belief

Internship Certificate

Venish C

Course: BE in Computer Science and Engineering
Institute: M Kumarasamy College of Engineering, Karur

From 01-Feb-2023 to 24-May-2023

Mentor Name: Jayant Marathe

Project: OFEX-00870: MS - Building of reusable Metadata driven ETL Framework



Handwritten Signature: Jayant Marathe
Hrshikesh Jayant Dhande
Regional Head-Academic Interface Program
TCS Pune & Nagpur

Building greater
futures through
innovation and
collective knowledge

TCS Commitment



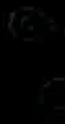
In it for good



Emerging everything



Know-how



Master the journey

Certificate of Internship



Awarded to

Marimuthu, Arul Jeevika

This is to certify that Marimuthu, Arul Jeevika has worked as an Intern at HP Inc. Bangalore in "Imaging as a service" from Feb 2nd, 2023 till July 14th, 2023 under the guidance and supervision of Balasubramanian, Varadharaman - HP Inc.

A handwritten signature in blue ink, appearing to read 'Dileep Chandra'.

Dileep Chandra
India Talent Acquisition

Balasubramanian, Varadharaman
Project Mentor - HP Inc.

July 14th 2023



M. Kumarasamy College of Engineering
Thalavapalayam, Karur, Tamil Nadu



Saturday, 22nd October, 2022

JOB OFFER LETTER

Jerome Edwin J
No.7/7C, Arima Nagar,
New Dharapuram Road,
Palani - 624 601.

Dear Jerome Edwin,

With reference to the discussions we had with you, we are pleased to offer you the job offer with the role of “Developer - Trainee” in Mallow Technologies Private Limited.


Your Annual CTC will be **INR.4,20,000/-**. The detailed pay structure is presented in **Annexure A**.

Your appointment will be governed by the terms and conditions of the employment presented in **Annexure B**. You will also be governed by the rules, regulations and practices in vogue and those that may change from time to time.

Please note:

- This appointment is subject to satisfactory professional reference checks.
- This offer is valid provided you complete our training and your degree course in this academic year 2022-2023.
- The notice period for both the company and you is 65 working days.

We look forward to your joining with us. If you have any clarifications or questions, please feel free to contact us. Kindly let us know your acceptance of the offer by replying to the email on or before **Friday, 28th October 2022**.

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalavapalayam Coimbatore - 620117



Annexure A

SALARY DISTRIBUTION

Name : Jerome Edwin J
Designation : Developer - Trainee

Particulars	Monthly (Rs.)	Annual (Rs.)
Basic	9,774	1,17,288
House Rent Allowance	3,910	46,920
Mobile/Internet Reimbursement*	1,000	12,000
Special allowance	17,896	2,14,752
RETIRALS		
Company's Contribution of PF	1,800	21,600
Gratuity		5,640
Health Insurance		1,800
Total CTC	34,380	4,20,000

* Receipts are required to claim tax benefits.


Retirement Benefits:

Provident Fund

You are covered under the Employee Provident Fund from your date of joining the organisation as an employee. Under this scheme, the company will contribute an amount per month as employer contribution as per the provisions of the said Act. An equal amount will be deducted from your salary as your contribution towards the fund.

Gratuity

You will be entitled to gratuity as per the provisions of the Gratuity Act, 1972.

ATTESYED

PRINCIPAL
M. Kumarasamy College of Engineering
Thalavayalayar Karu - 630117



Health Insurance:

After completing the probation period at our company, You and your family(Spouse/Children) will be eligible for the Employee's Group Health insurance scheme (ICICI Lombard) for a sum insured of ₹ 3 Lakhs per annum.

Annexure B

The terms and conditions for your Training/Project internship are listed below:

1. Candidate's have to arrange their own and good working condition laptop during the training period. However during project internship, Laptop will be provided by company.
2. There will be 3 months training period followed by the project internship based on your availability. During the training period, you will be provided with assignments that has to be done and submitted by you. These assignments will help you develop a solid understanding of the platform fundamentals you will be working on in the future. With the support of a well-defined process, curated materials, and professional advice, you can accomplish the assignments and tasks.
3. The working model will be hybrid during the training period. You will have the weekly assessment during the training period. Based on your performance, you may be informed to come to the office regularly.
4. Upon completion of training, an interview will be scheduled to evaluate the skills that you have learned in your training period. Clearing that interview will be considered as successful completion of the training.
5. If you cannot complete the training successfully, you may be given another chance by extending your training period for genuine reasons.
6. On successfully completing the training, you will be absorbed as a project intern or Developer-Trainee based on your academic completion.
7. During the project internship, candidates should come to the office regularly, and as said above, the company will provide laptop.
8. During Project Internship, you will be provided with a stipend of INR.15,000/Month based on the number of days available for the work. But there won't be any stipend provided to candidates during training. Candidates should cover all their expenses, including travel, food and accommodation during training period.

ATTENDED

PRINCIPAL
Kumarasamy College of Engineering
Palavanpalavam Karur - 639112



9. We do not provide projects for individual students(final year). However, the students can generate a report or document about their training/project internship in our company to be submitted as their final report.
10. The working days are from Monday to Saturday and the working hours are from 9.00 AM to 6.00 PM with a lunch and Tea break of 1 hour. The first Saturday of every month will be a Holiday during your training/project internship period.
11. You will be allowed a leave of 1 day per month – including sick leave and personal leave during training and project internship.
12. Your performance in the training and project internship will also be taken into account in deciding your ability and further decisions.

The terms and conditions for your appointment are listed below:

1. Once appointed as an employee, you will be under probation, and upon successful completion of six months of probation your employment will be evaluated.
2. The working days are from Monday to Saturday during your probation period. The first Saturday of every month will be a Holiday during your probation period.
3. After successfully completing the probation period, working days are from Monday to Friday.
4. The list of holidays for every calendar year will be provided before the start of the year.
5. Our usual performance cycle will be in April, and you will be considered for salary revision after completing one year as employee with us.
6. The employees should put their best effort during business hours for the betterment of the Company. The Company encourages the employees to complete their responsibilities within office hours. The office timing will be 9.00 AM to 6.00 PM with a lunch and Tea break of 1 hour. However, working hours may be extended for individuals to complete their tasks as planned.
7. You will be allowed a leave of 1.5 days per month – including sick leave, personal leave and vacation. The unused leaves can be forwarded only to the next five months. Absence over and above the allowed leave will lead to loss of pay. Unapproved absence may lead to job termination.
8. During your employment with us, you are not allowed to engage in other business/employment directly or indirectly.
9. You will retire from the services of the Company on reaching your 58th birthday as per the proof of age submitted by you at the time of joining.



10. The acceptance of this offer implies you are bound by all the rules and regulations of the company.

General Terms:

1. The confidential details about the company's business and its data that are known to you are to be maintained secretly, and they should not be divulged or discussed with anyone other than the authorised person in the company. You are required to sign a non-disclosure agreement, which aims to protect the intellectual property rights and business information of Mallow Technologies Private Limited and its clients.
2. You are expected to maintain good conduct in and out of the office and maintain the Company's dignity, failing which may lead to disciplinary action and may result in a termination of your Job.

Regards,
HR Team
Mallow Technologies Private Limited

ATTENDED
Bhargy
PRINCIPAL
M. Kumarasamy College of Engineering
Thalavandalavam Karur - 638119



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 15.02.2023

NAME (Block Letters)	BHARATH.M	
REG. No.	19BCS4013	
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech	<input type="checkbox"/> M.E
BRANCH	CSE	YEAR/SEM IV (VII)
CGPA	8.36	
MOBILE No.	9978660055	
INTERNAL GUIDE	NAME: C.SELVARATHI	DEPT: CSE
	DESIGNATION: AP	MOBILE No. 8883144664
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	VIRTUSA	
COMPANY CONTACT PERSON	NAME: SUJATHA N	E-MAIL ID: sujathan@virtusa.com
	DESIGNATION:	MOBILE No.
STIPEND(YES/NO)	NO	(if Yes,RS _____/month)
TRAINING DOMAIN	JAVA FULL STACK DEVELOPMENT	
DURATION OF INTERNSHIP	FROM: 15.02.2023	TO: 15.05.2023
SIGNATURE OF THE STUDENTS	M. Bharath	
SIGNATURE WITH NAME & DATE		P. Princy
	INTERNAL GUIDE	MENTOR
CORPORATE INCHARGE:		
Note:	<p>Permission letter from company is mandatory with this form Department staff coordinators are requested to collect the completion certificate and relevant proof post to the internship</p>	

ATTESTED

PRINCIPAL,
M. Kumarasamy College of Engineering,
Thalavayalayar, Kire



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 15-02-2023

NAME (Block Letters)	GOPINATH. B	
REG. No.	19BCS4032	
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> IBA	
BRANCH	COMPUTER SCIENCE	YEAR/SEM IV / 8 th
CGPA	7.9	
MOBILE No.	9629702162	
INTERNAL GUIDE	NAME: P. PRIYA	DEPT: CSE
	DESIGNATION: Assistant Professor	MOBILE No. 9486450877
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	VIRTUSA	
COMPANY CONTACT PERSON	NAME:	E-MAIL ID:
	DESIGNATION:	MOBILE No.
STIPEND(YES/NO)	NO	(if Yes, RS _____ /month)
TRAINING DOMAIN	JAVA FULL STACK DEVELOPMENT	
DURATION OF INTERNSHIP	FROM: 15-2-2023	TO: 15-5-2023
SIGNATURE OF THE STUDENTS	<i>Gopinath B</i>	
SIGNATURE WITH NAME & DATE	P. Priya 15-02-23 [P. PRIYA]	<i>[Signature]</i> MENTOR
	INTERNAL GUIDE	
CORPORATE INCHARGE:	<i>[Signature]</i>	
HOD/DEAN	<i>[Signature]</i> 16/2/23	<i>[Signature]</i> 16/2/23
	PLACEMENT OFFICER	PRINCIPAL

Note:
Permission letter from company is mandatory with this form
Department staff coordinators are requested to collect the completion certificate and relevant proof from the internship


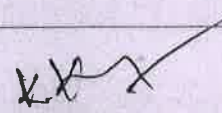
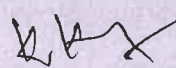
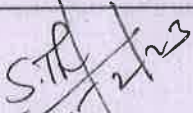
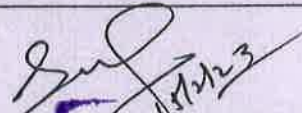
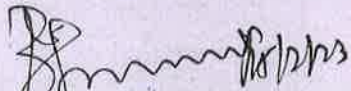



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 15.02.2023

NAME (Block Letters)	J. GOWRISHANKAR	
REG. No.	19BCSA035	
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> IBA	
BRANCH	CSE	YEAR/SEM IV / VIII
CGPA	8.455	
MOBILE No.	7806977330	
INTERNAL GUIDE	NAME: SELVARATHI . C	DEPT: CSE
	DESIGNATION: AP	MOBILE No. 8883144664
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	VIRTUSA	
COMPANY CONTACT PERSON	NAME: SUJATHA N	E-MAIL ID: sujathan@virtusa.com
	DESIGNATION:	MOBILE No.
STIPEND(YES/NO)	NO	(if Yes,RS _____/month)
TRAINING DOMAIN	JAVA FULL STACK DEVELOPMENT	
DURATION OF INTERNSHIP	FROM: 15.02.2023	TO: 15.05.2023
SIGNATURE OF THE STUDENTS	J. Gowrishankar	
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE	 MENTOR
	CORPORATE INCHARGE: 	
 HOD/DEAN	 PLACEMENT OFFICER	 PRINCIPAL
		 PRINCIPAL
<p>Note: Permission letter from company is mandatory with this form Department staff coordinators are requested to collect the completion certificate and relevant proof post to the internship</p>		

RE: Invite flagship Internship program FY 23 - Java B6

Mon, Feb 13, 2023, 12:41:53 PM
shubamprasad003@gmail.com, anirudhreddy003@gmail.com, dhanu.kumarreddy003@gmail.com, drasireesha003@gmail.com

scjsthe@vsnl.com, anirudhreddy003@gmail.com, dhanu.kumarreddy003@gmail.com, drasireesha003@gmail.com, anirudhreddy003@gmail.com, dhanu.kumarreddy003@gmail.com, drasireesha003@gmail.com

Welcome you all to our flagship internship program that has been meticulously curated by SME's from Virtusa to get you prepared with industry experience.

The program offers a unique opportunity of getting into an internship with Virtusa, and learn and build a real-time business application in Full Stack Tech (Java). The program will have 2 phases, learning phase and upon successful completion internship phase in which you will work on live business case where Virtusa team will provide required guidance in the areas of Solubility, Design and Development for the participants to successfully complete the internship in this

You will receive mailer from email platform (karmas) before tomorrow on your access to the learning portal, please check your mail and enable the access.
Phase 1 - All assessment, case study, lab exercises, project expected to be completed before 29th Feb 2023.

Happy Learning!
C&L - Virtusa

"Virtusa is a worldwide provider of digital business strategy, digital engineering, and information technology (IT) services and solutions, serving Global 2000 companies across multiple industries. We help clients change, disrupt, and unlock new value with unmatched speed."

This message, including any attachments, contains sensitive information intended for a specific individual and purpose, and is intended for the addressee only. Any unauthorized disclosure, use, dissemination, copying, or distribution of this message or any of its attachments or the information contained in this e-mail, or the taking of any action based on it, is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail and delete this message.

Reply Reply all Forward





INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 15.02.2023

NAME (Block Letters)	KARTHIKEYAN . R	
REG. No.	19BCS4052	
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> MCA <input type="checkbox"/> IBA	
BRANCH	CSE	YEAR/SEM <u>IV</u> / <u>VII</u>
CGPA	8.403	
MOBILE No.	9944596795	
INTERNAL GUIDE	NAME: C.SELVARATHI	DEPT: CSE
	DESIGNATION: AP	MOBILE No. 8883144664
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	VIRTUSA	
COMPANY CONTACT PERSON	NAME: SUJATHA N	E-MAIL ID: sujathan@virtusa.com
	DESIGNATION:	MOBILE No.
STIPEND(YES/NO)	NO	(if Yes,RS _____ /month)
TRAINING DOMAIN	JAVA FULL STACK DEVELOPMENT.	
DURATION OF INTERNSHIP	FROM: 15.02.2023	TO: 15.05.2023
SIGNATURE OF THE STUDENTS	R. Karthikeyan . .	
SIGNATURE WITH NAME & DATE	Selvarathi INTERNAL GUIDE	[Signature] MENTOR
	Corporate In Charge: [Signature]	
HOD/DEAN	[Signature]	[Signature]
	PLACEMENT OFFICER	PRINCIPAL
<p>Note: Permission letter from company is mandatory with this form Department staff coordinators are requested to collect the completion certificate and relevant proof post to the internship</p> <p style="text-align: center;">ATTESTED [Signature] PRINCIPAL</p>		



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 14.02.2023

NAME (Block Letters)	KISHOREPAARI M	
REG. No.	19BCS4062	
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> IBA	
BRANCH	CSE	YEAR/SEM <u>IV</u> / <u>VIII</u>
CGPA	8.23	
MOBILE No.	6385391897	
INTERNAL GUIDE	NAME: KARTHIK K	DEPT: CSE
	DESIGNATION: AP/CSE	MOBILE No. 9994334240
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	VIRTUSA	
COMPANY CONTACT PERSON	NAME: SUJATHA N	E-MAIL ID: sujathan@virtusa.com
	DESIGNATION:	MOBILE No.
STIPEND(YES/NO)	NO	(if Yes,RS _____/month)
TRAINING DOMAIN	JAVA FULL STACK	
DURATION OF INTERNSHIP	FROM:	TO:
SIGNATURE OF THE STUDENTS		
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE	 MENTOR
CORPORATE INCHARGE:		
 HOD/DEAN	 PLACEMENT OFFICER	 PRINCIPAL

Note:
Permission letter from company is mandatory with this form
Department staff coordinators are requested to collect the completion of the internship approval form from the company and submit it to the internship

Search mail

12:07:59 PM

RE: Invite flagship internship program FY 23 - Java B6

Inbox x



sujatha n <sujathan@virtusa.com>

to aadhars42@gmail.com, anilr19@gmail.com, agupawankumar45@gmail.com, gaddamishwarya15@gmail.com, bnmneena@gmail.com, akshara.kommid24@gmail.com, amaanaahmed0103@gmail.com, snatkam1au2021

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Phase 1 - All assessment, case study ,job exercises, project expected to be completed before 28th feb 2023.

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M Kumarasamy College of Engineering
Thalavayalavam Karur - 620117



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 17/02/2023

NAME (Block Letters)	KUMARAVEL P	
REG. No.	19BCS4065	
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> IBA	
BRANCH	CSE	YEAR/SEM <u>IV</u> / <u>VIII</u>
CGPA	8.007	
MOBILE No.	9361753001	
INTERNAL GUIDE	NAME: Dr. D. Pradeep	DEPT: CSE
	DESIGNATION: Assistant Professor	MOBILE No. 9841707467
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	VIRTUSA	
COMPANY CONTACT PERSON	NAME: SUJATHA N	E-MAIL ID: sujatha@virtusa.com
	DESIGNATION:	MOBILE No.
STIPEND(YES/NO)	No	(if Yes, RS _____ /month)
TRAINING DOMAIN	Full Stack Developer	
DURATION OF INTERNSHIP	FROM: 17/02/2023	TO: 15/05/2023
SIGNATURE OF THE STUDENTS		
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE	 MENTOR
	CORPORATE INCHARGE:	
HOD/DEAN	 PLACEMENT OFFICER	 PRINCIPAL

Note:
Permission letter from company is mandatory with this form
Department staff coordinators are requested to collect the completion certificate and relevant proof post to the internship

ATTENDED

PRINCIPAL
M. Kumarasamy College of Engineering
Thalavapatayam, Karur - 639 113.

99+ Mail RE: Invite flagship internship program FY 23 - Java B6 Inbox x

Chat sujiatha n <sujiathan@virtusa.com> to aadharsh42@gmail.com, anilcr19@gmail.com, agupawankumar45@gmail.com, gaddamaishwarya15@gmail.com, bnrinneena@gmail.com, akshara.kommididi24@gmail.com, a

Spaces Hi Students!! Welcome you all to our flagship internship program that has been meticulously curated by SME's from Virtusa to get you prepared with industry experience.

Meet The program offers a unique opportunity of getting into an internship with Virtusa , and learn and build a real time business application in Full Stack Tech (Java). The program will have 2 phases : learning phase and upon successful completion internship phase in which you will work on live business case where Virtusa team will provide required guidance in the areas of Solutioning, Design and Development-for the participants to successfully complete the internship in style.

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02/06/23, 11:04 AM

Offer Content

virtusa

June 19, 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr, Mukesh V. Bachelor of Technology (B.Tech)** student of K Ramakrishna Group of Institutions, can do an internship from **June 26, 2023 to September 26, 2023** at Virtusa Consulting Services Pvt Ltd, India.

At the time of Joining, the following will be applicable.

- Designation: **Intern-Delivery**
- Tier: **Tier 5**

Sincerely,



Thomas Holier

Executive Vice President and Chief Strategy Officer

Virtusa Consulting Services Pvt Ltd, India

<https://virtusa.com/careers/section/careers/section/offers/offer/offerView.jsf>





INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 15-02-2023

NAME (Block Letters)	SANTHOSH KUMAR P S	
REG. No.	19BCS4108	
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> MCA <input type="checkbox"/> IBA	
BRANCH	CSE	YEAR/SEM IV / VIII
CGPA	8.119	
MOBILE No.	9894580258	
INTERNAL GUIDE	NAME: Mr. K. KARTHIC	DEPT: CSE
	DESIGNATION: AP	MOBILE No. 9994334240
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	VIRTUSA	
COMPANY CONTACT PERSON	NAME: SUJATHA N	E-MAIL ID: sujatha@virtusa.com
	DESIGNATION:	MOBILE No.
STIPEND(YES/NO)	No	(if Yes, RS _____ /month)
TRAINING DOMAIN	JAVA FULL STACK DEVELOPMENT	
DURATION OF INTERNSHIP	FROM: 15-02-2023	TO: 15-05-2023
SIGNATURE OF THE STUDENTS		
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE	 MENTOR
	CORPORATE INCHARGE:	
HOD/DEAN	 PLACEMENT OFFICER	 PRINCIPAL
	Note: Permission letter from company is mandatory with this form Department staff coordinators are requested to collect the complete certificates and relevant proposal to the internship	

Search mail

Invite flagship internship program FY 23 - Java B6



sujatha n <sujathan@virtusa.com>

to nandhukarnaa@gmail.com, nandhinichandhiran@gmail.com, sakthinarmedha2002@gmail.com, narmathaa10@gmail.com, naveensasikumar27@gmail.com, naveemh2002@gmail.com

13 Feb 2023, 15:48 (2 days ago)

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Kumarasamy College of Engineering
Palayamkottai



INTERNSHIP APPROVAL FORM

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/No.

DATE: 14.02.2023

NAME (Block Letters)	VIGNESHWARAN B		
REG. No.	19BCS4122		
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech	<input type="checkbox"/> M.E	<input type="checkbox"/> ICA <input type="checkbox"/> IBA
BRANCH	CSE	YEAR/SEM	
CGPA	8.23		
MOBILE No.	7540069308		
INTERNAL GUIDE	NAME: KARTHIK K	DEPT: CSE	
	DESIGNATION: AP/CSE	MOBILE No. 9994334240	
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	VIRTUSA 9		
COMPANY CONTACT PERSON	NAME: SUJATHA N	E-MAIL ID: sujathan@virtusa.com	
	DESIGNATION:	MOBILE No.	
STIPEND(YES/NO)	NO	(if Yes,RS _____/month)	
TRAINING DOMAIN	JAVA FULL STACK		
DURATION OF INTERNSHIP	FROM:	TO:	
SIGNATURE OF THE STUDENTS			
SIGNATURE WITH NAME & DATE			
	INTERNAL GUIDE	MENTOR	
CORPORATE INCHARGE:			
HOD/DEAN			
		PLACEMENT OFFICER	PRINCIPAL
Note:	<p>Permission letter from company is mandatory with this form</p> <p>Department staff coordinators are requested to collect the completed certificate and relevant proof post to the internship</p> <p style="text-align: center;">ATTESTED</p> <p style="text-align: center;"></p> <p style="text-align: center;">PRINCIPAL</p>		

Invite flagship internship program FY 23 - Java B6 Inbox x


 sujathana n <sujaithan@virtusa.com>
 to nandhukerna@gmail.com, nandhinictandhiran@gmail.com, selchinarmathaz2002@gmail.com, narmothaa10@gmail.com, naveensasikumar27@gmail.com, nayeemh2002@gmail.com, nitkijeevan2501@gmail.com, nitkishkumar
 Mon, 13 Feb. 15:48 (19 hours ago)

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/No.

DATE: 15-02-2023

NAME (Block Letters)	YADESHWARAN H S	
REG. No.	19BCSA124	
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> IBA	
BRANCH	COMPUTER SCIENCE YEAR/SEM 1 st / 8 th	
CGPA	8.0	
MOBILE No.	7868928662	
INTERNAL GUIDE	NAME: P. PRIYA	DEPT: CSE
	DESIGNATION: Assistant Professor	MOBILE No. 94861050377
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	VIRTUSA	
COMPANY CONTACT PERSON	NAME:	E-MAIL ID:
	DESIGNATION:	MOBILE No.
STIPEND(YES/NO)	NO	(if Yes,RS _____/month)
TRAINING DOMAIN	JAVA FULL STACK DEVELOPMENT	
DURATION OF INTERNSHIP	FROM: 15/02/2023	TO: 15/05/2023
SIGNATURE OF THE STUDENTS	Yadeshwaran H S	
SIGNATURE WITH NAME & DATE	P. Priya 15/2/23 [P. PRIYA] INTERNAL GUIDE	[K. Makanyadevi] 15/2/23 MENTOR
CORPORATE INCHARGE:	[Signature]	
[Signature]	[Signature] 16/1/23	[Signature] 16/1/23
HOD/DEAN	PLACEMENT OFFICER	PRINCIPAL
Note:	PRINCIPAL:	
Permission letter from company is mandatory with this form Department staff coordinators are requested to collect the completion certificate and relevant proof post to the internship		



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Labels

RE: Invite flagship internship program FY 23 - Java B6

Inbox x

sujatha n <sujiathan@virtusa.com>

to aadhars42@gmail.com, anilcr19@gmail.com, agupawan-kumar45@gmail.com, gaddamaishwarya15@gmail.com, bnmmeena@gmail.com

Hi Student:!!

Welcome you all to our flagship internship program that has been meticulously curated by SME's from Virtusa to get you prep

The program offers a unique opportunity of getting into an internship with Virtusa , and learn and build a real time business af learning phase and upon successful completion internship phase in which you will work on live business case where Virtusa t Design and Development-for the participants to successfully complete the internship in style.

You will receive mailer from examly platform (jamneo) before tomorrow on you access to the learning portal, please check you

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RE: Invite flagship internship program FY 23 - Java B6

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The program offers a unique opportunity of getting into an internship with Virtusa, and learn and build a real time business application in Full Stack Tech (Java). The program will have 2 phases - Learning Phase and successful completion internship phase in which you will work on live business case where Virtusa team will provide required guidance in the areas of Solutioning, Design and Development for the participants to successfully complete the internship in style.

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Palayamkottai - 620 015



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 16.02.2023

NAME (Block Letters)	ISWARYA M	
REG. No.	19BCS4043	
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> IBA	
BRANCH	CSE	YEAR/SEM <u>IV/VIII</u>
CGPA	8.90	
MOBILE No.	9597407618	
INTERNAL GUIDE	NAME: DURUGESAN M	DEPT: CSE
	DESIGNATION: ASSISTANT PROFESSOR	MOBILE No. 9047199090
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	VIRTUSA	
COMPANY CONTACT PERSON	NAME: SUJATHA N	E-MAIL ID: sujathana@virtusa.com
	DESIGNATION:	MOBILE No.
STIPEND(YES/NO)	NO	(if Yes,RS _____/month)
TRAINING DOMAIN	JAVA FULL STACK DEVELOPMENT	
DURATION OF INTERNSHIP	FROM: 16.02.2023	TO: 16.05.2023
SIGNATURE OF THE STUDENTS	Iswarya M	
SIGNATURE WITH NAME & DATE	M. Durugesan M INTERNAL GUIDE 16/2/23	B. Padmini Devi MENTOR 16/2/23
CORPORATE INCHARGE:	K V S	
HOD/DEAN	PLACEMENT OFFICER	PRINCIPAL

Note:
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ATTENDED
[Signature]
PRINCIPAL

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Labels

RE: Invite flagship internship program FY 23 - Java B6

Inbox x



sujatha n <sujathan@virtusa.com>

Mon, 13

to aadhersh42@gmail.com, anicr19@gmail.com, agupawankumar45@gmail.com, gaddamaishwarya15@gmail.com, bnmmeeena@gmail.com

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The program offers a unique opportunity of getting into an internship with Virtusa , and learn and build a real time business applica program will have 2 phases , learning phase and upon successful completion internship phase in which you will work on live busini required guidance in the areas of Solutioning, Design and Development-for the participants to successfully complete the internship

You will receive mailer from examly platform (lamneo) before tomorrow on you access to the learning portal, please check your ma Phase 1 - All assessment , case study , lab exercises, project expected to be completed before 28th feb 2023.

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ATTBSTD

PRINCIPAL
M. Kumarasamy College of Engineering
Thalavanchavaram (K) 605 012



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 16.2.23

NAME (Block Letters)	JENO J	
REG. No.	19BC34047	
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> MCA <input type="checkbox"/> IBA	
BRANCH	CSE	YEAR/SEM <u>IV</u> / <u>VIII</u>
CGPA	8.813	
MOBILE No.	9487877582	
INTERNAL GUIDE	NAME: S. SANTHIYA	DEPT: CBE
	DESIGNATION: AP	MOBILE No. 8610182993
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	VIRTUSA	
COMPANY CONTACT PERSON	NAME: SUJATHA N	E-MAIL ID: sujathan@virtusa.com
	DESIGNATION:	MOBILE No.
STIPEND(YES/NO)	NO	(if Yes,RS _____/month)
TRAINING DOMAIN	JAVA FULL STACK DEVELOPMENT	
DURATION OF INTERNSHIP	FROM: 16.2.23	TO: 16.5.23
SIGNATURE OF THE STUDENTS	<i>Jeno</i>	
SIGNATURE WITH NAME & DATE	<i>S. Santhiya</i> INTERNAL GUIDE 16/2/23	<i>S. Santhiya</i> MENTOR 16/2/23
CORPORATE INCHARGE:	<i>KR</i>	
<i>S.A</i> HOD/DEAN	<i>S. Santhiya</i> PLACEMENT OFFICER 17/2/23	<i>BP</i> PRINCIPAL 17/2/23
Note:	Permission letter from company is mandatory with this form Department staff coordinators are requested to collect the completion certificate and relevant proof post to the internship	

ATTESTED
[Signature]
PRINCIPAL
M.Kumarasamy College of Engineering,
Thalavapalayam, Karur - 639 013

virtusa

Compose

Inbox 2,704

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Sent

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Labels

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RE: Invite flagship internship program FY 23 - Java B6 inbox x

sujiathan <sujiathan@virtusa.com>

to aedharsh42@gmail.com, anilcr19@gmail.com, agupewankumar45@gmail.com, gaduamaishwary915@gmail.com, brmmineena@gmail.com, akshara kesimidi24@gmail.com, ammahammed434

Mon, 13 Feb 15:43 (2 days ago)

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INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 16.02.2023

NAME (Block Letters)	KAVIYA N	
REG. No.	19BCS 4057	
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> IBA	
BRANCH	CSE	YEAR/SEM <u>IV</u> / <u>VIII</u>
CGPA	9.28	
MOBILE No.	7708903426	
INTERNAL GUIDE	NAME: MURUGESAN M	DEPT: CSE
	DESIGNATION: ASSISTANT PROFESSOR	MOBILE No. 9047199090
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	VIRTUSA	
COMPANY CONTACT PERSON	NAME: SUJATHAN	E-MAIL ID: Sujathan@virtusa.com
	DESIGNATION:	MOBILE No.
STIPEND(YES/NO)	NO	(if Yes,RS _____/month)
TRAINING DOMAIN	JAVA FULL STACK DEVELOPER	
DURATION OF INTERNSHIP	FROM: 16.2.23	TO: 16.5.23
SIGNATURE OF THE STUDENTS		
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE M. MURUGESAN	 MENTOR [Name]
	CORPORATE INCHARGE: 	
HOD/DEAN		
	PLACEMENT OFFICER	PRINCIPAL
<p>Note: Permission letter from company is mandatory with this form Department staff coordinators are requested to collect the completion certificate and relevant proof post to the internship</p>		

Compose

Inbox 3,453

Starred

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Labels

RE: Invite flagship internship program FY 23 - Java B6 Inbox x



sujatha n <sujathan@virtusa.com>
to aadharsh42@gmail.com, anilcr19@gmail.com, agupawankumar45@gmail.com, gaddamaishwarya15@gmail.com,
Hi Students!!

Welcome you all to our flagship internship program that has been meticulously curated by SME's from Virtusa

The program offers a unique opportunity of getting into an Internship with Virtusa, and learn and build a real learning phase and upon successful completion internship phase in which you will work on live business case and Development-for the participants to successfully complete the internship in style.

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ATTENDED

PRINCIPAL
M. Kumarasamy College of Engineering
Thalavapalayam, Karaikal - 639119



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MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 16.2.23

NAME (Block Letters)	KOWSIKA C	
REG. No.	19BCS4063	
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> IBA	
BRANCH	CSE	YEAR/SEM : IV / VI
CGPA	8.410	
MOBILE No.	9360431870	
INTERNAL GUIDE	NAME: NANDHA KUMAR. C	DEPT: CSE
	DESIGNATION: Assistant Professor	MOBILE No. 9865403278
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	VIRTUSA	
COMPANY CONTACT PERSON	NAME: SOJATHA . N	E-MAIL ID: Sujathan@virtusa.com
	DESIGNATION:	MOBILE No.
STIPEND(YES/NO)	NO	(if Yes, RS _____ /month)
TRAINING DOMAIN	JAVA FULL STACK DEVELOPER	
DURATION OF INTERNSHIP	FROM: 16.2.23	TO: 16.5.23
SIGNATURE OF THE STUDENTS	Cokl	
SIGNATURE WITH NAME & DATE	Nandha Kumar C INTERNAL GUIDE 17/2/23	K. Makanya 20/2/23 MENTOR
	CORPORATE INCHARGE: KKR	
HOD/DEAN	PLACEMENT OFFICER	PRINCIPAL

Note:
Permission letter from company is mandatory with this form
Department staff coordinators are requested to collect the completion certificate and relevant proof post to the internship

ATTESTED
PRINCIPAL
M. Kumarasamy College of Engineering
314

jananitamil55555@gmail.com <jananitamil55555@gmail.com>, jananiharamalingam5343@gmail.com
<jananiharamalingam5343@gmail.com>, jananiPriya3052@gmail.com <jananiPriya3052@gmail.com>,
janarthananjegadesan@gmail.com <janarthananjegadesan@gmail.com>, jawaharprasanna135@gmail.com
<jawaharprasanna135@gmail.com>, jenojames2410@gmail.com <jenojames2410@gmail.com>,
jothikamahalingam1411@gmail.com <jothikamahalingam1411@gmail.com>, jovitajerlin007@gmail.com
<jovitajerlin007@gmail.com>, joyelj416@gmail.com <joyelj416@gmail.com>, kamalbaskaran18@gmail.com
<kamalBaskaran18@gmail.com>, kanmani29m@gmail.com <kanmani29m@gmail.com>, karthikamuthusamy08@gmail.com
<karthikamuthusamy08@gmail.com>, rkarthikeyan1206@gmail.com <rkarthikeyan1206@gmail.com>,
karunyasaravanan14@gmail.com <karunyasaravanan14@gmail.com>, kaviya110202@gmail.com
<kaviya110202@gmail.com>, kaviyagunaec02@gmail.com <kaviyagunaec02@gmail.com>, kavyaaruna2001@gmail.com
<kavyaaruna2001@gmail.com>, kavyadevi192@gmail.com <kavyadevi192@gmail.com>, kishorerajasekar34@gmail.com
<kishorerajasekar34@gmail.com>, kishorepaari19122001@gmail.com <kishorepaari19122001@gmail.com>,
kowsikamanivannan2503@gmail.com <kowsikamanivannan2503@gmail.com>, ckowsika673@gmail.com
<ckowsika673@gmail.com>, kripatkn@gmail.com <kripatkn@gmail.com>, krishnachandranrurk@gmail.com
<krishnachandranrurk@gmail.com>, kumaravel20072002@gmail.com <kumaravel20072002@gmail.com>,
lakshanakarur@gmail.com <lakshanakarur@gmail.com>, lakshana1404@gmail.com <lakshana1404@gmail.com>,
latchiya123@gmail.com <latchiya123@gmail.com>, logeshm029@gmail.com <logeshm029@gmail.com>,
madhumithasm2001@gmail.com <madhumithasm2001@gmail.com>, maarhaul@gmail.com <maarhaul@gmail.com>,
srinimanju09@gmail.com <srinimanju09@gmail.com>, marinashanshiyafp@gmail.com <marinashanshiyafp@gmail.com>,
meghamuralidharan12@gmail.com <meghamuralidharan12@gmail.com>, meghnashajihapp@gmail.com
<meghnashajihapp@gmail.com>, mithinkumar5757@gmail.com <mithinkumar5757@gmail.com>,
mohankumarsbs@gmail.com <mohankumarsbs@gmail.com>, 2002mohann@gmail.com <2002mohann@gmail.com>,
muhilpalanivel2001@gmail.com <muhilpalanivel2001@gmail.com>, mukeshnkl1777@gmail.com
<mukeshnkl1777@gmail.com>, nandhunrm2001@gmail.com <nandhunrm2001@gmail.com>
Cc: Mohana Priya Subramaniyam <mohanapriyas@virtusa.com>, Rajkumar Sivasubramanian <rsubramanian@virtusa.com>,
Subakaran Ravindran <subakaranr@virtusa.com>, Krithivasan Sivaramakrishnan <krithivasan@virtusa.com>, Geetanjali Soni
<geetanjalis@virtusa.com>, Sudharshana <Sudharshana@iamneo.ai>

Hi Students!!

Welcome you all to our flagship internship program that has been meticulously curated by SME's from Virtusa to get you prepared with industry experience.

The program offers a unique opportunity of getting into an internship with Virtusa, and learn and build a real time business application in Full Stack Tech (Java). The program will have 2 phases, learning phase and upon successful completion internship phase in which you will work on live business case where Virtusa team will provide required guidance in the areas of Solutioning, Design and Development-for the participants to successfully complete the internship in style.

You will receive mailer from examly platform (iamneo) before tomorrow on you access to the learning portal, please check your mails and enable the access.

Phase 1 - All assessment, case study, lab exercises, project expected to be completed before 28th feb 2023.

Happy Learning!

C&L - Virtusa

*Virtusa is a worldwide provider of digital business strategy, digital engineering, and information technology (IT) services and solutions, serving Global 2000

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PRINCIPAL

315 umarasamy College of Engineering
"halavanalar"



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 16-02-2023

NAME (Block Letters)	SWETHAS	
REG. No.	19BCS4118	
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> IBA	
BRANCH	CSE	YEAR/SEM <input checked="" type="checkbox"/> I / <input checked="" type="checkbox"/> VIII
CGPA	8.724	
MOBILE No.	6383578101	
INTERNAL GUIDE	NAME: MRS. K. MAKANYA DEVI	DEPT: CSE
	DESIGNATION: ASSISTANT PROFESSOR	MOBILE No. 9788509404
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	VIRTUSA	
COMPANY CONTACT PERSON	NAME: SUJATHA N	E-MAIL ID: sujathan@virtusa.com
	DESIGNATION:	MOBILE No.
STIPEND(YES/NO)	NO	(if Yes, RS _____ /month)
TRAINING DOMAIN	JAVA FULL STACK DEVELOPER	
DURATION OF INTERNSHIP	FROM: 16.02.2023	TO: 16.05.2023
SIGNATURE OF THE STUDENTS		
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE K. Makanyadevi	 MENTOR M. Mani Pragas
CORPORATE INCHARGE:		
HOD/DEAN	PLACEMENT OFFICER	PRINCIPAL

Note:

Permission letter from company is mandatory with this form
Department staff coordinators are requested to collect the completion certificate and relevant proof post to the internship

ATTESTED

PRINCIPAL



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 16-02-23

NAME (Block Letters)	GOWRI.J	
REG. No.	19BCS4034	
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> ICA <input type="checkbox"/> IBA	
BRANCH	CSE	YEAR/SEM <u>IV</u> / <u>VIII</u>
CGPA	9.01	
MOBILE No.	6369952485	
INTERNAL GUIDE	NAME: JOSE TRINNY K	DEPT: CSE
	DESIGNATION: ASP/CSE	MOBILE No. 9865842009
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	VIRTUSA	
COMPANY CONTACT PERSON	NAME: SUJATHA N	E-MAIL ID: sujathan@virtusa.com
	DESIGNATION:	MOBILE No.
STIPEND(YES/NO)	NO.	(if Yes,RS _____ /month)
TRAINING DOMAIN	JAVA FULL STACK DEVELOPER	
DURATION OF INTERNSHIP	FROM: 16.02.2023	TO: 16.05.2023
SIGNATURE OF THE STUDENTS		
SIGNATURE WITH NAME & DATE	 K. Jose Triny 16/2/23 INTERNAL GUIDE	 16/2/23 MENTOR
CORPORATE CHARGE:		
 S.T	 20/2/23 PLACEMENT OFFICER	 23/2/23 PRINCIPAL
<p>Note: Permission letter from company is mandatory with this form Department staff coordinators are requested to collect the completion certificate and relevant proof post to the internship</p>		

- Compose
- Inbox 1,519
- Starred
- Snoozed
- Sent
- Drafts 48
- More

5 of

RE: Invite flagship internship program FY 23 - Java B6 Inbox x



sujatha n <sujathan@virtusa.com>

Mon, Feb 13, 3:48 PM (3 d

to aadharsh42@gmail.com, anilcr19@gmail.com, agupawankumar45@gmail.com, gaddamaishwarya15@gmail.com, bnmmeena@gm

Hi Students!!

Welcome you all to our flagship Internship program that has been meticulously curated by SME's from Virtusa to get you pre experience.

The program offers a unique opportunity of getting into an internship with Virtusa , and learn and build a real time business a (Java). The program will have 2 phases , learning phase and upon successful completion Internship phase in which you will where Virtusa team will provide required guidance in the areas of Solutioning, Design and Development-for the participants to *Internship in style.*

You will receive mailer from examly platform (lamneo) before tomorrow on you access to the learning portal, please check yo access.

Phase 1 - All assessment , case study , lab exercises, project expected to be completed before 28th feb 2023.

Happy Learning!

C&L - Virtusa

"Virtusa is a worldwide provider of digital business strategy, digital engineering, and technology (IT) services and solutions, serving Global 2000 companies across multiple in

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 M. Kumarasamy College of Engineering
 Palavapalayam, Karaikal

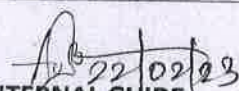

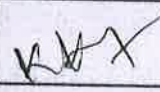


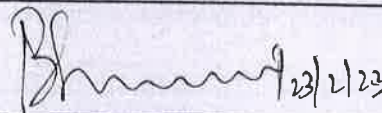



INTERNSHIP APPROVAL FORM

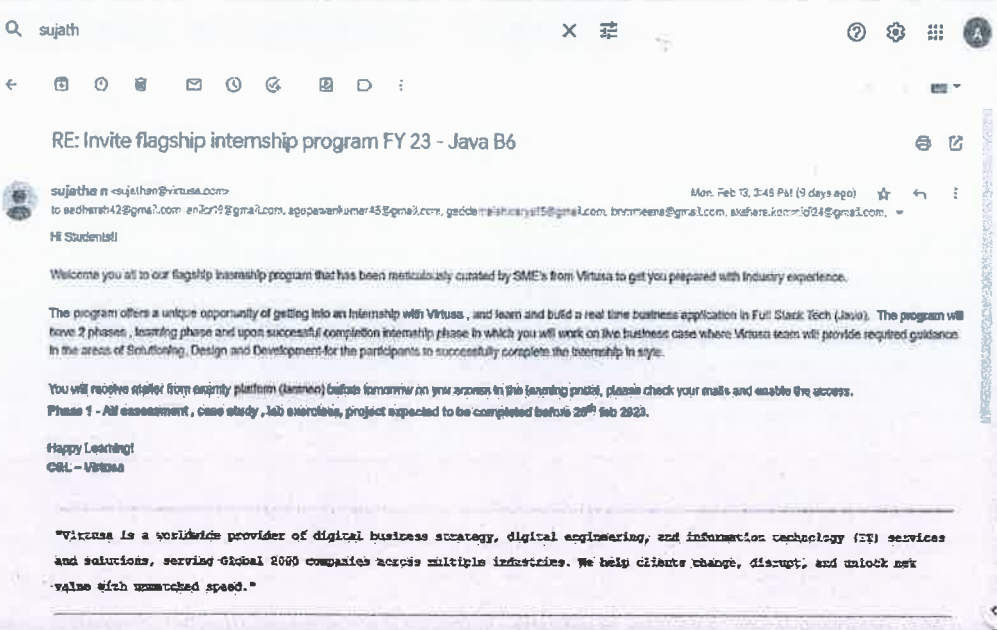
MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 22.02.2023

NAME (Block Letters)	AARTHI NIVETHA S	
REG. No.	19BCS4001	
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> MCA <input type="checkbox"/> IBA	
BRANCH	CSE	YEAR/SEM 19 / VIII
CGPA	8.4	
MOBILE No.	7548834899	
INTERNAL GUIDE	NAME: SELVI A	DEPT: CSE
	DESIGNATION: ASP/CSE	MOBILE No. 9865637368
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	VIRTUSA	
COMPANY CONTACT PERSON	NAME: SUJATHA N	E-MAIL ID: sujathan@virtusa.com
	DESIGNATION:	MOBILE No.
STIPEND(YES/NO)	NO	(if Yes,RS _____/month)
TRAINING DOMAIN	JAVA FULL STACK DEVELOPER	
DURATION OF INTERNSHIP	FROM: 16.02.2023	TO: 16.05.2023
SIGNATURE OF THE STUDENTS	S.Arthi Nivetha	
SIGNATURE WITH NAME & DATE	 INTERNAL GUIDE	 MENTOR
	CORPORATE INCHARGE: 	
 HOD/DEAN	 PLACEMENT OFFICER	 PRINCIPAL
Note: Permission letter from company is mandatory with this form Department staff coordinators are requested to collect the completion certificate and relevant proof post to the internship		

ATTESIEE:

PRINCIPAL
M.Kumarasamy College of Engineering
Thalavapalayam, Karur - 639 113



ATTENDED
[Signature]
PRINCIPAL
M. Kumarasamy College of Engineering
Chalavanalavam, Kanchi - 630114



INTERNSHIP APPROVAL FORM

MKCE/T&P/INTERN/DEPT/CSE

/No.

DATE: 21/02/2023

NAME (Block Letters)	GANDHIKUMAR S	
REG. No.	19BCS4030	
DEGREE	<input checked="" type="checkbox"/> B.E/B.Tech <input type="checkbox"/> M.E <input type="checkbox"/> MCA <input type="checkbox"/> IBA	
BRANCH	CSE YEAR/SEM : IV / VIII	
CGPA	8.321	
MOBILE No.	9360237609	
INTERNAL GUIDE	NAME: Mrs. S. Santhiya	DEPT: Computer Science
	DESIGNATION: Associate Professor	MOBILE No. 8610182993
COMPANY /INDUSTRY NAME WITH ADDRESS (proposed for internship)	Societe Generale, 12th building, 8th Floor Protech, Ecospace, Bellandur, Bengaluru, Karnataka	
COMPANY CONTACT PERSON	NAME: Bushra S	E-MAIL ID: syeda-bushra-parveen @ socgen.com
	DESIGNATION: HR	MOBILE No. 8067311385
STIPEND(YES/NO)	YES	(If Yes, RS 25,000 /month
TRAINING DOMAIN	PEGA	
DURATION OF INTERNSHIP	FROM: 27/02/2023	TO: 23/05/2023
SIGNATURE OF THE STUDENTS	S. Gandhikumar	
SIGNATURE WITH NAME & DATE	S. Santhiya [SCAMTH17A] INTERNAL GUIDE	K. Jee Hanu 21/2/23 MENTOR
CORPORATE INCHARGE:	K. Jee Hanu	
S.R. 21/2/23	S.R. 21/2/23	S.R. 21/2/23
HOD/DEAN	PLACEMENT OFFICER	PRINCIPAL
<p>Note: Permission letter from company is mandatory with this form Department staff coordinators are requested to collect the completion certificate and relevant proof post to the internship</p>		



Gandhikumar S <gandhikumargks2002@gmail.com>

Regarding Mode Of Internship and DOJ

1 message

PARVEEN Syeda Bushra <syeda-bushra.parveen@socgen.com>
To: "gandhikumargks2002@gmail.com" <gandhikumargks2002@gmail.com>

21 February 2023 at 11:53

Hi Gandhi,

The onboarding is going to happen physically in ITPL, Whitefield office and 2 days a week is mandatory to be in the office. Kindly plan your accommodation accordingly

Your work location is **Societe Generale, 12th building, 8th Floor Pritech, Ecospace. Bellandur**

Onboarding would be happening at **Voyager, ITPL Whitefield on 27th Feb**

2 days of office is mandatory in a week!

Kindly plan accordingly!

Thanks,

Bushra S

Talent Acquisition


globalsolutioncenter.societegenerale.in/en/



#EmployeeExperience

CAREER | CARE | CONNECTIONS | COMMUNITIES

Creating better experiences for everyone

ATTBSTD

PRINCIPAL
M. Kumarasamy College of Engineering
 Thalavapalavam Karur - 630113

07/05/2023

To Whom It May Concern

This is to certify that M. Mohamed Ashif, (Reg.No: 19BC54074) B.E (CSE) student of M.KUMARASAMY College Of Engineering has successfully completed his Internship in the platform "JAVA" in our company from February - 2023 to May - 2023

All necessary details were provided from our side for the establishment of this project. We have noticed that during the period, he has shown keen interest in his assignments and was also regular in attendance.

Oriana Information Technologies LLP.


Authorised Signature

ATTESTED

PRINCIPAL,
M. Kumarasamy College of Engineering
Thalavmalavay, Karaikal - 609 102

+91 9470353981
hr@orianainfo.com
www.orianainfo.com

Oriana Information Technologies LLP.
51, Level 4, Tower A, TEK Meadows, Sholinganallaur, Chennai - 600 119.

Certificate of Completion

Proudly presented to

SRIBHAGYEE KE KUNAL SR A

Congratulations on successfully completing your

Internship Program – **IGNITE 2023 (Batch 1)** with **LTIMindtree**

Ritu

Ritu Chakrabarti

Global Head - Learning & Development

Vetrivel K

Vetrivel K

Principal Director - Fresher Induction Function

ATTBSTD

Shanmuga
PRINCIPAL

M Kumarasamy College of Engineering
Palayamkottai, Kanyakumari - 620 012

Certificate of Appreciation

Proudly presented to

Shrithaya M

Congratulations for your outstanding performance exhibited during the Internship Program – **IGNITE 2023 (Batch 1)** with **LTIMindtree**.

You have successfully emerged as the **'Star Performer'**

Ritu

Ritu Chakrabarti

Global Head - Learning & Development

Vetrivel K

Vetrivel K

Principal Director - Fresher Induction Function

ATTESIED

PRINCIPAL

M. Kumarasamy College of Engineering
Palavallam, Karaikal - 620112

Certificate of Appreciation

Proudly presented to

Deepak B

Congratulations for your outstanding performance exhibited during the
Internship Program – **IGNITE 2023 (Batch 1)** with **LTIMindtree**.

You have successfully emerged as the **'Star Performer'**

Ritu

Ritu Chakrabarti

Global Head - Learning & Development

Vetrivel K

Vetrivel K

Principal Director - Fresher Induction Function

ATTTESTED

Principa
PRINCIPA

Kumarasamy College of Engineering
Havabalam Karu - 630117

Certificate of Completion

Proudly presented to

GOWRI TEJASWINI K

Congratulations on successfully completing your

Internship Program – **IGNITE 2023 (Batch 1)** with **LTIMindtree**



Ritu Chakrabarti

Global Head - Learning & Development



Vetrivel K

Principal Director - Fresher Induction Function

ATTBSED

PRINCIPAL

M. Kumarasamy, College of Engineering
Halavahalavam, Karur - 630117

Certificate of Completion

Proudly presented to

Kesavi K

Congratulations on successfully completing your

Internship Program – **IGNITE 2023 (Batch 1)** with **LTIMindtree**

Ritu

Ritu Chakrabarti

Global Head - Learning & Development

Vetrivel K

Vetrivel K

Principal Director - Fresher Induction Function



ATYSIED
PRINCIPA
Kumarasamy College of Engineering
Chattavastiyath Kani

Certificate of Completion

Proudly presented to

MEGHANA

Congratulations on successfully completing your

Internship Program – **IGNITE 2023 (Batch 1)** with **LTIMindtree**

Ritu

Ritu Chakrabarti

Global Head - Learning & Development

Vetrivel

Vetrivel K

Principal Director - Fresher Induction Function



Certificate of Completion

Proudly presented to

MEGHAN K

Congratulations on successfully completing your

Internship Program – **IGNITE 2023 (Batch 1)** with **LTIMindtree**

Ritu

Ritu Chakrabarti

Global Head - Learning & Development

Vetrivel K

Vetrivel K

Principal Director - Fresher Induction Function



Kumarasamy College of Engineering
Thabalavaram Karu - 630113

Certificate of Completion

Proudly presented to

Praveena S

Congratulations on successfully completing your

Internship Program – **IGNITE 2023 (Batch 1)** with **LTIMindtree**



Ritu Chakrabarti

Global Head - Learning & Development



Vetrivel K

Principal Director - Fresher Induction Function



M. Kumarasamy College of Engineering
Mysalavathavathi Kurinchi 620112

Internship Completion

This is to certify that **Mr Biranav Kumar P**, student of **K. Kumarasamy College of Engineering (Registration No: 19BCS4015)** has completed his internship in the field of Software Development from February 27th 2023 to March 31st 2023 under the guidance of Mr. Mohanraj N, Head – Projects delivery.

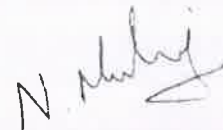
His internship activities include development of a module in Python and MySQL Database with an overview of Senior Engineer of our Institution.

During the period of his internship program with us, he had been exposed to different processes and was found diligent, hardworking and inquisitive.

Janarthanan P
Head – Operations



Mohanraj N
Head – Projects delivery



Date: 04 April 2023
Place: Coimbatore



ATTESTED

PRINCIPAL
K. Kumarasamy College of Engineering
Chalavannalavam, Kottur, Coimbatore - 630112

ALPHA

LETTER OF INTENT

Alpha Solutions,

Thennilai, Karur.

Contact No: 9080351477.

04-01-2023

VISHWA G P,

M Kumarasamy College of Engineering, Karur

Dear Vishwa G P,

Further to our Letter of Intent for the position of **Chief Financial Officer** aligned to the hiring category and in response to your subsequent confirmation for Internship Program with us, we are pleased to offer you an Internship with us for a **period of 6 months**, starting 06-Jan-2023.

During this period, you will be provided with a stipend of INR 10,500 per month equated to the planned duration of the Internship curriculum and will be paid only subject to successful completion of milestones as defined in the curriculum prior to the monthly stipend processing window for a given month based on your performance and attendance.

Though Alpha Solutions Internship being a pre-requisite skill and capability development program, it does guarantee employment. However, the successful completion of internship will form a critical part of your employment with Alpha Solutions if an opportunity arises in future.

Prior to joining on the rolls of Alpha Solutions, you must have successfully completed the prescribed Internship program. In the event of unsatisfactory Internship, Alpha Solutions reserves rights at its sole discretion to revoke its employment offer.

We would like to have the pleasure of welcoming such talent on board to guide the entire department through your excellence and establish a journey of more experiences and good will.

Please also note that:

- The Internship timings would be for 8 hours per day from Monday through Friday in a hybrid mode as per days mentioned by the management.
- There would be zero tolerance to plagiarisms and misconduct during the internship. Any such incident reported will lead to immediate cancellation of internship without any notice.


During the course of your Internship and after completion of the same, you are required to maintain strictest confidentiality with respect to company proprietary or products that you access or come into contact with, during your project as an Intern, at all times as per our Policy. Use of company proprietary information or products shall not be made without prior permission from the concerned authority. Any breach of information security will be dealt as per Company Policy. The company looks forward to a mutually rewarding professional relationship with you.

You will also be required to submit the following documents at the time of reporting;

- Photocopy of your Certificates / Mark Sheets in support of your Educational Qualification(s)
- 2 Passport-size photographs
- Pan Card
- Aadhar Card
- Personal individual bank account from a nationalized bank for processing stipend

For any further details and doubts regarding your job tenure, please contact the HR helpdesk, we would be more than happy to help you.

Yours sincerely,
For **Alpha Solutions**,

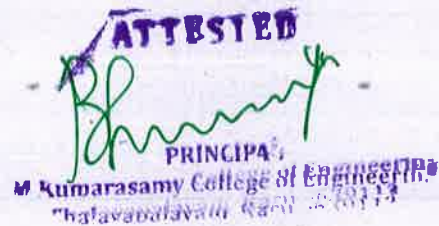


Krishnakanth B
Chief Executive Officer.

I accept the terms and conditions of the internship program as mentioned above.

Signature:

Date:04-01-2023



ATTESTED
PRINCIPAL
M. Kumarasamy College of Engineering
"Natalavallavan" (1981)

CERTIFICATE

ISSUED BY INTER DECCAAN SOLUTIONS



This certificate is proudly awarded to MOHAN KUMAR S
for the completion of internship on FLUTTER APP
DEVELOPMENT for the duration from 27.02.2023 to
01.06.2023

GP VISHWA

CEO

S NITHISH KUMAR

CTO

ATTENDED



BOMBAY

Dyes & Chemicals

LETTER OF INTENT

Bombay Dyes & Chemicals.

Karur.

Contact No: 9994144777.

31-03-2023

Ragul Ram S G,
M Kumarasamy College of Engineering, Karur

Dear Ragul Ram S G,

Further to our Letter of Intent for the position of **Student Intern - Developer** aligned to the hiring category and in response to your subsequent confirmation for Internship Program with us, we are pleased to offer you an Internship with us for a **period of 3 months**, starting 03-April-2023.

During this period, you will be provided with a stipend of INR 5,000 per month equated to the planned duration of the Internship curriculum and will be paid only subject to successful completion of milestones as defined in the curriculum prior to the monthly stipend processing window for a given month based on your performance and attendance.

Though Bombay Dyes and Chemicals Internship being a pre-requisite skill and capability development program, it does guarantee employment. However, the successful completion of internship will form a critical part of your employment with Bombay Dyes and Chemicals if an opportunity arises in future.

Prior to joining on the rolls of Bombay Dyes and Chemicals, you must have successfully completed the prescribed Internship program. In the event of unsatisfactory Internship, Bombay Dyes and Chemicals reserves rights at its sole discretion to revoke its employment offer.

We would like to have the pleasure of welcoming such talent on board to guide the entire department through your excellence and establish a journey of more experiences and good will.

Please also note that:

- The Internship timings would be for 8 hours per day from Monday through Friday in a hybrid mode as per days mentioned by the management.
- There would be zero tolerance to plagiarisms and misconduct during the internship. Any such incident reported will lead to immediate cancellation of internship without any notice

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M. Kumarasamy College of Engineering
Karur - 626 012

During the course of your Internship and after completion of the same, you are required to maintain strictest confidentiality with respect to company proprietary or products that you access or come into contact with, during your project as an Intern, at all times as per our Policy. Use of company proprietary information or products shall not be made without prior permission from the concerned authority. Any breach of information security will be dealt as per Company Policy. The company looks forward to a mutually rewarding professional relationship with you.

You will also be required to submit the following documents at the time of reporting;

- Photocopy of your Certificates / Mark Sheets in support of your Educational Qualification(s)
- 2 Passport-size photographs
- Pan Card
- Aadhar Card
- Personal individual bank account from a nationalized bank for processing stipend

For any further details and doubts regarding your job tenure, please contact the Sales Manager helpdesk, we would be more than happy to help you.

Yours sincerely,
For **Bombay Dyes and Chemicals,**



Ganapathi Ramachandran K S
Chief Executive Officer.

I accept the terms and conditions of the internship program as mentioned above.

Signature:

Date: 31-03-2023

ATTESIED

PRINCIPAL
M. Kumarasamy College of Engineering
Palavupalam, Kani, 630112



Virtual Internship Completion Certificate

This is to certify that

AJAY M

M.Kumarasamy College of Engineering (Autonomous)

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Juniper Networks Networking Virtual Internship

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :a4d8df827446ba9895addb251ce6157
Student ID :STU62b74f9029a5c1656180624

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering
Thalavapalayam, Salem - 636112



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Virtual Internship Completion Certificate

This is to certify that

ASHOK E

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Networking Virtual Internship

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :b6c2761dc5e3237f1feeadd7991a322

Student ID :STU62b718916e2381656166545

ATTESIED

PRINCIPAL
M. Kumarasamy College of Engineering
Palayamkottai, Tamil Nadu - 620117



Virtual Internship Completion Certificate

This is to certify that

CHANDHRAKIRAN SV

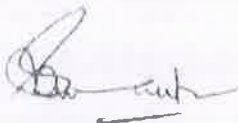
M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks


Juniper Networks Networking Virtual Internship

during December 2022 - February 2023

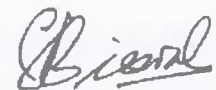
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Juniper Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :a4d8df827446ba9895addb251ce98251
Student ID :STU636bb920533ca1668004128

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering
Palavanalavam, Karaiikal - 618114



Virtual Internship Completion Certificate

This is to certify that

DEEPAN RAJ G

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Networking Virtual Internship

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Juniper Networks

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :a4d8df827446ba9895addb251ce69286

Student ID :STU62b71fac375801656168364

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PRINCIPAL

M.Kumarasamy College of Engineering
Chalavanalavam, Rajahmundry



Virtual Internship Completion Certificate

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GOKUL MANI S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Networking Virtual Internship

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Juniper Networks

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :a4d8df827446ba9895addb251ce69286

Student ID :STU62b6fda771dc21656159655

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalvanthavam, Karur - 630113



Virtual Internship Completion Certificate

This is to certify that

GOKULA KRISHNAN R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Networking Virtual Internship

during December 2022 - February 2023

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Juniper Networks

Shri Buddha Chandrasekhar
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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :a4d8df827446ba9895addb251ce68251

Student ID :STU622b70bf740c9f1656163319

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering
Thalavapalavam (Kara) - 620119



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Harinika A

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Networking Virtual Internship

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : 7112e4e9c6c9192e48fe59f4cddb145e

Student ID : STU63739788645061668519816

ATTESTED

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M.Kumarasamy College of Engineering
Thalavanalavam, Karaikal - 620112



Virtual Internship Completion Certificate

This is to certify that

JAYAPRASATH K

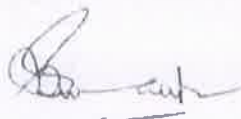
M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Cloud Virtual Internship

during December 2022 - February 2023

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :3b25aa4cd7e64b1831a386be34a3357c
Student ID :STU62b714ae9be221656165550


PRINCIPAL
M.Kumarasamy College of Engineering
Palavanalavam, Kanchi - 620112



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JEEVANANTHAM P

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Networking Virtual Internship

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : dd7999d88004962e3aeb00e86a54deaa

Student ID : STU62b70adf604711656163039

ATTENDED

M. Kumarasamy College of Engineering
Chalavapalayam, Karaikal - 751113



Virtual Internship Completion Certificate

This is to certify that

JEGAN V C

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Networking Virtual Internship

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :a4d8df827446ba9895addb251ce6925

Student ID :STU62b6fd88fc731656159624

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering
Chalvanpalayam, Karaikal - 751113



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Kalaiarasi B

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :feb8a400f603598b6b6122720391fe63

Student ID :STU62b7081d1bbb11656162333

ATTESIED

PRINCIPAL
Kumarasamy College of Engineering
Chalavayal, Chennai - 603119



Virtual Internship Completion Certificate

This is to certify that

KALEESWARAN T

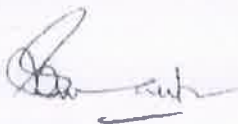
M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Networking Virtual Internship

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NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :b4c3b2c30882ef167c1e0a6c89ce3206

Student ID :STU62b6fefe9eae31656159998

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M Kumarasamy College of Engineering
Chalavanalluram Karai 630114



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M.Kumarasamy College of Engineering (Autonomous)

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :0e467dfbc423fc67ea75b9e683ad8201

Student ID :STU62b6fb1ae17e61656159002

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M.Kumarasamy College of Engineering
Karaikal, Karaikal - 751014



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Kaviya S

M.Kumarasamy College of Engineering (Autonomous)

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :08678c6f0288f0c4aed467d2908452c0

Student ID :STU636e2f87d35791668165511

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PRINCIPAL
M Kumarasamy College of Engineering
Chalvayal, Kanchi - 630114



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LEKYASREE K

M.Kumarasamy College of Engineering (Autonomous)

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :51d66309448a3c907f37ec23a3e24159

Student ID :STU637236d7ecc5e1668429527

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M Kumarasamy College of Engineering
Chalavanur, Karaikal - 751013



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MADHUBALA S

M.Kumarasamy College of Engineering (Autonomous)

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Palo Alto Networks

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :d20e17c91f09d1305aeb2975fbd95fed

Student ID :STU62b70988333bd1656162694

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PRINCIPAL

M.Kumarasamy College of Engineering
Khalakota, Palani, Tamil Nadu - 626 012





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MARKELFRIC J

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Cybersecurity Virtual Internship
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Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :dc0c6ccf4e2d7b9e4c7a2eb1bc7207ae
Student ID :STU6373c3e0c65111668531168

ATTESTED

Principal
M. Kumarasamy College of Engineering
Chennai - 600112



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MONISHA M

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Cybersecurity Virtual Internship
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Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : b581485caf10d49802f02e2e2ce3332a
Student ID : STU636e37b6e21f21668167606

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering
Chalavapalayam, Karur - 629112



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M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Cybersecurity Virtual Internship
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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :cb7c91f89567316197f7bd87daae3079
Student ID :STU636e5190473b51668174224

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Kudalore, Karnataka - 576119



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Nandhini J

M.Kumarasamy College of Engineering (Autonomous)

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :9dee3e3db3afe214cfd2bdb69677e32f

Student ID :STU636f5750b96de1668241232

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PRINCIPAL

M. Kumarasamy College of Engineering
Chalavannur, Chennai - 603113



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NITHINKUMAR D A

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Cloud Virtual Internship

during December 2022 - February 2023

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
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EduSkills



Certificate ID : 3085ea7705d464c5bc6cfa98b8ce324f
Student ID : STU62b72ae219f261656171234



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Nivetha S A

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has successfully completed 10 weeks
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NEAT Cell, AICTE

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Chief Technology Officer (CTO)
EduSkills



Certificate ID :138ef0ac05ffc67ae1dcc0ceff80539b
Student ID :STU62b70d26f179f656163622

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M.Kumarasamy College of Engineering
Thalavayalloor, Palakkad - 688 014



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This is to certify that

PALPANDI R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Cybersecurity Virtual Internship
during December 2022 - February 2023

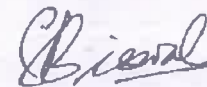
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Dr. Satya Ranjan Biswal
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EduSkills



Certificate ID :0637782e915c8e11de613352a4e2a5e1
Student ID :STU636bc021ac1d91668005921

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M. Kumarasamy College of Engineering
K. P. Narayanapuram, Karaikal - 751 012



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This is to certify that

Poovizhi M


M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Networking Virtual Internship

during December 2022 - February 2023

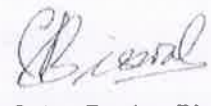
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NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :d6cb89c94062dd08008f6dd036fede19
Student ID :STU637243be555461668432830

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M.Kumarasamy College of Engineering
Chalvandiyanthi, Karaikal - 630113



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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :c035671a0f3265a8277822351838aed9
Student ID :STU637241c1903161668432321



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M. Kumarasamy College of Engineering
Chalvampalayam, Karaikal - 619111



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This is to certify that

Preetha R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Cybersecurity Virtual Internship
during December 2022 - February 2023

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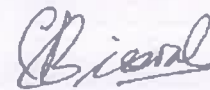




Saravanan Rajagopal
Training Partner Manager, APAC
Palo Alto Networks



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :ddde86ad0f9e57b75fe79db98e6bdfb8
Student ID :STU62b70f8bace9a1656164235

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PRIYA R

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Cybersecurity Virtual Internship
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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :bed9e218969116220a3bc590d77b6061
Student ID :STU62b70f07a52471656164103

ATTESTED

PRINCIPAL

M.Kumarasamy College of Engineering
Khalavapattanam, Karaikal - 630114



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This is to certify that

RagunaDevi R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Cybersecurity Virtual Internship
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Training Partner Manager, APAC
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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :c5885134de77b7c5954b265de5857ee0
Student ID :STU62b70a8d96f4f1656162957

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PRINCIPAL
M. Kumarasamy College of Engineering
Palayamkottai, Karaikal - 751112



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RAJEESH K

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Cloud Virtual Internship

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Juniper Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :6806067ef5dc2a0742dd4a44bb0e2182

Student ID :STU6371d0f24533a1668403442



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PRINCIPAL
M.Kumarasamy College of Engineering
Chalavanalluram, Kanchi - 620113

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Virtual Internship Completion Certificate

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RANGASHREE S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

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Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :08be96a238ce27025996c1e49c41da2f

Student ID :STU636ce02193d1c1668079649

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PRINCIPAL
M. Kumarasamy College of Engineering
Chattarambalam, Tamil Nadu - 601 101



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RITHIKA M

M.Kumarasamy College of Engineering (Autonomous)

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Juniper Networks Networking Virtual Internship

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Juniper Networks

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
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Certificate ID : b6f9298bca5e5fa1c6533da42fe35d41

Student ID : STU62b718b00049c1656166576

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M Kumarasamy College of Engineering
"Balaramapuram" Karur - 630111



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Rithish Kumar J

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Cybersecurity Virtual Internship
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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :141511418de994978115cc5d9c930200
Student ID :STU6370be3e8277a1668333118

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PRINCIPAL
M.Kumarasamy College of Engineering
Khalavabalam, Karaikal



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Virtual Internship Completion Certificate

This is to certify that

Santhiya I

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Networking Virtual Internship

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Sanjiv Varma

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Certification & Global Field Enablement
Juniper Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :81a2054198607ac6d303fcd2474d8728

Student ID :STU636f4e6c742801668238956

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PRINCIPAL
M. Kumarasamy College of Engineering
Chalvanatavun, Kanchi - 641113



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SELVAMARIYA J

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

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Palo Alto Networks

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
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Certificate ID :9c10d20fba4f86da8d521112f867501d
Student ID :STU62b6fb654ce301656159077

ATTACHED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalassery, Salem - 626117



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SHALINI K M

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Networking Virtual Internship

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Juniper Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :a538afae5de3fbc4a897a73dc7f734ff

Student ID :STU636bc413644e01668006931

ATTESTED

Principal
M.Kumarasamy College of Engineering
Chennai



अखिल भारतीय तकनीकी शिक्षा परिषद
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SONALI M

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

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Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :9f2bc6b07510e8315423285de940b15d
Student ID :STU6373b15bcec7f1668526427

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chalvanallur Road, Karaikal



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Virtual Internship Completion Certificate

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SOUNDHARYA S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Cybersecurity Virtual Internship
during December 2022 - February 2023

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Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :8de8e7efea86d8656fc423356e70f6f4
Student ID :STU62b712c77d3691656165063

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Thattaiyampalayam, Karaikal - 751012



Virtual Internship Completion Certificate

This is to certify that

SRIESWAR S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5b31a99c35e282f53c21a77c8a1b44a6
Student ID :STU636cf4ff035591668084991

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Chennai



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SUJITH I

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Cybersecurity Virtual Internship
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Training Partner Manager, APAC
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Shri Buddha Chandrasekhar

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
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Certificate ID :518528007af2c95765198a8fec9a4660

Student ID :STU6378614f56e1c1668833615

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Principal

M. Kumarasamy College of Engineering
Chennai - 600 076



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Sujitha S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
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Certificate ID :b6f6eed35529a9113f5f02c57b6d2c2b

Student ID :STU62b7149245a951656165522

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Chalvantharayal, Kanchi - 634112



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Virtual Internship Completion Certificate

This is to certify that

SURUTHIKA S

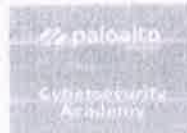
M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

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Training Partner Manager, APAC
Palo Alto Networks

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

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EduSkills

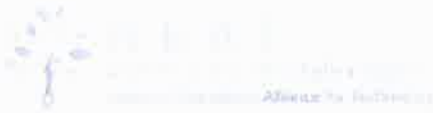


Certificate ID :bed9e218969116220a3bc590d77b6061

Student ID :STU62b70f07a52471656164103

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M. Kumarasamy
Principal
M. Kumarasamy College of Engineering
Chennai - 600 076



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SUSHMITHA S

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has successfully completed 10 weeks

Juniper Networks Networking Virtual Internship

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :d04c9c7f52acad897f385e3fe70090f8
Student ID :STU636cf8ea1ecfd1668085994

ATTRSTEL

M. Kumarasamy College of Engineering
Autonomous, Salem - 636 007



Virtual Internship Completion Certificate

This is to certify that

Swathi S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

during December 2022 - February 2023

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



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Chief Technology Officer (CTO)
EduSkills



Certificate ID :a21bfef5b065b56a0adfd71d932ffa9e
Student ID :STU62b7176a75a651656166250



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PRINCIPAL

M. Kumarasamy
Principal
M. Kumarasamy College of Engineering
Autonomous
K. J. Somaiya Institute of Engineering & Information Technology
M. Kumarasamy College of Engineering
Autonomous
K. J. Somaiya Institute of Engineering & Information Technology



Virtual Internship Completion Certificate

This is to certify that

Umamaheswari M S

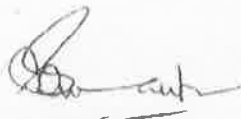
M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Cloud Virtual Internship

during December 2022 - February 2023

Supported By **JUNIPER** NETWORKS | Cloud & Automation Academy



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Juniper Networks



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NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
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Certificate ID :5ee35cf89346b18809cf9b59c1cce9cd
Student ID :STU636c2f3ea14821668034366


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M. Kumarasamy College of Engineering
Chalavapalayam Karur - 630113



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VANITHA M V

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Cybersecurity Virtual Internship
during December 2022 - February 2023

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Palo Alto Networks

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :e9db1fd820528cd2f69d0fddc71b61de
Student ID :STU62b712b799cbc1656165047





Virtual Internship Completion Certificate

This is to certify that

YUVASRI S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Cybersecurity Virtual Internship

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills

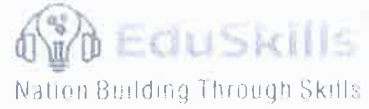


Certificate ID :88eee092e71ef643c658abbf838a5ac3

Student ID :STU62b710f9f218d1656164601

ATTENDED

PRINCIPAL
M. Kumarasamy College of Engineering
Palavanalavari Road, Karaikal



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M.Kumarasamy College of Engineering (Autonomous)

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Chief Technology Officer (CTO)
EduSkills



Certificate ID :205abe408c864c8f2c09fd0f9f8bee3e
Student ID :STU636bbcea985561668005098

ATTBSTD

PRINCIPAL
M. Kumarasamy College of Engineering
Palayamkottai, Tamil Nadu - 626 002



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M.Kumarasamy College of Engineering (Autonomous)

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NEAT CoE, AICTE

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Chief Technology Officer (CTO)
EduSkills



Certificate ID :509b7ca2cd274acfa8c1ae378269697c
Student ID :STU8135f4040aca1630928704

ATTESTED

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M. Kumarasamy College of Engineering
Autonomous, Salem - 630113



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ALEXANDER E

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

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 Celonis

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 Chief Coordinating Officer (CCO)
 NEAT Cell, AICTE

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 Chief Technology Officer (CTO)
 EduSkills



Certificate ID :22d4d2b2d82bf660749fd8aad666eb39

Student ID :STU636bb75fcc6b71668003679

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 M. Kumarasamy College of Engineering
 Palayamkottai



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ARUNKUMAR G

M.Kumarasamy College of Engineering (Autonomous)

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



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Chief Technology Officer (CTO)
EduSkills



Certificate ID : 10a469837f6fcb5c9e6f168e03394180

Student ID : STU61305ce0bcba51630559456

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M. Kumarasamy College of Engineering
Karaikal



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ARUNKUMARK K

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Process Mining Virtual Internship
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Celonis

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :fe54867c56437ae922ebe62918479361
Student ID :STU614ecfdf5fddf1632554975

ATTESTED

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"Nalaya Natasam" Kanchi - 605 014



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ASWIN S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

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Celonis

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :5910e5ad27bdef4b3c16fc06cec5ae3c
Student ID :STU614efc9bafae1632566427

ATTESTED

PRINCIPAL

M. Kumarasamy College of Engineering
Palayamkottai, Tamil Nadu - 627113



Virtual Internship Completion Certificate

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BHARATHIDHASAN M

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

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Anil Howes
Global Head of Education Services
Blue Prism

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :8923df27c195bd8b862be40dccc27c714a

Student ID :571b135fc95317d31630828027

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M.Kumarasamy College of Engineering
Chalvantharayana Road, Kanchi - 630114



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Virtual Internship Completion Certificate

This is to certify that

Bhavadharani M

M. Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Networking Virtual Internship

during December 2022 - February 2023

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NETWORKS Academy

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Vice President, Customer Education Services,
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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :d0af712e7eb578c141d03644c3eb6452
Student ID :STU636b9c0c915311667996684

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Autonomous, K. J. Somaiya Institute of Technology



Ministry of Education
Government of India



श्री बुद्धा चंद्रसेखर - 2023
मुख्य निर्देशक, ए.आई.सी.टी.ई.



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Virtual Internship Completion Certificate

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CHANDRU E

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Process Mining Virtual Internship
during December 2022 - February 2023

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Celonis

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : 520fb076323e76e7c7024aecf632001b
Student ID : STU636bbf3ecee461668005694

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering
Chattampi, Palani - 638119



Virtual Internship Completion Certificate

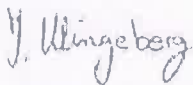
This is to certify that

DHARANI S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Process Mining Virtual Internship
during December 2022 - February 2023

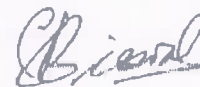
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Head of Academic Alliance
Celonis



Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :b2607053101ee5257ebe69dfa6548ba9
Student ID :STU636ba97ea33d01668000126

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering
Chattanamalavathi Road, 20112



अखिल भारतीय तकनीकी शिक्षा परिषद
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Virtual Internship Completion Certificate

This is to certify that

DHARSHINI R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Process Mining Virtual Internship
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Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :7cf55279178f51ea60252643ecb8ad4e
Student ID :STU636bc6d9c13e31668007641

ATTESIED

PRINCIPAL

M.Kumarasamy College of Engineering,
Karaikal



अखिल भारतीय तकनीकी शिक्षा परिषद
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Virtual Internship Completion Certificate

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DINESH P

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Process Mining Virtual Internship
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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :66070188448280ffe7a5c3dff98c7a46
Student ID :STU636bbea6dbcff1668005542

ATTESTED

M. Kumarasamy
Principal
M. Kumarasamy College of Engineering
Karaikal, Tamil Nadu - 605 013



N·E·A·T

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Virtual Internship Completion Certificate

This is to certify that

Gowthaman N

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

blueprism

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University

Ana Howes

Global Head of Education Services
Blue Prism

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :67bf7d2c37a41ffc98832a20d269c44

Student ID :STU61306091bdd8f1630560401

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M. Kumarasamy
Principal, M. Kumarasamy College of Engineering



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HARITHA J

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Process Mining Virtual Internship

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Celonis

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :b4422460c02f1aca8b9de8152492c88a

Student ID :STU636c6cf2b0a0e1668050162

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PRINCIPAL
M. Kumarasamy
M. Kumarasamy College of Engineering
Chalvanthavayam, Karur - 639119



All India Council for Technical Education



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M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Process Mining Virtual Internship

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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : 7ef6c80fc69109f77126c654e8dcbd16

Student ID : STU62200bb8092a71646267320

ATTESTED

PRINCIPAL

M.Kumarasamy College of Engineering
Chennai, Tamil Nadu - 600 114



Virtual Internship Completion Certificate

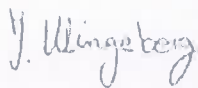
This is to certify that

KARTHICK R R

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Process Mining Virtual Internship
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Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :d69abdd0a097c7d71e9c2f33d26383b2
Student ID :STU621f0db8749061646202296

ATTESTED


M. Kumarasamy
Principal
M. Kumarasamy College of Engineering
Chennai - 603 117



संयुक्त भारतीय तकनीकी शिक्षा परिषद
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Virtual Internship Completion Certificate

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KARTHIKA R S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Juniper Networks Networking Virtual Internship

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :b538835a69e2c6e16aa0d20c28c58f7c
Student ID :STU636ba4839796a1667998851

ATTESTED

PRINCIPAL

M. Kumarasamy College of Engineering
Chennai - 600 076



अखिल भारतीय तकनीकी शिक्षा परिषद
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Virtual Internship Completion Certificate

This is to certify that

KAVINKUMAR V N

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

RPA Developer Virtual Internship
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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :8d28a12051fe8d63fce6385ff5c22a06
Student ID :STU612f6cf9e50931630498041

ATTENDED

PRINCIPAL
M.Kumarasamy College of Engineering
Kudamukkam, Villupuram - 605 004



N-E-A-T

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KAVITHRA T

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Process Mining Virtual Internship

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Shri Buddha Chandrasekhar
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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :4b8986572b4d0850d2b0b9afe4ee953b

Student ID :STU60ff907b1cc861627361403

ATTESTED

PRINCIPAL
M. Kumarasamy
M.Kumarasamy College of Engineering



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KAVIYA M

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Process Mining Virtual Internship
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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :7d8cc153393ada696f8687f5f1e5ab2c
Student ID :STU636bb9e044d431668004320

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KAYALVIZHI D

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Chief Technology Officer (CTO)
EduSkills



Certificate ID :db88d8d461aa62abd41a575f012c3558

Student ID :STU60ff9a72df65e1627363954



ATTESTED

M. Kumarasamy College of Engineering
Karasabailan, Karaikal - 629119



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KEERTHANA K

M.Kumarasamy College of Engineering (Autonomous)

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Chief Technology Officer (CTO)
EduSkills



Certificate ID :67edbd990e31e40bdb43bf29e4434a38
Student ID :STU636ba0233d52d1667997731

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PRINCIPAL
M.Kumarasamy College of Engineering
Tadavanduram, Karaikal - 751013

अखिल भारतीय तकनीकी शिक्षा परिषद
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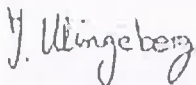
This is to certify that

KIRITHICK KANNAN S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Process Mining Virtual Internship
during December 2022 - February 2023

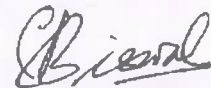
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Chief Coordinating Officer (CCO)
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Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :b8a5c9f6fb9370f03f0513e3bf11f79c

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PRINCIPAL
M. Kumarasamy College of Engineering
Chalavanallayan, Karu - 639113



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Chief Technology Officer (CTO)
EduSkills



Certificate ID :3376e4c3e681102db5a0304211333850

Student ID :STU636bc0f03f5131668006128



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PRINCIPAL

M.Kumarasamy College of Engineering
Koppal, Kanchi - 630113



अखिल भारतीय तकनीकी शिक्षा परिषद
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Virtual Internship Completion Certificate

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LAKSHEDHA P P

M.Kumarasamy College of Engineering (Autonomous)

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Juniper Networks Networking Virtual Internship

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :593aab1cd84bb5f583463da174cd22d5
Student ID :STU6136e13904e8e1630986553

ATTESTED

PRINCIPAL
M.Kumarasamy College of Engineering,
Thalassery



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LAVANYA R

M.Kumarasamy College of Engineering (Autonomous)

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Celonis

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

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Chief Technology Officer (CTO)
EduSkills



Certificate ID :089e6ad4c1d524cc2218bc8ec5d21292
Student ID :STU80ff9b80b1eee1627364224

ATTESTED:

Principal
M.Kumarasamy College of Engineering
Kumarasamy Nagar, Palayamkottai, Tamil Nadu, India



Virtual Internship Completion Certificate

This is to certify that

LOGASAMRAJ S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Process Mining Virtual Internship

during December 2022 - February 2023

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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : e3cf53799c638d9c896ba64a0935e713

Student ID : STU636bbeab2695b1668005547

ATTESTED

M. Kumarasamy
Principal



अखिल भारतीय तकनीकी शिक्षा परिषद
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MADHAVAN V

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Process Mining Virtual Internship

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Chief Technology Officer (CTO)
EduSkills



Certificate ID :49a5aa6f46bc02146cc2e7aea3453692
Student ID :STU614ed60916c681632556553

ATTESTED

Principal
M. Kumarasamy College of Engineering
Kudaluru, Thanjavur District, Tamil Nadu - 612002



Virtual Internship Completion Certificate

This is to certify that

MADHUMITHA U

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Process Mining Virtual Internship
during December 2022 - February 2023

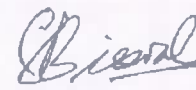
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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :884990aaad82922f288ce8855dc47289

Student ID :STU636cb214d3a861668067860

ATTESTED



PRINCIPAL
M. Kumarasamy College of Engineering
Palayamkottai, Karaikal - 605 012



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MANJU S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Process Mining Virtual Internship
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Celonis

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :3f57bfdb6f0a3a9ebe76cac6883da89f
Student ID :STU636bc1eb452ad1668006379

ATTSTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chennai - 600 044



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MANOJ B

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Process Mining Virtual Internship
during December 2022 - February 2023

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Head of Academic Alliance
Celonis

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Blewal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :8e4ac6f79183234836f2376a29a9afa1
Student ID :STU636bbd9a086d51668005274

ATTESIEE

PRINCIPAL
M. Kumarasamy College of Engineering
Palayamkottai - 620113



अखिल भारतीय तकनीकी शिक्षा परिषद
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Virtual Internship Completion Certificate

This is to certify that

MEYKEERTHI S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
Process Mining Virtual Internship
during December 2022 - February 2023

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NEAT Cell, AICTE

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Chief Technology Officer (CTO)
EduSkills



Certificate ID :27722497feee26c378a21c22b8e074c4
Student ID :STU636bb893bb96b1668003987

ATTESTED

PRINCIPAL

M. Kumarasamy College of Engineering
Palayamkottai, Karaikal - 639112



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MOHAN A

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Process Mining Virtual Internship

during December 2022 - February 2023

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Head of Academic Alliance
Celonis

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :fb14f632b0ae13b929dbaa6e257abdfc

Student ID :STU636bbbf04aed1668004831

ATTESTED



अखिल भारतीय तकनीकी शिक्षा परिषद
All India Council for Technical Education



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MOHAN KUMARS S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Process Mining Virtual Internship

during December 2022 - February 2023

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Celonis

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :469a3ca8eff474f068e828ca4945d7e4
Student ID :STU636bcd61a826a1668009313

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Palavanur (20m Road) - 620113



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All India Council for Technical Education



Virtual Internship Completion Certificate

This is to certify that

MOUNISH KUMAR P

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Process Mining Virtual Internship

during December 2022 - February 2023

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Head of Academic Alliance
Celonis

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :e506a1e002ac932b4cc2b76f35c76fe3

Student ID :STU60ffd1e8b5e161627378152

ATTESTED

Mounish Kumar P
Student ID :STU60ffd1e8b5e161627378152



अखिल भारतीय तकनीकी शिक्षा परिषद्
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This is to certify that

NAVEEN M

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Process Mining Virtual Internship

during December 2022 - February 2023

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Head of Academic Alliance
Celonis

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :32e01f07795a6622af07bd67cb052967

Student ID :STU636bbf13586301668005651

ATTESTED

M. Kumarasamy
Principal
M. Kumarasamy College of Engineering (Autonomous)
Kallakurichi, Tamil Nadu - 605 015



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This is to certify that

NAVEENA M

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

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Celonis



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Chief Coordinating Officer (CCO)
NEAT Cell, AICTE



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :7f38cbb7ef9ac60262430fcf6784b17e

Student ID :STU636cab39ec8a71668066105

ATTESIBI


PRINCIPAL

M.Kumarasamy College of Engineering
*Kalavattinayan, Kanchi - 630119



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has successfully completed 10 weeks
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during December 2022 - February 2023

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Head of Academic Alliance
Celonis

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :3f0fb270fd0172673320de8681aa3652
Student ID :STU60ffa06414c2c1627365476

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M. Kumarasamy College of Engineering
Chennai



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Virtual Internship Completion Certificate

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PRADEEPKUMAR R

M.Kumarasamy College of Engineering (Autonomous)

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Dr. Satya Ranjan Biswal

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
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Certificate ID :00ab7854844b094bd4b4b5f4f67db6ea

Student ID :STU636bacae7ec131668000942

ATTESIED

Pradeep Kumar R

M. Kumarasamy College of Engineering
Kudalore, Tamil Nadu - 576119



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Chief Technology Officer (CTO)
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Certificate ID :5a63999a04cb563f8c04e6d2164d9f8b
Student ID :STU636b574dda9e61667979085

ATTESTED

PRINCIPAL
M. Kumarasamy College of Engineering
Chattavangal, Karaikal - 751012



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EduSkills



Certificate ID :3f57bfdb6f0a3a9e8e76cac6883da89f
Student ID :STU636bc1eb452ad1668006379

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M. Kumarasamy College of Engineering



अखिल भारतीय तकनीकी शिक्षा परिषद्
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RAMANIKANTH M

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Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
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Certificate ID :e506a1e002ac932b4cc2b76f35c76fe3

Student ID :STU60ffd1e8b5e161627378152

ATTESTED

PRINCIPAL

M.Kumarasamy College of Engineering
Kadambur, Chennai - 605 006



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Chief Technology Officer (CTO)
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Certificate ID : 1e82f21bf603c06a9069db9e6ee349b7
Student ID : STU636bc394147411668006804

ATTESTED

PRINCIPAL

M. Kumarasamy College of Engineering
"Balaram" - Karaikal - 620112



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अखिल भारतीय तकनीकी शिक्षा परिषद्
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This is to certify that

RHYTHUM KRISHNHA S

M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks
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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :66207f7b5b4236b3b88f7b37e87d0568
Student ID :STU636bdb0a8b9b51668012810

ATTENDED

PRINCIPAL

M. Kumarasamy College of Engineering
Palayamkottai, Tamil Nadu - 605 012



N·E·A·T

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RUBIKA V

M.Kumarasamy College of Engineering (Autonomous)

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Process Mining Virtual Internship
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Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
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Certificate ID :3f0fb270fd0172673320de8681aa3652
Student ID :STU60ffa06414c2c1627365476

ATTENDED

PRINCIPAL

M.Kumarasamy College of Engineering
Chennai, Tamil Nadu - 601 013



अखिल भारतीय तकनीकी शिक्षा परिषद्
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has successfully completed 10 weeks
Process Mining Virtual Internship
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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :32e01f07795a6622af07be67cb052967
Student ID :STU636bbf135863016680505

ATTESTED

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M. Kumarasamy College of Engineering
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N·E·A·T

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Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :3b649a9c6e2efbdd9084576911a3763d
Student ID :STU636baa4189fc21668000321

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Certificate ID :af683552f37976527fa43823d992373e
Student ID :STU612f92c47fe9b1630507716

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Chief Technology Officer (CTO)
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Certificate ID : af683552f37976527fa43823d992373e

Student ID :STU612f92c47fe9b1630507716

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Chief Technology Officer (CTO)
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Student ID :STU60ffd1e8b5e161627378152

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Kilasaipattanam, Karaikal



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Certificate ID :0981cc8a5cf91bff07f40f8371611971

Student ID :STU636bde6706b131668013671

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PRINCIPAL
M.Kumarasamy College of Engineering
Chalavapalayam - Pin - 630112



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Certificate ID :3f0fb270fd0172673320de8681aa3652

Student ID :STU60ffa06414c2c1627365476

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M. Kumarasamy College of Engineering
 Palayamkottai



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Chief Technology Officer (CTO)
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Certificate ID :0981cc8a5cf91bff07f40f8371611971
Student ID :STU636bde6706b131668013671

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M.Kumarasamy College of Engineering
Chalvanallayam, Chennai - 603 013



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M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

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Chief Technology Officer (CTO)
EduSkills



Certificate ID :5ef43bcc932a752e25a3a1c2d284735

Student ID :STU636ba4257d98b1667998757

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Chennai



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Process Mining Virtual Internship

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Chief Technology Officer (CTO)
EduSkills



Certificate ID :7dd22f2b948235700c5d6abbcd09772b

Student ID :STU614f3eb28d27c1632583346

ATTESTED

M. Kumarasamy
Principal
M. Kumarasamy College of Engineering
Autonomous
K. J. Somaiya Institute of Engineering & Information Technology
Sector 17, Gurgaon, Haryana - 122002



Virtual Internship Completion Certificate

This is to certify that

SUPREETHA B

M. Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

Robotic Process Automation (RPA) Virtual Internship

during December 2022 - February 2023

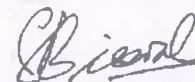
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Chief Technology Officer (CTO)
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Certificate ID : n5an86b2fcha48246ce06cacd226221d
Student ID : STU636bc44c84b321668006988

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M. Kumarasamy College of Engineering
Autonomous - Karaikal - 751112



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Chief Technology Officer (CTO)
EduSkills



Certificate ID :e5d3d12de5f7219d52fba084d18b415b
Student ID :STU636ba6d9b3b0f1667999449

ATTESTED

M.Kumarasamy College of Engineering
Kannanur, Tamil Nadu - 625 016



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Chief Technology Officer (CTO)
EduSkills



Certificate ID :3f0fb270fd0172673320de8681aa3652
Student ID :STU60ffa06414c2c1627365476





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एन.ई.ए.टी. (एन.ई.ए.टी. एलियंस)
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Chief Technology Officer (CTO)
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Certificate ID :3f0fb270fd0172673320de8681aa3652

Student ID :STU60ffa06414c2c1627365476

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Principal
M. Kumarasamy College of Engineering
Chennai-600044



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Chief Technology Officer (CTO)
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Certificate ID :3f0fb270fd0172673320de8681aa3652

Student ID :STU60ffa06414c2c1627365476

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M. Kumarasamy College of Engineering
Karaikal - 605 009



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THULASIMANI V V

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Chief Technology Officer (CTO)
EduSkills



Certificate ID : 33b0878707c02fb36d95ef49a286064e

Student ID : STU636c6c331cdac1668049972

ATTESIED

Principal
M.Kumarasamy College of Engineering,
Kalganathavaru, Kumbakonam



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M.Kumarasamy College of Engineering (Autonomous)

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Juniper Networks Networking Virtual Internship

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
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Certificate ID :593aab1cd84bb5f583463da174cd22d5
Student ID :STU6136e13904e8e1630986553

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PRINCIPAL
M. Kumarasamy College of Engineering
Autonomous
K. J. Somaiya Institute of Engineering & Information Technology
Mumbai



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Chief Technology Officer (CTO)
EduSkills



Certificate ID : dde416192dc6bccb85de1986f9081133

Student ID : STU636aadfe42e001600001278

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M. Kumarasamy College of Engineering
Chalvanthalam, K.



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M.Kumarasamy College of Engineering (Autonomous)

has successfully completed 10 weeks

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NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : e506a1e002ac932b4cc2b76f35c76fe3
Student ID : STU60ffd1e8b5e161627378152

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M. Kumarasamy
Principal
M. Kumarasamy College of Engineering
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Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID : e506a1e002ac932b4cc2b76f35c76fe3
Student ID : STU60ffd1e8b5e161627378152

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M.Kumarasamy College of Engineering (Autonomous)

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Chief Technology Officer (CTO)
EduSkills



Certificate ID :e506a1e002ac932b4cc2b76f35c76fe3
Student ID :STU60ffd1e8b5e161627378152

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M. Kumarasamy College of Engineering
Autonomous
K. J. Somaiya Institute of Engineering & Information Technology
Sector 10, Gandhinagar, Chennai - 600 076



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VIMALRAJ M N

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Criterion 1: Curricular Aspects

1.3 Curriculum Enrichment

1.3.4.1: Number of students undertaking field projects / internships / student projects

Programme Name: B.E Computer Science and Engineering.

Field Projects/Student Projects Proof



**MULTILEVEL AUTHENTICATION SYSTEM BASED
ON PERIOULAR FEATURES USING DEEP
LEARNING ALGORITHM**

A PROJECT REPORT

Submitted by

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in partial fulfillment for the award of the degree

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in

COMPUTER SCIENCE AND ENGINEERING

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APRIL 2023

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INTERNAL EXAMINER


EXTERNAL EXAMINER

ABSTRACT

A specific biometric characteristic must be both unique for each person for whom it can be determined and invariant over time in order to be used for identification purposes. Biometrics with notable limitations includes signatures, images, fingerprints, voiceprints, as well as retinal blood vessel patterns. Even though they are inexpensive, simple to produce, and convenient to retain, signatures and pictures cannot be reliably identified mechanically and are easily falsified. The individual iris, in contrast side, is an ideal biometric verification for identifying with ease, speed, accuracy, and automation because it is a vital eye organ and is well protected from the surrounding environment while also being clearly visible from within one meter of range. Iris recognition is the most reliable and precise biometric method in the current trend. Biometric authentication is an automated biometric identification technology that analyses photographs of a person's eye irises to identify their distinctive, complicated random patterns using mathematical pattern recognition techniques. The existing work uses the knowledge distillation method for the extraction of the features of the periocular regions. In this work, it is suggested to develop a face and iris identification system, where the face, eye, and iris region are segmented using the Grassmann method, Curvelet transform, and deep neural networks. Real-time enrolment system features are used to construct a template of the identified region utilizing template matching for recognition. The outcomes demonstrate that the suggested approach is effective for current iris image-based biometric recognition with improved accuracy.

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	CNN	Convolutional Neural Network	
	RCNN	Recurrent Convolutional Neural Network	
	GAN	Generative Adversarial Networks	
	ADPR	Advertising and Public Relations	
	ANN	Artificial Neural Network	
	FER	Forward Error Relationship	
	AUC	Area under ROC Curve	
	FRR	False Reject Rate	
	FN	Queries Answer Exceeding Threshold	

CHAPTER 11

FUTURE ENHANCEMENT

The term "Biometric" relates to the utilization of organic, physical, or social characteristics of an individual to personality or confirms his/her character. A biometric is characterized as a "life measure" and biometric innovation utilizes pictures of human body parts, caught through cameras and filtering pictures. Multimodal biometric systems are recently gaining considerable attention for human identity recognition in uncontrolled scenarios. This chapter presents an improved multimodal biometric recognition by integrating ear and profile face biometrics. In the future work, the finger vein and ocular multimodal biometric system with a novel feature extraction and matching techniques can be used to offer better accuracy and security.

```
public partial class Form1 : Form
{
    public Form1()
    {
        InitializeComponent();
    }
    private void button1_Click(object sender, EventArgs e)
    {
        Home h = new Home();
        h.Show();
    }
    private void Form1_Load(object sender, EventArgs e)
    {
    }
    private void label1_Click(object sender, EventArgs e)
    {
    }
}
```




WATERMARKING AND ENCRYPTION TECHNIQUES TO AVOID DATA LEAKAGE IN CLOUD STORAGE

A PROJECT REPORT

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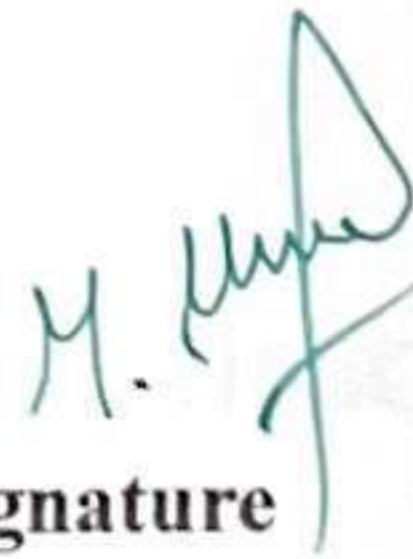
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INTERNAL EXAMINER


EXTERNAL EXAMINER

ABSTRACT

Multimedia data sharing is becoming a more vital component of end users' daily life as they access numerous systems, services, and applications. Data leaking occurs frequently in cloud storage systems in the real world. Safe data transmission media have long struggled with the authentication as well as copyright protection of multimedia information. The situation has gotten worse with the rising usage of a Internet and digital technologies. Contrarily, copyright protection is more challenging to apply and more complicated. The issue of copyright protection was addressed with the suggestion of using digital watermarking. The suggested method for effective multimedia material exchange uses watermarking as well as Proxy Re-encryption (PRE). In digital content like images, watermarking is a technique for hiding information, such secret information. To protect data, encryption techniques are utilised. Unlawful parties cannot read the information since it is encrypted to prevent unauthorised access. The recommended approach uses an encryption method that encrypts the secret key with the aid of a key. The user's secret key is then blended with encrypted key data as well as inserted within the image using LSB (Least Significant Bit). The image could be encoded to use the ECC Encryption method after secret information has indeed been added. Finally, an authenticated people can recover the decryption key using the built-in data verification method. It has the potential to identify unauthorised or illegal access whenever user's data does not match encoded data. In a cloud context, this suggested application helps with the identification of unwanted access as well as the restriction of content redistribution.

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CHAPTER 10

CONCLUSION

One potential approach for combining watermarking and cryptography to enable secure data transfer via cloud is to utilize ECC and AES cryptography for encryption, while implementing LSB-based watermarking for the purpose of data integrity verification, copyright protection, and detection of illicit actions on the watermark. The main focus of this method is to detect any unauthorized modifications made to the watermark, rather than providing complete immunity against all types of attacks. By detecting such changes at the receiving end, this approach can help ensure the authenticity and integrity of the transferred data, and notify the content provider of any unauthorized distribution. This technique provides network authentication, shared information secrecy, and robustness.

FUTURE ENHANCEMENT

As a future research direction, the proposed technique could be integrated into medical information systems to ensure the integrity, authentication, and confidentiality of medical images. Additionally, alternative reversible watermarking methods could be developed to increase the capacity for embedded data, and lossless compression techniques could be explored to improve the ability of the proposed method to embed larger amounts of data.



**MODERN INDUSTRIES SPOOFING JOBS
ADVERTISEMENT ESTIMATION USING DEEP LEARNING**

A PROJECT REPORT

Submitted by

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INTERNAL EXAMINER


EXTERNAL EXAMINER

ABSTRACT

The hiring process has been significantly streamlined due to the advancement of the internet, and the ongoing pandemic has caused a shift in the pattern of job recruitment. Online hiring has made it possible to identify more prospects and expedite the recruiting process, thereby closing the hiring gap between employers and potential applicants. With the click of a button, candidates can apply online to a wide range of positions in their area of expertise, and e-recruitment enables businesses to use various internet-based approaches to find the best candidates. This allows them to connect with qualified people worldwide. Internet recruitment ultimately leads to the hiring of the best candidate. To determine the authenticity of a job posting, this study recommends using several data mining and categorization techniques such as KNN, support vector machines, decision trees and multilayer perceptron. The multilayer perceptron performs well when used as a classifier for jobposting datasets taken from the web database.

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CHAPTER 10

CONCLUSION

Deep Learning algorithm in predicting fake job postings has the potential to significantly impact the recruitment process. This technology can automate the identification of fraudulent job advertisements, thereby reducing the time and effort required for manual screening. The implementation of such a system could benefit both employers and job seekers by streamlining the recruitment process and preventing individuals from falling prey to fraudulent schemes. With the increasing prevalence of fake job postings, the need for accurate and efficient filtering mechanisms has become more pressing than ever. Therefore, the development and deployment of deep learning algorithms for detecting fake job postings could represent a significant step forward in the field of human resource management.

The Multi-Layer Perceptron (MLP) algorithm in deep learning was used to develop the classification of fake job posts. The algorithm is designed to predict whether a given job posting is real or fake based on user input. Our research found that the algorithm achieved higher accuracy rates compared to traditional machine learning algorithms. In addition, we incorporated additional features such as the job company and its reviews, which further improved the accuracy of the algorithm in identifying genuine job postings. It highlights the potential of deep learning algorithms for detecting fake job postings and suggests that incorporating additional features beyond just the job description can enhance the accuracy of classification.

The effectiveness of deep learning machine learning models investigates the prediction of fake job postings. Through our analysis, we have identified several issues that can be addressed by utilizing deep learning techniques. Specifically, we have compared and contrasted commonly used deep learning and machine learning approaches to prediction, and have found that certain MLP variants are



**DETECTION OF COPY MOVE FALSIFICATION ON
PICTURES USING SCALAR INVARIANT FEATURE
TECHNIQUE METHOD WITH CONVOLUTIONAL
NEURAL NETWORK**

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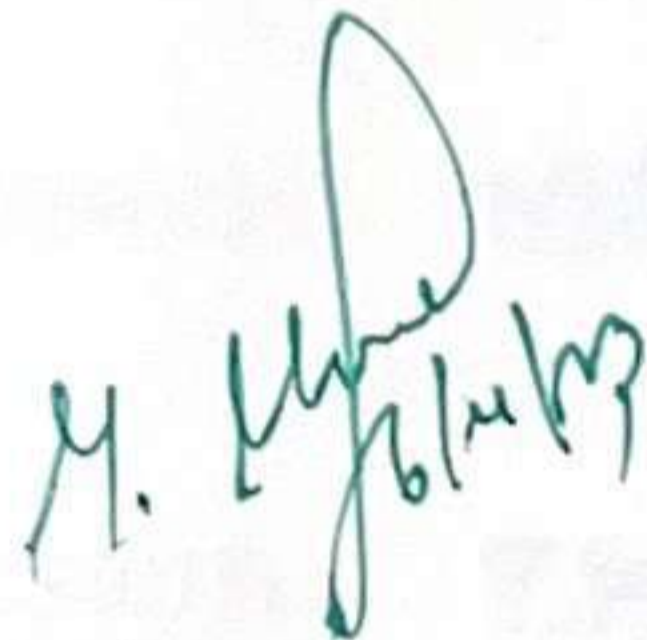
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EXTERNAL EXAMINER

ABSTRACT

Copy-move forgery is a type of image manipulation that is frequently used to create fake images for malicious purposes. Copy-move forgery detection is a crucial task in image forensics, which involves identifying whether an image has been tampered with and locating the manipulated regions. In recent years, deep learning-based methods have shown promising results in copy-move forgery detection. Among these, CNN algorithms have been widely used due to their ability to learn complex features from images and their high accuracy. In recent years, convolutional neural network (CNN) algorithms have emerged as effective tools for detecting copy-move forgery. This paper presents an abstract for a study on copy-move forgery detection using a CNN algorithm. The proposed method involves dividing the image into overlapping patches, extracting features from each patch using a pre-trained CNN model, and then using a clustering algorithm to identify patches with similar feature vectors, which indicates the presence of copy-move forgery. The proposed method for copy-move forgery detection using a CNN algorithm involves several steps. First, the image is divided into overlapping patches, and each patch is processed separately. Then, features are extracted from each patch using a pre-trained CNN model. The CNN model is trained on a large dataset of images to learn generic features that can be used for various tasks, including copy-move forgery detection. The features extracted from each patch represent its unique characteristics, such as texture, color, and shape. Experimental results demonstrate the effectiveness of the proposed method in detecting copy-move forgery with high accuracy and low false positive rates.

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CONCLUSION

In conclusion, the use of Convolutional Neural Networks (CNNs) for copy move forgery detection has shown promising results. The CNN algorithm can effectively extract features from images and detect similarities between different regions of the image, which are key steps in identifying copy move forgeries. By leveraging the power of deep learning, CNNs can learn complex patterns and relationships in the image data, making them highly effective for detecting copy move forgeries. Compared to traditional methods, CNN-based approaches have demonstrated superior performance in terms of accuracy and efficiency. Moreover, CNN-based copy move forgery detection systems can be further improved by incorporating other advanced techniques such as data augmentation, transfer learning, and ensemble learning. These techniques can help to overcome the limitations of CNN-based models and achieve even better results. In summary, CNN-based copy moves forgery detection systems hold great promise for detecting and preventing image manipulations, and they are likely to play an increasingly important role in ensuring the integrity and security of digital images. In addition to their effectiveness in detecting copy move forgeries, CNN-based forgery detection systems have several other advantages over traditional methods. One of the main advantages is their ability to handle large amounts of data and scale to larger datasets. This is because CNNs are highly parallelizable and can be trained on multiple GPUs, enabling faster training times and better performance on larger datasets.



**MEDICAL DEVICE OWNERSHIP VERIFICATION BY
THE GENERATION OF QR CODE WITH
BLOCKCHAIN TECHNOLOGY**

A PROJECT REPORT

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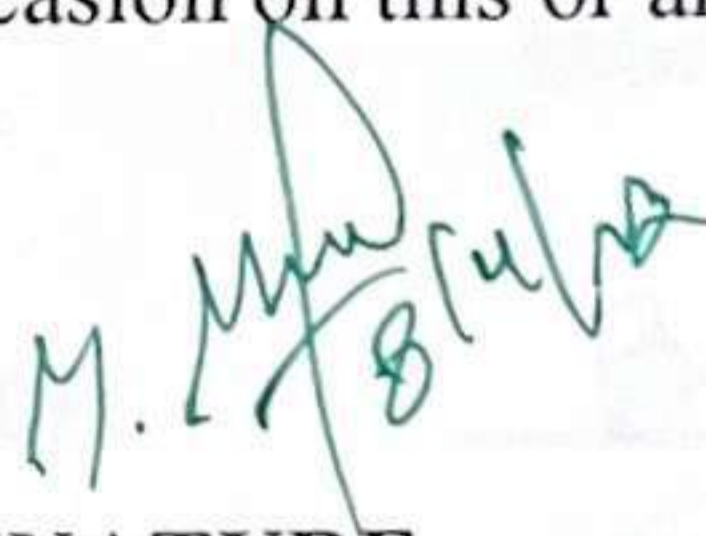


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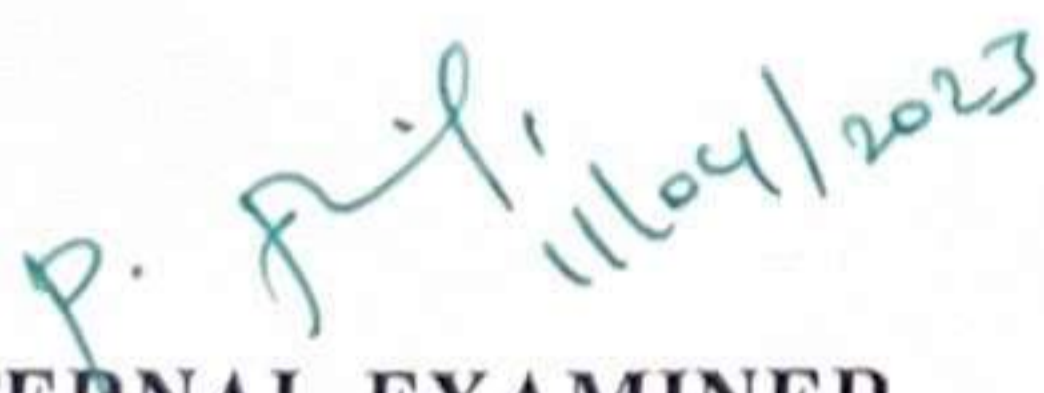
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INTERNAL EXAMINER



EXTERNAL EXAMINER

ABSTRACT

The quality and safety of medical device products is related to human life and health, and has been widely valued by the society. Counterfeit products are often manufactured to make benefit of cheaper value of the copied product. Its high risk determines the necessity of establishing a traceability system. Most of the companies are trying to make more efforts to avoid counterfeiting. This project presents a system for QR code focused on applications, security, and privacy. Proposes a medical device traceability system based on both QR technology and blockchain technology. By integrating the traditional tracing system with the blockchain technology, based on the decentralization and non-tamper ability of the blockchain, the alliance chain and the smart contract construction system are adopted. QR codes can be used as effective and low cost solution that can help the industries and customers to check reliability of the medical devices. Generating a QR code for medical device for identification is a simple and cheap process. The proposed system uses QR code because it is easy to implement. To check the authenticity of medical devices, this paper uses a distributed blockchain technology system which ensures that customers do not rely on the third-party apps. Blockchain is a distributed ledger technology where medical device details are recorded and stored making them tamper resistant which is built around strong cryptographic technology.

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NDS	Network Digital System	
SIA	Secure Hashing Algorithm	
CPG	Consumer packaged goods	
LACO	Light weight Text Based Authentication	
	Access Control and Ownership	
MIT	Interest of People	
COVID	Content Virus Detector	
SC	Supply Chain	
MEME	Memetic Model for Evolution of Knowledge	
CB	Critical Barriers	
CSF	Critical System Failure	
SLR	Systematic Literature Review	
TOPSIS	Technique for Order of Preference by Similarity to Ideal Solution	
NFT	Non-Fungible Token	
HTS	HyperText Transfer System	
COA	Certificate of Authenticity	
FDA	Food and Drug Administration	
QR	Quick Response	
SQL	Structured Query Language	

CHAPTER 10

SOURCE CODE

CONCLUSION AND FUTURE WORK

Proposed system gives the customers an easy and effective method to verify the manufacturer and authenticity of the manufacturer, so that any duplicates or fake products can be avoided. Origin information is stored in blockchain and they can't be changed or modified, hence once the product is verified by using QR code. In addition to detecting alteration, cloning, and tag replication attacks, this Blockchain Ledger can track products without the use of a centralized managing server. They can't be reusable. It is important to note that reducing counterfeits cannot be achieved by only using technological means. Increasing awareness, fighting counterfeits on a legal level, a good alert system, and having tamper-proof packaging must also take into account.

Future work could focus on designing secure systems that protect patient privacy while ensuring the integrity of the data. As the system grows and more medical devices are added, it is essential to ensure that the system can handle the increased data volume and transactions without compromising performance.



**REAL-TIME NUMBER PLATE BASED VERIFICATION
SYSTEM WITH INSURANCE PROCESSING USING OCR
TECHNIQUES**

A PROJECT REPORT

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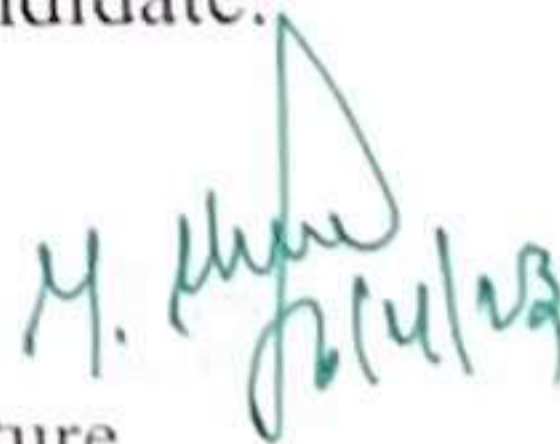
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INTERNAL EXAMINER


EXTERNAL EXAMINER

ABSTRACT

Management of vehicles transportation is tedious and time-consuming task if it is completely done manually and which results in huge errors and faults. Therefore, it is necessary to develop automatic license plate recognition system to solve the problems discussed above which will automatically recognize number from front side image of vehicle. In recent years, license plate recognition (LPR), also known as ANPR, has been shown to be one of the effective methods for vehicle monitoring. It can be used in many public locations to accomplish a variety of goals, including traffic safety enforcement, automatic toll text collecting, parking system, and automatic vehicle parking system. Several image processing and algorithms must be used within a single application to automatically recognize license plates. To locate the license plate number in each image or video frame, text localization, extraction, enhancement, character segmentation, and recognition processes are used. The entire process of a typical LPR system, from picture acquisition through verification, was only partially covered by the prior studies. This study created a full license plate identification system that functions in real-time and is based on restrictions. And implement this system to identify the missing vehicles and know about the status of vehicle insurance.

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CHAPTER 10

CONCLUSION AND FUTURE WORK

10.1 CONCLUSION

In conclusion, the combination of number plate recognition and insurance verification can be a powerful tool in detecting missing vehicles. By using cameras to capture number plates and verifying insurance coverage, this technology can quickly identify vehicles that may be stolen or missing. This can improve public safety by aiding law enforcement in locating missing vehicles and potentially preventing crimes that may be associated with them. However, it is important to note that this technology may have limitations, such as accuracy issues with the OCR software and the need for reliable databases of registered vehicles and insurance coverage. Additionally, this technology may not be effective in cases where the missing vehicle's number plate has been altered or removed. Overall, while missing vehicle detection using number plate and insurance verification can be an effective tool, it should be used in conjunction with other methods of vehicle recovery and public safety efforts. In addition to its potential to aid in the recovery of missing vehicles, the use of number plate recognition and insurance verification technology can also have wider implications for public safety and law enforcement efforts. For example, it can be used to identify vehicles that are being used for criminal activities, such as drug trafficking or human trafficking. Furthermore, this technology can also help to reduce the number of uninsured drivers on the road, which can lead to fewer accidents and improved road safety. By automatically verifying insurance coverage, law enforcement can quickly identify and penalize drivers who are not following the law, thereby reducing the number of uninsured drivers on the road.



ARTIFICIAL INTELLIGENCE FOR SKIN LESION

CLASSIFICATION

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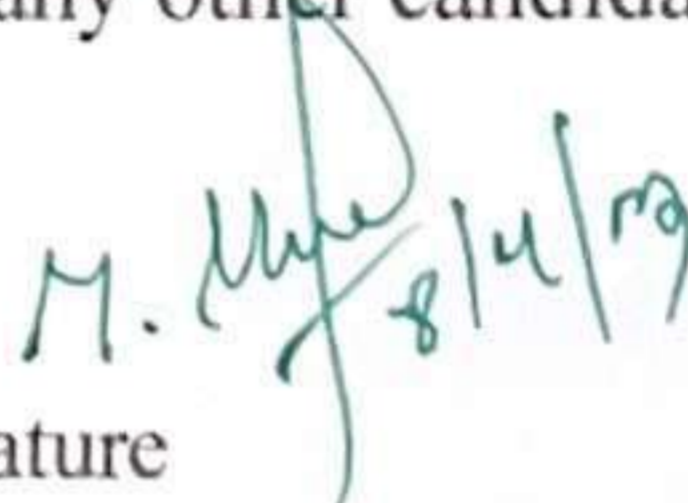
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INTERNAL EXAMINER

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EXTERNAL EXAMINER

ABSTRACT

Cancer is a deadly condition brought on by the unchecked growth of body cells. Cancer has been described as the most serious problem affecting public health because a large number of people die from it each year. Any part of the human body, which may contain trillions of cells, can become infected with cancer. Skin cancer will widespread at a particular time. The best solution for this is deep learning. Previously, features sequences and various imaging modalities were used in conjunction with machine learning. It is proven that the existing deep-learning architectures like DeepConvNet is suitable for automated extraction of complex features. An ensembled network depending on the integration of DeepConvNet and handcrafted features based on multi-layer feature is proposed in this work to further enhance the efficiency of the DeepConvNet models. a skin lesion segmentation Multi-Scale Attention U-Net (MSAU-Net) is used in this paper.

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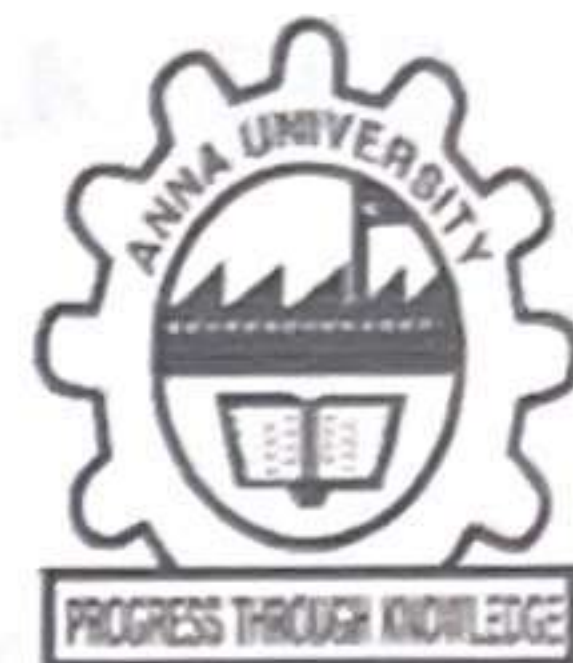
CHAPTER 7

CONCLUSION

A multi-scale attention mechanism for learning a hierarchical representation is proposed in this paper. Our attention module uses a channel-wise normalization technique to rebalance the feature vectors based on their contribution to the object recognition level after receiving multi-level feature maps from the encoding model. In all cases, image pre-processing is required prior to feeding any deep learning algorithm. In order to resolve the difficulty of classifying skin lesions, we conducted numerous experiments and tried various methods. When images are reduced in size, some useful information from the lesions may be lost. The classifier's performance may also be affected by reducing the total number of samples available for training and validation in order to balance the dataset. The dermatologist can use a visual rationale to identify new classes and add good examples to the existing datasets using the proposed method, which combines the DL model with AI, for improved performance in the early detection of skin lesions. This is a significant contribution to both increasing the accuracy of skin cancer detection and identifying the new classes.

7.1 FUTURE WORK

In future work, we can extend the framework to implement various classification algorithms and also implement the framework to predict various diseases. Unfortunately, it is difficult to compare different classification methods because some approaches use nonpublic datasets for training and/or testing, thereby making reproducibility difficult. Future publications should use publicly available benchmarks and fully disclose methods used for training to allow comparability.



**MICROARRAY BASED GENOMIC BIOMARKER OPTIMIZATION
FOR CANCER PROGNOSIS**

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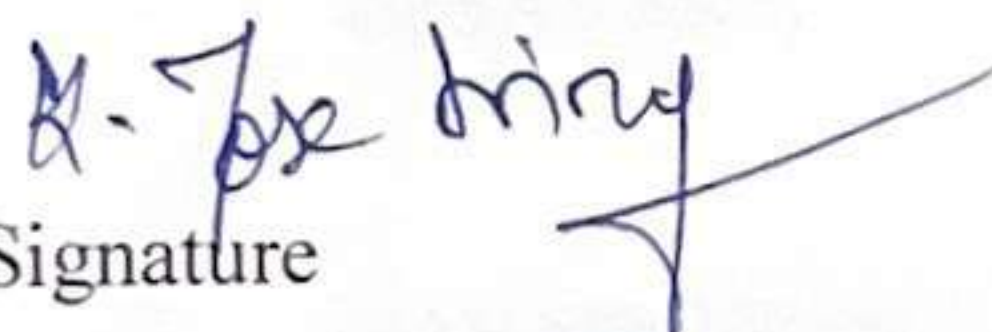
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INTERNAL EXAMINER


EXTERNAL EXAMINER

ABSTRACT

The DNA microarray technology has modernized the approach of biology research in such a way that scientists can now measure the expression levels of thousands of genes simultaneously in a single experiment. Gene expression profiles, which represent the state of a cell at a molecular level, have great potential as a medical diagnosis tool. Diseases classification with gene expression data is known to include the keys for addressing the fundamental harms relating to diagnosis and discovery. The recent introduction of DNA microarray technique has complete simultaneous monitoring large number of gene expressions possible. With this large quantity of gene expression data, experts have started to discover the possibilities of disease classification using gene expression data. Quite a large number of methods have been planned in recent years with hopeful results. But there are still a set of issues which need to be addressed and understood. In order to gain insight into the disease classification difficulty, it is necessary to get a closer look at the problem, the proposed solutions and the associated issues all together. In this project, we present a comprehensive searching method, clustering method and classification method such as Pattern similarity search, Particle Swarm optimization, Convolutional neural network classification and estimate them based on their evaluation time, classification accuracy and ability to reveal biologically meaningful gene information. Based on our multiclass classification method to diagnosis the diseases such as Cancer (Lung, Blood, Breast, and Skin) diseases and other diseases and also find severity levels of diseases and also prescribe the medicine for affected diseases. Our experimental results show that classifier performance through graphs with improved accuracy.

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CONCLUSION

Microarray is an important tool for cancer classification at the molecular level. It monitors the expression levels of large number of genes in parallel. With large amount of expression data obtained through microarray experiments, suitable statistical and machine learning methods are needed to search for genes that are relevant to the identification of different types of disease tissues. In this thesis, we have proposed a hybrid gene selection method, which combines a PSO methods and CNN classification to achieve high classification performance. The method was designed to address the importance of gene ranking and selection prior to classification, which improves the prediction strength of the classifier. The project focused on promising accuracy results with very few numbers of gene subsets enabling the doctors to predict the type of cancer. The results on various disease datasets shows the importance of the same classifier used for both the gene selection and classification can improve the strength of the model. Then provide severity level for each classified disease.

FUTURE ENHANCEMENT

Future work includes partitioning of the original gene set into some distinct subsets or clusters so that the genes within a cluster are tightly coupled with strong association to the sample categories. We can extend the work to implement various classification algorithms to improve the accuracy rate at the time of disease prediction.



**DISTANCE BASED SIMILARITY SEARCH WITH DISTINCT
ENCRYPTED IMAGE STORAGE ON CLOUD**

A PROJECT REPORT

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INTERNAL EXAMINER



EXTERNAL EXAMINER

ABSTRACT

Secure picture recovery just on cloud has become increasingly popular in recent years as a result of the introduction of cloud computing. Both businesses and people frequently use the internet to manage and store their sensitive information, including such old photos and personal health records, due to its high level of convenience and financial savings. The typical method would be to encrypt the information prior to it being exported to the cloud in order to guarantee the secrecy of the data. The retrieval of information from encrypted data, for instance, may be impossible due to conventional encryption. The difficult issue in the cipher - text scenario is how to accomplish an effective retrieval while maintaining client anonymity. This study suggests a cutting-edge image retrieval method that achieves excellent efficiency and confidentiality over encrypted cloud data. An indexing tree is frequently used in the information extraction strategy to increase search performance. The security of private cloud data, including outsourced photos, the search tree, and query requests, is also a major concern. First, use an algorithm for extracting features from integrated picture features, which are made up of fundamental aspects like color and shape. In particular, proposed technique can reach logarithmic search time thanks to the use of a balancing index tree. Second, the picture and query feature are encrypted using the secure inner product. Additionally, put in place a method to detect duplicate image material. Finally, extract the data owner details based on uploaded user-submitted image attributes that have been linked with distance measurements.

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10. CONCLUSION

A basic similarity search scheme over encrypted images is proposed based on a secure transformation approach. The proposed scheme protects the confidentiality of image database, feature vectors, and user's query. Meanwhile, the proposed scheme possesses the same accuracy as the schemes which use the same feature extraction method but do not encrypt the features. However, the proposed scheme is by no means the optimal one. It does not bedim the search pattern and access pattern, and thus may suffer from statistic attacks. Here provided a rigorous security definition and proved the security of the proposed scheme under the provided definition to ensure the confidentiality. To clarify the properties of the proposed scheme, presented a real-world application of it, namely the error aware keyword search. This application enables keyword search which is tolerant to the typographical errors both in the queries and the data sources. Finally, illustrates the performance of the proposed scheme with empirical analysis on a real data.

FUTURE ENHANCEMENT

In future, we can extend the framework to analyse the system to video datasets and also implement various encryption algorithms to improve the security.



**AN IMPROVED INTERNET OF THINGS(IOT) BASED
SMART PREPAID ENERGY METER**

A PROJECT REPORT

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INTERNAL EXAMINER


EXTERNAL EXAMINER

ABSTRACT

Electricity usage and demand are rising quickly along with technological innovation and increased reliance on electrical equipment. Eliot is an Internet of Things-based smart energy prepaid meter. The real-time data on electricity usage generated by this smart meter will be useful. Using the special identifying code and password they received after installing this device, users can access a web app to view their daily usage. The main objective of this study is to develop a novel system for will aid in lowering electric consumption and fostering greater transparency between electricity providers and consumers. Similarly to a cellular telephone, this meter needs to be recharged; payout for the recharge is possible made via a site portal specifically created for that though. The user is then able to use the balance in their device to statistically view how much electricity they have used. If no one is using the electricity, the user can also turn it off remotely.

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CONCLUSION

Smart energy meters can be created as a result of our growing reliance on electricity and the internet. These meters can be produced alongside Eliot's utilizing both the Internet of Things as well as prepaid meter concept. Eliot was created utilizing the wireless standard 802.11. It may possibly be replaced with 802.15 ZigBee or technologies for Ethernet. Clever energy meters can be created to address a variety of issues, including excessive electricity use, a high level of manpower transparency, and resource and money waste, among others. With the aid of a device's serial number with password, this technology enables confirmed clients to view the status of their electricity usage in real time. Internet-based web applications can be used for this.

FUTURE ENHANCEMENT

This paper was implemented using the NodeMCU and MQTT microcontroller and transmitter for the transmission of information from the smart meter to the server and uses a base application for recharging the current load units from the transformer to the user's home appliances. This can be replaced with a better application for the user with the history of records whenever the user have recharged and the units consumed can also be recorded and an alarm can be implemented to the meter for high usage alert and current theft alert to the user to know the information. A realtime payment portal can also be implemented through the application so that the user can pay and receive the payment invoice after the payment process. This makes the smart meter to be more efficient and comfortable for the user's to pay the electricity bill and the electricity board to monitor the electricity usage of their surroundings easily.



OPTIMIZING FOREST FIRE DETECTION AND MITIGATION WITH CNN AND IoT TECHNOLOGY

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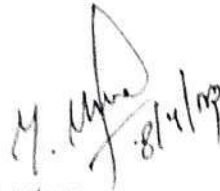

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INTERNAL EXAMINER


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ABSTRACT

The CNN-based fire detection system proposed in this paper is an innovative solution to the problem of fire detection using image processing techniques. The use of CNN is trained on large datasets enables highly precise and predictable fire detection, potentially reducing false alarms and improving response times. The integration of this technology with CCTV footage provides a powerful tool for analyzing visual data and identifying potential fires, which can be challenging for human operators to detect. The pre-processing of data before using CNN is to create a fire detection model is an essential step in the detection process. This step ensures that the input data is properly prepared and optimized for the CNN algorithm to generate accurate and reliable results. This paper have developed a system for detecting and controlling forest fires using various components such as a DHT 11 sensor, buzzer, 5V DC motor, GSM sim800l module for SMS, 16X2 LCD screen, and an Atmeg328p microcontroller. The system is designed to detect temperature, generate alerts, turn off the power supply, and controls the temperature of the fire through sprinkling water. Early detection of a fire is critical for ensuring individual safety and minimizing property damage. The proposed solution has the potential to improve safety and minimize property damage in a variety of settings, from homes and offices to industrial and commercial environments. With further research and development, this technology could be integrated into existing fire safety systems, potentially saving lives, and reducing property damage. The integration of CNN with image processing techniques and the use of an Arduino-based fire alarm system represents an innovative and practical solution to the problem of fire detection. This paper provides a valuable contribution to the field of fire detection and control, and it represents an exciting step towards the realization of this vision.

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CONCLUSION

To summarize, detecting forest fires is crucial and requires advanced technology and techniques. Different methods such as traditional and deep learning algorithms, and live fire detection using sensors and Arduino, can be utilized to detect fires. These systems can be evaluated using performance metrics such as accuracy, sensitivity, specificity, and error rate. Early detection of forest fires is essential in reducing damage caused by the fire. The use of sensors and other detection methods can serve as an early warning system that can alert firefighters to respond quickly and prevent the fire from spreading. Enhancing forest fire detection technology and techniques is necessary to protect lives, property, and the environment. Due to the devastating impact of wildfires on the environment, homes, and communities, forest fire detection is a crucial area of research and development. A variety of approaches have been developed for detecting forest fires, including traditional methods such as visual observation and remote sensing, as well as advanced technologies such as artificial intelligence, machine learning, and the Internet of Things (IoT). These approaches can be broadly classified as passive or active systems. Passive systems monitor environmental conditions and detect changes in temperature, humidity, and smoke concentration, while active systems use sensors and cameras to actively detect the presence of fires. There is no one-size-fits-all solution to forest fire detection, and the most effective approach depends on factors such as the forest size and location, vegetation type, and weather conditions. However, technological advancements and machine learning have shown great promise in enhancing the accuracy and reliability of forest fire detection, potentially minimizing the damage caused by wildfires and improving community safety.



**DETECTION OF FETAL CARDIAC TUMORS FROM
ECHOCARDIOGRAPHIC IMAGES VIA DEEP
LEARNING**

A PROJECT REPORT

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INTERNAL EXAMINER


EXTERNAL EXAMINER

ABSTRACT

Fetal echocardiography is a valuable diagnostic tool used to evaluate the structure and function of the fetal heart. Accurate segmentation of fetal echocardiographic images is essential for identifying cardiac abnormalities and planning appropriate treatment. Traditional image segmentation techniques have limitations in accurately segmenting fetal echocardiographic images due to their complexity and variability in shape and size. Machine learning algorithms can be used to aid in the analysis of these images and help detect any potential cardiac anomalies. This involves the use of supervised learning techniques, where the algorithm is trained on a large dataset of labelled images to learn the features and patterns associated with normal and abnormal heart structures. There are several techniques that can be used for fetal cardiographic image segmentation, including manual segmentation, semi-automatic segmentation, and fully automatic segmentation. Manual segmentation involves a clinician manually tracing the different regions of the fetal heart using specialized software. While this approach can be accurate, it is time-consuming and can be subject to inter-observer variability. During the testing phase, the algorithm is then able to apply this knowledge to new images to make predictions about the presence of any cardiac anomalies. This technology can help improve the accuracy and speed of fetal echocardiography diagnoses and contribute to better outcomes for expectant mothers and their unborn children. In this project we can implement deep learning algorithm named as Convolutional neural network algorithm to classify the images and predict the diseases with improved accuracy rate.

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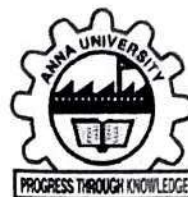
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CONCLUSION

Echocardiography is a non-invasive diagnostic technique that uses ultrasound waves to create images of the heart's structure and function. It is an essential tool in the diagnosis and management of fetal cardiac anomalies, which are a leading cause of morbidity and mortality in newborns. However, accurate interpretation of echocardiographic images requires a high level of expertise and experience, which may be limited in some settings. Deep learning algorithms, on the other hand, can effectively learn and analyze the complex patterns and features present in echocardiographic images, leading to improved accuracy in fetal disease detection and diagnosis. Several studies have reported promising results in the use of deep learning algorithms for detecting and diagnosing various fetal cardiac anomalies, including congenital heart defects, atrioventricular septal defects, and hypoplastic left heart syndrome.

In addition to its potential in improving accuracy, deep learning-based fetal disease prediction may also offer other benefits, such as reducing the time required for fetal echocardiography interpretation and enabling remote diagnosis and consultation. However, there are also challenges associated with the use of deep learning algorithms in fetal disease prediction, including the need for large and diverse datasets for training and validation, potential biases in data collection, and the need for careful validation and testing of algorithms in clinical settings. In conclusion, echocardiographic-based fetal disease prediction using deep learning is a promising approach that has the potential to improve the accuracy and efficiency of fetal cardiac anomaly detection and diagnosis. However, further research and clinical validation are needed to optimize the performance and clinical utility of this technology.



RISK PREDICTION OF THEFT CRIMES IN URBAN COMMUNITIES USING DEEP LEARNING

A PROJECT REPORT

Submitted by

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in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

M. KUMARASAMY COLLEGE OF ENGINEERING, KARUR

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APRIL 2023

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INTERNAL EXAMINER



EXTERNAL EXAMINER

ABSTRACT

Deep learning techniques have been increasingly used technique in prediction and analysis. Analyzing the temporal patterns in the crime data and extracting relevant features from the demographic information is a big task. Machine learning involves using algorithms to learn patterns present in data and make predictions. It can be used to identify crime hotspots, predict criminal behavior, and forecast the likelihood of theft in specific areas. Deep learning, on the other hand, involves using artificial neural networks with multiple layers to model complex relationships in data. It is well-suited to large datasets and can be used to analyze images, audio, and text data in addition to numerical data. Deep learning can be used for theft crime prediction by identifying patterns in criminal behavior and helping to detect crime before it happens. Algorithms including Random Forest, Naive Bayes, XGBoost, and other models were used for prediction but all the mentioned models have drawbacks including low accuracy, low performance, etc. Overall, our study shows the potential of deep learning for crime prediction, emphasizing the value of using both demographic data and historical crime data in the modeling process and shortcomings.

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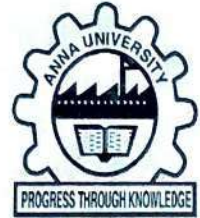
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CHAPTER 10

CONCLUSION

In conclusion, theft crime prediction is a challenging task that involves various factors such as socio-economic status, history of crime, demographic information, and location-based factors. By utilizing large amounts of data and advanced algorithms[26, 23], deep learning models can identify patterns and trends in criminal activity that may not be immediately apparent to human analysts. Remember that crime prediction is not an exact science, and it is necessary to take into account the constraints and biases of the models being used. The effectiveness of these models is strongly reliant upon the quality and quantity of data available for training as well as the specific architecture and parameters used in the model. Additionally, it is important to consider ethical and legal implications when using these models in a real-world setting. Overall, the potential of deep learning in crime prediction is significant, but further research and development are needed to fully realize its capabilities.



**PREDICTION OF DISEASE FROM BLOOD MICROSCOPIC
ANALYSIS CLASSIFICATION USING DEEP LEARNING
ALGORITHM**

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INTERNAL EXAMINER


EXTERNAL EXAMINER

ABSTRACT

Conventional identification of blood disorders based on visual inspection of blood smears through microscope is time consuming, error-prone and is limited by hematologist's physical acuity. Therefore, an automated optical image processing system is required to support the clinical decision-making. Leukemia is a type of cancer, characterized by an anomalous production of immature, abnormally-shaped White Blood Cells (WBC) called "blasts". Leukemia is a WBC related illness affecting the bone marrow and/or blood. A quick, safe, and accurate early-stage diagnosis of leukemia plays a key role in curing and saving patient's lives. Diagnosis is typically carried out by analyzing the WBC via the microscope of the blood smear. Numerous machine learning algorithms have been developed to identify different diseases, e.g., leukemia and to provide the high number of mis-classification error rate. So, we can implement deep learning algorithm to classify the microscope images for White Blood count analysis. The WBC differential count system contained two modules: the detection model and the classification model. The raw bone marrow smear images were first processed by the detection module, through which all the WBCs were detected from red blood cells, blood platelets, staining impurities and so on. Then, the detected cells were used as input for the classification module. The classification module contained two stages. In the first stage, we discriminated the uncountable cells including crush cells, degenerated cells and so on, which are not used in the diagnosis of leukemia. In the second stage, the countable WBCs were submitted for multi-class differentiation using Back propagation neural network algorithm.

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CHAPTER 10

CONCLUSION

Selecting the right kind of architecture for a certain problem solving and building an algorithm or a model for it is of immense importance as some datasets may have too many underlying deep features that needs complex methods for extracting its parameters while some datasets does not require such sophisticated process of tedious task undertaking to create a model or algorithm as it does not consist parameters that needs to be pruned deeper. A complex structured solutionbuilding for such relatively simpler feature extraction requires data that often leads to improvement of the intermediate values thereby tampering the originality or key parameters of the input taken into consideration.

CNN approaches to help hematologists classify WBC into subgroups using microscopic images of the cells. This classification aids in the identification of cells and the determination of the type of sickness afflicting a patient. When compared to machine learning methods, the results of this experiment help identify photos in a more reliable manner. The testset had a high degree of correctness, exceeding 90 percent.

As a result, a flawless model can be built and employed in medical analysis and applications dealing with the amount of WBC and sub kinds of WBC when the model is trained with strong computing abilities present.

FUTURE ENHANCEMENT

The framework can be further expanded in the future to integrate diverse deep learning algorithms for enhancing the precision in disease prediction. Also, in future the framework can be deployed in cloud, which may help the people to access the project.



**BIOMETRICS BASED SECURED ONLINE VOTING
SYSTEM USING SENTIMENTAL ANALYSIS**

A PROJECT REPORT

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INTERNAL EXAMINER


EXTERNAL EXAMINER

ABSTRACT

Voting schemes have evolved from counting hands in early days to systems that include paper, punch card, mechanical lever and optical-scan machines. An electronic voting system which is used nowadays provide some characteristic difference from the traditional voting technique, and also it provides improved features of voting system over traditional voting system such as accuracy, convenience, flexibility, privacy, verifiability and mobility. But Electronic voting systems suffers from various drawbacks such as time consuming, consumes large volume of paper work, no direct role for the higher officials, damage of machines due to lack of attention, mass update doesn't allow users to update and edit many items simultaneously etc. These drawbacks can overcome by Online E-Voting with multi-level authentication such face biometrics, Aadhar card and voter id. The system ensures authentication of an individual by matching biometrics and eligibility is checked by calculating the user identity of the voter thus making the existing voting cards redundant. And also, analysis sentiments from face images. Finally, reports are generated with overall voting results with secure manner. This paper also analyses various authentications implemented in voting method and provides a comparative study in this security methods.

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CHAPTER 10

CONCLUSION

This real time voting system using face, Aadhar and voter id will manage the voter's information by which voter can login and use his voting rights. The system will incorporate all features of voting system. It provides the tools for maintaining voter's vote to every party and it count total no. of votes of every party. There is a database which is maintained by the election commission of India in which all the names of voter with complete information are stored. Voting detail store in database and the result is displayed by calculation. By online voting system percentage of voting is increases. It decreases the cost and time of voting process. It is very easy to use and it is varying less time consuming.

FUTURE ENHANCEMENT

In future, a blockchain technology enabled electronic voting system will be implementing to provide secure voting count storage in server. And also implement SMS sharing framework to authenticate the candidate details during polling process. This SMS provides the voting confirmation to the user.



**UTILIZING NATURAL LANGUAGE PROCESSING
TECHNIQUES TO EVALUATE ANSWERS IN ACADEMIC
QUESTIONS**

A PROJECT REPORT

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INTERNAL EXAMINER


EXTERNAL EXAMINER

ABSTRACT

Subjective answer evaluation is a complex task that involves assessing the quality and relevance of written responses to open-ended questions. Traditional approaches to answer evaluation rely on human graders, which can be time-consuming, expensive, and prone to biases. In recent years, natural language processing (NLP) techniques and similarity measurements have been increasingly used to automate the process of answer evaluation. These techniques involve analysing the text of the response and comparing it to a reference answer to generate a similarity score. This approach has several advantages, including increased efficiency, consistency, and objectivity. However, there are also some challenges associated with NLP-based answer evaluation, such as the need for high-quality reference answers and the potential for errors due to the complexity and variability of human language. Overall, the use of NLP and similarity measurements for subjective answer evaluation shows promise in improving the accuracy and efficiency of this important task, but further research and development are needed to address the remaining challenges and ensure the reliability and validity of the approach. One of the key advantages of NLP-based answer evaluation is that it can be used to assess a large number of responses quickly and accurately. This is particularly important in educational settings, where instructors often have to grade a large number of assignments or exams within a short period of time. Using NLP and similarity measurements can help to reduce the workload and free up instructors' time for other important tasks.

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CHAPTER 10

CONCLUSION

In conclusion, subjective answer evaluation using NLP and deep learning holds great potential for improving the efficiency and accuracy of grading and feedback processes in education and other industries. By leveraging techniques such as sentiment analysis, language modelling, and natural language understanding, machines can effectively analyse and evaluate subjective responses to open-ended questions and provide more personalized and timely feedback to learners. The integration of deep learning models, such as recurrent neural networks and convolutional neural networks, can further enhance the accuracy and efficiency of subjective answer evaluation, enabling machines to learn from large datasets of human-written responses and generate more accurate and contextually relevant evaluations. However, while the potential benefits of using NLP and deep learning for subjective answer evaluation are clear, there are also challenges and limitations that must be addressed. These include issues related to data quality, bias and fairness, and the need for ongoing human oversight and evaluation to ensure the validity and reliability of machine-generated evaluations. Overall, the combination of NLP and deep learning offers a powerful tool for improving the objectivity, consistency, and efficiency of subjective answer evaluation, while also providing more personalized and effective feedback to learners. As the field continues to evolve and mature, we can expect to see continued advancements and innovations in this area.

10.1 FUTURE ENHANCEMENT

While deep learning models can achieve high accuracy in subjective answer evaluation, they can also be difficult to interpret. Future work could focus on developing models that are more transparent and interpretable, allowing educators to better understand how the models arrive at their evaluations.



**LEAF DISEASES PREDICTION PEST DETECTION AND
PESTICIDES RECOMMENDATION USING DEEP
LEARNING TECHNIQUES**

A PROJECT REPORT

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INTERNAL EXAMINER


EXTERNAL EXAMINER

ABSTRACT

Plant diseases compose a great threat to global food security. However, the rapid identification of plant diseases remains challenging and time-consuming. It requires experts to accurately identify if the plant is healthy or not and identify the type of infection. Deep learning techniques have recently been used to identify and diagnose diseased plants from digital images to help automate plant disease diagnosis and help non-experts identify diseased plants. Artificial intelligence tools like Deep learning and Convolutional Neural Network (CNN) are gaining popularity in this field as they provide optimum solution for plant disease identification. Earlier, detection was done by manual observation. In order to improve the quality of production and yield in plants, it is essential to identify the symptoms in their initial stages and treat the diseases. Diagnosis is always a concern for farmers in India. At the same time due to fear of attack of pests/diseases, farmer uniformly sprays pesticides/fertilizers in whole farm which may lead to damage of soil as well as plant and also infected to humans as well. In this project we can implement features extraction and classification algorithm to identify the leaves diseases and recommends the bio fertilizers to provide alert system. Data augmentation techniques were used to add variations to the images in the dataset used to train the model, increasing the variety and number of the images and enabling the model to learn more complex cases of the data.

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CHAPTER 9

CONCLUSION

This project provides an overview of the various classification and segmentation methods that have been proposed to enhance the quality of segmentation. However, the outcome demonstrates that the proposed graph cut model cannot be implemented in large datasets and that segmentation algorithms fail to function properly. We have described a technique for segmenting a leaf in a natural scene using the optimization of a polygonal leaf model as a shape prior for accurate active contour segmentation. Furthermore, it provides a set of global geometric descriptors that, when coupled with regional characteristics based on the final contour's curvature, allow the categorization of trees into species. The segmentation process is based on a color model that can resist unpredictable lighting conditions. However, a global color model for the entire image might not always be sufficient for leaves that are not clearly characterized purely by color. Incorporating an adaptive color model or an extra texture model might result in a useful improvement. Last but not least, identify leaf illnesses as caused by bacteria, viruses, or fungus using a neural network classification technique. After that, suggest fertilizers to the afflicted leaves utilizing measurements.



**POLYP SEGMENTATION WITH
CLASSIFICATION FOR CANCER PREDICTION USING
BACKPROPAGATION NEURAL NETWORK**

A PROJECT REPORT

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INTERNAL EXAMINER


EXTERNAL EXAMINER

ABSTRACT

Collateral cancer is a serious concern for patients with primary tumors, as the development of secondary tumours can significantly reduce survival rates and increase the complexity of treatment. Colon polyps are a common precursor to colorectal cancer, and early detection is critical for successful treatment. Traditional methods of polyp detection include colonoscopy and biopsy, which can be invasive and time-consuming. Machine learning algorithms have shown promise in detecting polyps in colonoscopy images, and in this study, we explore the use of a backpropagation neural network (BPNN) to detect polyps in colonoscopy images. Early detection and prevention of collateral cancer are crucial for improving patient outcomes, but accurately predicting the risk of secondary tumors can be challenging due to the complexity of cancer progression and the multitude of factors that can contribute to tumour development. Machine learning algorithms have shown promise in predicting cancer outcomes based on patient data, and in this study, we explore the use of a backpropagation neural network (BPNN) to predict the likelihood of collateral cancer in patients with primary tumors. The study uses a dataset of colonoscopy images, including both positive and negative cases of polyps. A BPNN model is developed using this dataset to classify images as either positive or negative for polyps. The model is trained using a supervised learning approach, where the network learns from labelled examples of images with and without polyps. The accuracy of the BPNN model is compared to other polyp detection methods, such as traditional image analysis techniques and other machine learning algorithms.

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CONCLUSION

In conclusion, the Backpropagation Neural Network (BPNN) algorithm has shown great potential for improving the accuracy and efficiency of colon cancer detection. The proposed system using BPNN algorithm involves image acquisition, image resizing, and feature extraction, followed by the training of the neural network using a labeled dataset. Once the neural network has been trained, it can be used to classify new medical images as either cancerous or non-cancerous with a high degree of accuracy. Compared to traditional methods of colon cancer detection, such as manual examination by healthcare professionals, the proposed system using BPNN algorithm is faster, more accurate, and less prone to errors. Additionally, the BPNN algorithm is capable of handling nonlinear relationships between input features and disease outcomes, making it well-suited for disease prediction and classification applications. Overall, the proposed system using BPNN algorithm has the potential to significantly improve the accuracy and efficiency of colon cancer detection and diagnosis, ultimately leading to better patient outcomes and a reduced burden on healthcare resources. Further research and development in this area can lead to more advanced and accurate disease prediction and classification models, further improving the quality of patient care.

FUTURE ENHANCEMENT

In future work, we can extend the implementation to analyze the multiple diseases. In addition, we are planning to perform the real-time detection of small lesions using an endoscopic video. We also plan to improve the overall classification performance by combining multiple deep neural network models.



**SMART HOME SECURITY ENHANCED BY AI-BASED
AUTHENTICATION**

A PROJECT REPORT

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INTERNAL EXAMINER


EXTERNAL EXAMINER

ABSTRACT

The visitor management is a modern world problem with its application a numerous fraud, privacy issues, etc. can be easily detected and avoided. The visitor management system using face recognition is one of the most secure systems even better than CCTV cameras and wake through gate methods. The main focus that has to made in project is whether the cost of the system compiles with the extent of the project. The scale of operations and the security requirements differ from place to place for instance domestic usage and industrial usage. Visitor Management System is mostly used by corporate, schools, colleges now but with great advancements can extent its scope to railway stations, airports, toll stations, etc. Almost all businesses with huge facilities are incorporating Visitor Management Systems in their overall security and is constantly growing a constant pace. Face recognition visitors' management system (FRVMS) is proposed to enhance the security of home to identify the unknown persons without manual interventions. Centralize system enable managing and monitoring process become more efficient. Cost of development is also taking into consideration as this system is not requiring any extra devices. Face recognition is using web camera that is already embedded with the computer. The detected detailed features are compared with the family of face data stored in the database of the monitoring system, and security is cancelled in case of a member, while an alarm notification is displayed to the user in case of an outsider. Then the user wear face mask means, specify the alarm to remove the mask to recognize the facial features.

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CHAPTER 10

CONCLUSION

The smart door security using face recognition is a powerful and convenient technology that enhances the security and convenience of modern homes and buildings. Smart door security using face recognition offers several benefits compared to traditional key-based systems. One major advantage is that face recognition systems are more secure and difficult to bypass. Unlike keys, which can be lost or stolen, a person's face cannot be easily replicated or duplicated, making it a reliable form of identification. Additionally, face recognition systems offer greater convenience since there is no need to carry or keep track of keys. The system can be programmed to recognize specific faces and grant access only to those individuals, allowing for greater control over who is allowed into the building. The system can also be configured to restrict access during certain times of the day or to specific areas of the building, making it easier to manage access and increase security.

FUTURE ENHANCEMENT

There are several potential future enhancements that could be made to smart door security using face recognition technology. One potential enhancement is the integration of artificial intelligence (AI) and machine learning (ML) algorithms to improve the accuracy and reliability of the system. These technologies could be used to continuously learn and adapt to new faces and environmental conditions, such as changes in lighting or facial expressions. Another potential enhancement is the integration of multi-factor authentication, which combines face recognition with other forms of identification, such as fingerprint or voice recognition. This would add an extra layer of security and make it more difficult for unauthorized individuals to gain access to a building.



CROP FORECASTING FROM MULTIMODAL DATA USING DEEP LEARNING MODELS

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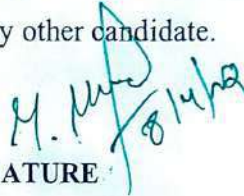


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INTERNAL EXAMINER



EXTERNAL EXAMINER

ABSTRACT

Crop prediction is a task that involves using deep learning algorithms to predict crop yields and other relevant metrics based on a variety of factors, such as weather conditions, soil data, and historical crop data. The goal of this task is to provide farmers and other stakeholders with accurate and reliable information about expected crop yields, which can help them to make better decisions about planting, harvesting, and other aspects of agricultural management. The problem of crop prediction involves several challenges, including the need for accurate and timely data, the selection of relevant features and parameters for analysis, and the development of suitable machine learning models for prediction. To address these challenges, researchers and developers in the field of crop prediction have developed a variety of techniques, including data pre-processing, feature selection, deep learning model selection, and performance evaluation. These techniques may involve the use of different types of data, such as weather data, soil data, and crop data, as well as various deep learning algorithms, such as multi-layer perceptron algorithm and Convolutional neural network algorithm. Ultimately, the success of crop prediction depends on the ability of the system to accurately and reliably analyze data from a variety of sources, and then predict crop yields and other relevant metrics with a high degree of accuracy.

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CONCLUSION

We presented a deep learning approach for crop prediction, which demonstrated superior performance in Crop Challenge using large datasets of products. The approach used deep neural networks to make crop datasets such as soil and textual datasets. In conclusion, deep learning models offer a promising solution for predicting crop yields based on environmental variables such as temperature, pH, rainfall, and soil data. By using neural networks to analyse large and complex datasets, these models can identify patterns and relationships that would be difficult or impossible for humans to discern. By training the model on historical data and then using it to make predictions on new data, farmers and researchers can gain valuable insights into which crops are most likely to thrive under certain environmental conditions. However, there are still some challenges to overcome, such as the need for high-quality and diverse data, the difficulty of interpreting complex neural networks, and the potential for bias and errors in the training data. Overall, deep learning holds great promise for revolutionizing the field of crop prediction and helping to feed a growing global population.

FUTURE ENHANCEMENT

This project describes crop yield prediction ability of the algorithm. In future we can determine the efficient algorithm based on their accuracy metrics that will helps to choose an efficient algorithm for crop prediction based on soil images.

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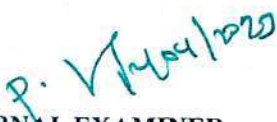
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CONCLUSION

In conclusion, using a CSV file for sleep stage classification in EEG datasets can provide valuable information about an individual's sleep patterns. By loading the EEG data and CSV file into memory and pre-processing the data to extract relevant features, a labelled dataset of epochs can be created that can be used to train and evaluate machine learning algorithms. A CNN is a common machine learning algorithm used for EEG classification, which can learn the relationship between the EEG features and the sleep stages. The performance of the CNN can be evaluated using metrics such as accuracy, precision, recall, and F1 score. The trained CNN can then be used to predict the sleep stage in new EEG datasets by dividing the data into epochs and classifying each epoch based on its EEG features. Overall, CSV file classification for EEG datasets provides a powerful tool for sleep researchers and clinicians to analyze large amounts of sleep data quickly and accurately. It can help to identify sleep disorders, monitor treatment progress, and provide insights into the mechanisms of sleep.



IMPROVED AUTHENTICATION WITH DROWSINESS DETECTION USING DEEP LEARNING

A PROJECT REPORT

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CONCLUSION

In conclusion, the use of CNN and Haar Cascade algorithms for face authentication and drowsiness detection can significantly improve driver safety and identity verification. The CNN algorithm can be trained on large datasets to accurately recognize faces, while the Haar Cascade algorithm can detect drowsiness based on patterns in the real time face data. Both algorithms have been shown to be effective in real-time applications and can be integrated into existing systems for added safety and convenience. However, careful design and optimization are required to ensure high accuracy and efficiency in both face authentication and drowsiness detection. Overall, the use of these algorithms represents a promising approach to improving safety and security in various settings, such as transportation and public spaces. The combination of face authentication and drowsiness detection using CNN and Haar Cascade algorithms has the potential to revolutionize the transportation industry. By using real-time facial recognition and drowsiness detection systems, drivers can be quickly and accurately identified and monitored for signs of fatigue or drowsiness. This could help prevent accidents caused by driver fatigue, which is a significant cause of road accidents worldwide. Moreover, face authentication can also be used for identity verification in other settings, such as airports, banks, and government agencies. The accuracy and speed of the CNN algorithm make it an ideal solution for these applications, where security and convenience are critical.

FUTURE ENHANCEMENT

Although the current algorithms for face authentication and drowsiness detection are highly effective, there is still room for improvement in terms of accuracy and efficiency. Future research could focus on developing more advanced CNN architectures and optimizing hyperparameters to achieve even higher accuracy rates. Additionally, new methods could be developed to enhance the speed and efficiency of the algorithms for real-time applications.



**CARDLESS ATM TRANSACTIONS WITH
MULTILEVEL AUTHENTICATION USING
COMPUTER VISION TECHNIQUES**

A PROJECT REPORT

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CONCLUSION

The main goal and importance of the ATM system using face image is to provide security. ATM system using pin is secure, but it still has some demerits. To overcome the challenges of the technology, it can be combined with more secure features. In this project, we are using QR code with biometric security measure in the ATM system. The proposed system explains Card-less ATM is implemented in an ATM application. The main goal of our work is to design a PIN-based authentication scheme that would be resistant against shoulder surfing attacks. To this end, we created QR code with Face biometrics. The proposed system has quantified the level of resistance against shoulder-surfing by introducing the notion of safety distance. Face biometric can be verified and provide the Reverse OTP for verification This is system can be more secure and difficult to be hacked by unauthorized person and it can be implemente in Real time environments.

FUTURE ENHANCEMENT

In Future, work of this project is to propose an android based application can be developed for the banking process and it can be implemented with high secure measurements using Digital PIN based authentication or Bright Pass based authentication.



**RECOMMENDATION SYSTEM FOR
FUTURE RESEARCHERS USING
HYBRID FILTERING ALGORITHM**

A PROJECT REPORT

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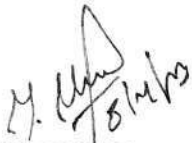
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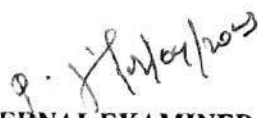
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CHAPTER 10

CONCLUSION

In conclusion, the proposed system of paper recommendation based on rating, reviews, smileys, and time is a powerful tool for providing personalized recommendations to users. By leveraging the power of sentiment analysis and machine learning algorithms, the system can provide accurate and relevant recommendations based on user preferences and behaviour. The proposed system has several advantages over existing systems, including the ability to provide real-time recommendations based on the latest reviews and user sentiment. The system also has the potential to improve user engagement and satisfaction by providing more personalized and relevant recommendations. Overall, the paper recommendation system has the potential to revolutionize the way users discover and consume research papers and improve the overall user experience. One of the key benefits of the paper recommendation system is that it can help users find research papers that are most relevant to their interests and needs. This can be especially useful for researchers and students who need to stay up-to-date with the latest research in their field. The system can also help users discover new and interesting research papers that they may not have otherwise come across. Additionally, the system can improve the visibility and impact of research papers by recommending them to users who may not have been aware of them otherwise. Another advantage of the proposed system is that it can help publishers and researchers get valuable insights into user preferences and behavior. By analyzing user reviews, sentiment, and other data, publishers can gain a better understanding of which papers are most popular and why. This can help them make more informed decisions about which papers to promote and publish, as well as identify areas for further research and development. We provide a novel use of an article recommendation system in this study, based on a hybrid recommendation algorithm. Our Each output result has a significantly

smaller search space, and the data is organised in a way that makes sense given the underlying structure. The user can conveniently search the article from any time or location. Ratings, reviews, and emoticons are analysed and categorised for both positive and negative attitudes. One of the system's primary modules, Hybrid Recommendations, aids in overcoming the limitations of the conventional Collaborative and Content Based Recommendations. The academic research process can be considerably improved by the paper recommendation system, which is based on reviews, ratings, and smileys over time. This system has enormous potential for future applications. The creation and use of such a system could offer researchers more precise and individualised recommendations as well as assist them in keeping up with the most recent developments in their field of study. Currently, the system relies on user reviews and ratings to make recommendations. However, additional data sources, such as user reading history or social media activity, could be incorporated to provide even more personalized and relevant recommendations.



AUTOMATIC PADDY
LEAF DISEASE CLASSIFICATION
USING MACHINE LEARNING
ALGORITHMS

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CHAPTER 9

CONCLUSION

This study is used to identify the disease of paddy plants using machine learning and deep learning algorithms. The disease classification using image processing requires first acquiring the images from the paddy cultivation field. Then, the acquired images use pre-processed to remove irrelevant images, followed by image segmentation. The segmentation process identifies the region of interest. After segmentation, the feature of high dimensions is reduced using feature reduction (or) dimensionality reducing using feature selection techniques. The selected features are trained and tested to identify the disease in the paddy leaves using different classifiers like SVM, KNN, RF, DT and LR algorithms. The experimental evaluation reveals that the SVM algorithm achieved a 90.63% accuracy with 88% sensitivity and 94% specificity in effectively identifying and classifying the brown spot and leaf roller paddy diseases in the paddy plants. These models can provide a solution to develop an automatic disease diagnostic system that will help the farmers to achieve better yield by improving the productivity of the paddy plants.



**DIABETIC AND EYE DISEASE PREDICTION FROM
FUNDUS IMAGE USING CONVOLUTIONAL NEURAL
NETWORK**

A PROJECT REPORT

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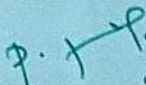
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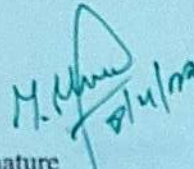
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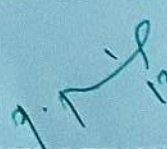

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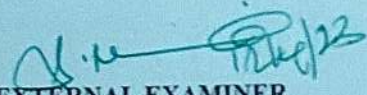

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CHAPTER 10

10. CONCLUSION AND FUTURE WORK

In conclusion, retinal image analysis using machine learning techniques has shown great potential in the early detection and prediction of several eye diseases such as diabetic retinopathy and glaucoma. With the increasing prevalence of these diseases worldwide, there is a growing need for more effective and efficient screening methods. Machine learning-based approaches can not only improve the accuracy and speed of diagnosis but also reduce the burden on healthcare systems and improve patient outcomes. The proposed system using CNN algorithms for retinal image segmentation, diabetic and glaucoma classification can help healthcare providers to make more informed decisions and provide personalized treatment plans. The combination of deep learning algorithms and retinal imaging has the potential to revolutionize the way we diagnose and manage these diseases. With the help of deep learning algorithms, medical professionals can process complex retinal images more efficiently, which can result in faster and more accurate diagnoses. Moreover, these approaches can help overcome the challenges associated with subjective interpretations of medical images. Human error and inter-observer variability can lead to inconsistencies in the interpretation of medical images, which can have a significant impact on patient outcomes. By leveraging machine learning algorithms, we can obtain more objective and standardized results that can help improve the quality of care.

10.1 FUTURE WORK

In the future, further research can be conducted to explore the potential of other deep learning techniques, such as transfer learning and reinforcement learning, in the field of retinal image analysis. As these techniques continue to improve, they have the potential to transform the way we approach the diagnosis and treatment of eye diseases, ultimately leading to better outcomes for patients.



**GESTURE TRANSLATION SYSTEM FOR HEARING
IMPAIRED PEOPLE IN EMERGENCY SITUATIONS
USING DEEP LEARNING APPROACH**

A PROJECT REPORT

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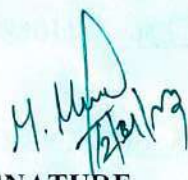
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CHAPTER 10

CONCLUSION AND FUTURE ENHANCEMENT

The ability to look, listen, talk, and respond appropriately to events is one of the most valuable gifts a human being can have. However, some unfortunate people are denied this opportunity. People get to know one another through sharing their ideas, thoughts, and experiences with others around them. There are several ways to accomplish this, the best of which is the gift of "Speech." Everyone can very persuasively transfer their thoughts and comprehend each other through speech. Our initiative intends to close the gap by including a low-cost computer into the communication chain, allowing sign language to be captured, recognised, and translated into speech for the benefit of blind individuals. An image processing technique is employed in this paper to recognise the handmade movements. This application is used to present a modern integrated planned system for ear impaired people. The camera-based zone of interest can aid in the user's data collection. Each action will be significant in its own right. Despite it having average accuracy, our system is still well-matched with the existing systems, given that it can perform recognition at the given accuracy with larger vocabularies and without an aid such as gloves or hand markings. In future, we can extend the framework to implement various deep learning algorithms to recognize the signs and implement in real time applications.



**CNN - BASED DETECTION OF TOMATO
PLANT LEAF DISEASES FOR PRECISION
AGRICULTURE**

A PROJECT REPORT

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CHAPTER 9

CONCLUSION

Overall, the application of deep learning in recognition of plant leaf diseases has demonstrated promising results and holds potential for the creation of accurate and efficient disease detection systems for farmers and researchers. It can help farmers and researchers take timely and appropriate action to control and prevent the spread of the disease. The proposed algorithm uses an image segmentation technique to automatically detect and classify different plant leaf diseases. The algorithm was evaluated on ten tomato plant species. This technology has the potential to revolutionize the field of agriculture by enabling early disease detection and treatment, leading to increased crop yields and reduced economic losses. The results show that the proposed algorithm is efficient in recognizing and classifying leaf diseases with minimal computational effort. The proposed algorithm has the potential to be a valuable tool for plant disease detection and management, particularly in the early stages of disease development. To enhance these systems functionality in various environments and increase user accessibility, additional research is necessary. Additionally, it is important to continue to collect and annotate large, diverse datasets to support the training and development of these models.



**CUSTOMIZED DIET ASSISTED SYSTEM BASED
ON FOOD RECOGNITION USING DEEP
LEARNING**

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SVM	Support Vector Machine	
COPD	Chronic Obstructive Pulmonary Disease	
DNA	Deoxyribonucleic Acid	
AI	Artificial Intelligence	
CPU	Central Processing Unit	
FPGA	Field Programmable Gate Array	
DDPG	Deep Deterministic Policy Gradient	
ECU	Electronic Control Unit	
HSI	Hyperspectral Imaging	
RGB	Red Green Blue	
IoT	Internet of Things	
FFQ	Food Frequency Questionnaire	
SAS	Statistical Analysis System	
SPSS	Statistical Package for the Social Sciences	
SVR	Support Vector Regression	
WHS	World Health Organization	

CHAPTER 10

CONCLUSION AND FUTURE ENHANCEMENT

People across the universe are becoming more attentive towards their health. They are adopting various ways to keep themselves fit. One the way is to measure the calorie and nutrition level in the meal. This project has given a brief review of different calorie and nutrition measurement system. After discussing various systems, it is found that there is scope for another system that can develop in order to help the patients and dieticians. A system is proposed which uses segmentation and classification using Convolutional neural network to measure the calorie and nutrition level in the meal. System is cost effective and simple. Practical results of the system might boast the research in the field of food processing. In the implementation of food recognition system based on image processing the comparative study of various software schemes is done.

In future, we can extend the framework to implement various algorithms to improve the accuracy of the system in food recognition. And also implement in mobile environments and IOT environments. There is still a lot of potential for future work in food classification, especially with the advancements in technology and the increasing demand for personalized nutrition. Food classification can be tailored to individual needs and preferences, such as dietary restrictions, food allergies, and genetic makeup. Personalized nutrition can help people make more informed choices about what they eat and improve their overall health.



**AUTOMATIC DIAGNOSIS OF ANEMIA
FROM PALPEBRAL CONJUNCTIVA
IMAGES USING DEEP LEARNING
ALGORITHMS**

A PROJECT REPORT

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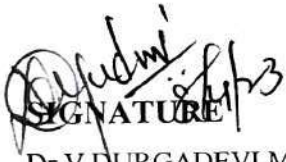
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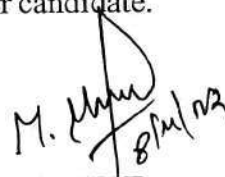
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INTERNAL EXAMINER



EXTERNAL EXAMINER

ABSTRACT

Anemia is a one of the health problems due to nutrition deficiency that affect people around the world causing major consequences. Anaemia is a condition where the blood cells lack to carry adequate amount of oxygen to your body tissues. In practice, a patient is identified as anaemic by diagnosing the blood sample with significant blood test to determine the concentration of haemoglobin (Hb). In this study, we have developed a deep learning algorithm to identify the concentration of haemoglobin (Hb) by analysing the image of conjunctival region of eyes. The proposed methodology is a non-invasive technique that avoids significance blood tests to diagnosis the anaemia disease in a patient automatically using eye images. We have considered 218 individuals eye images taken from two ethnic groups one from the Italian patients and another of Indian origin. The proposed study uses radiomics and deep learning algorithms to rapidly screen larger group of peoples. We have used gray level cooccurrence matrix (GLCM) and Gray Level Run Length Matrix (GLRLM) based texture features of the images is used to extract the features and deep learning algorithm is used for automatic diagnosis of conjunctiva images to identify the disease. The developed methodology greatly reduces the number of tests and helps in easier diagnosis of anaemia patients effectively by the clinicians.

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CHAPTER 9

CONCLUSION

In this study, we have studied various literatures used for the effective detection and identification of anemia using palpebral conjunctiva from eye-defy images. We have applied radiomics based texture feature extraction and classification with machine learning and deep learning algorithms. The radiomics based feature extraction uses gray-level cooccurrence matrix and gray level run length matrix features. The extracted features are used to train the machine learning and deep learning algorithms. In the literature, the machine learning shown promising results in the automatic diagnosing of eye-defy anemia. In general, convolution neural network is applied for image procession and other analytics. The utilization of convolutional neural networks helps to improve the performance of the algorithm. Hence to improve accuracy and classify images and identify the presence of anemia in the patient, the CNN model is used. An effective diagnosis can lead to faster disease identification and treatment for patients, that improves their quality of life and potentially even saving lives. Nevertheless, the technological development in the field of artificial intelligence and deep learning represents a significant step forward in the use of intelligence in medical diagnosis.



**ABNORMAL DETECTION AND FACE
RECOGNITION FROM SECURITY
CAMERA USING MOTION
DETECTION**

A PROJECT REPORT

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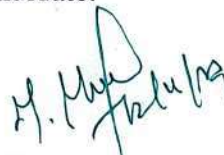
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INTERNAL EXAMINER
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ABSTRACT

Abnormal event detection is one of the important objectives in research and practical applications of video surveillance. Surveillance cameras are increasingly being used in public places e.g. streets, intersections, banks, shopping malls etc to increase public safety. One critical task in video surveillance is detecting anomalous events such as traffic accidents, crimes or illegal activities. Generally, anomalous events rarely occur as compared to normal activities. The goal of a practical anomaly detection system is to timely signal an activity that deviates normal patterns and identifies the time window of the occurring anomaly. Therefore, anomaly detection can be considered as coarse level video understanding, which filters out anomalies from normal patterns. Once an anomaly is detected, it can further be categorized into one of the specific activities using classification techniques. This paper presents an overview of anomaly detection, focusing on the context of banking operations applications. Banking operations include many daily, periodic, and a periodic activities and transactions performed by or affecting numerous stakeholders such as employees, customers, debtors, and external entities. Events may unfold over time, and early detection can significantly ameliorate potential ill-effects, and in some cases actively prevent the same. Time series based anomaly detection used to detect persons in unwanted time. In this work machine learning based anomaly detection technique implement to detect the normal and abnormal events.

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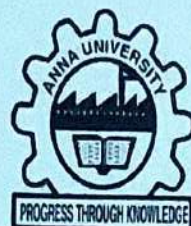
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CHAPTER 9

CONCLUSION

This proposed anomaly detection approach suggested solution focuses on developing a smart camera-based anomaly detection system that keeps an eye on activities in real-time environments, can spot any suspicious conduct, and can follow thieves using a face- and motion-detection approach based on unfavourable time periods. The Clever Camera will instantly warn the security staff if any suspicious activity is discovered at an inappropriate time. The message describes the alert type that was generated and includes the thief's facial image, time of detection, and a web link to a location in which the current image is kept. This information enables security to respond appropriately.



**STOCK PRICE PREDICTION FOR MULTIPLE
STOCK DATASETS USING DEEP LEARNING
CLASSIFIER**

A PROJECT REPORT

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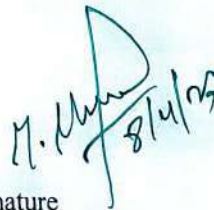
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INTERNAL EXAMINER


EXTERNAL EXAMINER

ABSTRACT

Stock price prediction is the process of using historical stock price data to forecast the future prices of a stock. The goal of stock price prediction is to identify patterns and trends in the historical data that can be used to predict the future prices with reasonable accuracy. There are many different approaches to stock price prediction, including technical analysis, fundamental analysis, and machine learning algorithms. Technical analysis involves the use of charts and technical indicators to identify trends and patterns in the historical stock price data. Fundamental analysis, on the other hand, involves the analysis of the financial and economic factors that can impact the stock price, such as earnings reports, economic indicators, and industry trends. Stock price prediction is an important area of research in finance and economics, with many different algorithms being used to predict future prices. One such algorithm is the Multilayer Perceptron (MLP) Regression algorithm, which is a type of artificial neural network. This paper presents a study of MLP Regression algorithm for stock price prediction. The algorithm is trained on historical stock price data and used to predict the future prices of a stock. The performance of the algorithm is evaluated using various metrics, including the Mean Squared Error (MSE) and the coefficient of determination (R-squared). The results of the study show that MLP Regression algorithm is a powerful tool for stock price prediction, and can provide accurate and reliable predictions for a wide range of stocks. The study also highlights the importance of selecting appropriate input features, and the need to carefully tune the hyperparameters of the algorithm to achieve optimal performance. Overall, the study demonstrates the potential of MLP Regression algorithm for stock price prediction, and provides insights into its strengths and limitations.

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CONCLUSION

Predicting stock prices is a challenging problem in machine learning, and there is no single algorithm or model that can guarantee accurate predictions. However, the Multi-Layer Perceptron (MLP) regression algorithm can be a useful tool for this task. MLP regression is a type of artificial neural network that can learn complex non-linear relationships between input features and output values. In the context of stock price prediction, the input features may include historical prices, trading volumes, news articles, and other relevant data, while the output values are the predicted stock prices. To use MLP regression for stock price prediction, historical data can be used to train the model, and the model can then be used to make predictions on new data. The model can be evaluated using metrics such as Root Mean Squared Error (RMSE), Accuracy score to measure its performance. It is important to note that stock price prediction is a highly complex and unpredictable task, and the accuracy of the predictions will depend on a variety of factors, including the quality of the data, the choice of input features, the model architecture and hyperparameters, and external events that may impact the stock market. In conclusion, MLP regression can be a useful tool for stock price prediction, but it is important to carefully evaluate the performance of the model and to use it in conjunction with other analysis and expert judgments when making investment decisions.



**FAKE NEWS DETECTION IN SOCIAL MEDIA
USING TEXT MINING AND DEEP LEARNING
CLASSIFIERS**

A PROJECT REPORT

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INTERNAL EXAMINER



EXTERNAL EXAMINER

ABSTRACT

Internet is one of the important inventions and a large number of persons are its users. These persons use this for different purposes. There are different social media platforms that are accessible to these users. Any user can make a post or spread the news through these online platforms. FAKE news has proliferated to a big crowd than before in this digital era the main factor derives from the rise of social media and direct messaging platform. Fake news detection is important research to be done for its detection but it has some challenges too. Some challenges can be due to a smaller number of resources like an available dataset. We propose in this project, a fake news detection using deep learning technique. And implement a novel automatic fake news credibility inference model using deep learning to algorithm with Natural language processing steps which including text mining steps. Based on a set of explicit and latent features extracted from the textual information, deep learning algorithms builds a deep diffusive network model to learn the representations of news articles, creators and subjects simultaneously. There is a Kaggle competition called as the“Fake News Challenge” and social network is employing AI to filter fake news stories out of users’ feeds. Combatting the fake news is a classic text classification project with a straight forward proposition. And evaluate the performance of the system in terms of accuracy parameter. And also block the users who are posted continuously fake news data in framework.

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CHAPTER 10

CONCLUSION

In this research, we looked at the issue of identifying false news pieces, authors, and subjects. Using the news extended heterogeneous social network, a set comprising explicit as well as latent features may be retrieved from the text data of news stories, producers, and subjects. Additionally, it has been recommended to use a deep diffusion internet network to incorporate network into model learning that only considers relationships between news articles, their authors, and their subjects. Accuracy is increased by the deep learning model. The process involves collecting a dataset of news articles or social media posts, preprocessing the data, extracting relevant features, selecting appropriate classifiers, training, evaluation, fine-tuning, and deployment. The results depend on various factors such as the dataset, preprocessing, feature extraction, classifier selection, training, evaluation metrics, and fine-tuning. Overall, the performance of the classifiers can be measured using metrics like accuracy, precision, recall, and F1-score. Fake news detection using text mining and deep learning classifiers has shown promise in preventing the spread of fake news in social media and can play an important role in ensuring the authenticity and reliability. .



APPLYING MULTILAYER PERCEPTRON ALGORITHM FOR CERVICAL CANCER DIAGNOSIS

A PROJECT REPORT

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in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

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APRIL 2023

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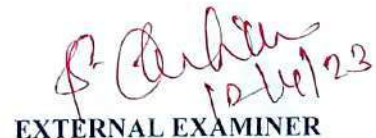
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INTERNAL EXAMINER



EXTERNAL EXAMINER

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CONCLUSION AND FUTURE ENHANCEMENT

Cervical cancer is a significant public health problem worldwide, and early detection is crucial for successful treatment. Machine learning algorithms can be used to analyse medical data and predict the likelihood of cervical cancer in patients. In this context, the Multilayer Perceptron (MLP) algorithm has shown promising results in cervical cancer prediction. The MLP algorithm is a type of artificial neural network that is trained using labelled data to recognize patterns and make predictions. It has been successfully applied in various medical domains, including cervical cancer prediction. In this approach, the algorithm is trained using a set of features extracted from patient data, such as age, sexual behaviour, and medical history, to predict the likelihood of cervical cancer. Several studies have shown that MLP algorithm-based models can achieve high accuracy rates in predicting cervical cancer. However, the accuracy of the model depends on the quality and quantity of the input data used for training. Therefore, it is essential to use large datasets with diverse patient characteristics to improve the accuracy of the model. In conclusion, the MLP algorithm is a powerful tool for predicting cervical cancer, and it has the potential to improve early detection rates and patient outcomes. Future research should focus on developing more accurate models by incorporating more advanced machine learning techniques and larger datasets.

MLP models rely on input features to make predictions, and the choice of features can greatly affect the accuracy of the model. Future research could investigate which features are most informative for predicting cervical cancer, and develop methods for selecting the most relevant features automatically.



**STUDENT AUTHENTICATION WITH BEHAVIOUR
ANALYSIS USING FACE BIOMETRICS WITH DEEP
LEARNING IN ACADEMIC EXAM SYSTEM**

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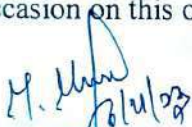
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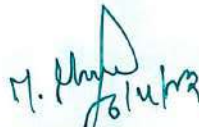
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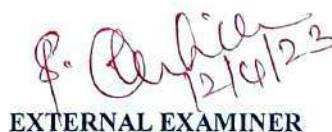
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INTERNAL EXAMINER



EXTERNAL EXAMINER

ABSTRACT

Exam malpractice is defined as any intentional wrongdoing that is contrary to the examination's standards and intended to provide a candidate an unfair advantage. Exam malpractice, commonly referred to as cheating, is the unethical behaviour that students engage in during tests in an effort to improve their grades by taking shortcuts. Exam malpractice is any act or irregular way of testing applicants that violates the laws and customs governing how exams are conducted. In order to pull off the magic they are accustomed to in every exam, many students have neglected their books, which has caused a great deal of harm to the students. Examinee fraud has received a lot of attention in the Nigerian educational system and is considered as a significant problem by not just the test bodies but also school administrators, the entire educational system, the government, and society at large. In order to establish a better system for conducting exams, which can aid in lowering malpractice occurring in testing facilities, it is critical to identify impersonators in examination halls. Exam malpractice caused by the use of impersonators could be prevented using a biometric approach. With the use of facial features that have been retrieved and exploited by algorithms or other methods, candidates can be identified using face recognition technology, which is widely employed in many applications. This issue needs to be resolved effectively, yet with fewer resources. The development of the deep learning algorithm has made it simple to resolve this issue. In this research, a framework for facial recognition and student behaviour analysis that uses the HAAR cascade and convolutional neural network algorithm is being developed.

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CONCLUSION

Impersonation of the candidate is a fundamental problem in examination system often referred as malpractice. Hall ticket and identity cards are normally used in the examination system for fraud detection. Existing examination system mainly deals with document image analysis techniques and biometric system in identification, recognition and classification of the candidate. Generally, fraud is detected by using document image analysis whereas the proposed model is focus on the image/video for analysis. In project we can implemented face recognition techniques. Face recognition of Biometric techniques is part of facial image applications with increasing research a rea and integration. This proposed work deployed facial recognition to deter students from impersonation during examinations which is rampart in some colleges. This system will be beneficial as it will provide enhanced candidate authentication and verification and reduce the problem of Student impersonation. The staff will be able to proctor the student and keep a track of his/her activities throughout the exam. This system is totally online leading lower no usage of paper. This system can be more reliable and efficient platform for conducting online examinations. And also extend the system to analyse the activities of student from video surveillance system. The activities include human behaviours that are classified as motion, gestures and head movements. If the activities considered as abnormal means, provide alarm with improved accuracy rate.



PHISHING WEBSITE DETECTION USING MACHINE LEARNING

A PROJECT REPORT

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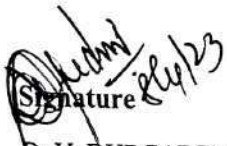
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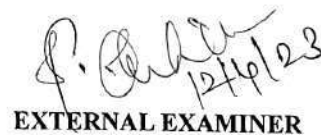
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INTERNAL EXAMINER


EXTERNAL EXAMINER

ABSTRACT

With raising in-depth amalgamation of the Internet and social life, the Internet is looking differently at how people are learning and working, meanwhile opening us to growing serious security attacks. The ways to recognize various network threats, specifically attacks not seen before, is a primary issue that needs to be investigated immediately. The aim of phishing site URLs is to collect the private information like user's identity, passwords and online money related exchanges. Phishers use the sites which are visibly and semantically like those of authentic websites. Since many of the clients go online to get to the administrations given by the government and money related organizations, there has been a vital increment in phishing threats and attacks since some years.

As technology is growing, phishing methods have started to progress briskly, and this should be avoided by making use of anti-phishing techniques to detect phishing. Machine learning is a authoritative tool that can be used to aim against phishing assaults. There are several methods or approaches to identify phishing websites.

The machine learning approaches to detect phishing websites have been proposed earlier and have been implemented. The central aim of this project is to implement the system with high efficiency, accuracy and cost effectively. That is been achieved. The project is implemented using 4 machine learning supervised classification models. The four classification models are K-Nearest Neighbor, Kernel Support vector machine, MLP,XGBoost,Gradient boost,Logistic regression, Decision tree and Random forest classifier. It was established that the Gradient boost classifier provides best accuracy for the selected dataset and gives an accuracy score of 97.82%.

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CHAPTER 9

CONCLUSION

The demonstration of phishing is turning into an advanced danger to this quickly de-veloping universe of innovation. Today, every nation is focusing on cashless exchanges, business online, tickets that are paperless and so on to update with the growing world. Phishers are focusing on installment industry and cloud benefits the most.

The project means to investigate this region by indicating an utilization instance of recognizing phishing sites utilizing ML. It aimed to build a phishing detection mechanism using machine learning tools and techniques which is efficient, accurate and cost effective. The project was carried out in Anaconda IDE and was written in Python.

The proposed method used nine machine learning classifiers to achieve this and a comparative study of the nine algorithms was made. A good accuracy score was also achieved. The naive algorithms used are MLP, Logistic regression, Gradient boost, XGBoost, K-Nearest neighbor, Kernel Support Vector Machine, Decision Tree and Random Forest Classifier, Naïve bayes. All the eight classifiers gave promising results with the best being Gradient boosting Classifier with an accuracy score of 97.82%. The accuracy score might vary while using other datasets and other algorithms might provide better accuracy than gradient boosting classifier. Gradient boosting classifier is an ensemble classifier and hence the high accuracy. This model can be deployed in real time to detect the URLs as phishing or legitimate.



USED CAR PRICE PREDICTION USING RANDOM FOREST ALGORITHM

A PROJECT REPORT

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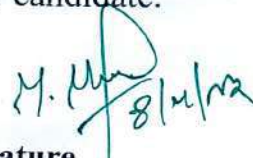

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INTERNAL EXAMINER


EXTERNAL EXAMINER

ABSTRACT

Car resale price prediction is an important task in the automotive industry, as it helps both buyers and sellers to estimate the value of a used car accurately. One popular method for predicting the resale price of a car is regression analysis, which involves building a model that can estimate the price of a car based on its characteristics, such as its age, mileage, make, and model. To build a regression model, a datasets is required that includes information about the car's characteristics and its resale price. After collection, it is cleaned and pre processed to remove missing or irrelevant data. The next step is to split the datasets into training and testing sets. The training set is used to train the regression model, while the testing set is used to evaluate the performance of the model. There are several types of regression models, such as random forest regression, gradient boosting regression and multi-layer regression. The choice of the model depends on the complexity of the data and the accuracy required for the prediction. Overall, regression analysis is a powerful tool for predicting the resale price of a car. It can help sellers to set the right price for their car, and buyers to make an informed decision about the value of the car they are interested in purchasing. Experimental results show that Random Forest regression algorithm provides high level accuracy in prediction.

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CHAPTER 10

CONCLUSION

In conclusion, the proposed system for car price prediction using Random Forest Regression algorithm is a powerful tool that can provide accurate and reliable estimates of a car's value based on its features. By leveraging machine learning techniques, the system can save time, improve decision-making, and provide a competitive edge in the car market. The flexibility and scalability of the system make it adaptable to different types of cars and markets, while the accuracy and reliability of the predictions make it a valuable asset for car dealerships and individuals interested in buying or selling cars. Overall, the proposed system can help streamline the car buying and selling process, making it more efficient, informed, and profitable. One of the key advantages of using the Random Forest Regression algorithm for car price prediction is its ability to handle complex and non-linear relationships between the car's features and its price. The algorithm can identify the most important features that contribute to the car's value and can model their interactions to provide accurate price predictions. Moreover, the system can be continually improved and updated as new data becomes available. By regularly retraining the model and optimizing the hyperparameters, the system can adapt to changing market conditions and provide more accurate price predictions. Another advantage of using the Random Forest Regression algorithm is its ability to handle missing data and outliers. The algorithm can impute missing data and remove outliers, ensuring that the model is trained on clean and relevant data. This can help improve the accuracy of the predictions and reduce the risk of overfitting. Finally, the proposed system can also be used to identify trends and patterns in the car market. By analyzing the data on car prices and features, the system can provide valuable insights into the factors that influence the value of a car. This can help car dealerships and individuals make more informed decisions about buying and selling cars.



NOTIFICATION CONFIGURATIONS FOR CONTRACTS IN SERVICEDESK PLUS

A PROJECT REPORT

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in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

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APRIL 2023

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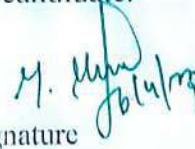
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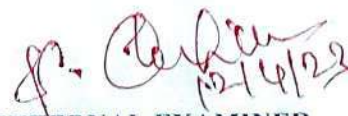
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ABSTRACT

Contract management involves the process of effectively administering contracts to ensure that all parties involved fulfill their obligations and achieve the desired outcomes. One important aspect of contract management is ensuring timely communication and follow-up on important contract-related events and milestones. In the context of a contract management system that sends notifications multiple times to the owner or vendor, the primary goal is to ensure that all stakeholders are kept informed about the progress of the contract, upcoming deadlines, and any issues or delays that may arise. This can be achieved through the use of automated notification systems that are triggered based on predefined events or actions. Multiple notifications can be sent to ensure that the owner or vendor is aware of important events and has sufficient time to respond or take action if necessary. Additionally, these notifications can serve as a record of communication and help to ensure that all parties are on the same page regarding the status of the contract. Overall, a contract management system that sends notifications multiple times to the owner or vendor can help to streamline the contract administration process, improve communication, and reduce the risk of misunderstandings or disputes.

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CONCLUSION

With the help of this product, Maintaining and Tracking of contracts of an organization becomes efficient and effective. Notifications can be used to alert parties to important events, such as contract renewals, deadlines, and milestones. This helps to prevent missed deadlines and ensures that all parties are aware of upcoming events that may affect their obligations under the contract. By setting up notifications, businesses can increase their efficiency, reduce risks, and improve their compliance with contractual obligations. Notifications can be set up using a variety of tools and technologies, including email alerts, calendar reminders, and automated contract management systems. It is important to ensure that notifications are customized to meet the specific needs of the business and are sent to the appropriate parties in a timely and accurate manner. This can help to avoid potential disputes and ensure that all parties remain informed and engaged throughout the duration of the contract.



AIRLINE TICKET PRICE FORECASTING USING TIME SERIES MODEL

A PROJECT REPORT

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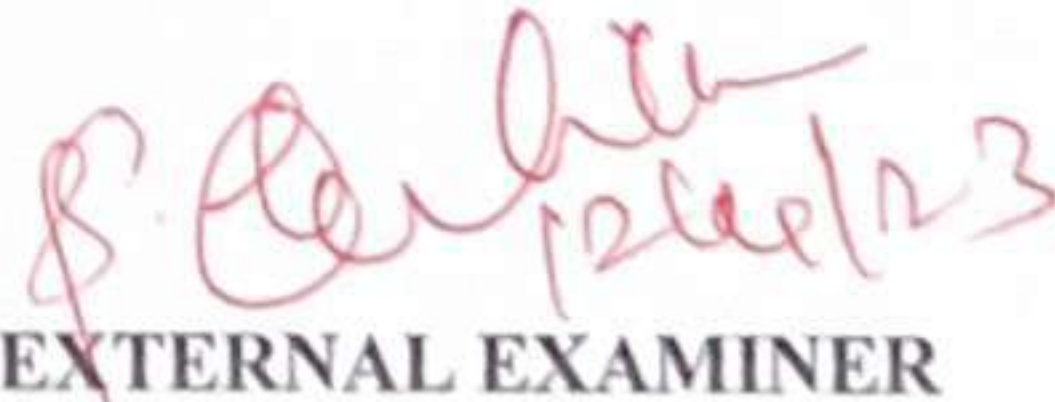
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ABSTRACT

Sales Forecasting is the process of predicting the future price based on time. In this project, We have collected dataset from kaggle on Airline ticket sold on each days. The dataset has 2 columns (date sold, number of tickets sold). Initially We have done all the descriptive and exploratory analysis on dataset. As it is time series data, We have check for stationarity for better prediction of model. At first, the dataset is not stationary, So We have done different transformation techniques to dataset like logarithms, differentiation, shift, etc. Then We check for stationarity by using adfuller test and kpss test. We found that the dataset becomes stationary. I have worked with two models ARIMA and SARIMAX. We have found that SARIMAX. Forecasts results more better than ARIMA for that data. So, We have finally used SARIMAX to make predictions. For Front end, We have created login form for user authorization and a page for user to upload dataset, to choose period (i.e Days, Monthly, Yearly) and number of duration. Based on the user requirements, the final forecasting graph which predicted by using my model will visualize as a output. The front end and Back end is connected by using a Python Flask Web Framework. Power BI is used to visualize the data using various graphs and charts.

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CONCLUSION

To summarize, this paper presents a comprehensive review of ticket prediction and demand forecasting models in the airline industry. It discusses the concept of dynamic pricing, which involves adjusting ticket prices based on various factors. The paper also proposes a ticket price forecasting model using the SARIMAX algorithm, which has been experimentally shown to have high prediction accuracy. The developed system has been implemented to aid in air ticket purchasing decisions. Further research is needed to improve the forecast accuracy through the acquisition of more data and optimization of algorithms.

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INTERNAL EXAMINER


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ABSTRACT

Sales forecasting is a process of predicting the number of people who will buy the product in future by considering the features of the product and sales condition. The sales forecast model will help the investor to make a decision about the investment and also the marketing idea which will provide efficient sales in the future days. These forecasting results help to make a sufficient procurement to make the products. Typically, a forecast requires a greater number of data points which have been recorded periodically, to assure the reliability of the forecast results. SARIMAX (Seasonal Auto-Regressive Integrated Moving Average with exogenous factors) is a seasonally updated version of the ARIMA family of models.

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CONCLUSION AND FUTURE ENHANCEMENT

This project overcomes the deviation in the sales forecast result of the designated period. So, it will help the business people to make the raw material procurement accordingly. Sales forecasting is a critical part of the strategic planning process and allows a company to predict how their company will perform in the future. It allows them to not only plan for new opportunities, but also allows them to avert negative trends that appear in the forecast. Perrin freres monthly champagne sales forecasting will mainly focus on estimating future sales accurately. Accurate sales forecasts allow business leaders to make smarter decisions about things like goal-setting, budgeting, hiring, and other things that affect cash flow. However, there are still many challenges that need to be addressed in order to develop accurate and reliable forecasting model. Some of the challenges include dealing with variations in forecasting model due to factors such as sudden environment changes like weather, disasters and economic status of the people in particular region where we are going to predict the sales.

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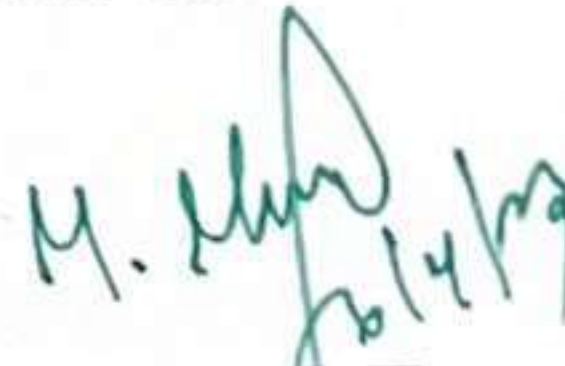


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INTERNAL EXAMINER



EXTERNAL EXAMINER

ABSTRACT

The integration of the Timer Automation module as a part of the Service Desk Plus on-premise software is a valuable addition to IT service management. This software module enables users to automate tasks and improve workflow efficiency, thereby reducing the time and effort required to manage IT operations. The Timer Automation module provides users with the ability to schedule tasks and automate them based on predefined criteria. The software module allows for the creation of multiple stages, which provide users with granular control over their automation workflows. Users can set multiple repeats for each task, ensuring that they are executed consistently over time. The creation of sub-execution criteria is another powerful feature of this module, enabling users to define specific conditions that must be met before a task is executed. This feature enhances the reliability and accuracy of task automation, as tasks are only executed when the required criteria are met. With the integration of the Timer Automation module, IT teams can optimize their service delivery by automating repetitive tasks, freeing up resources to focus on more critical issues. The module enables users to improve their response and resolution times, ensuring that SLAs are met and that customers receive a high level of service. Additionally, the module's automation capabilities reduce the risk of human error and enhance overall operational efficiency. The timer automation module also provides users with greater visibility into their IT operations. The software module enables IT teams to track their automation workflows, providing them with valuable insights into their performance. Users can analyse data from the module to identify areas for improvement and make data-driven decisions. In summary, the integration of the timer automation module as a part of the Service Desk Plus on-premise software provides users with an efficient and reliable tool for automating their IT operations.

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CHAPTER 10

CONCLUSION

Thus, the timer action module for automating task action were designed, developed, tested and implemented successfully with various functionalities and options such as multiple stages, repeats, configurable criteria and initial delay for the timer. One can use timer actions module to send reminders to technicians, status updates to stakeholders, escalate or inform concerned, update request fields after a certain time period or date period and technician to alternate action if the expected action is not completed.

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ABSTRACT

In large organizations, they need to track and manage all the assets of an organization. "All assets, users and other admin entities in an organization are CIs". The maintenance of these assets become tedious as the organization grows. Hence only those assets/users or departments which are business critical for the organization should be monitored and maintained properly. These business critical assets are considered as CIs. CMDB as such is mainly for network and datacenter management and so those resources which cater to it would be considered as CIs. Configuration Management Database (CMDB) is a centralized repository that stores relevant information about all the significant entities in your IT environment. The entities, termed as Configuration Items (CIs), consist of Hardware, the installed Software Applications, Documents, Business Services and People that are part of your IT system. Unlike the asset database that comprises a bunch of CIs, the CMDB is designed to support a vast IT structure where the interrelation between the CIs are maintained and supported successfully. Sync Rules allows you to define rules to perform various actions on CIs and their relationships based on the data available in Assets. Any changes made to the data available in the asset record will reflect on the corresponding CI and vice-versa. This project helps to enhance the management of relationships between various Configuration Items(CI) within the organization. There by reducing manual management of those assets by SysAdmin. Also helps for better understanding and visibility of all the available assets.

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API	Application Programming Interface	
JSON	Javascript Object Notation	
HTML	Hypertext Markup Language	
CSS	Cascading Style Sheet	

CHAPTER 9

CONCLUSION

Nowadays, the organizations and institutions need to manage and track a large amount of assets for their purpose. But management of these resources in the form of tables would be a tedious task as the number of tables would grow when the resources within the organization grows. Hence in order to enhance the management of these resources and to properly track and monitor them, a special software called CMDB is utilized. In Large Organizations, they need to track and manage all the assets of an organization. "All assets, users and other admin entities in an organization are CIs". The maintenance of these assets become tedious as the organization grows. Hence only those assets/users or departments which are business critical for the organization should be monitored and maintained properly. These business critical assets are considered as CIs. CMDB as such is mainly for network and datacenter management and so those resources which cater to it would be considered as CIs.

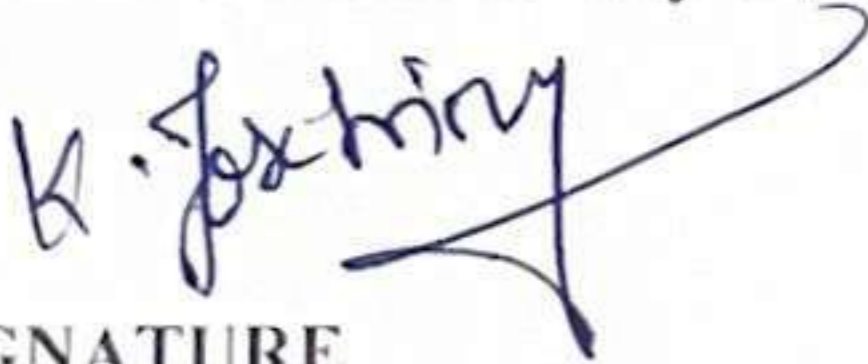
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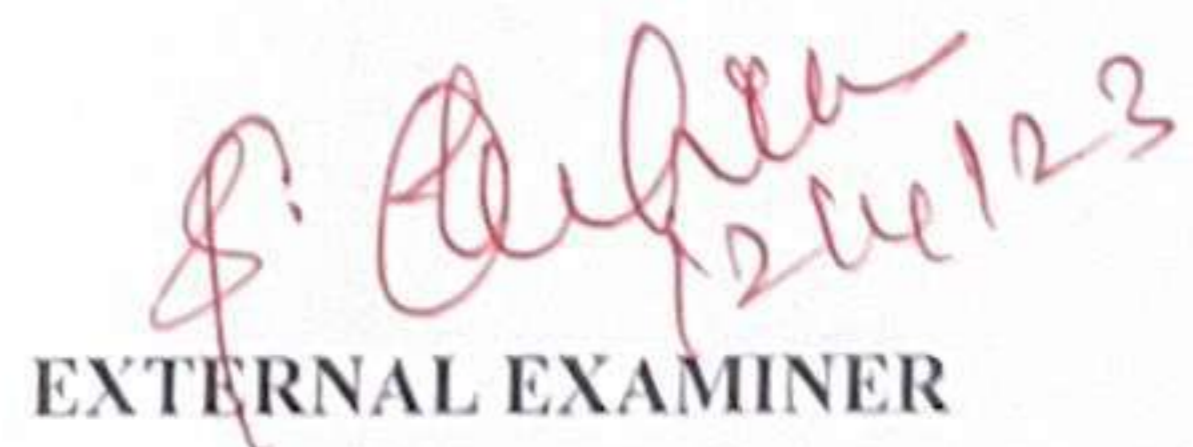
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INTERNAL EXAMINER



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ABSTRACT

Websites can increase their security and prevent harmful Internet attacks by providing CAPTCHA verification for determining whether the end-user is a human or a robot. Text-based CAPTCHA is the most common and designed to be easily recognized by humans and difficult to identify by machines or robots. The aim of this project is to develop a system for the recognition of CAPTCHA text using deep learning techniques to build Convolutional Neural Network(CNN).Captcha is a security mechanism designed to differentiate between human users and bots or automated scripts. Captchas are typically used to prevent spam, brute-force attacks, and other malicious activities on websites. Captcha text recognition refers to the process of automatically identifying and transcribing the characters or symbols displayed in a captcha image, so that it can be validated by a computer system. This is achieved through the use of various image processing and machine learning techniques, such as character segmentation, feature extraction, and pattern recognition. Captcha text recognition is an important research area in computer vision and machine learning, as it plays a crucial role in ensuring the security and integrity of online services. However, captchas are designed to be difficult for computers to solve, so developing accurate and reliable recognition algorithms can be challenging. Nonetheless, significant progress has been made in recent years, and state-of-the-art techniques can achieve high accuracy rates on a variety of captcha types.

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CHAPTER 8

CONCLUSIONS AND FUTURE WORK

In conclusion, captcha text recognition using CNN is an effective approach to automatically recognize text within captcha images. Convolutional Neural Networks (CNNs) are a type of deep learning algorithm that can learn to extract meaningful features from images, making them well-suited for captcha recognition tasks. By training a CNN on a large dataset of captcha images, it is possible to achieve high accuracy in recognizing the text contained within the captcha. However, captcha recognition is not without its challenges. Captchas are often designed to be difficult for machines to recognize, and may contain distortions, noise, or other visual obfuscations that make it difficult for a CNN to accurately recognize the text. Additionally, there is a risk that automated captcha recognition could be used to circumvent security measures, such as those used to prevent automated account creation or spam. Overall, captcha text recognition using CNN is a promising technology with many potential applications, but it is important to consider the potential risks and limitations of automated captcha recognition before deploying it in real-world systems.



Criterion 1: Curricular Aspects

1.3 Curriculum Enrichment

1.3.4.1: Number of students undertaking field projects / internships / student projects

Programme Name: B.E Computer Science and Engineering.

Minor Projects



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A Minor Project Report

On

**GAS LEAKAGE DETECTOR WITH MQ2
USING IoT**

Submitted in partial fulfilment of requirements for the award of the

Degree of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

Under the guidance of

Dr. P. PANDIARAJA, Associate Professor - CSE

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CHAPTER 6

CONCLUSION

The project "Gas Leakage Detector with MQ2 using IoT" detect the gas leakage as early as possible to avoid the hazardous consequences like fire breakouts. This sensor enabled solution helps to prevent from the high risk of gas explosions.



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A Minor Project Report

On

HOME AUTOMATION USING IoT

Submitted in partial fulfilment of requirements for the award of the

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in

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CHAPTER 4

CONCLUSION

In this Modern world in order to hope up with in the race humans have no time to waste their time in day-to-day routines. It could be avoided if a robust system could be deployed in the home to automate the day-to-day routines. The intention is to build a rarely improved water tank filling system using IoT which would measure the distance and controls required devices through IoT. The Ultra Sonic sensor is used to measure the distance through which system fills water in the tank.

Automation of the various components around us has been widely increased to reduce human intervention and save time. It is known that improper water management can have harmful effects on both the system and the environment. The main objective of the project is not only to reduce manual labour but also help save water in an efficient manner.

Finally, a conclusion can draw that the project can definitely be useful on a large-scale basis due to its minimum requirement of man power and also the installation process being easier making it more compatible for everyone to use.



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A Minor Project Report

On

**ACCESSING BLOOD CENTRE USING RSA ALGORITHM
WITH CLOUD COMPUTING**

Submitted in partial fulfilment of requirements for the award of the

Degree of

BACHELOR OF ENGINEERING

in

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CONCLUSION

- The Blood Donation is great project.
- This project is designed for successful completion of project on blood bank management system.
- The basic building aim is to provide blood donation service to the city recently.
- Blood Bank Management System (BBMS) is a Web based application that is designed to store, process, retrieve and analyze information concerned with the administrative and inventory management within a blood bank.
- This project Accessing Blood centre is developed using RSA algorithm with Cloud Computing, so that users can view the information of nearby donors, hospitals, blood banks. This project is developed as three modules (Donors, Users, Admin). The admin page is designed with the help of RSA algorithm and the donor and User page is developed by using Android studio.



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A Minor Project Report

on

**DISEASE PREDICTION OF PLANTS USING MACHINE
LEARNING**

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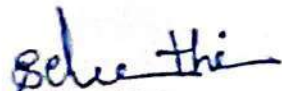


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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

In this project, overview the various techniques and algorithms are proposed for segmentation and classification methods for improve the quality of segmentation. Here presented a method designed to perform the segmentation of a leaf in a natural scene, based on the optimization of a polygonal leaf model used as a shape prior for an exact active contour segmentation. It also provides a set of global geometric descriptors that, later combined with local curvature-based features extracted on the final contour, make the classification into tree species possible. The segmentation process is based on a color model that is robust to uncontrolled lighting conditions. But a global color model for a whole image may sometimes not be enough, for leaves that are not well defined by color only. The use of an additional texture model or of an adaptive color model could lead to a good improvement. Finally implement neural network classification algorithm to classify the leaf diseases as bacteria, fungi and virus. Then recommend the fertilizers to affected leaves based on measurements.



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A Minor Project Report

On

STUDENT SMART ATTENDANCE SYSTEM USING FACE RECOGNITION

Submitted in partial fulfillment of requirements for the award of the

Degree of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

Under the guidance of

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

The Student Smart Attendance System aims at creating a system to take the attendance of the students by recognizing their face using facial recognition technology by the camera which is placed in the entrance of the door in the classrooms. The method that we used is OpenCV. The camera we have used is the esp32 Cam Module. It recognises the face of the student while entering into the class and the attendance is given if the student is present in the class for more than 40 minutes and the recorded attendance is stored as a excel file. From that excel file attendance of the student will be easily maintained.

In future, we are planning to develop the project for recognizing the face while the students are entering and leaving the class. If the students were present in the class for more than 40 minutes, attendance will be provided else their attendance will be marked as absent.



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A Minor Project Report

on

FAKE NEWS DETECTION

submitted in partial fulfillment of requirements for the award of the degree

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in

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8. CONCLUSION

Newspapers who were earlier preferred as hard-copies are now being substituted by applications like Facebook, Twitter, and news articles to be read online. The growing problem of fake news only makes things more complicated and tries to change or hamper the opinion and attitude of people towards use of digital technology. Thus, in order to curb the phenomenon, Google and Facebook are taking their steps towards preventing the spread of fake news. Our systems take news data and classify it to be true or fake.



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A Minor Project Report

On

MONITORING THE FOREST FIRE USING IOT

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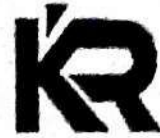
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CHAPTER 5

CONCLUSION

In this project, the intention is to build a Forest fire detection and prevention system using Internet of Things which would detect the fire and send an alert to an authority through Internet of Things. The main aim is to design a low cost and simple protection system against fire outbreak, provide an emergency alarm and extinguish system to avoid serious damaged due to this type of hazards. Forest fires cause damage to the environment only when they are not detected immediately. When this problem is analyzed and immediate alert will be sent to the forest officials, this will help in avoiding huge environmental losses and cultural heritage damages. Therefore, the key goals in this type of a system are that the whole process is very quick. Depending on this information, the forest officials will be guided to stop the fire before it spreads widely.



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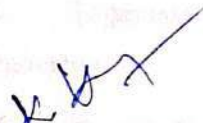


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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

ELM model uses LDA for dimensional reduction which helps us to reduce features from 561 to 5. This number of features is very small compared to our original dataset. RELU activation function is more efficient when extracting the features compared to other types of activation function. The reduced Features requires more information than the original features.



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CHAPTER 5

CONCLUSION AND SCOPE FOR FUTURE WORKS

We have tried to provide a solution to the problem of certificate forgery based on blockchain technology. Providing security to the data is very important. By using the unchallengeable property of blockchain, we can provide more security for data and reduce the certificate forgery. The application can allow the user to view and validate the certificate. This system guarantees information accuracy and security and easy for people to manage digital certificates.



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**COVID 19 PREDICTION USING LINEAR REGRESSION
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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

In our project to predict the rate of cured people At last by using machine learning algorithm, we had measured different parameters within the dataset, we had come through better accuracy rate with Linear regression with nearly 90%. It is also helpful for predicting the number of people who are going to be cured over a particular period. This machine learning model will give the result in the form of graph.



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A Minor Project Report

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CHAPTER 6

CONCLUSION

Expense Management is a refined system which allows user to efficiently manage his/her expenses with ease. Tracking expenses daily can really help to us save lot of money. Once we start off by tracking our expenses each day, we will be able to get a better idea where you are spending your money, so you stay in control and achieve your goal. The project what we have developed is work more efficient than the other income and expense tracker. The project successfully avoids the manual calculation for avoiding calculating the income and expense per month. The modules are developed with efficient and also in an attractive manner. The developed systems dispense the problem and meet he needs of by providing reliable and comprehensive information.



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A Minor Project Report

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CHAPTER 6

CONCLUSION

This online voting system using block chain technology will manage the voter's information by which voter can login and use his voting rights. The system will incorporate all features of voting system. It provides the tools for maintaining voter's vote to every party and it count total no. of votes of every party. There is a database which is maintained by the election commission of India in which all the names of voter with complete information is stored. Voting detail store in database and the result is displayed by calculation. By online voting system percentage of voting is increases. It decreases the cost and time of voting process. In proposed voting system no one can make changes without the knowledge of hash value. This will improve the performance with reduced error rate.



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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

Accurate and on-time analysis of any health-related problem is important for the prevention and treatment of the illness. Developing a medical diagnosis system based on machine learning algorithms for prediction of any disease can help in a more accurate diagnosis. By giving appropriate value for all these parameters we can predict disease test result. The proposed system is GUI-based, user-friendly, scalable, reliable and an expandable system. The proposed working model can also help in initial diagnostics in time. Doctors can utilize this tool for initial diagnosis of patients.



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A Minor Project Report

On

PLANT DIAGNOSIS FLASK

Submitted in partial fulfilment of requirements for the award of the

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BACHELOR OF ENGINEERING

in

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CHAPTER 5

CONCLUSION AND SCOPE FOR FUTURE WORKS

In this project, we will look at the many strategies and algorithms for segmentation and classification methods that have been offered to increase segmentation quality. However, the results demonstrate that, in comparison to the suggested graph cut model, segmentation techniques do not work well and are difficult to implement in big datasets. Based on the optimization of a polygonal leaf model used as a shape prior for a precise of grab cut segmentation, we have provided a method for segmenting a leaf in a natural scene. It also includes a collection of global geometric descriptors that, when paired with local curvature-based features retrieved from the final contour, enable tree species categorization. The segmentation method is based on a color model that is resistant to changes in lighting. However, for leaves that are not adequately defined by color alone, a global color model for the entire image may not be sufficient. The addition of a texture model or an adaptive color model could result in a significant improvement. Finally, use a neural network classification technique to divide leaf illnesses into three categories: bacteria, fungus, and viruses. Then, depending on the measurements, recommend fertilizers to the afflicted leaves.



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A Minor Project Report

On

**NORMALIZATION OF DUPLICATE RECORDS FROM
MULTIPLE SOURCES**

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in

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

In this paper, we have discussed the importance of content defined chunking for multiple applications and why it is better than fix-sized chunking. We proposed a new chunking algorithm, called Rapid Asymmetric Maximum (RAM) based on asymmetric chunking algorithm. We analysed and compared RAM with other chunking algorithms. Our results show that RAM offers lower computational overhead compared to other CDC algorithms.

The main advantage of RAM is its low computation overhead which allows high chunking throughput. The high chunking throughput comes at the cost of higher chunk variance.

The higher chunk variance produced by RAM is negligible compared to the performance gain over other chunking schemes based on local maximum chunking. In some cases, RAM offers 25% to 40% higher saved per second compared to the other chunking algorithms.



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A Minor Project Report

On

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6. CONCLUSION

We propose a solution for hand recognition system for virtual paint application. The virtual paint application's fundamental goal is to deliver an AI-based tool that allows users to draw anything on screen using hand movements. This system also gives the user the option of selecting any tool from the toolbar. The user can save their completed work or see their drawing process as a replay animation with this application System functionality referred to the set of functions or services that the system equips to the users while system usability referred to the level and scope that the system can operate and perform specific user purposes efficiently.



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A Minor Project Report

on

BITCOIN PREDICTION USING ML

Submitted in partial fulfilment of requirements for the award of the

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

In this paper we proposed a Bitcoin prediction system by using a linear regression algorithm with second order polynomial transformation. For the proper Bitcoin prediction, we found out most relevant 5 features. The result of the system is calculated by suitable algorithm by comparing it with another algorithms in terms of standard scores and curves like the classification accuracy, the F1 score, the ROC curve, the Precision-Recall curve etc. We compared algorithms only for the basic model which only two attributes. Moreover, we continued with basic model and found out the most appropriate method to add more attribute and with highest accuracy of 76%. In future work, we would like add graphical user interface to system and try to save and reuse trained model. In this small project, we saw how we can build a machine learning model ie., Regression model and predict the salary of the employees based on years of experience. Here, we build a regression model and check the model RMSE which is equal to 4585.415720467589. we also checked for R2 score of our model which is equal to 0.9749154407708353 or 97%. Which is a very good R2 score.



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A Minor Project Report

On

INDUSTRIAL AUTOMATION

Submitted in partial fulfilment of requirements for the award of the

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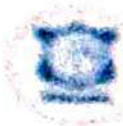
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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

The "Industrial Automation" process made computerized to reduce human works and to increase the efficiency. The main focus of this project is to lessen human efforts. Our project is only a humble venture to satisfy the needs in a car manufacturing industry. Several user-friendly coding has also adopted. This package shall prove to be a powerful package in satisfying main the requirements of the industry.

The further implementation of our project will use hardware technique with the help of camera sensors to detect the car body part and pick the respective part to the corresponding machine using robots.



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A Minor Project Report

On

MULTIPLE DISEASE PREDICTION

Submitted in partial fulfillment of requirements for the award of the

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

The main objective of this project was to create a system that would predict more than one disease and do so with average accuracy. Because of this project the user doesn't need to traverse different websites which saves time as well. Diseases if predicted early can increase your life expectancy as well as save you from financial troubles. For this purpose, we have used various machine learning algorithms like support vector machine and logistic regression to achieve better accuracy.



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A Minor Project Report

On

LUNGS CANCER PREDICTION BY MACHINE LEARNING

Submitted in partial fulfilment of requirements for the award of the

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CHAPTER 6

CONCLUSION

The issue of restricting and summarising various data mining algorithms used in the field of medical prediction is covered in this project. The emphasis is on using various algorithms and combinations of several target attributes to predict heart disease intelligently and successfully using data mining. The use of data mining technology plays a critical role in disease prediction and clinical diagnosis by making it possible to extract valuable medical rules from medical data. The use of classification to determine whether a disease is present or not is becoming more and more popular.



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A Minor Project Report

On

CARDIUM DISEASE PREDICTION

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

Heart disease is one of the major concerns for society today. It is difficult to manually determine the odds of getting heart disease based on risk factors. However, Machine Learning techniques are useful to predict the output from existing data. So the "Cardium Disease Prediction" is used to predict the possibility of having heart disease.



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A Minor Project Report

On

PEOPLE COUNTING SYSTEM

Submitted in partial fulfilment of requirements for the award of the

Degree of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

In this project, two IR sensors are used for entry and exit. If a person crosses a first IR sensor, it will detect the person and increment the count of entry. If a person crosses the second sensor, it will detect and decrease the count. These values will display on the LCD display. By monitoring the IR sensor values we can find the number of persons inside the room or hall etc. The sensor values will update in the server.

The project "People Counting System" system can be used as a human counting machine to limit the accommodation of people in a closed area. This sensor enabled solution helps to give count that number of peoples in and out in the restricted area.



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A Minor Project Report
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CHAPTER 6

CONCLUSION AND FUTURE ENHANCEMENTS

Till now we are just predicting whether the MRI Scanned image input of the Brain is tumorous or not. Our Future works is: Prediction of which type, size and severity of the tumour, Suggestion of symptoms and diagnosis methods for the tumour, Implementing the Boosting Algorithm and to Increase Efficiency by 99%.



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A Minor Project Report

On

MALL CUSTOMER SEGMENTATION

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

This project proves that it is possible to do segmentation on customers in malls. Even the application of machine learning like this is very profitable in the industry, a manager can pay full attention to handling each cluster that has been identified by knowing their every need. To meet the needs of customers, mall managers must be able to understand what is needed and be in the minds of customers, study their shopping habits and maintain regular interactions with customers that can make them feel comfortable. This project proves that it is possible to implement machine learning in the industrial segmentation of this shopping district. But assuming machine learning can perform clustering with fairly accurate accuracy may still be extremely difficult to fully implement permanently. because even though the data we get comes from customers and is structured, we are talking about humans, they can learn, and of course, changing a habit or changing their spending patterns is something they might do. Assuming that implementing clustering like this can give wrong results, it is safer to still let a manager make decisions in determining a target or strategy. however, this does not close the answer that its application failed as the fact that the results we get in this study can be arguably appropriate for use. The application of machine learning in this study may open up the potential for other applications in the same industry.



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A Minor Project Report

On

**MONITORING TEMPERATURE AND
HUMIDITY USING AUGMENTED REALITY**

Submitted in partial fulfillment of requirements for the award of the degree

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CHAPTER 5

CONCLUSION

- In this project, the IOT devices are connected with the WIFI which have shortest range, in future our Project can be improved by the range of the connection where the IOT devices are connected in cloud .
- In future this will be implemented in home automation , smart cities , healthcare centres .
- The “Augmented Reality” can enhance the learning process, learning motivation and effectiveness. Despite the positive results, more research is necessary .
- In future ,we will add Virtual Reality in addition to give better experience for the users in the real world .



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A Minor Project Report

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STUDENT'S PERFORMANCE PREDICTION

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CHAPTER 6

CONCLUSION

The "Student's Performance Prediction" made computerized to reduce drop-out rate of students. The main focus of this project is to increase student's performance. In this work, the student's performance prediction is the major challenge of prediction analysis due to complex dataset.

To improve the accuracy of student's performance, prediction using random forest classifier is applied and the results are analyzed in terms of accuracy and execution time. It is analyzed that proposed model has high accuracy and low execution time as compared to the existing model.



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A Minor Project Report

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**SALARY PREDICTION USING
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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORK

In this paper, we proposed a salary prediction system by using a linear regression algorithm with second order polynomial transformation. For the proper salary prediction, we found out most relevant 5 features. The result of the system is calculated by suitable algorithm by comparing it with other algorithms in terms of standard scores and curves like the classification accuracy, the F1score, the ROC curve, the Precision-Recall curve etc. We compared algorithms only for the basic model which only two attributes. Moreover, we continued with basic model and found out the most appropriate method to add more attribute and with highest accuracy of 76%. In future work, we would like add graphical user interface to system and try to save and reuse trained model. In this small project, we saw how we can build a machine learning model ie., Regression model and predict the salary of the employees based on years of experience. Here, we build a regression model and check the model RMSE which is equal to 4585.415720467589. we also checked for R2 score of our model which is equal to 0.9749154407708353 or 97%. Which is a very good R2 score.



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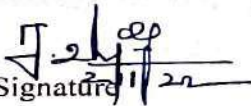
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CHAPTER 6

6. CONCLUSION AND SCOPE FOR FUTURE WORKS

All the machine learning models: linear regression, various linear regression, decision tree regression, random forest regression was beaten by expert climate determining apparatuses, even though the error in their execution reduced significantly for later days, demonstrating that over longer timeframes, our models may beat genius professional ones. Linear regression demonstrated to be a low predisposition, high fluctuation model though polynomial regression demonstrated to be a high predisposition, low difference model. Linear regression is naturally a high difference model as it is unsteady to outliers, so one approach to improve the linear regression model is by gathering more information. Practical regression, however, was high predisposition, demonstrating that the decision of the model was poor and that its predictions can't be improved by the further accumulation of information. This predisposition could be expected to the structure decision to estimate temperature dependent on the climate of the previous two days, which might be too short to even think about capturing slants in a climate that practical regression requires. On the off chance that the figure was rather founded on the climate of the past four or five days, the predisposition of the practical regression model could probably be decreased. In any case, this would require significantly more calculation time alongside retraining of the weight vector w , so this will be conceded to future work. Talking about Random Forest Regression, it proves to be the most accurate regression model. Likely so, it is the most popular regression model used, since it is highly accurate and versatile. Below is a snapshot of the implementation of Random Forest in the project. Weather Forecasting has a major test of foreseeing the precise outcomes which are utilized in numerous ongoing frameworks like power offices, air terminals, the travel industry focuses, and so forth. The trouble of this determining is the mind-boggling nature of parameters. Every parameter has an alternate arrangement of scopes of qualities



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A Minor Project Report

On

THIRD i WITH OBJECT DETECTION

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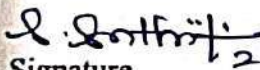


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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

The "Third i with object detection" project makes the visually impaired persons to feel like a normal person. Till now the project is in its very beginning state, in future we are planning to add the concepts like edge detection voice detection, face detection and a lot more. The concept of edge detection is used to recognize the page or document and capture it automatically. The voice detection is use to recognize the voice, so that they can use their voice as an input. The face detection is used to recognize the individuals face and their names will be saved with their face image, so that if they meet again, it can recognize him/her name by the previously collected data.



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CHAPTER 6

CONCLUSION

The project "Monitoring the LPG gas using the Pressure sensor" detect the weight of the gas in the LPG cylinder and displays the gas weight and if the gas level reaches the minimum threshold value the phone call and SMS alert will be sent to the end user.



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A Minor Project Report

On

STEM DISEASE PREDICION

Submitted in partial fulfilment of requirements for the award of the

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CHAPTER 6

CONCLUSION

The SDP explores the potential of using a Convolutional Neural Network (CNN) for early and accurate detection of plant diseases. To use the MobileNetV2 model, which is a pre-trained CNN architecture that has been shown to be effective in a wide range of computer vision tasks, including image classification.

The dataset used in this project consists of around 1000 images of different plants affected by stem diseases. The dataset was divided into training and testing sets, with data augmentation techniques applied to increase the training data and improve the model's generalization ability. The data augmentation techniques included random rotations, flips, and zooms, which added diversity to the training data and helped the model to learn robust features.

6.1 FUTURE UPGRADES

- Expand the scope: While others focused on plant stem diseases, there are many other types of plant diseases and pests that could be detected using machine learning.
- Improve accuracy.
- Incorporate additional data sources: In addition to images of plant stems, there may be other data sources that could help improve the accuracy of your model. For example, incorporating weather data or soil nutrient data to better understand the conditions that lead to different types of plant diseases.
- Implement real-time monitoring.



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A Minor Project Report

On

CENTRALIZED BLOOD CENTRE

Submitted in partial fulfilment of requirements for the award of the

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CONCLUSION

- A cloud-based app can be accessed from anywhere with an internet connection, making it easy for staff to access important data and information on-the-go.
- Basically, a cloud-based apps typically have robust security features, including encryption and multi-factor authentication, which can help protect sensitive patient information from unauthorized access.
- This app can be more cost-effective than traditional software solutions since they eliminate the need for expensive hardware and infrastructure.
- This app can easily scale to meet the needs of a growing blood center, allowing them to add new users and features as needed.



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A Minor Project Report

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**PARKINSON'S DISEASE PREDICTION USING
MACHINE LEARNING**

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

Parkinson's disease is a debilitating neurological disorder that affects millions of people worldwide. Early detection and diagnosis of the disease is crucial for effective treatment and management. In recent years, there has been a growing interest in developing machine learning and deep learning algorithms to aid in the diagnosis of Parkinson's disease. These algorithms have shown promising results in accurately predicting the presence of Parkinson's disease based on various features such as voice signals, brain imaging, and motor symptoms. Although there has been significant progress in the field of Parkinson's disease prediction using machine learning and deep learning algorithms, there is still much to be done. Here are some potential areas for future research: More diverse and larger datasets, Multi-modal data integration, Explainability and interpretability, Clinical validation. In conclusion, machine learning and deep learning algorithms have shown promising results in predicting Parkinson's disease.



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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

In conclusion, the development of a sentiment analysis system for student feedback data is an essential aspect of the education system. The system can help educators and instructors make informed decisions to improve student engagement, retention rates, and learning outcomes. The project's different modules, such as user authentication, feedback collection, data pre-processing, and sentiment analysis, work together to provide an accurate and reliable system for analyzing student feedback data. The system can also be extended to include features such as personalized feedback and real-time data visualization to enhance its usability and effectiveness.

Future Scope:

There is significant potential for further development and improvement of the sentiment analysis system for student feedback data. Some of the possible future scope areas include:

Personalized Feedback: The system can be extended to provide personalized feedback to students based on their individual feedback data.

Real-Time Data Visualization: The system can be enhanced to provide real-time visualization of sentiment analysis results, making it easier for educators and instructors to make informed decisions quickly.

Multilingual Support: The system can be extended to support multiple languages to cater to diverse student populations.



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A Minor Project Report

On

**HEALTH MONITORING SYSTEM
USING IOT**

Submitted in partial fulfillment of requirements for the award of the

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CHAPTER 6

CONCLUSION

This IoT-based device allows users to determine their health parameters, which could help regulate their health over time. Eventually, the patients could seek medical assistance if the need arises. They could easily share their health parameter data instantly within one application with the doctor. As we know, the IoT is now considered one of the most desirable solutions in health monitoring. It makes sure that the parameter data is secured inside the cloud, and the most important thing is that any doctor can monitor the health of any patient at any distance. This IoT-based health monitoring system using Arduino that has been developed. The system will measure a patient's body temperature and heartbeat and send the data to GSM as electrical signals. This information is also transmitted to the LCD panel, allowing the patient to see their current health state quickly. Elderly patients, asthma patients, COPD patients, patients with chronic diseases, and diabetic patients will be able to keep their health in check over time with the help of the system we developed.

The system could be improved and adjusted in a variety of ways in the future. The system's microcontroller can be replaced with a Raspberry Pi and tweaked in a variety of ways. The sensors used in the system can be improved, and we can measure several health parameters when additional sensors are added. For the system's security, new algorithms may be integrated with the whole system



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A Minor Project Report

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CHAPTER 7

CONCLUSION & FUTURE WORK

7.1 Conclusion

Smart electricity meters with theft detection features offer numerous benefits to both utility companies and consumers. With these meters, utility companies can detect any cases of electricity theft and take appropriate actions to prevent revenue losses. Additionally, consumers can enjoy more accurate billing, reduced energy consumption, and better control over their energy usage. The theft detection feature in smart meters is crucial in reducing electricity theft, which can lead to significant losses for utility companies and ultimately increase the cost of electricity for consumers. Overall, the implementation of smart electricity meters with theft detection feature is a necessary step towards building a more sustainable and efficient electricity grid.

7.2 Future work

The immediate opportunities of smart metering lie in the areas of data access, billing transparency, energy efficiency, performance, and compliance. Analytics and technology unfold more exciting possibilities into the future. IoT and big data analytics will pave the way for multiple devices to be connected.

The meter is used to monitor units consumed and transmit the units as well as cost charged over the internet using Wi-Fi connection. This allows users to easily check the energy usage along with the cost charged online using a simple web application.



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A Minor Project Report

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CHAPTER 7

CONCLUSION

Oil pollution prevention and response in marine accidents consists of a series of steps and procedures. In this study, it was demonstrated how artificial intelligence can be used to accomplish this goal. Machine learning was applied here to extract the effective oil spill regions in sea. K-means is an unsupervised learning algorithm, which is used here for monitoring effective area screening. The model using K-Means clustering performed well on the testing data. The results are promising that this model could be used in the future for prediction of oil spills in sea. The future research will focus on how the raw dataset will be gathered from several aerial images. The trained model which was used in the current paper will analyze and identify an oil spill based on the main algorithm framework explained in the present article. The analysis process will be in real-time or after transferring data to the ground station. Moreover, the operator will make sure to double-check the spill detection alert. Marine discharges contamination by soluble and dispersed discharges effectively mitigated by reinjection, with spatial scale of residual effects considered to be relatively minor, and discharges of persistent contaminants effectively regulated. Oil spills with or without chemical dispersion risk of contamination of the water column by dissolved and dispersed hydrocarbons probability of significant effects is low. Local air quality effects resulting from exhaust emissions, flaring, and venting are expected to be of very limited spatial extent. Emissions of acid gases are expected to make negligible contribution to overall industrial emissions. Oil spills risks of effects of beached oil on intertidal algal and macrophyte populations incremental risk is low and contingency measures would be measured in oil. The principally because non floating oils suspended in the water column become mixed with large volumes of seawater and may interact with sediments in the water column or on the seabed.



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A Minor Project Report

On

**FRESH WATER PREDICTION USING
INTEL ONEAPI**

Submitted in partial fulfilment of requirements for the award of the

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in

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

In conclusion, freshwater prediction using Intel OneAPI provides a powerful tool for accurately predicting the availability, quality, and other relevant variables of freshwater in a given region. By leveraging the computational power and advanced features of Intel OneAPI, developers can create efficient and accurate models that can support decision-making related to water management and ensure sustainable water supply for various human and environmental needs.

However, there is still room for future research and development in this area. Some potential future works for freshwater prediction using Intel OneAPI may include:

Integration with remote sensing data: Incorporating remote sensing data, such as satellite imagery or LiDAR data, into freshwater prediction models can enhance their accuracy and provide more detailed information on water-related variables.

Expansion to new regions: Developing freshwater prediction models for new regions can help improve our understanding of freshwater resources and support the development of effective water management strategies in areas that are currently underserved.



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A Minor Project Report

On

DOG BREED CLASSIFICATION BY DEEP LEARNING

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

In conclusion, dog breed classification using CNN deep learning is a challenging and exciting problem that has many real-world applications, such as pet recognition, animal behavior analysis, and veterinary diagnostics. The use of deep learning techniques, such as CNN, has shown promising results in achieving high accuracy in dog breed classification tasks, even with limited training data. The CNN model consists of multiple layers that can learn hierarchical representations of the input images, from low-level features to high-level concepts. The training process involves optimizing the model's parameters using backpropagation and gradient descent on a large dataset of labeled images. The model's performance can be evaluated using various metrics, such as accuracy, precision, recall, or F1-score.

Data preprocessing and augmentation techniques play a crucial role in improving the model's performance by reducing overfitting and increasing the model's ability to generalize to unseen data. Transfer learning from pre-trained models can also be used to improve the model's accuracy and reduce the training time. In summary, dog breed classification using CNN deep learning is a fascinating and rapidly evolving field that has the potential to revolutionize the way we interact with animals and understand their behavior. With further research and development, CNN models can be applied to a wide range of animal species and lead to new insights into the natural world.



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A Minor Project Report

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STOCK PRICE PREDICTION

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CHAPTER 6

CONCLUSION

Predicting stock prices is a challenging problem in machine learning, and there is no single algorithm or model that can guarantee accurate predictions. However, the Long Short Term Memory regression algorithm can be a useful tool for this task. LSTM regression is a type of artificial neural network that can learn complex non-linear relationships between input features and output values. In the context of stock price prediction, the input features may include historical prices, trading volumes, news articles, and other relevant data, while the output values are the predicted stock prices. To use LSTM regression for stock price prediction, historical data can be used to train the model, and the model can then be used to make predictions on new data. The model can be evaluated using metrics such as Root Mean Squared Error (RMSE), Accuracy score to measure its performance. It is important to note that stock price prediction is a highly complex and unpredictable task, and the accuracy of the predictions will depend on a variety of factors, including the quality of the data, the choice of input features, the model architecture and hyperparameters, and external events that may impact the stock market. In conclusion, LSTM regression can be a useful tool for stock price prediction, but it is important to carefully evaluate the performance of the model and to use it in conjunction with other analysis and expert judgment when making investment decisions.



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A Minor Project Report

On

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

In this project, you can utilize anything that the user could find helpful if they run into issues or require assistance. The HELP button is visible when the user launches this programmed. A message and three phone numbers can also be stored by him. When the user is having trouble or needs assistance, press the button. Therefore, a HELP button is visible when the user launches this programmed. To register a user, click that button to send an SMS. Instead of the experimental database used here in the project, this application can be integrated with the law enforcement database in the future (for example, the database used in city police control rooms). Additionally, if the root device is turned off or unavailable for mobile network access, several additional upgrades can still be made. Therefore, this app might be a huge assistance in saving the ladies or men from dangerous situations.



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A Minor Project Report

On

SERVERLESS ECOMMERCE PLATFORM USING CLOUD COMPUTING

Submitted in partial fulfilment of requirements for the award of the degree

of

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in

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

The implementation of a serverless ecommerce platform using cloud computing provides a cost-effective and scalable solution for businesses. The platform's architecture allows for automatic scaling, reduces infrastructure management costs. There are several areas where future research and development can be done to improve the serverless ecommerce platform using cloud computing. Future research can focus on developing advanced security measures to prevent data breaches and ensure secure transactions, optimizing the platform's performance to enhance user experience, developing multi-channel support for the serverless ecommerce platform to provide a seamless experience across different channels and integrating blockchain-based payment systems with the serverless ecommerce platform to provide a more secure payment method.



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CHAPTER 5

CONCLUSION AND SCOPE FOR FUTURE WORKS

The development of a web-based crime reporting system using Flask, HTML, and MySQL can be an effective tool for promoting public safety and reducing crime in communities. The system provides an anonymous and secure means of communication between citizens and law enforcement agencies, allowing citizens to report crimes and suspicious activities without fear of retaliation. The mapping feature also allows law enforcement agencies to quickly respond to reported crimes and enhance their crime-fighting efforts.

There are several potential areas for future development and improvement of the system. One possible direction for future work is the integration of machine learning algorithms to analyze crime data and generate insights into crime patterns and trends. This could help law enforcement agencies to better allocate their resources and prevent crimes from occurring in the first place. Additionally, the system could be expanded to include more features, such as the ability to submit evidence or photos with crime reports. Another area for future work is the integration of social media platforms to help spread awareness of the system and increase participation from citizens. Finally, the system could be improved by incorporating more advanced security measures to protect user anonymity and prevent malicious or false reports.



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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

By using the underlying WebRTC technology, a peer to peer learning system is designed and implemented. Such a usage to work and process of the various data to organize in the method user to formulate and data to define an function of the user to use an data to access system fosters collaboration and interaction, increasing engagement in and out of the classroom and increases user to formulate and data to define an function of the user to collect and an to a usage to work and process of the various data to organize in the method accessibility and reach. The main goal is to make learning more affordable and cost effective which is possible through the user to access the process of the main data to locate and for the cost reductions of function to peer to peer the function system is designed and the plugin-free nature of WebRTC.



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CHAPTER 6

CONCLUSION

The system "Online Shopping Cart" deals with purchase and sales processing of online products. This system has been developed to satisfy all the proposed requirements. The process of recording details about supplier, item, Billing and customers is more simple and easy. The system reduces the possibility of errors to a great extent and maintains the data in an efficient manner. The system generates the reports as and when required. The coding is done in a simplified and easy to understandable manner so that other team trying to enhance the project can do so without facing much difficulty. The documentation will also assist in the process as it has also been carried out in a simplified and concise way.



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A Minor Project Report

on

Automatic Door Control System NODEMCU using IOT

Submitted in partial fulfilment of requirements for the award of the

Degree of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

This system which is the design and construction of an automatic door using infrared sensor, Safety sensor and Ultrasonic sensor was designed considering some factors such as economy, availability of components and research materials, efficiency, compatibility, portability and durability. The performance of the system after test met design specifications. The general operation of this system and performance is dependent on the presence of the person entering through the door and how closer he/she is to the door. The door is meant to open automatically but, in a case, where there is no power supply trying to force the door open will damage the mechanical control system of the unit. There can be a display unit for showing number of persons entered in a particular room. A better sensor is recommended to achieve new functionality, for instance, a suitable sensor as radar sensor that could detect contraband good any vehicle. Can be further used in security systems by implementing fingerprint on it. Fans air conditioner- curtains- control can be added along with automatic door.



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A Minor Project Report

On

WEB ACCESSIBLE API

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CHAPTER 6

CONCLUSION

Using the MERN (MongoDB, Express, React, Node.js) stack to create a web-accessible API can offer several advantages. Firstly, the use of Node.js and Express in the backend can provide a stable and reliable server environment that can handle high volumes of requests while maintaining fast response times. Secondly, MongoDB, a NoSQL database, can provide flexible and scalable data storage, making it easier to manage and query data. Thirdly, React, a popular front-end framework, can offer a rich user interface and can facilitate the creation of accessible web applications by providing accessibility features out of the box, such as ARIA attributes and semantic HTML.

To create a web-accessible API using the MERN stack, developers must ensure that the application conforms to accessibility standards and guidelines, such as the Web Content Accessibility Guidelines (WCAG) 2.1. This includes designing with accessibility in mind, such as using color contrast ratios that meet WCAG standards, providing alternative text for images, and making sure that the web application is keyboard accessible.



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A Minor Project Report

On

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

- Using additional sensors all possible safety issues could be monitored such as gases, dust, vibrations, fire, etc
- This is a safety-critical project. Therefore, this system can be improved by making it fail-safe. We can implement the fail-safe operation using redundancy in the system. If one module fails then the parallel module will take over the operation,
- The crucial parameters from inside the mine can be monitored from anywhere in the world by the supervisors and manager. Using the remote IoT platform. This can result in better management and improvement of production standards.



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A Minor Project Report

On

**SMART WEARABLE DEVICE FOR
WOMEN USING IOT**

Submitted in partial fulfilment of requirements for the award of the

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

The main goal of creating a woman protection device is to act as a rescue and avoid any harm to women in the event of a hazard. A smart device for women's protection is planned using the proposed system, which automates the emergency warning system. This device detects and sends warnings to loved ones with the women's position coordinates without requiring her intervention in critical situations. It immediately sends an emergency alert to the family members and the nearest police station. The prototype can be carried in a variety of bags, including handbags and laptop bags. Carrying the prototype in these bags is recommended because the individual attempting to injure you might not be aware of your presence.



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A Minor Project Report

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**EARTHQUAKE PREDICTION USING
RANDOM FOREST**

Submitted in partial fulfilment of requirements for the award of the

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CHAPTER 6

CONCLUSION

- By this project we can predict earthquake earlier and we can follow the measures provided in the other details module and protect ourselves from damage and can call helpline in need of emergency.
- This project provides information about the past earthquake happened in the world and came to know the details of earthquake.
- The main focus is on the most complex and important task of predicting earthquake of high and extreme magnitudes.
- The level of damage and impact in life of people can be greatly reduced.
- The future scope our project is to add damage detection due to earthquake through machine learning algorithms which can be mitigated with the measures to be taken before and after earthquake.



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A Minor Project Report

On

DOMOTICS

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

- Using additional sensors all possible safety issues could be monitored such as gases, dust, vibrations, fire, etc.
- This is a safety-critical project. Therefore, this system can be improved by making it fail-safe. We can implement the fail-safe operation using redundancy in the system. If one module fails then the parallel module will take over the operation,
- The crucial parameters from outside the home can be monitored from anywhere in the world by the supervisors and manager. Using the remote IoT platform. This can result in better management and improvement of production standards.



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A Minor Project Report

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CHAPTER 6

CONCLUSION AND FUTURE ENHANCEMENTS

Till now we are displaying the availability of the organ and blood in the nearby hospitals to the user. Our future work is to send the notification or SMS to the user through WhatsApp about the availability instead of checking the information in the website by logging in after requesting for the needed organ or blood. And also, we will be enhancing our project by storing the donors records in blockchain in order to prevent the false alerts.



A Minor Project Report

On

HANDWRITTEN SCRIPT RECOGNITION

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

Handwriting recognition is one of the compelling research works going on because every individual in this world has their own style of writing. It is the capability of the computer to identify and understand handwritten digits or characters automatically. Because of the progress in the field of science and technology, everything is being digitalized to reduce human effort. Hence, there comes a need for Handwritten Script Recognition by many real-time applications. In this project, the Handwritten Script Recognizer has been implemented to recognize the digits and the text of different handwriting flavors. The CNN is one of the most widely used Deep learning algorithms which has been trained and tested on the given dataset in order to compare and analyze. With this deep learning technique, a high amount of accuracy can be obtained. With Keras as the backend and Tensorflow as the software which is used for the deep learning analysis, this model is capable to give a proper accuracy. With the increase of the data being generated every day. This project shows the capability of deep learning and its application that can be used in various ways to analyze patterns in the images. This concludes that the Handwritten Script Recognizer is capable of recognizing any script.



A Minor Project Report

On

ROAD IRREGULARITIES DETECTION

Submitted in partial fulfilment of requirements for the award of the degree

of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

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CHAPTER 6

CONCLUSION

In conclusion, deep learning have many advantages over conventional machine learning techniques for the detection of roadway imperfections . The detection and classification of road irregularities can be automated, allowing maintenance teams to work faster and more productively while conserving time and resources and ensuring the safety of motorists and pedestrians . Real-time detection and classification of possible dangers can lessen the need for expensive repairs by enabling timely maintenance, which in turn can help prevent accidents. The system's consumer interface also enables more effective maintenance of road infrastructure by enabling drivers or road repairs crews to locate and assess the severity of identified anomalies on a map or even in a list format. This approach might fundamentally alter how we identify and handle traffic abnormalities, improving the safety and effectiveness of our roads.

FUTURE WORKS

The accuracy can further be increased by using training images that are taken from vehicle cameras in an angle that the model will use later to predict and by adding more variation to the training images. Furthermore, as an extension of this project, the depth of potholes and the distance (in meters) may also be estimated using calibrated stereo cameras.



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A Minor Project Report

On

SMART GARDENING

Submitted in partial fulfillment of requirements for the award of the

Degree of

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in

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CHAPTER 6

CONCLUSION

Our project "SMART GARDENING" is proposed to minimize the human resource required to water the plants as it detects the moisture of the soil and water the plants automatically. This helps to increase the lives and potential of plants.



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A Minor Project Report

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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

The Orphan Cares project is aimed at reducing food waste and promoting sustainability by providing information about leftover food in hotels and hostels to orphanages. The project involves the development of a website using HTML, CSS, Django, ReactJS, and SQLite. The Template module will develop an interactive and user-friendly website, while the Django module will handle the back-end functionality and integration of the website. The SQLite module will provide a scalable and flexible database management system for the website. The Orphan Cares project is economically feasible and is expected to provide long-term benefits to the organization and society. By reducing food waste and promoting sustainability, the project will help reduce hunger among orphans and create a more environmentally conscious society. In the future, the Orphan Cares project can be expanded to include more features and functionalities. For example, the project can incorporate more Machine Learning algorithms to predict food availability and optimize the distribution of food to orphanages. The project can also integrate with social media platforms to increase outreach and support for the organization.



A Minor Project Report

On

**ANIMAL IMAGE CLASSIFICATION
USING ANN**

Submitted in partial fulfilment of requirements for the award

of the Degree of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

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CHAPTER 6

6.CONCLUSION AND SCOPE FOR FUTURE WORKS

The proposed method for classification of fauna images using artificial neural network gives an accuracy of 91.84%. It addresses the implementation of convolutional neural network with Leaky ReLU for fauna image classification. The efficiency of various activation functions and convolutional neural network architectures were compared, and we found ReLU activation function and VGG16 model to be most accurate and appropriate for image classification. The neural network is trained to classify image of an animal and help identify animal class. We have trained our neural network in such a way that it can train new animal class by simply feeding the neural network with minimum 1000 labelled images for training dataset and more than 300 labelled images for validation dataset. Concluding, the proposed fauna image classification using convolutional neural network can be used extensively for fauna image classification which will aid ecologists and researchers to further study and/or improve habitat, environmental and extinction patterns.

Future work includes:

- Developing a simple yet efficient user-interface for the project for easy use for ecologist, photographers, computer researchers
- Improvising the classification accuracy, precision and reduction in terms of error, training and testing time
- The image classification model can be improved in future, by including low-level features such as shape and spatial location features apart from optimizing the weights and learning rate of the neural network.



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A Minor Project Report

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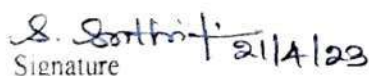
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CHAPTER 6

CONCLUSION AND SCOPE FOR FUTURE WORKS

The use of smartphones with cameras to assist visually challenged individuals is an innovative and cost-effective solution. By leveraging object detection and speech-to-text technologies, the device can detect obstacles in the user's path and provide audio feedback to help them navigate their surroundings safely and effectively. This technology allows visually impaired individuals to maintain their independence and participate more fully in their daily lives.

Moreover, the plan to implement tablet recognition in the future opens up even more possibilities for this device. With the use of tablets, the device could potentially recognize a wider range of objects and offer more detailed feedback to the user. It could also provide greater assistance in daily activities such as reading, writing, and even recognizing faces.

Overall, this technology is an exciting development that has the potential to greatly improve the quality of life for visually challenged individuals. Its cost-effectiveness and accessibility make it an excellent solution for assisting the visually impaired in navigating their environment and participating in daily life activities with confidence and independence.



Criterion 1: Curricular Aspects

1.3 Curriculum Enrichment

1.3.4.1: Number of students undertaking field projects / internships / student projects

Programme Name: B.E Computer Science and Engineering.

Industrial Visit



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21	927621BCS060	KIRUPA L	L. Kirupa
22	927621BCS061	KIRUTHIKA M	M. Kiruthika
23	927621BCS062	KIRUTHIKA M	M. Kiruthika
24	927621BCS064	LEKYASREE K	K. Lekyasree
25	927621BCS065	MADHUBALA S	S. Madhubala

26	927621BCS070	MONISHA M	M. Moni
27	927621BCS071	MONISHA S	S. Moni
28	927621BCS073	NANDHINI J	J. Nandhini
29	927621BCS076	NIVETHA S A	S.A. Nivetha
30	927621BCS079	POOVIKASHRI M	M.P.
31	927621BCS082	PREETHA R	R. Preetha
32	927621BCS083	PRIYA R	R. Priya
33	927621BCS084	PRIYANKA M M	M.M. Priyanka
34	927621BCS087	RAGUNA DEVI R	R. Raguna Devi
35	927621BCS092	RANGA SHREE S	S. Ranga Shree
36	927621BCS094	RITHIKA M	M. Rithika
37	927621BCS098	SANTHIYA I	I. Santhiya
38	927621BCS100	SELVA MARIYA J	J. Selva Mariya
39	927621BCS101	SHALINI K M	M. Shalini K
40	927621BCS102	SHREATHA G P	P. Shreatha G
41	927621BCS104	SONALI M	M. Sonali
42	927621BCS106	SOUNDHARYA S	S. Soundharya
43	927621BCS111	SUJITHA S	S. Sujitha
44	927621BCS112	SURUTHIKA S	S. Suruthika
45	927621BCS113	SUSHMA JEYAMARY J	J. Sushma Jeyamary
46	927621BCS114	SUSHMITHA S	S. Sushmitha
47	927621BCS115	SUSMITHA D P	P. Susmitha D
48	927621BCS116	SWATHI S	S. Swathi
49	927621BCS117	UMAMAHESWARI M S	S. Umamaheswari M
50	927621BCS118	VANITHA M V	V. Vanitha M
51	927621BCS119	VEENEESHWARI M	M. Veeneshwari
52	927621BCS125	YUVASRI S	S. Yuvasri

to do at 10/12
do see this
CLASS ADVISOR 12/10/22

S. Thilagamani
HOD - CSE

Dr. S. THILAGAMANI, M.E., Ph.D.
Professor & Head
Computer Science & Engineering
M. Kumarasamy College Of Engineering
Karur - 639 113

M.KUMARASAMY COLLEGE OF ENGINEERING

(Autonomous)
Karur - 639 113.

INDUSTRIAL VISIT / CULTURAL VISIT / FIELD TRIP /SPORTS MEET APPROVAL FORM

Department	Name of the Applicant	Date
CSE	Mr.V.Mani	12.10.2022

Kindly read the Guidelines before fill the form

- 1 Type of Visit : Industrial Visit (Kerala)
- 2 Date & Time of Departure : 13-10-2022 & 09:00PM
- 3 Date & Time of Arrival : 16-10-2022 & 07:00AM
- 4 Address & Phone Nos. (for contact) : Mr.V.Mani & 9677862406
- 5 Mode of Travel : Train/Bus//Other Mode -Specify (Enclose details in Annexure 1)
- 6 Copy of Approval letter from Industry : Yes/No (Enclose details in Annexure 2)
- 7 Accompanying Faculty Details and Undertaking Letter : Yes/No (Enclose details in Annexure 3)
- 8 List of Students Male/Female : Yes/No (Enclose details in Annexure 4)
- 9 Accommodation Details with Confirmation letter : Yes/No (Enclose details in Annexure 5)
- 10 Undertaking Letter From Students : Yes/No (Enclose details in Annexure 6)
- 11 Approval from HoD :

S.T.R.
12/10/22

(Sign with Seal)

Dr. S.THILAGAMANI, M.E.,Ph.d.
Professor & Head
Computer Science & Engineering
M. Kumarasamy College Of Engineering
Karur - 639 113

- 12 Approval from Principal :



[Handwritten Signature]
B/10/22

(Sign with Seal)

PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113

Note: The Form should be submitted two weeks prior to the departure

Approval after checking (Check List)

Mode of Travel Approval - Industry Faculty Details Students Details Undertaking Students Undertaking Faculty Accommodation

Sl.No	Name of the Faculty/ Designation	Male/Female	Contact Mobile Number and Email	Alternate Contact In case of Emergency
1.	Dr.M.Murugesan AP/CSE	Male	9080882849 murugesanm.cse@mkce.ac.in	Mr.V.Mani AP/CSE 9677862406
2.	Mr.V.Rajeshram AP/CSE	Male	7904817674 rajeshramv.cse@mkce.ac.in	
3.	Mrs.A.Selvi AP/CSE	Female	9865637368 selvia.cse@mkce.ac.in	
4.	Mrs.K.Deepa AP/CSE	Female	9626308270 deepak.cse@mkce.ac.in	
5	Mr.Balusubramanian Attender	Male	8056357503	

UNDERTAKING LETTER - FACULTY

We here-by undertake that the Industrial Visit/Cultural Visit/ Field Trip is purely academic related and at any case .We shall undertake full responsibility of the student's actions and behavior at all times during the course of Industrial Visit/Cultural Visit/ Field Trip/ Sports meet. We further undertake not to breach the safety guidelines of MKCE at any cost.

Sl.No	Name	Designation/ Dept.	Signature
1.	M. Murugesan	AP/CSE	M. Murugesan
2.	V. RAJESHAM	AP/CSE	V. Rajesham
3.	A. Selvi	AP/CSE	A. Selvi
4.	K. Deepa	AP/CSE	K. Deepa
5.	S. Balasubramanian	Attender	S. Balasubramanian



Mani V <maniv.cse@mkce.ac.in>

Permission for Company Visit from 14.10.2022 to 15.10.2022 - Reg

Mani V <maniv.cse@mkce.ac.in>

Wed, Oct 12, 2022 at 12:03 PM

To: "infopark.hr.kochi@gmail.com" <infopark.hr.kochi@gmail.com>

Cc: HODCSE MKCE <hodcse@mkce.ac.in>

Respected Sir/Madam

On behalf of M.Kumarasamy College of Engineering from Department of Computer Science and Engineering (CSE).to seek permission for visit at your company from 14.10.2022 to 15.10.2022.

Our Second Year Computer Science and Engineering students(2021 - 2025 Batch) would like to visit your company with group of 50 Girls with 3 Faculties on 14.10.2022 and a group of 60 Boys with 2 Faculties on 15.10.2022 to learn about the various activities carried in your company from 14.10.2022 to 15.10.2022.

Kindly permit us to visit your company to enhance our learning opportunities.

We are expecting your reply in this regard for further communication.

Kindly do the needful as soon as possible.

--

Regards,

V.MANI M.E.,(Ph.D)

Assistant Professor/CSE,

M.Kumarasamy College of Engineering(Autonomous),

Karur-639 113.

Ph.No. 9677862406

Whatsapp :9677862406



Mani V <maniv.cse@mkce.ac.in>

Permission for Company Visit from 14.10.2022 to 15.10.2022 - Reg

Infopark <infopark.hr.kochi@gmail.com>
To: Mani V <maniv.cse@mkce.ac.in>
Cc: HODCSE MKCE <hodcse@mkce.ac.in>

Wed, Oct 12, 2022 at 2:59 PM

Your request is approved.

[Quoted text hidden]



Mani V <maniv.cse@mkce.ac.in>

Permission for Company Visit from 14.10.2022 to 15.10.2022 - Reg

Mani V <maniv.cse@mkce.ac.in>

Wed, Oct 12, 2022 at 11:59 AM

To: "info.iroh@hub@gmail.com" <info.iroh@hub@gmail.com>

Cc: HODCSE MKCE <hodcse@mkce.ac.in>

Respected Sir/Madam

On behalf of M.Kumarasamy College of Engineering from Department of Computer Science and Engineering (CSE).to seek permission for visit at your company from 14.10.2022 to 15.10.2022.

Our Second Year Computer Science and Engineering students(2021 - 2025 Batch) would like to visit your company with group of 50 Girls with 3 Faculties on 14.10.2022 and a group of 60 Boys with 2 Faculties on 15.10.2022 to learn about the various activities carried in your company from 14.10.2022 to 15.10.2022.

Kindly permit us to visit your company to enhance our learning opportunities.

We are expecting your reply in this regard for further communication.

Kindly do the needful as soon as possible.

--

Regards,

V.MANI M.E.,(Ph.D)

Assistant Professor/CSE,

M.Kumarasamy College of Engineering(Autonomous),

Karur-639 113.

Ph.No. 9677862406

Whatsapp :9677862406



Mani V <maniv.cse@mkce.ac.in>

Permission for Company Visit from 14.10.2022 to 15.10.2022 - Reg

Iro hub software <info.irohuh@gmail.com>
To: Mani V <maniv.cse@mkce.ac.in>
Cc: HODCSE MKCE <hodcse@mkce.ac.in>

Wed, Oct 12, 2022 at 2:51 PM

Your request is approved for visting our office for the industrial visit

[Quoted text hidden]

Annexure 6

UNDERTAKING LETTER - STUDENTS

We the students of Computer Science and Engineering department of M.Kumarasamy College of Engineering, Karur 639 113 do here-by undertake that we are going on Industrial Visit to Kochi organized on dates 14.10.2022 and 15.10.2022 departure date 13.10.2022 time 09.00 PM from MKCE to Kerala and arrival on date 16.10.2022 time 07.00 am at MKCE. Faculty and staff of MKCE will not be held responsible for any mishap/eventualities during the trip.

Sl.No	Reg.No	Name	Signature
1.	927621BCS001	AASHIQ S	S.Ashiq
2.	927621BCS003	ABEESH R	R. Abee
3.	927621BCS004	ABISHEK RAGHAVAN V B	V.B. Abhishek Raghavan
4.	927621BCS005	ABUBAKKAR A I	A. Abubakar
5.	927621BCS006	AJAY M	M. Ajay
6.	927621BCS011	ARUNKUMAR E	E. Arunkumar
7.	927621BCS013	ARVIND VENKAT	A. Arvind
8.	927621BCS014	ASHOK E	E. Ashok
9.	927621BCS015	AVINASH M V	M.V. Avinash
10.	927621BCS016	CHANDHRAKIRAN S V	V. Chandhakaran
11.	927621BCS017	DEEPAN N	N. Deepan
12.	927621BCS018	DEEPAN RAJ G	G. Deepan Raj
13.	927621BCS021	DHANUSH R	R. Dhannush
14.	927621BCS022	DHANUSHKUMAR R	R. Dhannush Kumar
15.	927621BCS024	DHARUN M	M. Dharon
16.	927621BCS025	DHEENADHAYALAN S	S. Dheena Dhayalan
17.	927621BCS026	DHILIPKUMAR M	M. Dhilip Kumar
18.	927621BCS027	DURAI MURUGAN V	V. Durai Murugan
19.	927621BCS031	GIRIPRASATH M	M. Giriprasath
20.	927621BCS034	GOKUL MANI S	S. Gokulmani

* The Undertaking should repeat in all page

UNDERTAKING LETTER - STUDENTS

We the students of Computer Science and Engineering department of M.Kumarasamy College of Engineering, Karur 639 113 do here-by undertake that we are going on Industrial Visit to Kochi organized on dates 14.10.2022 and 15.10.2022 departure date 13.10.2022 time 09.00 PM from MKCE to Kerala and arrival on date 16.10.2022 time 07.00 am at MKCE. Faculty and staff of MKCE will not be held responsible for any mishap/eventualities during the trip.

Sl.No	Reg.No	Name	Signature
1.	927621BCS035	GOKULA KRISHNAN R	R. Gokulakrishnan.
2.	927621BCS036	HARI HARAN S	S. Hariharan
3.	927621BCS038	HARISH M	M. Harish
4.	927621BCS039	HARISH R	R. Harish
5.	927621BCS043	JAYAPRASATH K	K. Jayaprakash
6.	927621BCS046	JEGAN V C	Gov. D. Gopinath
7.	927621BCS052	KAPIL M	M. Kapil
8.	927621BCS055	KAVIN P	P. Kavitha
9.	22LCS002	BHUVANESHWARAN M	Bhuvaneshwar. M.
10.	927621BCS066	MARK ELFRIC J	J. Mark Elfric
11.	927621BCS067	MARUTHANAYAGAM S	S. Maruthanayagam
12.	927621BCS068	MOHANRAJ J	J. Mohanraj
13.	927621BCS069	MOHITH S	S. Mohith
14.	927621BCS072	NAJEER AHAMED A	A. Najeeb Ahmad
15.	927621BCS074	NAVEENKUMAR G	G. Naveen
16.	927621BCS075	NITHIN KUMAR D A	D. A. Nithin Kumar
17.	927621BCS077	PALPANDI R	R. Palpandi
18.	927621BCS078	POOGESH R	R. Poojith
19.	927621BCS081	PRANEESHWAR R	R. Praneeshwar
20.	927621BCS086	RAGHUL R	R. Raghul

* The Undertaking should repeat in all page

UNDERTAKING LETTER - STUDENTS

We the students of Computer Science and Engineering department of M.Kumarasamy College of Engineering, Karur 639 113 do here-by undertake that we are going on Industrial Visit to Kochi organized on dates 14.10.2022 and 15.10.2022 departure date 13.10.2022 time 09.00 PM from MKCE to Kerala and arrival on date 16.10.2022 time 07.00 am at MKCE. Faculty and staff of MKCE will not be held responsible for any mishap/eventualities during the trip.

Sl.No	Reg.No	Name	Signature
1.	927621BCS088	RAJA S	S. Raja
2.	927621BCS089	RAJALINGAM M	M. Rajalingam
3.	927621BCS090	RAJEESH K	Rajeesh. K.
4.	927621BCS091	RAJESH P	Rajesh. P.
5.	927621BCS095	RITHISH KUMAR J	J. Rithish
6.	927621BCS096	SAI PRASANTH R	R. Sai Pranth
7.	927621BCS097	SANJAY S	S. Sanjay
8.	927621BCS099	SANTHOSH S	S. Santhosh
9.	927621BCS105	SOUNDHAR G	Soundhar. G.
10.	927621BCS107	SRI ESWAR S	S. S. Swar
11.	927621BCS108	SRIHARISH V	V. Sriharish
12.	927621BCS109	SUDHARSON T	T. Sudharson
13.	927621BCS110	SUJITH I	I. Sujith
14.	927621BCS120	VENGADESAN M C	V. Vengadesan
15.	927621BCS121	VENKATRAMANI R	R. Venkatramani
16.	927621BCS122	S.VIGNESH	S. Vignesh
17.	927621BCS123	YOGESHWARAN R	R. Yogeshwaran
18.	927621BCS124	YUGESH BAALA T	T. Yugesh Baala
19.	927621BCS126	ZAFARULLAH S	S. Zafarullah
20.	22LCS007	MAHENDRAN	M. Mahendran

* The Undertaking should repeat in all page

UNDERTAKING LETTER - STUDENTS

We the students of Computer Science and Engineering department of M.Kumarasamy College of Engineering, Karur 639 113 do here-by undertake that we are going on Industrial Visit to Kochi organized on dates 14.10.2022 and 15.10.2022 departure date 13.10.2022 time 09.00 PM from MKCE to Kerala and arrival on date 16.10.2022 time 07.00 am at MKCE. Faculty and staff of MKCE will not be held responsible for any mishap/eventualities during the trip.

Sl.No	Reg.No	Name	Signature
1.	927621BCS002	AATHIKA ERFANA S	S. Aathika Erfana S
2.	927621BCS007	AJITHA V	V. Ajitha
3.	927621BCS012	ARUNMOZHI K	K. Arunmochi
4.	927621BCS020	DEVADHARSHINI A	A. Devadharshini
5.	927621BCS023	DHARINI B	B. Dharni
6.	927621BCS028	ELAKKIYA M	M. Elakkiya
7.	927621BCS030	GAYATHRI P A	P. A. Gayathri
8.	927621BCS037	HARINIKA A	A. Harinika
9.	927621BCS041	HEENA J	J. Heena
10.	927621BCS042	INFANT HILDA D	D. Infant Hilda
11.	927621BCS045	JEEVITHA K	K. Jeevitha
12.	927621BCS048	KALAIARASI B	B. Kalaiarasai
13.	927621BCS050	KANJANAMALA R	R. Kanjanamala
14.	927621BCS053	KARNEYA B	B. Karneya
15.	927621BCS056	KAVINAYA V P	V. P. Kavinaaya
16.	927621BCS057	KAVIYA B	B. Kaviya
17.	927621BCS058	KAVIYA S	S. Kaviya
18.	927621BCS059	KEERTHANA G	G. Keerthana
19.	927621BCS060	KIRUPA L	L. Kirupa
20.	927621BCS061	KIRUTHIKA M	M. Kiruthika

UNDERTAKING LETTER - STUDENTS

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Sl.No	Reg.No	Name	Signature
1.	927621BCS062	KIRUTHIKA M	M. Kiruthika
2.	927621BCS064	LEKYASREE K	K. Lekyasree
3.	927621BCS065	MADHUBALA S	S. Madhubala
4.	927621BCS070	MONISHA M	M. Moni
5.	927621BCS071	MONISHA S	S. Moni
6.	927621BCS073	NANDHINI J	J. Nandhini
7.	927621BCS076	NIVETHA S A	S.A. Nivetha
8.	927621BCS079	POOVIKASHRI M	M. Pooj
9.	927621BCS082	PREETHA R	R. Preetha
10.	927621BCS083	PRIYA R	R. Priya
11.	927621BCS084	PRIYANKA M M	M. M. Priyanka
12.	927621BCS087	RAGUNA DEVI R	R. Ragunani
13.	927621BCS092	RANGA SHREE S	S. Rangasree
14.	927621BCS094	RITHIKA M	M. Rithika
15.	927621BCS098	SANTHIYA I	I. Santia
16.	927621BCS100	SELVA MARIYA J	J. Selva Mariya
17.	927621BCS101	SHALINI K M	M. Shalini
18.	927621BCS102	SHREATHA G P	P. Shreetha
19.	927621BCS104	SONALI M	M. Sonali
20.	927621BCS106	SOUNDHARYA S	S. Soundharya

UNDERTAKING LETTER - STUDENTS

We the students of Computer Science and Engineering department of M.Kumarasamy College of Engineering, Karur 639 113 do here-by undertake that we are going on Industrial Visit to Kochi organized on dates 14.10.2022 and 15.10.2022 departure date 13.10.2022 time 09.00 PM from MKCE to Kerala and arrival on date 16.10.2022 time 07.00 am at MKCE. Faculty and staff of MKCE will not be held responsible for any mishap/eventualities during the trip.

Sl.No	Reg.No	Name	Signature
1.	927621BCS111	SUJITHA S	<i>Sujitha S.</i>
2.	927621BCS112	SURUTHIKA S	<i>S. Suruthika</i>
3.	927621BCS113	SUSHMA JEYAMARY J	<i>Sushma Jeyamary</i>
4.	927621BCS114	SUSHMITHA S	<i>Sushmitha S</i>
5.	927621BCS115	SUSMITHA D P	<i>Susmitha D.P</i>
6.	927621BCS116	SWATHI S	<i>S. Swathi</i>
7.	927621BCS117	UMAMAHESWARI M S	<i>M. Umamaheswari</i>
8.	927621BCS118	VANITHA M V	<i>M. Vanitha</i>
9.	927621BCS119	VENEESHWARI M	<i>M. Veneeshwari</i>
10.	927621BCS125	YUVASRI S	<i>S. Yuvasri</i>
11.	927621BCS008	ANGU RAKSHA S	<i>S. Angu Raksha</i>
12.	927621BCS019	DEETCHANA S	<i>S. Deetchana</i>
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			

S. Thilagamani
12/10/22



M.KUMARASAMY
COLLEGE OF ENGINEERING
NAAC Accredited Autonomous Institution
Approved by AKTE & Affiliated to Anna University
ISO 9001:2015 & ISO 14001:2015 Certified Institution
Thalavapalayam, Karur - 639 113.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
II YEAR / III SEMESTER - BOYS(BATCH:2021 - 2025)
INDUSTRIAL VISIT ESTIMATION

Place : Kerala

Date : 14.10.2022-15.10.2022

Total No of Boys: 60

S.NO	PARTICULARS	AMOUNT
1	Travelling Expenses	60,000
2	Hotel Room Rent	25,500
3	Wonderala	76,500
Total		162,000

V.mmi 12/10/22
IV Coordinator

Per Student Rs.2700/-

S.Thilagamani 12/10/22
HOD

[Signature]
PRINCIPAL 13/10/22

Dr. S.THILAGAMANI, M.E., Ph.d.
Professor & Head
Computer Science & Engineering
M. Kumarasamy College Of Engineering
Karur - 639 113

PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113.



M.KUMARASAMY
COLLEGE OF ENGINEERING
 NAAC Accredited Autonomous Institution
 Approved by AICTE & Affiliated to Anna University
 ISO 9001:2015 & ISO 14001:2015 Certified Institution
 Thalavapalayam, Karur - 639 113.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
II YEAR/ III SEMESTER BOYS(BATCH:2021 - 2025)
INDUSTRIAL VISIT SCHEDULE

Place : Kerala

Date : 14.10.2022 - 15.10.2022

Total No of Boys: 60

DATE	PLACE	TIME
13.10.2022	Departure from College to Kochi)	9:00 PM
14.10.2022	Reach to Kochi	6:00 AM
	Refreshment (Kochi)	6:00 AM - 7:30 AM
	Break Fast	7:30 AM - 8:30 AM
	Travel To Wonderala	8.30AM - 10.00AM
	Wonderala	10.00AM - 6.30PM
	Dinner	7.30 PM - 8.30 PM
15.10.2022	Stay @ Hotel	9.00 PM
	Refreshment (Kochi)	06.30 AM - 08.30 AM
	Break Fast	8.30 AM - 9.30 AM
	Company Visit (Two Companies)	09:30 AM - 11:00 AM
	Lulu Mall	11:00 AM to 12:30 PM
	Lunch	12.30 PM - 1.30 PM
	Hill Palace Museum	1.30 PM - 2.30 PM
	Travel to VYPIN Beach	2.30 PM - 4.30 PM
	VYPIN Beach	4.30 PM - 5.30 PM
	Travel to Marine Drive	5.30 PM - 6.30 PM
Marine Drive	6.30 PM - 7.30 PM	
Dinner	7.30 PM - 8.30 PM	
16.10.2022	Arrival to College	07.00 AM

V.mmm
12/10/22
IV Coordinator

S.H.
HOD

PRINCIPAL

Dr. S.THILAGAMANI, M.E., Ph.d.
 Professor & Head
 Computer Science & Engineering
 M. Kumarasamy College Of Engineering
 Karur - 639 113

PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113

UNDERTAKING

I, Mr./Mrs. G. SARVANAN father/mother/guardian of
Mr./Ms. S. RANGIA SHREE Reg No. 927621BCS092 of CSE batch
(20__ to 20__) permit my son/daughter to go for Industrial visit to Keelara
during the period of 13/10/22 to 15/10/22 (2 Days).

I request you to take my son/daughter to the above said Industrial Tour/Visit. I assure that my son/daughter would abide by the rules and I'm aware that I'm solely responsible and undertake for any untoward incident happening accidentally and the Management is no way responsible for the same.

Date : 13.10.22

Address : 1- 1/3, NAVALADIVAN
NRMG SCHOOL
(OPP) THANTHONIMALAI
KARUR

Signature of Parent/Guardian

[41]

UNDERTAKING

I, Mr./Mrs. Jyyappan. N. father/mother/guardian of
Mr./Ms. Santhiya S. Reg No. 927621BCS098 of CSE batch
(2021 to 2025) permit my son/daughter to go for Industrial visit to Kerala
during the period of 13/10/22 to 15/10/22 (2 Days).

I request you to take my son/daughter to the above said Industrial Tour/Visit. I assure that my son/daughter would abide by the rules and I'm aware that I'm solely responsible and undertake for any untoward incident happening accidentally and the Management is no way responsible for the same.

Date: 13/10/22

Address: 331, A, PONNI NAGAR,
P. KADAMBAN KURICHI,
KARUR.

Signature of Parent/Guardian

[M. J. W. W. W. W. W.]

DATE: 16.11.2022

Report On Industrial Visit

We Students from M. Kumarasamy College of Engineering had attended the industrial visit on 14.10.2022. We visited two company Info park and IRO HUB. We learn many more things on developing mood and also in Admin mood.

We observe the work management by learning from the people who are working on their particular domain. Also we learn the team work and time management for the particular project.

The mainfram is the Acknowledgement of employies working in those companies. We first visited Info park which is located at Kochin. followed by We visited IRO HUB.

We try to impliment our learned knowledge And we get opportunity to interact with the Company employies. We learn to face the Situation as an IT employec And we build

Own interpersonal skills by developing communication, outlook, logical thinking and some more soft skills.

These are the responsible to learn for making ourselves shine as engineers

I would like to thank all of the A-HO staff, staffs and HOD. mam for providing this industrial visit for us.

- J. Sushma Jeyamony [CSE]-B

J.Sushma

INDUSTRIAL VISIT REPORT

INFO PARK, IRO HUB - 15/10/2022

KERALA

On receiving the letters from the two Companies INFO PARK and IRO HUB located at Kerala 60 students with two faculty members went on the industrial visit to the factory on 15.10.2022. We are assembled at the college at before night 10.Pm and reached the Kerala on 15.10.2022 at 8.am. We reached the Company at 10am. An engineer in charge of Company received at the entrance and gave brief introduction about the Company. The workers were doing their work sincerely. They are very formal and neat. He showed that how the workers are working their job sincerely.

We are thankful for the college management and Company staff for arranging this visit. It is helpful for our studies and future.

Thank you

- S. Gokul mani
IInd year

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACADEMIC YEAR :2022 - 2023 (ODD SEMESTER)
III YEAR / V SEM (BATCH:2020 - 2024)
INDUSTRIAL VISIT

TOTAL STUDENTS:100

S.No	Dept.	Boys/ Girls	Year /Sem	Student Strength	Name of the Staff Members accompanying	Anyone staff Name & Phone Number	Place of Visit	Date & Time of Leaving	Date & Time of Arrival	Company Address & Place	Accommodation Date & Address	No. of Buses	Travels Name & Bus Number
1	CSE	BOYS	III / V	56	Dr.D.Pradeep AP/CSE Mr.R.Vasanth AP/CSE	Dr.D.Pradeep & 9841707467	Kerala	15.09.22& 09:00PM	18.09.22& 05:00AM	Nestsoft Info Park TBC Kaloor, Kochi, Kerala - 682016 Congniz infotech First Floor Teejay Estate, Eranakulam, Kerala - 682025	16.09.2022 & Riyan Suites Thamananam Post Thamanam West Kochi , Kerala - 682032	1	AWESOME & TN 81A8787
2	CSE	GIRLS	III / V	44	Dr.P.Santhi ASP/CSE Mrs.S.Santhiya AP/CSE	Mrs.S.Santhiya &8610182993	Kerala	15.09.22& 09:00PM	18.09.22& 05:00AM	Nestsoft Info Park TBC Kaloor, Kochi, Kerala - 682016 Congniz infotech First Floor Teejay Estate, Eranakulam, Kerala - 682025	16.09.2022 & Vagamon Tourist Home Opposite State Bank of India, Vagamon , Kerala - 685503	1	ANAND & TN 42 AZ 1239

Mr. Senthil office

Vinmi
14/9/22
IV COORDINATOR

S.P.
14/9/22
HOD - CSE

M. Senthil
14/9/22
PRINCIPAL

Dr. S.THILAGAMANI, M.E., Ph.d.
 Professor & Head
 Computer Science & Engineering
 M. Kumarasamy College Of Engineering
 Karur - 639 113



M.KUMARASAMY
COLLEGE OF ENGINEERING

NAAC Accredited Autonomous Institution
Approved by AICTE & Affiliated to Anna University
ISO 9001:2015 & ISO 14001:2015 Certified Institution

Thalavapalayam, Karur - 639 113.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
III YEAR BOYS (BATCH 2020-2024)
NAME LIST

S.NO	REGISTER NUMBER	NAME	SIGNATURE
1	20BCS4001	ABISHECK S	S. Abishek
2	20BCS4002	ABISHEK R	Abishek R
3	20BCS4003	AJAY VISHWA R	Ajay Vishwa R
4	20BCS4004	ALEXANDER E	Alexander E
5	20BCS4006	ARUNASS N V	Arunass N V
6	20BCS4008	ARUNKUMAR K	Arun Kumar K
7	20BCS4010	ASHOK KUMAR C	Ashok Kumar C
8	20BCS4011	ASWIN KUMAR R	Aswin Kumar R
9	20BCS4017	DHANUSH J	Dhanush J
10	20BCS4021	DINESH P	Dinesh P
11	20BCS4022	DINESHWARAN S	Dineshwaran S
12	20BCS4023	GOKULRAJ V	Gokulraj V
13	20BCS4024	GOWTHAM DHARMA E	Gowtham Dharma E
14	20BCS4025	GOWTHAMAN N	Gowthaman N
15	20BCS4028	HARISH S	Harish S
16	20BCS4032	HEMANDH M S	Hemandh M S
17	20BCS4035	KARTHICK R	Karthick R
18	20BCS4037	KARTHIKEYAN V V	Karthikeyan V V
19	20BCS4038	KATHIRESH P	Kathires P
20	20BCS4039	KAVINKUMAR V N	Kavinkumar V N
21	20BCS4044	KIRITHICK KANNAN S	Kirithick Kannan S
22	20BCS4045	KISHORE P	Kishore P
23	20BCS4046	KUMARAN B	Kumaran B

S.NO	REGISTER NUMBER	NAME	SIGNATURE
24	20BCS4047	KUMARAVELAVAN J	J. Velavan
25	20BCS4051	LOGASAMRAJ S	S. Logasamraj
26	20BCS4052	LOGESHWARAN S	S. Logeshwaran
27	20BCS4054	MADHAVAN V	V. Madhavan
28	20BCS4301	AJITH A	A. Ajith
29	20BCS4302	ASHIKH BABU K	K. Ashikh Babu
30	20BCS4303	HARIHARAN G	G. Hariharan
31	20BCS4305	MOHAMED NOWFALS	S. Nowfal
32	20BCS4058	MANOJ B	B. Manoj
33	20BCS4062	MOHAN KUMAR S	S. Mohan Kumar
34	20BCS4064	MOUNISHKUMAR P	P. Mounish Kumar
35	20BCS4065	NAGUL J G	G. Nagul
36	20BCS4068	NAVEEN M	M. Naveen
37	20BCS4069	NITHISH KUMAR S	S. Nithish Kumar
38	20BCS4071	PRADEEPKUMAR R	R. Pradeep Kumar
39	20BCS4072	PRAVIN M	M. Pravin
40	20BCS4074	RAJASHIVA A	A. Rajashiva
41	20BCS4075	RAMANIKANTH M	M. Ramanikanth
42	20BCS4077	RHYTHUM KRISHNHA S	S. Rhythum Krishnha
43	20BCS4079	SANJAY KUMAR S	S. Sanjay Kumar
44	20BCS4081	SANJAY P	P. Sanjay
45	20BCS4082	SANTHOSH N	N. Santhosh
46	20BCS4083	SANTHOSH P	P. Santhosh
47	20BCS4084	SHARANRAJ K	K. Sharanraj
48	20BCS4090	SUDHARSAN K	K. Sudharsan
49	20BCS4091	SUDHARSHAN R	R. Sudharshan
50	20BCS4093	SUTHARSAN V	V. Sutharsan
51	20BCS4096	THIRUKUMARAN K	K. Thirukumaran

S.NO	REGISTER NUMBER	NAME	SIGNATURE
52	20BCS4098	THULASIMANI V V	<i>v.v.Thulasimani</i>
53	20BCS4102	VASANTH A	<i>A. Vasanth</i>
54	20BCS4103	VELMURUGAN K	<i>K. Velmurugan</i>
55	20BCS4105	VIMALRAJ M N	<i>M.N. Vimalraj</i>
56	20BCS4106	VISHWA G P	<i>V. Vishwagopal</i>

14/1/20
S. Santhya
 CLASS ADVISOR [S.SANTHYA AP-CSE]
 (Dr. D. Praadeep AP-CSE)

S. Thilagamani
 HOD - CSE


Dr. S. THILAGAMANI, M.E., Ph.D.
 Professor & Head
 Computer Science & Engineering
 M. Kumarasamy College Of Engineering
 Karur - 639 113

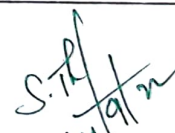


DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
III YEAR GIRLS (BATCH:2020 - 2024)
GIRLS NAME LIST

S.NO	REGISTER NUMBER	NAME	SIGNATURE
1	20BCS4014	BHAVADHARANI M	
2	20BCS4016	DEVASENA T	
3	20BCS4019	DHARANI S	S. Dharani
4	20BCS4020	DHARSHINI R	
5	20BCS4026	HARANI S	S. Harani
6	20BCS4027	HARIIVARTHINI R	
7	20BCS4029	HARISHMA R	
8	20BCS4030	HARITHA J	J. Haride
9	20BCS4031	HEMA R	R. Hema
10	20BCS4033	JANANI M	
11	20BCS4034	JAYASHREE S	
12	20BCS4036	KARTHIKA R S	R.S. Karthika
13	20BCS4040	KAVITHRA T	
14	20BCS4041	KAVIYA M	
15	20BCS4042	KAYALVIZHI D	D. Kayalvizhi
16	20BCS4043	KEERTHANA K	
17	20BCS4048	LAKSHEDHA P	
18	20BCS4049	LATHIKA R	
19	20BCS4050	LAVANYA R	R. Lavanya
20	20BCS4053	LOGESWARI S	
21	20BCS4056	MADHUMITHA U	
22	20BCS4057	MANJU S	

S.NO	REGISTER NUMBER	NAME	SIGNATURE
23	20BCS4059	MEYKEERTHI S	Meykeerthi S
24	20BCS4060	MIDHUNA	Midhuna VS
25	20BCS4063	MOUNIKA V	Mounika
26	20BCS4068	NAVEENA M	Naveena M
27	20BCS4070	NITHYA N	N. Nithya
28	20BCS4076	RAMYA K	Ramyak
29	20BCS4078	RUBIKA V	Rubika
30	20BCS4085	SHARMI K	Sharmi K
31	20BCS4086	SHIVANI S	Shivani S
32	20BCS4087	SHOFIYA A	Shofiya A
33	20BCS4089	SRINITHI B	Srinithi B
34	20BCS4092	SUPREETHA B	Supreetha B
35	20BCS4094	SUWATHIKA K	Suwathika K
36	20BCS4095	SWETHA M	Swetha M
37	20BCS4097	THRISHMA B A	Thrishma B A
38	20BCS4099	UVADHARANEE B	Uvadharaanee B
39	20BCS4100	VAISHNAVI S	S. Vaishnavi
40	20BCS4101	VARSHA V	Varsha V
41	20BCS4104	VIDHULAA A V S	Vidhulaa A V S
42	20BCS4107	YOGI N	Yogi N
43	20BCS4304	JAYA PRIYA S	Jaya Priya S
44	20BCS4306	RAGAVI M	Ragavi M


 CLASS ADVISOR [S. SAMITHYA AP-CSE]
 (Dr. D. Pradeep
 AP-CSE)


 HOD - CSE

Dr. S. THILAGAMANI, M.E., Ph.d.
 Professor & Head
 Computer Science & Engineering
 M. Kumarasamy College Of Engineering
 Karur - 639 113

M.KUMARASAMY COLLEGE OF ENGINEERING
(Autonomous)
Karur – 639 113.

INDUSTRIAL VISIT / CULTURAL VISIT / FIELD TRIP /SPORTS MEET APPROVAL FORM

Department	Name of the Applicant	Date
CSE	Mr.V.Mani	14.09.2022

Kindly read the Guidelines before fill the form

- 1 Type of Visit : Industrial Visit
- 2 Date & Time of Departure : 15-09-2022 & 09:00PM
- 3 Date & Time of Arrival : 18-09-2018 & 05:00AM
- 4 Address & Phone Nos. (for contact) : Mr.V.Mani & 9677862406
- 5 Mode of Travel : Train/Bus//Other Mode -Specify (Enclose details in Annexure 1)
- 6 Copy of Approval letter from Industry : Yes/No (Enclose details in Annexure 2)
- 7 Accompanying Faculty Details and Undertaking Letter : Yes/No (Enclose details in Annexure 3)
- 8 List of Students Male/Female : Yes/No (Enclose details in Annexure 4)
- 9 Accommodation Details with Confirmation letter : Yes/No (Enclose details in Annexure 5)
- 10 Undertaking Letter From Students : Yes/No (Enclose details in Annexure 6)
- 11 Approval from HoD :

S.V.P.
14/9/22

Dr. S.THILAGAMANI, M.E., Ph.d.
Professor & Head
Computer Science & Engineering
M. Kumarasamy College Of Engineering
Karur - 639 113

(Sign with Seal)

- 12 Approval from Principal :

[Signature]

PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113

(Sign with Seal)

Note: The Form should be submitted two weeks prior to the departure

Approval after checking (Check List)

Mode of Travel Approval - Industry Faculty Details Students Details Undertaking Students Undertaking Faculty Accommodation

Sl.No	Details	Mode of Travel	Travel Details * with Phone number of Agent and Driver Phone Number	Responsible Person Handling
1.	From MKCE to Bus Stop/Railway Station/Airport	MKCE Bus/Other Mode Specify	1. Gopi 9345214814 2 Sabari - 9789655176	V.Mani AP/CSE 9677862406
2.	From Railways Station to Travel Destination	Train (Attach copy of Train Ticket etc)	-	-
3.	Destination place to Industry Area and Back	-	-	-
4.	Return Journey Details	-	-	-

* If Travel by outside MKCE bus, FC copy of the bus should be attached

S.Thilagamani
14/9/20

Dr. S.THILAGAMANI, M.E., Ph.d.
Professor & Head
Computer Science & Engineering
M. Kumarasamy College Of Engineering
Karur - 639 113



Mani V <maniv.cse@mkce.ac.in>

Permission for Company Visit from 16.09.2022 to 17.09.2022 - Reg

Mani V <maniv.cse@mkce.ac.in>

Tue, Sep 13, 2022 at 2:43 PM

To: "nestsoft.join@gmail.com" <nestsoft.join@gmail.com>

Cc: HODCSE MKCE <hodcse@mkce.ac.in>

Respected Sir/Madam

On behalf of M.Kumarasamy College of Engineering from Department of Computer Science and Engineering (CSE).to seek permission for visit at your company from 16.09.2022 to 17.09.2022.

Our Third Year Computer Science and Engineering students would like to visit your company with group of 56 Boys with 2 Faculties on 16.09.2022 and a group of 44 Girls with 3 Faculties on 17.09.2022 to learn about the various activities carried in your company from 16.09.2022 to 17.09.2022.

Kindly permit us to visit your company to enhance our learning opportunities.

We are expecting your reply in this regard for further communication.

Kindly do the needful as soon as possible.

--
Regards,

V.MANI M.E.,(Ph.D)

Assistant Professor/CSE,

M.Kumarasamy College of Engineering(Autonomous),

Karur-639 113.

Ph.No. 9677862406

Whatsapp :9677862406

S.Thilagamani
14/9/22

Dr. S.THILAGAMANI, M.E.,Ph.d.
Professor & Head
Computer Science & Engineering
M. Kumarasamy College Of Engineering
Karur - 639 113



Mani V <maniv.cse@mkce.ac.in>

Permission for Company Visit from 16.09.2022 to 17.09.2022 - Reg

Nestsoft <nestsoft.join@gmail.com>
To: Mani V <maniv.cse@mkce.ac.in>

Tue, Sep 13, 2022 at 3:17 PM

As you requested for Industrial visit. We grant you permission for your industrial visit.

Regards,
Jilo jose
Manager
<https://www.nestsoft.com/>
Infopark TBC, Kaloor, Kochi, Kerala 682016
[Quoted text hidden]

DR. S. THILAGAMANI, M.E., Ph.d.
Professor & Head
Computer Science & Engineering
M. Kumarasamy College Of Engineering
Karur - 639 113



Mani V <maniv.cse@mkce.ac.in>

Permission for Company Visit from 16.09.2022 to 17.09.2022 - Reg

Mani V <maniv.cse@mkce.ac.in>

Tue, Sep 13, 2022 at 2:47 PM

To: "cogniztechnologies@gmail.com" <cogniztechnologies@gmail.com>

Cc: HODCSE MKCE <hodcse@mkce.ac.in>

Respected Sir/Madam

On behalf of M.Kumarasamy College of Engineering from Department of Computer Science and Engineering (CSE).to seek permission for visit at your company from 16.09.2022 to 17.09.2022.

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Kindly permit us to visit your company to enhance our learning opportunities.

We are expecting your reply in this regard for further communication.

Kindly do the needful as soon as possible.

Regards,

V.MANI M.E.,(Ph.D)

Assistant Professor/CSE,

M.Kumarasamy College of Engineering(Autonomous),

Karur-639 113.

Ph.No. 9677862406

Whatsapp :9677862406

Dr. S.THILAGAMANI, M.E.,Ph.d.
Professor & Head
Computer Science & Engineering
M. Kumarasamy College Of Engineering
Karur - 639 113



Mani V <maniv.cse@mkce.ac.in>

Permission for Company Visit from 16.09.2022 to 17.09.2022 - Reg

Cogniz info tech <cogniztechnologies@gmail.com>
To: Mani V <maniv.cse@mkce.ac.in>
Cc: HODCSE MKCE <hodcse@mkce.ac.in>

Tue, Sep 13, 2022 at 3:24 PM

Approved.

[Quoted text hidden]

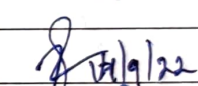

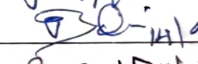
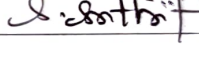
Dr. S. THILAGAMANI, M.E., Ph.d.
Professor & Head
Computer Science & Engineering
M. Kumarasamy College Of Engineering
Karur - 639 113

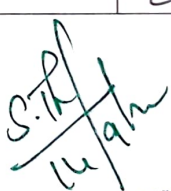
Accompanying Faculty

Sl.No	Name of the Faculty/ Designation	Male/Female	Contact Mobile Number and Email	Alternate Contact In case of Emergency
1.	Dr.D.Pradeep AP/CSE	Male	9841707467 & Pradeepd.cse@mkce.ac.in	Arunass NV & 9751585762
2.	Mr.R.Vasanth AP/CSE	Male	7708677806 & vasanthr.cse@mkce.ac.in	Mounish Kumar P & 7339263933
3.	Dr.P.Sanathi ASP/CSE	Female	8610227735 & santhip.cse@mkce.ac.in	Lathika R & 8838339807
4.	Mrs.S.Santhyia AP/CSE	Female	<u>santhyias.cse@mkce.ac.in</u> & 8610182993	Ramya K & 9159374564

UNDERTAKING LETTER - FACULTY

We here-by undertake that the Industrial Visit/Cultural Visit/ Field Trip is purely academic related and at any case .We shall undertake full responsibility of the student's actions and behavior at all times during the course of Industrial Visit/Cultural Visit/ Field Trip/ Sports meet. We further undertake not to breach the safety guidelines of MKCE at any cost.

Sl.No	Name	Designation/ Dept.	Signature
1.	Dr. D. Pradeep	AP - CSE	
2.	Mr. R. Vasanth	AP - CSE	
3.	Dr. P. Santhi	Professor - CSE	
4.	Mrs. S. SANTHIYA	AP - CSE	


Dr. S. THILAGAMANI, M.E., Ph.d.
 Professor & Head
 Computer Science & Engineering
 M. Kumarasamy College Of Engineering
 Karur - 639 113

Accommodation

Sl.No	Name of Hotel/Guest House	Address and Phone Numbers	Responsible Person Handling	Remarks
1.	Hotel Riyan Suites Cochin	4844010403	Gopi	-
2.	Hotel Vagamon Tourist Home	9745549460	Sabari	-

* Attach the accommodation booking copy

S. Thilagamani
Dr. S. THILAGAMANI, M.E., Ph.d.
Professor & Head
Computer Science & Engineering
M. Kumarasamy College Of Engineering
Karur - 639 113

UNDERTAKING LETTER - STUDENTS

We the students of Computer Science and Engineering department of M.Kumarasamy College of Engineering, Karur 639 113 do here-by undertake that we are going on Industrial Visit to Cochin organized on dates 16.09.2022 and 17.09.2022 departure date 15.09.2022 time 09.00 PM from MKCE to Kerala and arrival on date 18.09.2022 time 05.00 am at MKCE. Faculty and staff of MKCE will not be held responsible for any mishap/eventualities during the trip.

Sl.No	Reg.No	Name	Signature
1.	20BCS4082	SANTHOSH N	N. Santosh
2.	20BCS4093	SUTHARSHAN V	V. Sutharshan
3.	20BCS4075	RAMANIKANTH M	M. Ramesh
4.	20BCS4079	SANJAY KUNAR S	S. Sanjay
5.	20BCS4084	SHARAN RAJ K	Sharan Raj
6.	20BCS4096	THIRU KUMARAN K	K. Thirukumaran
7.	20BCS4062	MOHAN KUNAR S	S. Mohan
8.	20BCS4081	SANJAY P	P. Sanjay
9.	20BCS4074	RAJASHIVA . A	A. Rajesh
10.	20BCS4058	NANOT B	B. Nanot
11.	20BCS4106	VISHWA GI P	P. Vishwa
12.	20BCS4105	VINALRAT NM	N.M. Vinalrat
13.	20BCS4091	SUDHARSHAN R	R. Sudharshan
14.	20BCS4083	SANTHOSH P	P. Santosh
15.	20BCS4069	MITHISH KUNAR S	S. Mithish
16.	20BCS4071	PRADEEPIKUNAR R	R. Pradeepika
17.	20BCS4090	SUDHARSHAN K	K. Sudharshan
18.	20BCS4064	NOONISH KUNAR . P	P. Noonish
19.	20BCS4077	RVTHOM KRISHNA S	S. Rvthom
20.	20BCS4098	THULASIMANI . V.V	V.V. Thulasimani

* The Undertaking should repeat in all page

UNDERTAKING LETTER - STUDENTS

We the students of Computer Science and Engineering department of M.Kumarasamy College of Engineering, Karur 639 113 do here-by undertake that we are going on Industrial Visit to Cochin organized on dates 16.09.2022 and 17.09.2022 departure date 15.09.2022 time 09.00 PM from MKCE to Kerala and arrival on date 18.09.2022 time 05.00 am at MKCE. Faculty and staff of MKCE will not be held responsible for any mishap/eventualities during the trip.

Sl.No	Reg.No	Name	Signature
1.	20BCSH037	Karthikeyan.v.v	Karp.
2.	20BCSH045	Kishore.p	K. Kishore
3.	20BCSH008	Arunkumar.k	A. Arunkumar
4.	20BCS4038	Karthinesh.p	Karthinesh.p
5.	20BCS4001	Abishock.s	S. Abishock
6.	20BCS4035	Korhick.T	T. Korhick
7.	20BCS4052	Joyeshwaran.S	S. Joyeshwaran
8.	20BCS4046	Kumaran.B	B. Kumaran
9.	20BCS4301	Ajith.A	A. Ajith
10.	20BCS4054	V. Madhavan	V. Madhavan
11.	20BCS4094	Kirithick Ramani.S	S. Kirithick Ramani
12.	20BCS4032	Hemant.H	H. Hemant
13.	20BCS4024	Gowtham Dharmar.B	B. Gowtham Dharmar
14.	20BCS4302	Ashikh Babu.K	K. Ashikh Babu
15.	20BCS4002	ALEXANDER.E	E. Alexander
16.	20BCS4023	GOKULRAJ.V	V. Gokulraj
17.	20BCS4051	S. Logasamraj	S. Logasamraj
18.	20BCS4022	Dineshwaran.S	S. Dineshwaran
19.	20BCS4303	Mohamed Noufal.S	S. Mohamed Noufal
20.	20BCS4047	Kumaravelavan.J	J. Kumaravelavan

* The Undertaking should repeat in all page

UNDERTAKING LETTER - STUDENTS

We the students of Computer Science and Engineering department of M.Kumarasamy College of Engineering, Karur 639 113 do here-by undertake that we are going on Industrial Visit to Cochin organized on dates 16.09.2022 and 17.09.2022 departure date 15.09.2022 time 09.00 PM from MKCE to Kerala and arrival on date 18.09.2022 time 05.00 am at MKCE. Faculty and staff of MKCE will not be held responsible for any mishap/eventualities during the trip.

Sl.No	Reg.No	Name	Signature
1.	20BCS4102	VASANTH A	<i>[Signature]</i>
2.	20BCS4103	VELMORUGAN K	<i>[Signature]</i>
3.	20BCS4067	NAVEEN M	<i>[Signature]</i>
4.	20BCS4065	NAGUL J G	<i>[Signature]</i>
5.	20BCS4072	PRAVIN M	<i>[Signature]</i>
6.	20BCSA028	HARISH S	<i>[Signature]</i>
7.	20BCS4025	GOWTHAMAN N	<i>[Signature]</i>
8.	20BCS4021	DINESH P	<i>[Signature]</i>
9.	20BCS4010	Ashok kumar C	<i>[Signature]</i>
10.	20BCSA017	Dhanu h J	<i>[Signature]</i>
11.	20BCS4003	Ajay vishawa	<i>[Signature]</i>
12.	20BCS4003	G. Haritharan	<i>[Signature]</i>
13.	20BCS4011	S. ASWIN kumar	<i>[Signature]</i>
14.	20BCS4039	V.N. Javinkumar	<i>[Signature]</i>
15.	20BCS4006	ARUNASS N V	<i>[Signature]</i>
16.	20BCS4002	R. Abiseck	<i>[Signature]</i>
17.			
18.			
19.			
20.			<i>[Signature]</i>

* The Undertaking should repeat in all page

UNDERTAKING LETTER - STUDENTS


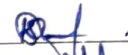
We the students of Computer Science and Engineering department of M.Kumarasamy College of Engineering, Karur 639 113 do here-by undertake that we are going on Industrial Visit to Cochin organized on dates 16.09.2022 and 17.09.2022 departure date 15.09.2022 time 09.00 PM from MKCE to Kerala and arrival on date 18.09.2022 time 05.00 am at MKCE. Faculty and staff of MKCE will not be held responsible for any mishap/eventualities during the trip.

Sl.No	Reg.No	Name	Signature
1.	20BCS4042	KANALVIZHI D	D. Kanif
2.	20BCS4029	HARISHMA R	Harishma R
3.	20BCS4019	DHARANI S	S. Dharami
4.	20BCS4026	HARANI S	Harani S
5.	20BCS4027	HARIVARTHINI R	Harivathi Remya
6.	20BCS4036	KARTHIKA .RS	R.S. Karthi
7.	20BCS4030	HARITHA .J	J. Haritha
8.	20BCS4016	DEVASENA .T	T. Devaseena
9.	20BCS4040	KAVITHRA T	T. Kavithra
10.	20BCS4031	HEMA R	R. Hema
11.	20BCS4053	LOGESWARI .S	S. Logeswari
12.	20BCS4014	M. BHAVADHARANI	M. Bhavadhara
13.	20BCS4041	M. KAVIYA	Kaviya
14.	20BCS4050	LAVANYA R	R. Lavanya
15.	20BCS4020	DHARSHINI R	R. Dharsini
16.	20BCS4049	LATHIKA R	R. Lathika
17.	20BCS4043	KEERTHANA .K	K. Keerthana
18.	20BCS4033	JANANI . M	M. Janani
19.	20BCS4048	LAKSHEDHA .P	P. Laksheda
20.	20BCS4034	JAYASHREE .S	S. Jayashree

* The Undertaking should repeat in all page

UNDERTAKING LETTER - STUDENTS

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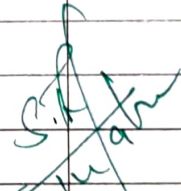
Sl.No	Reg.No	Name	Signature
1.	20BCS4076	K. Ramya	
2.	20BCS4092	B. Supreetha	Sup - K.B
3.	20BCS4094	K. suwathika	
4.	20BCS4070	N.Nithya	N.Nithya
5.	20BCS4095	M. Swetha	M.Swetha.
6.	20BCS4097	B. A. THRISHMA	B.A. Thrishma
7.	20BCS4100	VAISHNAVIS	S. Vaishnavi
8.	20BCS4059	MEYKEERTHI.S	S. Meykeerthi
9.	20BCS4081	SHOFIYA .A	Shofiya
10.	20BCS4057	MANJU .S	Manju .S
11.	20BCS4078	RUBIKA .Y	Rubi.Y.
12.	20BCS4086	SHIVANI . S	Shivani
13.	20BCS410A	VIDHULAA .A.V.S	Vidhula
14.	20BCS4107	YOGI . N	Yogi
15.	20BCS4101	VARSHA .Y	V.V.
16.	20BCS4056	Madhumitha .U	Madhu
17.	20BCS4304	S. JAYAPRIYA	S. Jayapriya
18.	20BCS4306	RAGAYI . M	Ragay
19.	20BCS4085	Shammi K	Shammi
20.	20BCS4089	Srinithi . B	Srinithi

* The Undertaking should repeat in all page

UNDERTAKING LETTER - STUDENTS

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Sl.No	Reg.No	Name	Signature
1.	20BCS4063	Mounika V	Mounika
2.	20BCS4068	Narvona .M	Narvona
3.	20BCS4099	Uvadhana . B	Uvadhana
4.	20BC4060	Molhuna V.S.	Molhuna
5.			
6.			
7.			
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DR. S. THILAGAMANI, M.E., Ph.d.
 Professor & Head
 Computer Science & Engineering
 M. Kumarasamy College Of Engineering
 Karur - 639 113

* The Undertaking should repeat in all page

**GUIDELINES TO GET FINAL APPROVAL FOR INDUSTRIAL VISIT/
CULTURAL VISIT/ SPORTS MEETS/ FIELD TRIP**

- The Dean approving the Industrial Visit/Field Trip etc., shall ensure and endorse that the faculty members attached to the tour submit an undertaking stating that the tour is arranged only for Industrial Visit/ Field Trip connected to academics, and students will not be taken or allowed to **mountain areas, rivers, canals, beaches, water parks, reservoirs, forest areas etc.**; and, they are personally liable and answerable for any such untoward incident taking place during the tour.
- Places with potential hazards, such as political unrest, negligent security, disease outbreaks, threats of earthquake or frequent occurrence of Cyclone and flood, should be avoided.
- If the mode of transport is by bus, overnight travel is strictly not permitted. Any travel requiring more than 24 hours should not be by road (Preferable mode of Transport is Train).
- Faculty/staff arranged students' un-official tours shall be treated as violation of MKCE Rules and the individuals organizing or arranging to organize such tours shall be subjected to appropriate disciplinary action.
- The capability of the participants to take part meaningfully in the activity must be taken into consideration when deciding the destination, itinerary and duration of the tour.
- The detailed tour schedule shall be submitted well in advance mentioning the date, time and place of departure and arrival, mode of travel (Bus/Train/Air/Ship/Other Modes), outstation accommodation arrangement details, list of important telephone numbers and addresses of the locations where the team is visiting including the phone-fax numbers of the hotel and local transport details.
- **If Travel by outside bus, FC copy of the bus should be produced with request form.**
- **Each study tour should maintain student faculty ratio of 40 : 1.**
- **Lady faculty member should accompany girl students (It is applicable even if only one girl student is going for a trip)**
- The Accompanying faculties should submit the undertaking letter
- All students should get approval from their Counselor/Class Advisor and parents.
- The faculty members accompanying the group may be mix of multiple languages talented in order to manage tour affairs confidently and successfully.
- Faculty should authorize the complete schedule
- Club coordinator should accompany in case of representing any club
- List of students – with details (Male / female) to be submitted.
- At least one faculty member (either male or female) of the group needs to be fully acquainted with the touring stations so that they can guide and instruct students in an appropriate way accordingly to see that the students are not getting into any unforeseen incident or accident. Information relevant to the itinerary, such as the addresses and telephone numbers of the lodging places, location of the local police stations, hospitals, clinics or first-aid units as well as the emergency call numbers en route, should be collected. Such information should be given to the parents and the responsible person in the school before the trip for emergency needs.
- It is preferable to arrange two students (of same gender) or more to live in a room when allocating accommodation. This will facilitate provision of support to fellow members. Once the arrangement for accommodation is finalized, no student should be allowed to make any change without a proper reason so as to avoid causing confusion.
- No student shall be compelled to participate or to contribute money for any kind of tour just for the sake of fund management during the tour. In case of any such compulsion, the student(s) can report to the Faculty Incharge.

- The parents/guardians of the students (those who are participate in the tour) may be asked to submit an undertaking (by mail or fax or hard copy) stating that the parent is permitting their ward to participate in the tour with their knowledge and at their own risk. Students if they are hostellers, they should get special leave approval from their respective Hostel authorities.
- Exit and Entry should be at MKCE (Faculty and Students joining the group from their hometowns and leaving to their hometowns after the tour is not permitted under any circumstances)
- Before leaving for Industrial Visit/ Sports Meet / Field Trip / Cultural trip etc., concerned faculty organizer shall arrange to procure adequate and proper FIRST AID KIT if necessary. The faculty members shall accompany the students throughout the tour/trip and shall stay along with the students.
- No faculty member attached to the tour shall alternate or replace other faculty/staff member on his/her behalf without prior proper approval of the HoD/Dean.
- It is advisable that at least one of the faculty or participants should know first aid and use of Fire extinguishers.
- Students should be reminded of the need to follow the Faculty instructions and observe all the safety regulations throughout the trip.
- After checking in a local hotel, the students should first find out where the "fire escape" is. They should also acquaint themselves with the exit direction, the escape route and the place of assembly in case of emergency.
- Faculty accompanying should pay attention to the weather forecasts and news broadcasts of the place of visit. If there is any change in weather or other conditions, a contingency plan should be worked out as soon as possible.
- The faculty should have full knowledge of the health condition of each participant in order to determine whether specific participant(s) should not be allowed to take part in the activities of the day. He/she should take timely and appropriate action having regard to the circumstances of individual cases.
- The faculty should also arrange for any sick member to see the doctor immediately and to take effective preventive measures according to the doctor's advice. If necessary, the faculty should inform the parents and the department regarding the students' health conditions as soon as possible.
- The faculty should bring along with him/her the necessary safety equipment for the tour, for example, a first aid box, communications equipment (mobile phones), torches, medicines, etc.
- The faculty should monitor the speed of the vehicle (bus) in which they are traveling to ensure it is within safety limits. He/she should remind the driver or the reception personnel of the importance of road safety when necessary.
- After returning from the tour, the concerned faculty team shall submit a **BRIEF ARRIVAL REPORT** to the HoD/Dean.
- Students attending the IV should submit an observation report.



M.KUMARASAMY
COLLEGE OF ENGINEERING
NAAC Accredited Autonomous Institution
Approved by AICTE & Affiliated to Anna University
ISO 9001:2015 & ISO 14001:2015 Certified Institution
Thalavapalayam, Karur - 639 113.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
III YEAR GIRLS (BATCH:2020 - 2024)
INDUSTRIAL VISIT ESTIMATION

Place : Kerala

Date : 16.09.2022 - 17.09.2022

Total No of Girls: 44

S.NO	PARTICULARS	AMOUNT
1	Travelling Expenses	85,000
2	Hotel Room Rent	26,600
3	Food	20,000
4	Entry	9,200
5	Total	140,800

Per Student Rs.32000/-

V.m
14/9/22
IV Coordinator

S.Thilagamani
14/9/22
HOD

Dr. S.THILAGAMANI, M.E.,Ph.d.
Professor & Head
Computer Science & Engineering
M. Kumarasamy College Of Engineering
Karur - 639 113

M.Kumarasamy
14/9
PRINCIPAL

PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
INDUSTRIAL VISIT SCHEDULE
III YEAR GIRLS (BATCH:2020-2024)

Place : Kerala

Date : 16.09.2022 - 17.09.2022

Total No of Girls: 44

DATE	PLACE	TIME
15.09.2022	Departure from College to Kerala (Vagamon)	9:00 PM
16.09.2022	Reach to Vagamon	06.30 AM
	Refreshment (Vagamon)	06.30 AM - 08.30 AM
	Break Fast	8.30 AM - 9.30 AM
	Uluppuni Meadows	09:30 AM - 11:00 AM
	Kappakanam Tunnel	11:00 AM to 12:30 PM
	Lunch	12.30 PM - 1.30 PM
	Water Falls	1.30 PM - 2.30 PM
	Idukki Dam	2.30 PM - 4.30 PM
	Pine Forest	4.30 PM - 5.30 PM
	Refreshment	5.30 PM - 6.30 PM
	Sri Subramaniya Temple	6.30 PM - 7.30 PM
	Dinner	7.30 PM - 8.30 PM
	Stay @ Hotel	08.30 PM
17.09.2022	Travel to Cochin	5.30 AM - 08.00 AM
	Break Fast	8:00 AM - 9:00 AM
	Company Visit (Two Companies)	9:00 AM - 11:30 AM
	Lulu Mall	11:30 AM - 01:00 PM
	Lunch	01.00 PM - 02.00 PM
	Hill Palace Museum	2.00 PM - 3.00 PM
	Travel to VYPIN Beach	3.00 PM - 4.00 PM
	VYPIN Beach	4.00 PM - 6.00 PM
	Travel to Marine Drive	6.00 PM - 7.00 PM
	Marine Drive	7.00 PM - 8.00 PM
Dinner	8.00 PM - 9.00 PM	
18.09.2022	Arrival to College	05.00 AM

V.m.
14/9/22
IV Coordinator

S. Thilagamani
HOD

M.K.
PRINCIPAL

Dr. S. THILAGAMANI, M.E., Ph.d.
 Professor & Head
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PRINCIPAL,
M. Kumarasamy College of Engineering,
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
III YEAR BOYS(BATCH:2020 - 2024)
INDUSTRIAL VISIT SCHEDULE

Place : Kerala

Date : 16.09.2022 - 17.09.2022

Total No of Boys: 56

DATE	PLACE	TIME
15.09.2022	Departure from College to Kerala (Cochin)	9:00 PM
16.09.2022	Reach to Cochin	6:00 AM
	Refreshment (Cochin)	6:00 AM - 7:30 AM
	Break Fast	7:30 AM - 8:30 AM
	Company Visit (Two Companies)	9:00 AM - 11:30 AM
	Lulu Mall	11:30 AM - 01:00 PM
	Lunch	01.00 PM - 02.00 PM
	Hill Palace Museum	2.00 PM - 3.00 PM
	Travel to VYPIN Beach	3.00 PM - 4.00 PM
	VYPIN Beach	4.00 PM - 6.00 PM
	Travel to Marine Drive	6.00 PM - 7.00 PM
	Marine Drive	7.00 PM - 8.00 PM
	Dinner	8.00 PM - 9.30 PM
	Stay @ Hotel	9.30 PM
17.09.2022	Travel to Vagamon	5:30 AM - 8:30 AM
	Break Fast	8.30 AM - 9.30 AM
	Uluppuni Meadows	09:30 AM - 11:00 AM
	Kappakanam Tunnel	11:00 AM to 12:30 PM
	Lunch	12.30 PM - 1.30 PM
	Water Falls	1.30 PM - 2.30 PM
	Idukki Dam	2.30 PM - 4.30 PM
	Pine Forest	4.30 PM - 5.30 PM
	Refreshment	5.30 PM - 6.30 PM
	Sri Subramaniya Temple	6.30 PM - 7.30 PM
Dinner	7.30 PM - 8.30 PM	
10.08.2018	Arrival to College	05.00 AM

V.m
14/9/22
IV Coordinator

S.T
14/9/22
HOD

Dr. S.THILAGAMANI, M.E., Ph.d
 Professor & Head
 Computer Science & Engineering
 M. Kumarasamy College Of Engineering
 Karur - 639 113

S
PRINCIPAL

PRINCIPAL,
 M. Kumarasamy College of Engineering,
 THALAVAPALAYAM,
 KARUR - 639 113

UNDERTAKING

I, ~~Mr./Mrs.~~ S. VASUKI ~~father~~/mother/guardian of
~~Mr./Ms.~~ S. HARANI Reg No. 20BCS4026 of CSE batch
(2020 to 2024) permit my ~~son~~/daughter to go for Industrial visit to KERALA
during the period of 15/09/2022 to 18/09/2022 (2 Days). (1 Night + 1 morning)

I request you to take my ~~son~~/daughter to the above said Industrial ~~Tour~~/Visit. I assure that my ~~son~~/daughter would abide by the rules and I'm aware that I'm solely responsible and undertake for any untoward incident happening accidentally and the Management is no way responsible for the same.

Date : 15.09.2022

Address : 5/17, BHARADHIYAR STREET,
MUNIYAPPAN KOVIL, COVAI ROAD,
KARUR - 639002.

Signature of Parent/Guardian

S. Vasuki

[S. VASUKI]

UNDERTAKING

I, Mr./Mrs. S. KRISHNAVENI father/mother/guardian of
Mr./Ms. S. DHARANI Reg No. 20BCS4019 of CSE batch
(2020 to 2024) permit my son/daughter to go for Industrial visit to KERALA
during the period of 15/09/2022 to 18/09/2022 (2 Days). (1 Night + 1 Morning)

I request you to take my son/daughter to the above said Industrial Tour/Visit. I assure that my son/daughter would abide by the rules and I'm aware that I'm solely responsible and undertake for any untoward incident happening accidentally and the Management is no way responsible for the same.

Date: 15.09.2022

Address: 19/4, VENGIADAPURAM,
VELLIYANAI,
KARUR - 639118

Signature of Parent/Guardian

S. Krishna Veni
[S. KRISHNAVENI]

Industrial Visit Feedback

20BCS4302
ASHIKH BABU K

Our Industrial Visit was very good. The two companies we were visited Netsoft and Cogniztechnologies. The infrastructure and outlook of the companies were good. We have got an basic idea of the work environment. The days we have spent at the company were useful to our career. We ask the basic question about their current project and we clear out doubt. We have got the overall idea about the future job role for the freshers.

At last, the company members and employees can explain about the trending technologies and tell about the impact and growth of the Information Technology fields.

Industrial Visit Feedback Form

Name: M. JANANI

Regno: 20BCS4033

Our Industrial Visit to Nestsoft and Cogniz technologies was very interesting. We were very excited to start our journey. Our Coordinators were selected a very good company for our visit. We admired by the way of communication skills of them. They were very friendly to us and explained for all the questions which we ask. They encourage us to learn more new technologies. to be become strong in one domain. As a fresher they said some qualities to improve our skills. A good step for our big careers.