



NAAC AQAR FOR THE AY 2022-23

6.5 INTERNAL QUALITY ASSURANCE SYSTEM

List of Active MoU's during the AY 2022-23

1. Anugraha Construction, Hyderabad
2. Brickstone Structural Consultants, Madurai
3. National Highway Authority of India (NHAI), Karur
4. Tamil Nadu Pollution Control Board, Karur
5. LIVEWIRE, Chennai
6. Neolysi Technologies Pvt. Ltd., Chennai
7. IBM India Pvt. Ltd., Bangalore
8. Miami University, Oxford, USA
9. Institute of Quality Technical Safety Management, Salem
10. Export Promotion Centre, Madurai
11. Vanaprastha, Coimbatore
12. RJS Institute of Management Studies, Bangalore
13. National Institute of Technical Teachers Training, Chennai
14. Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia
15. Enthu Technology Solutions India Pvt. Ltd., Coimbatore
16. SIENNA ECAD Technologies Pvt. Ltd., Bangalore

RECOGNIZE the importance of the Industry Partner within its field of expertise.

This MoU will enable the parties to:

- Develop close links between Industry and Institute by interactive programs [high priorities are given to activities designed to bring improvement in the development and performance of industries and institutions].
- Encourage industry and institutions for placement and training of our students in Anugraha Construction @ Nilalin, Natural Builders Consultants.
- Conduct Industrial Training and Industrial Visits for the students and the faculty.
- Conduct industrial exhibitions to highlight research facilities and expertise available with the Institute.
- Encourage Industry to collaborate in Industry Study Tour Programme (ISTP) / Internship Programme, Inplant Training.
- Organize seminars, symposiums, exhibitions, Industrial visit and workshops on latest technological advancements, evaluation of project work with the collaborative efforts between industrial experts and institute departments.
- Visiting faculty / professor from institute to industry and technical experts from industries to visit institution.
- B.E and M.E projects / dissertation work can be done in industries under joint guidance of faculty and experts from industry.
- Provide Industry testing required by faculty and technicians at site or in laboratory.
- Motivate the young executives to become successful entrepreneurs.
- Avail scholarships/fellowships instituted by industries at the institute for students.
- Widening and effectively implementing the area of R & D and consultancy between the industries and the institute.

ARTICLE I: BACKGROUND

This MoU assigned by the importance of introducing and developing Industry Institute partnership cell, the industry and institute research collaborations have a long tradition and have brought forward excellent results for both the side - for student knowledge and society at large. For companies to stay competitive and profitable access to research facilities, human resources and new ideas are important. By teaming up with a university these needs can be met. On the other hand, universities are gaining reputation by their ability to attract businesses interested in accessing their knowledge, talents, as well as their physical research infrastructure. Thus, cross-fertilizing research relationships between universities and companies enable both entities to sustain growth in their areas.

M/S ANUGRAHA CONSTRUCTION @ NILALIN, NATURAL BUILDERS CONSULTANTS Shall be responsible for providing the requisite course material, publicity material such as handouts, information brochures and posters and for conducting facility enablement programs as agreed between the parties.

The partner shall be responsible for providing the requisite infrastructure, network and internet access and any other facility required for the education and training.

The parties, their representatives, and/or assigns, following the execution of this MoU, are desired to maintain close contacts with each other to achieve the goals and objectives, and to develop the ideas acknowledged in this MoU.

Notwithstanding any other provision of this MoU, neither party shall have any right to use any trademarks or trade name of the other party, nor to refer to this MoU or the obligations performed hereunder directly or indirectly, in connection with any product, promotion, or publication without the prior written approval of the other party.

ARTICLE II: SCOPE OF THE COLLABORATION

The general purpose of this MOU is to facilitate industry and research cooperation between the parties hereunder based upon the principles of mutual benefit and may include the following general cooperation areas;

- Joint industry and research activities.
- Exchange of visiting experts for the purpose of conducting research.
- Discussion for the exchange of facilities and equipment for collaborative or independent research based on the policies of both entities.
- Exchange scholarly information including research papers, indices to thesis, books and magazines on relevant subjects and potential joint projects where possible and appropriate.
- Extend invitations for attending scholarly and technical meetings as well as national and international conferences.
- Industry has to arrange the placement drive for M.Kumarasamy college of Engineering students in Anugraha Construction @ Nilalin, Natural Builders Consultants.

ARTICLE III: THE AGREEMENT

At M.KUMARASAMYCOLLEGE OF ENGINEERING, this MOU will be administered by Dr. K. RAMAKRISHNAN (Institution Secretary). At M/S ANUGRAHA CONSTRUCTION @ NILALIN, NATURAL BUILDERS CONSULTANTS this MOU will be administered by Mrs. Aishwarya R (Industry Partner).

This MOU may also involve parties by mutual consent, which may be added later by written addendum to this MOU.

The parties may enter into specific written agreements under authority of this MOU to clarify and define the nature, extent and terms of operation for the proposed collaborations, including intellectual property ownership and funding issues.

CONFIDENTIALITY

During and for a period of three years from the date of disclosure, each party agrees to consider as confidential all information disclosed by the other party in written or tangible form or, if orally disclosed confirmed in writing within thirty days of disclosure and identified as confidential by the disclosing party.

The obligations above shall not extend to any confidential information for which the receiving party can prove that this information:

- is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving party.
- is already known or become known to the receiving party
- is received from a third party having no obligations of confidentiality to the disclosing party,
- is independently developed by the receiving party; or
- is required to be disclosed by law or court order.

NON-EXCLUSIVITY

The relationship of the parties under this MOU shall be nonexclusive and both parties, including their affiliates, subsidiaries and divisions, are free to pursue other agreements or collaborations of any kind. However, when entering into a particular research agreement, the participants may agree to limit each party's right to collaborate with others on that subject.

TERMS AND TERMINATION

This MOU, unless extended by mutual written agreement of the parties, shall expire three years after the effective date specified in the opening paragraph. This MOU may be amended or terminated earlier by mutual written agreement of the parties at any time. Either party shall have the right to unilaterally terminate this MOU upon 60 days prior written notice to the other party. However, no such early termination of this MOU, whether mutual or unilateral, shall affect the obligations of the participants under any Research Agreement, or any other agreement entered into pursuant to this MOU, which obligations shall survive any such termination.

RELATIONSHIP

Nothing in this MOU shall be construed to make party a partner, an agent or legal representative of the other for any purpose.

ASSIGNMENT

It is understood by the Parties herein this MOU is based on the professional competence and expertise of each party and hence neither party shall transfer or assign this agreement, or rights or obligations arising hereunder, either wholly or in part, to any third party.

COSTS OF THE MOU

Each party shall bear the respective costs of carrying out the obligations under this MOU.

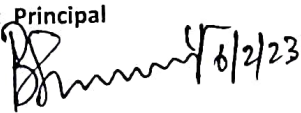
SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of
Institution Name:
**M.KUMARASAMY COLLEGE OF
ENGINEERING - Karur**

Name of the Authority:
Dr. Murugan B S
Designation: **Principal**

Signature 


Date **06/02/2023**

Official Stamp



On behalf of
Industry Name:
**M/S ANUGRAHA
CONSTRUCTION@ NILALIN,
NATURAL BUILDERS
CONSULTANTS - Hyderabad.**

Name of the Authority:
Mrs. Aishwarya R
Designation: **Proprietor**

Signature 

Date **06/02/2023**

Official Stamp





தமிழ்நாடு தமில்நாடு TAMIL NADU

27AA 108362



M. KUMARASAMY COLLEGE OF
ENGINEERING,
T. KAVAYARAYANAM,
KARUR - 639 113.
Phone: 04324 - 270755, 272155

M. KAVICHANDRAN,
S.V. THE ROAD, KARUR - 5.
L. NO: 4197 KRB

7933
24.9.08
M/K

MEMORANDUM OF UNDERSTANDING

Between

M.KUMARASAMY COLLEGE OF ENGINEERING

And

M/S BRICKSTONE STRUCTURAL CONSULTANTS

This Memorandum of Understanding (MoU) is entered into as of 01.02.2023 by and between M. KUMARASAMY COLLEGE OF ENGINEERING and M/S BRICKSTONE STRUCTURAL CONSULTANTS, Madurai.

The partners have entered into this MoU because they:

RECOGNIZE the mutual interest in the fields of research, training and development and dissemination of knowledge and also.

RECOGNIZE the importance of national higher education institution's role in promoting industry collaboration and increased contribution to the students' development.

RECOGNIZE the importance of the Industry Partner within its field of expertise.

This MoU will enable the parties to:

- Develop close links between Industry and Institute by interactive programs [high priorities are given to activities designed to bring improvement in the development and performance of industries and institutions].
- Encourage industry and institution for placement and training of our students in Brickstone Structural Consultants.
- Conduct Industrial Training and Industrial Visits for the students and the faculty.
- Conduct industrial exhibitions to highlight research facilities and expertise available with the Institute.
- Encourage Industry to collaborate in Industry Study Tour Programme (ISTP) / Internship Programme, Inplant Training.
- Organize seminars, symposiums, exhibitions, Industrial visit and workshops on latest technological advancements, evaluation of project work with the collaborative efforts between industrial experts and institute departments.
- Visiting faculty / professor from institute to industry and technical experts from industries to visit institution.
- B.E and M.E projects / dissertation work can be done in industries under joint guidance of faculty and experts from industry.
- Provide Industry testing required by faculty and technicians at site or in laboratory.
- Motivate the young executives to become successful entrepreneurs.
- Avail scholarships/fellowships instituted by industries at the institute for students.
- Widening and effectively implementing the area of R & D and consultancy between the industries and the institute.

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BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of
Institution Name:
**M.KUMARASAMY COLLEGE OF
ENGINEERING - Karur**

Name of the Authority:
Dr.Murugan B S
Designation: **Principal**

Signature 


Date **01/02/2023**

Official Stamp



On behalf of
Industry Name:
**M/S BRICKSTONE STRUCTURAL
CONSULTANTS**

Name of the Authority:
Mr. HARIHAR KALATHIL J K
Designation: **Proprietor**

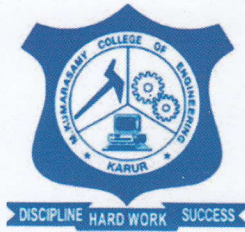
Signature 

Date **01/02/2023**

Official Stamp



Brick Stone Builders
Planning and Designing
Structural Consultant
Construction Works



MEMORANDUM OF UNDERSTANDING

Between

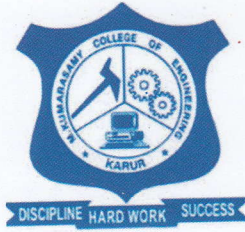
National Highways Authority of India (NHAI)

AND

M.Kumarasamy College of Engineering

**Collaboration with Institute for Institutional Social
Responsibility & Adopting of National Highway Stretches under
Regional Office, Chennai**

5¹⁵ August, 2020



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as "MoU") entered into on this 5th day of August 2020 by and between:

National Highways Authority of India (NHAI) which expression shall, unless repugnant to the context or meaning thereof be deemed to mean and include its successors and permitted assigns), of the First party;

AND

M.Kumarasamy College of Engineering (hereinafter called as **MKCE, Karur** which the expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and permitted assigns) of the Second Party.

WHEREAS,

Both MKCE, Karur and NHAI are desirous of working together with mutual cooperation for dissemination of respective expertise in civil/Highway engineering field through the road infrastructure development.

NOW, THEREFORE, IT IS HEREBY AGREED BY THE PARTIES AS FOLLOWS:

1. INTENT:

National Highways Authority of India (NHAI) intends to associate the MKCE, Karur who shall voluntarily contribute its share of experience for betterment of the highway infrastructure.

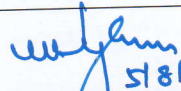
2. SCOPE OF THE MoU

The primary scope of MOU inter alia includes the following:

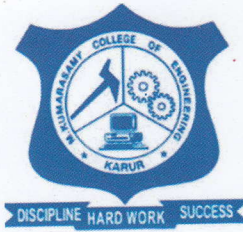
- (i) NHAI shall facilitate the faculty, researchers and student of the Institute to familiarize with the latest trends in the highway/transportation sector with a common objective of sharing the knowledge in their respective domain. This will, in one hand, facilitate to bridge the industry- institution gap and familiarize student with the latest trends in industry and on the other hand the research output could be suitably adopted in practice by NHAI.
- (ii) The Institute shall adopt nearby stretches of NHs as specified in the **Appendix-1** as a voluntary initiative under ambit of Institutional Social Responsibility (ISR). The list of stretches may be modified by deletion/addition by mutual consent of NHAI and the Technical Institute.


Dr. N. RAMESH BABU,
PRINCIPAL

M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113.


5/8/2020
PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU, SALEM.

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(iii) The adopted stretch may be used as a field of study for faculty, researchers and students.

(iv) NHA shall offer internship to 20 number of undergraduate/postgraduate student of the Institute periodically and also extend stipend.


(v) NHA shall pay stipend @ Rs. 8000 (Rupees Eight Thousand only) per month for undergraduate students and @ Rs.15000 (Rupees Fifteen Thousand only) per month to Postgraduate students. All other arrangements including stay shall be responsibility of the Institute. However, depending upon availability, NHA may extend transportation facility to the interns within the project jurisdiction.

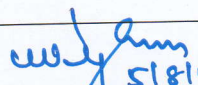
3. Roles and Responsibilities:

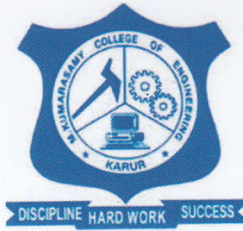
The scope of this MOU shall be carried out in a collaborative mode between NHA and MKCE, Karur. The Roles & Responsibilities of NHA and MKCE, Karur in performing the defined objective shall be as follows:

NHA

- a. NHA shall provide the list of potential candidate National Highway stretches for adopting by the Technical Institute;
- b. NHA shall facilitate availability of relevant data required with specific reference to the above stretches through its field office/consultant/concessionaire/contractor engaged in the project;
- c. NHA will nominate an officer as a point of contact for all correspondence in carrying out the defined objective;
- d. NHA shall facilitate the faculty, researchers and student of the Institute to give access to the site of the identified stretch being adopted by the Technical Institute, relevant documents for the purpose of activities to be carried by these intellectuals of the Institute;
- e. NHA through its field office/Consultant/Concessionaire/Contractor engaged in the project, as per reasonable requirement will disseminate and familiarize the latest trends and know how in highway/transportation sector in general and the identified project in specific to the authorized faculty, researchers and student of the Institute;
- f. NHA may suitably adopt the research output and feedback received from the Technical Institute in practice for qualitative improvement as deemed fit at appropriate stage of implementation.


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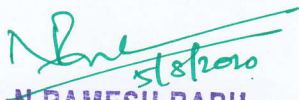

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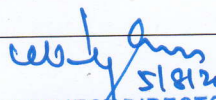
- g. NHAI may support creation of Lab infrastructure in the Institute and can sponsor relevant research project that helps in using alternative resource material and improving quality of roads.
- h. The NH stretch adopted can be co-branded with the associated technical institute by NHAI

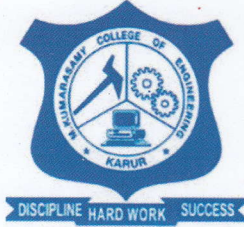
MKCE, Karur

- a. The Institute shall adopt stretch(es) of NHs as specified in the **Appendix-1** as a voluntary initiative.
- b. MKCE, karur through its authorized faculty, researchers and student will carry out periodic investigation and give suitable suggestions for improving the efficiency of existing highway asset inter alia covering the following aspects:
- (i) Improvement in safety provision by removing existing deficiencies;
 - (ii) Improvement in continual maintenance of the stretch using new technologies;
 - (iii) Localized solutions for removal of congestion points thereby increasing the average speed of traffic flow;
 - (iv) Improvements in the riding comfort through cost effective measures based on innovative technologies on practices applicable in the area;
 - (v) Viability of new way side amenities for road user based on the existing traffic pattern and user expectations;
 - (vi) Potential solutions to old recurring problems based on local experience etc.
- c. The Institute may also associate with the Consultants/NHAI during conceptualization, design and project preparation of new projects and suggest the relevant parameters and innovations based on experience specific to the site climate, topography and resource potential for better socio economic outcome.
- d. MKCE, karur will nominate a coordinator as a point of contact for all correspondence in carrying out the defined objective as well as inform, from time to time.


Dr. N. RAMESH BABU,
PRINCIPAL

M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113.


5/11/2020 Page 4 of 6
PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU, SALEM.



4. EFFECTIVE DATE AND PERIOD OF MOU

This MoU shall come into effect for all its intents and purposes from the immediate effect and shall remain valid for a period of 5 years from the date of signing unless terminated earlier by mutual consent by either party by giving 60 days' notice in writing to the other party.

For MKCE, karur

(Authorized Signatory)

Dr. N.RAMESH BABU,

PRINCIPAL

M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113.

Witness:

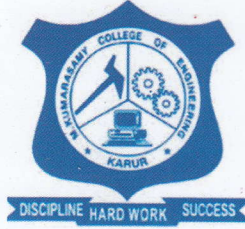
(Dr. M. Loganathan
HOD - Civil (MKCE)

For NHAI

PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA

(Authorized Signatory)

Witness:

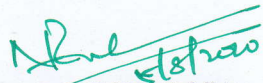


APPENDIX-1

The Institute shall adopt the following stretch(es) of NHs as a voluntary initiative under the ambit of Institutional Social Responsibility (ISR).

S.No	Details of the stretch (From Chainage to Chainage)	NH No	Length	Stage of implementation (completed/under construction/Under maintenance/project preparation)	Remarks
1.	Namakkal to Karur section from Km 248/625 to Km 292/600 of NH-44 (Old NH-7)	44	43.975	BOT(Toll) Under Operation & Maintenance	

Above list of stretch(es) may be modified by deletion/addition by mutual consent of NHA and MKCE, Karur.


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PRINCIPAL
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5/8/2020
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PIU, SALEM.

1.0 Role of TNPCB

- i. All the Instruments/Equipments will be purchased by calling Open Tenders by TNPCB. They will be established in the identified places / stations by the TNPCB.
- ii. The rent if any fixed for the building identified for CAAQM Station will be paid by TNPCB after making agreement with the owner of the building for a minimum period of 5 years, which will be renewed by another 5 years or more as per the PWD rates at the option of TNPCB.
- iii. The initial three phase power supply provisions and telephone connection with internet facility for CAAQM Stations will be arranged by TNPCB. Internal wiring for the stations will also be arranged by TNPCB as per the requirement given by the O&M contractor.
- iv. After complete establishment of the stations by the supplier, the stations will be handed over to the O & M contractor by getting indemnity bond prescribed for this purpose in the tender documents.
- v. TNPCB will issue Operation and Maintenance Contract (O & M) to the supplier to maintain the CAAQM Stations initially for 5 years which may be renewed to another 10 years (in 5 years package) or up to the life period of the analyser, whichever is later at the option of TNPCB.
- vi. The O&M payment will be made by TNPCB after getting necessary certificates from the respective Educational Institutions as prescribed in the tender documents and in the O&M conditions along with invoice of the contractor.

2.0 Role of Educational Institutions

- i. Educational Institutions will identify a qualified staff for daily maintenance of the CAAQM Stations to the satisfaction of O & M contractor. The identified staff will be responsible to the O & M contractor for the purpose of O&M and the O&M contractor will pay to the Educational Institution the salary and other benefits for the employee. The Identified employee shall be entirely deputed to the O&M contractor. The O&M contractor will provide enough training to the staff for daily maintenance of the stations. After getting trained, the staff should maintain the station in co-ordination with the O&M contractor. They shall be deemed to be the employees of the Educational institution and there shall not exist any employer employee relationship between TNPCB and the workers employed by the Educational Institution

- ii. Each station will be connected to the respective Educational Institutions by Internet by providing necessary softwares, computers and printers by the O & M contractor so as to monitor the stations whether they are working or not and also get the reports as per the formats prescribed for this purpose. The internet services only will be provided by the Educational Institutions. All 25 Stations will also be connected to the CAC, TNPCB Chennai, and IIT, Chennai for data analysis.
- iii. The validated data generated by the O & M contractor from the stations will be utilized by Educational Institutions for source apportionment studies and suggest necessary action plans for abatement of pollution in the particular station by using air monitoring models. The TNPCB and other experts will be associated in the project for this purpose as may be required for the studies.
- iv. Educational Institutions must carry out periodic inspections of the CAAQM Stations and report whether O & M contractor maintaining the instruments as per the O & M conditions and validated data are obtained by scheduled/periodic calibration of the analysers. For this purpose, the inspection format prescribed should be maintained and furnished by the educational institutions along with the certified invoice of the O & M contractor for making payment by TNPCB.
- v. The suggested action plans if any from the Educational Institution shall be sent periodically to TNPCB for the real time data obtained.

3.0 Role of Operation and Maintenance (O&M) Contractor

- i. The O & M contractor will maintain the stations under the direct supervision of respective Educational Institutions and TNPCB nominees identified for the stations in all aspects like periodic calibration of analyzers, security, housekeeping and insurance.
- ii. All the recurring expenditure like AMC for instruments / analysers / A.C / UPS, electricity charges, insurance, security expenditure, manpower, housekeeping, monthly payment of internet and telephone charges etc. will be incurred by the O&M contractor during the O & M period.

4.0. The Educational Institution and O&M contractor shall mutually agree to carry out the above activities of air quality monitoring station identified for at least for 10 years.

5.0 The data generated is the property of the TNPCB and it could be used by the Educational Institution for research purposes only with the consent of TNPCB in writing.

6.0 Publication

6.1 TNPCB recognizes that under its policy, the Educational Institution shall have the right, at its discretion to release information or to publish any material resulting from the research provided that such material does not include any TNPCB's Confidential Information and that such publication would not disclose or otherwise jeopardize any potential patent rights, in technology developed hereunder. The data before publication shall be sent to IIT for validation.

6.2 The Educational Institution should ensure the safety of the data.

6.3 The TNPCB will be given full credit and acknowledgment for any support provided to the Educational Institution in any publication resulting from this Agreement, unless requested otherwise by TNPCB.

7.0 Intellectual Property Rights

7.1 TNPCB shall retain ownership of all Intellectual property developed and / or purchased by TNPCB or on TNPCB'S behalf prior to this Agreement and to all Intellectual property developed and / or purchased by or on TNPCB's behalf without the active participation of the Educational Institution.

7.2 Except for the rights expressly granted to the Educational Institution under this Agreement, the TNPCB will retain all right, title and interest in and to the Intellectual property and proprietary rights.

8.0 Duration of Agreement

This Agreement is effective for 10 years and this can be renewed for a further period of 5 years and so on at the option of TNPCB.

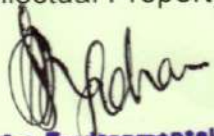
9.0 Surrender of Materials on Cessation

Educational Institution agrees to deliver to TNPCB, and not to keep or deliver to any other person or entity, on the date of the cessation of this agreement, all documents and things in cessation of this agreement, including but not limited to, Confidential Information. If documents and things pertaining to the business of TNPCB or originating with TNPCB come into Educational Institution's possession after his/her cessation from the PROJECT, he/she will promptly deliver them to TNPCB.

10.0 Indemnity

10.1 The O & M contractor is responsible for quality of data generated from CAAQM Station.

10.2 To the maximum extent permitted by law, TNPCB hereby agrees to indemnify, defend, and hold harmless the Educational Institution and its present and former officers, directors, governing board members, employees, agents, and students from any claim, loss, cost, expense, damage or liability of any kind, including reasonable attorney's fees and expenses, arising out of or connected with its use of the Background Intellectual Property or Jointly-Owned Intellectual Property.



**District Environmental Engineer,
Tamil Nadu Pollution Control Board
KARUR,**

Tamil Nadu Pollution Control Board

By
Name: K.Yohan
Title: District Environmental Engineer



**PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113.**

Educational Institution

By
Name: Dr.V.Kavitha
Title:Principal



தமிழ்நாடு தமில்நாடு TAMIL NADU

3353
05/05/08

14AA 738830

K. Ramakrishnan Health & Educational
Trust
THALAVA PALAYAM, Karur.

RENEWAL OF MEMORANDUM OF UNDERSTANDING / AGREEMENT

This memorandum of understanding (MOU) is made on this day 1st November, 2021 between DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, M.KUMARASAMY COLLEGE OF ENGINEERING, Thalavapalayam, and Karur-639113. and LIVEWIRE - A DIVISION OF CADD CENTRE TRAINING SERVICES PVT LTD, No.91, Dr. Radhakrishnan Salai, 8th Floor, GEE GEE Crystal, Office No.8C & 8D, Mylapore, Chennai 600004.

1. 11/11/2021



1. 11/11/21

2.



PURPOSE AND OBJECTIVES

1. The MOU is signed between us to promote the employability skills of the students by providing training to the students to meet the industrial needs.
2. The purpose of this MOU is to provide Inplant Training, Internship & Certification courses on advanced technologies related to IT field.
3. The objective of this MOU is to bridge an industry institutional interaction.
4. This MOU would facilitate in providing Inplant Training, Internship opportunity and to organize workshops, seminars and provide Value added software / hardware training to the students.
5. To impart the basic and advanced industry skills and to guide the students in developing and implementing simple real time projects.
6. This MOU would facilitate in providing essential support towards the establishment of laboratory in emerging areas.

ABOUT M.KUMARASAMY COLLEGE OF ENGINEERING

M.Kumarasamy College of Engineering established in the year 2000 by M.Kumarasamy Health and Educational Trust with a vision to provide technical education for all sections of the society has made rapid strides on all fronts to achieve academic excellence in a short span of time.

The college has earned a remarkable position in the field of technical education through the untiring efforts of the visionary management, competent faculty members and stupendous students.

The institution with its state of the art facilities and dedicated team of faculty members has become a hub of technocrats and is marching towards new frontiers.

The consistently good academic performance of the students coupled with excellent placement record portrays the quality of education being provided in the college.

The mantra of success for the college emanates from its strong value system which gives prominence for developing responsible citizens to build a strong India.

QUALITY POLICY

We, at M/s. M.Kumarasamy College of Engineering are committed to the Society in making our Students to live a purpose as responsible citizens with Ethical Values through provision of Quality Technical Education and continually improve to become a World Class Technological University.

1. S. J. A. / 11/11/2024

2. S. J. A.



1. T. J. / 11/11/21

ABOUT DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Department was established in the year 2000 with an intent to produce high qualified engineers and researchers who can make substantial contribution to the field of Computer Science and Engineering. The department offers B.E and M.E in Computer Science and Engineering. Master of Computer science course was started in the year 2005. The Department has renowned personalities as faculty who are involved in providing Quality Education.

The department has a comprehensive curriculum on topics related to all aspects of computer hardware and software with an emphasis on practical learning. The course structure is up to date and includes courses on recent topics to equip our students with the latest developments in Computer Science and Engineering.

The department has good laboratory with 24 hours Wi-Fi enabled internet facilities. The department conducts periodic workshop, seminar, symposium and conference to help students, research scholars and corporate world to unite in a common place and thereby strengthen the industry institution fusion. Students are always industry ready with all the above benefits. The department received "Teaching awards in Engineering" by Staffordshire university in the year 2015 .Our students have participated in many inter and intra college competitions like project contest, coding contest, paper presentation, Cultural events and won many prizes. The department has very good placement records and students got placed in leading companies like TCS, Wipro, CTS, HCL, Accenture, Infosys, Inautix, Capgemini, Infoview, etc.

ABOUT LIVEWIRE-A DIVISION OF CADD CENTRE TRAINING SERVICES PVT LTD, CHENNAI

LIVEWIRE promote niche training in IT, Electronics & Electricals creating experts for emerging technology industries and specialist technology jobs. A part of CADD Centre, which is Asia's largest CAD/CAM/CAE training institute, LIVEWIRE is present over 100 locations across India and abroad.

We provide specialist training courses that are at the intersection of software, hardware, networking and management. We cater to the skill requirements of industries in the areas of IT Infrastructure Management, Electronic Design Automation, Industrial Automation, Software Development and Data Science.

1. 
1/11/2021



1. 
1/11/21

2. 



BENEFITS TO THE STUDENTS

1. International certified faculty with experienced trainers will be handling the training.
2. Courses are offered in association with world's leading technology companies such as Cadence, CompTIA, Oracle, EC-Council, Axelos and Siemens
3. LIVEWIRE'S graded certificate will be provided to the students after successful completion of any training.
4. Sharing the Industry oriented Technology.
5. Project guidance would be provided for final year candidates.
6. Increasing employability through Inplant Training and Internship offers.

MOU EFFECTIVE DATE

This MOU shall be in force for a period of five years from the date of signing and will be renewed/ refreshed on mutually agreed terms and conditions.

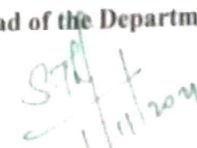
This Memorandum of Understanding has been executed in two originals with one retained by Department of Computer Science and Engineering, M.Kumarasamy College of Engineering and the other by LIVEWIRE, Chennai.

DESIGNATED REPRESENTATIVES

For M.Kumarasamy College of Engineering

For LIVEWIRE - A DIVISION OF CADD CENTRE

1. Head of the Department


Dr. S. THILAGAMANI, M.E., Ph.D.,
Professor, HoD & Dean,
Computer Science & Engineering,
M. Kumarasamy College Of Engineering
KARUR- 639 113.



1. Regional Manager


1/11/21

PRABAKARAN.T

2. Head of the Institute


Dr. N.RAMESH BABU,
PRINCIPAL
M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113





 **GPS Map
Camera Lite**

323X+X4H, Thalavapalayam, Tamil Nadu 639113, India

Latitude
11.05424976°

Longitude
78.04830683°

Local 01:40:16 PM
GMT 08:10:16 AM

Altitude 61.59 meters
Monday, 01-11-2021



தமிழ்நாடு தமில்நாடு TAMILNADU

01600/-

CG 103525

26.10.21

S. Vijayalakshmi
S. VIJAYALAKSHMI,
STAMP VENDOR,
AYYAMPALAYAM,
KARUR Dt. L. No: 26/2008

Mr. Kumarasamy College of
Engineering, Thevara Palayam
KARUR



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 02nd Day of NOVEMBER 2021

BETWEEN

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, M.KUMARASAMY COLLEGE OF ENGINEERING THE FIRST PARTY represented herein by its Dr.N.RAMESH BABU, PRINCIPAL (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

NEOLYSI TECHNOLOGIES PVT LTD, THE SECOND PARTY, and represented herein by its Mr.PRABAKARAN, EXECUTIVE DIRECTOR (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

1. S. R. / 2/11/21



1. T. Pr...

2. S. R. / 2/11/21



1. S. R. / 2/11/21



1. T. Pr...

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

- A) First Party is a Higher Educational Institution named:
M.KUMARASAMY COLLEGE OF ENGINEERING
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.
- E) **NEOLYSI TECHNOLOGIES PVT LTD**, the Second Party is engaged in Business, Manufacturing, Skill Development, Education and R&D Services and related fields
- F) Give related information, its branches, and dimensional information about the industry concerned with whom the MoU is sworn

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOW

CLAUSE 1 CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** . The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2 SCOPE OF THE MoU

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.

1. S. R. J.
2/11/17

2. [Signature]



I. T. [Signature]



- 2.3 **Industrial Training & Visits:** Industry and Institution interaction will give an insight in to the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4 **Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields.
- 2.5 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.6 **Guest Lectures:** Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.
- 2.7 **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.8 **Placement of Trained Students:** Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and will facilitate placements to the students.
- 2.9 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein
- 2.10 There is no financial commitment on the part of the **M.KUMARASAMY COLLEGE OF ENGINEERING**, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

CLAUSE 3 INTELLECTUAL PROPERTY

- 3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

CLAUSE 4 VALIDITY

- 4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **M.KUMARASAMY COLLEGE OF ENGINEERING**, the First Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of **Training Partner or NEOLYSI TECHNOLOGIES PVT LTD**, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU
- 4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.

1. *SRP*
2/11/2024



I. T. Reddy

2. *SRP*



CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

3.1 It is expressly agreed that **First Party** and **Second Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

Dr. N. RAMESH BABU
PRINCIPAL
M.KUMARASAMY COLLEGE OF
ENGINEERING

Mr.PRABAKARAN
EXECUTIVE DIRECTOR
NEOLYSI TECHNOLOGIES
PVT LTD

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of **Karur**.


AGREED:

For

M.KUMARASAMY COLLEGE OF
ENGINEERING

For

NEOLYSI TECHNOLOGIES PVT LTD

1. 
Dr. S. THILAGAMANI, M.E., Ph.D.
Professor, HoD & Dean,
Computer Science & Engineering,
M. Kumarasamy College Of Engineering
KARUR- 639 113.



1. 
21/11/2021



2. 
Dr. N. RAMESH BABU,
PRINCIPAL
M. Kumarasamy College of Engineering,
THALAVAPALAYAM
KARUR - 639113





 **GPS Map
Camera Lite**

AH43, Tamil Nadu 639113, India

Latitude
11.0571982°

Longitude
78.0354129°

Local 12:14:38 PM
GMT 06:44:38 AM

Altitude 0 meters
Tuesday, 02-11-2021



தமிழ்நாடு தமில்நாடு TAMILNADU

T. ILANGO
STAMP VENDOR
L. No : 38/TRP/2000/09
LACHI, TAMILNADU

IBM India (P) Ltd
Bangalore

CF 515101
10/02/2021

"This page has been intentionally left blank by both the parties and forms an integral part of the agreement"


Dr. N. RAMESH BABU,
PRINCIPAL
M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113.

e-Signed by Jagadish K G
on 2021-02-17 11:05:11 IST



தமிழ்நாடு தமில்நாடு TAMILNADU

T. ILANGO
STAMP VENDOR
L. No : 38/TRP/2000/09
POLLACHI, TAMILNADU

IBM India (P) Ltd
Bangalore

CF 515102
10/02/2021

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by both the parties and forms an integral
part of the agreement"

N. Ramesh Babu

Dr. N.RAMESH BABU,
PRINCIPAL
M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113.

e-Signed by Jagadish K G
on 2021-02-17 11:05:39 IST



தமிழ்நாடு தமில்நாடு TAMILNADU

T. ILANGO
STAMP VENDOR
L. No : 38/TRP/2000/09
POLLACHI, TAMILNADU

IBM India (P) Ltd
Bangalore

CF 515103
10/02/2024

"The page has been intentionally left blank by both the parties and forms an integral part of the agreement"

Dr. N.RAMESH BABU,
PRINCIPAL
M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113.

e-Signed by Jagadish K G
on 2021-02-17 11:05:41 IST

M.Kumarasamy College of Engineering and IBM agree that all discussions between the parties regarding a potential business arrangement are nonbinding unless and until the parties enter into a written, definitive agreement signed by their duly authorized representative, and neither party shall be obligated to enter into such an agreement.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU") is intended to outline a proposed business relationship between IBM India Private Limited ("IBM") with Registered offices at 12, Subramanya Arcade, Bannerghatta Road, BANGALORE - 560 029 and M.Kumarasamy College of Engineering with registered address at Thalavapalayam, Karur District, Tamil Nadu 639113.

WHEREAS, M.Kumarasamy College of Engineering and IBM have entered into discussions concerning IBM's provision of technology products and services for Customer;

WHEREAS, the parties anticipate that Customer will elect to engage IBM as the primary and preferred technology provider for IT hosting, hardware, software and services.

NOW, THEREFORE, in order to ensure that the discussions and evaluations between parties regarding the potential business relationship that is sought does not create any confusion or misunderstandings, the following items represent points that require the parties' agreement and will facilitate these evaluations and discussions.

1. Roles and Responsibilities

The proposed roles and responsibilities of the parties in connection with this proposed business relationship are described in Attachment 1.

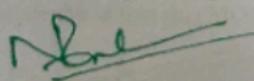
2. Termination

This MOU will terminate on **5 years from the date of signing** unless extended or terminated earlier. If at any time any party wishes to withdraw from further evaluations and discussions in connection with the subject matter of this MOU and terminate this MOU, it may do so with or without cause and without liability by providing the other party with written notice of its intention to withdraw from further evaluation and discussions. All discussions, proposals, term sheets, draft agreements and other similar materials will be null and void if evaluations and discussions are terminated. This MOU can be extended upon written agreement of the parties.

3. Confidentiality

The existence and substance of this MOU and the provision of services contemplated hereby will be kept confidential and will not be disclosed to any party hereto to any third party without the prior written consent of the other party hereto. Notwithstanding the foregoing, any party may make such public disclosure as it believes, on the advice of counsel, is required by law or by applicable stock exchange regulations, in which case such party will consult with the other party and gain such party's written approval prior to making such disclosure.

The parties acknowledge that the exchange of confidential information by MKCE and IBM in connection with this MOU will be governed by the terms and conditions of that certain Agreement for Exchange of Confidential Information, attached hereto as Attachment 2.


Dr. N. RAMESH BABU,
PRINCIPAL
M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113
Customized MOU of IBM of 2021

e-Signed by Jagadish K G
on 2021-02-17 11:05:45 IST

4. Limitation of Liability

The parties agree that (i) the activities intended by this MOU may not be successfully completed; (ii) the results achieved may not be as anticipated; and (iii) these activities may not lead to any announced or generally available or limited offering. Any decision by any party to forego, or engage any other business opportunity, to alter or supplement any business plan of direction, or to make any investment in anticipation of the consummation of any transaction contemplated hereunder, is at the sole discretion of the party electing to do so, and will not create any actual or potential liability or any obligation for the other party, even if that party is aware of, or has been informed of, or has indicated approval of, any such action, decision, or election.

Except for a breach of Articles 3 or 5, for any claim in any way related to the subject matter of this MOU, the damaged party shall not be entitled to recover any actual and direct damages unless and until a definitive agreement has been signed. This will apply regardless of the form of action, whether in contract or in tort, including negligence. This limitation will not apply to claims for bodily injury or damage to real property or tangible personal property for which a party is legally liable. In no event will either party be liable for any lost profits, lost savings, incidental damages, or other economic consequential damages, even if advised of the possibility of such damages. In addition, neither party will be liable for any damages claimed by the other party based on any third party claim.

5. Publicity

IBM and MKCE each agrees not to use the trademarks, trade names, services marks or other proprietary marks of the other party to this MOU in any advertising, press releases, publicity matters, or other promotional materials without prior written approval of the other party. In addition each party agrees not to initiate or distribute any press releases, publicity matters or other promotional materials related to or referencing the subject matter of this MOU without prior written approval of the other party.

6. Governing Law

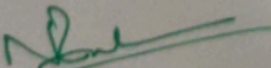
This Memorandum of Understanding shall be governed by and construed in accordance with the laws of India, without regard to its conflict of laws provision.

7. General

Nothing contained in this MOU will be deemed to grant any ownership in, or license to, any patents, inventions, copyrights or trademarks of either party, whether made under this MOU or not. Each party will own any intellectual property created by it during the period of the MOU. In case a party wants to use the other party's intellectual property as created above for internal purposes, it would have to acquire appropriate licenses and rights from the other party, under a separate agreement. Each party will continue to own any pre-existing material contributed by it.

8. Feedback means any comments, suggestions, and recommendations on IBM products or services of this business relationship. The other party is under no obligation to give Feedback to IBM. In case, such Feedback is made, it is not treated as confidential to the other party, and IBM shall be free to act and use such Feedback, including but not limited to IBM products or services. Any enhancements to IBM product or services based on such Feedback shall be exclusively owned by IBM. Such rights to Feedback are granted on non-exclusive basis to IBM. Third party shall not disclose such Feedback to any other party without IBM's prior written approval.

It is understood that this MOU does not purport to cover all aspects of this business relationship.


Dr. N. RAMESH BABU,
PRINCIPAL
M. Kumarasamy College of Engineering
THALAVAPALAYAM
Chennai, Tamil Nadu
KARUR - 639113.

Attachment 1 – Program Structure

Foreseen benefits of the collaboration for MKCE

1. Opportunity to emerge as one of the competent entities in the academic circles in various areas of Information technology.
2. Opportunity to be recognized by the Industry and academic circles as one of the preferred location/institutions for acquiring training and skills in latest technology and software.
3. Opportunity to students and faculty members to increase their knowledge and acquire skills on best-in-class IBM Software.
4. Opportunity to design innovative curriculum and on various industry specialization using relevant IBM Software.
5. Opportunity to learn from the practitioners in the industry from IBM or business partners.
6. Opportunity for students and faculty members to avail professional and global certification on IBM Software.
7. Opportunity to receive Courseware from IBM designed by professionals in IBM Software Labs
8. Opportunity to conduct various seminar and workshops with IBM in the institution.
9. Opportunity to co-market with IBM to promote Programs.
10. Propagation of IBM Software and technology knowledge & skill to various students and faculty members

IBM and M.Kumarasamy College of Engineering acknowledge the need for IBM Software skills, in the IT education and training sector. The objective is to have a number of graduating professionals skilled on IBM Software. Both IBM and Sister Nivedita University are keen to cooperate in a way that shall benefit MKCE students pursuing a career in the industry.

MKCE shall rollout **Under-Graduate / Certificate / value added programs** with specialization aligned with relevant IBM Software delivering all or any of such programs to enrolled students and faculty members. IBM shall provide reasonable support as set-forth below to have MKCE commence and conduct this initiative. Such support may include assistance in the form of providing free IBM software products, identified courseware and academic support through Subject Matter Experts thru the IBM Business Partner. The provision of software, IBM materials and services shall be under a relevant IBM agreement executed by the parties. Such agreement shall govern the use of software, IBM materials by M.Kumarasamy College of Engineering

Following are the Proposed activities,

- a) IBM
 - Participate in Curriculum Design for Co-Branded Programs & BoS
 - Provide the participation certificates for all the students who have successfully completed the course.
- b) IBM Business Partner
 - To provide IBM Career Education courses for the students as required and agreed in the Work order.
 - Provide orientation workshops for the faculty nominated by MKCE for the program.
 - Deploy SMEs for covering/deliver Courses (including practical/Lab hours) agreed as per the curriculum, for students as mutually agreed as per the curriculum.
- c) M.Kumarasamy College of Engineering
 - To help IBM to co-develop the curriculum of the program as required
 - Promote the program through various channels, develop collateral and market
 - Conduct the admissions, deliver Courses agreed as per the curriculum, conduct evaluations/assessments and issue IBM certificate accordingly
 - Provide detailed session plan
 - Share the student data with IBM Business Partner who apply and enroll to the program as per prescribed format from IBM
 - Nominate faculty members for the orientation program
 - Provide the required infrastructure and other support for running the courses as per IBM's specification to IBM designated Business Partner resources
 - Confirm and process the payments to IBM Business Partner in advance on agreed schedule.

Co-Branded Undergraduate Program Details

Student Development program – Btech in CSE with specialization Artificial Intelligence & Data Science

Semester	Course Name	#Hours
1	Python Programming	32
2	Java Fundamentals	40
3	Data Visualization	32
4	Design Thinking - Practitioner Course	40
5	Business Intelligence	32
6	Predictive Modelling	32
7	Development of Machine Learning Models	24
8	AI Analyst - Practitioner Course	48

Dr. N.RAMESH BABU,
PRINCIPAL
M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113.

e-Signed by Jagadish K G
on 2021-02-17 11:05:55 IST

Attachment 2

Agreement for Exchange of Confidential Information

Our mutual objective under this Agreement is to provide protection for confidential information (Information) while maintaining our ability to conduct our respective business activities. Each of us agrees that the following terms apply when one of us (Discloser) discloses Information to the other (Recipient).

1. Disclosure

Information will be disclosed either:

- 1) in writing;
- 2) by delivery of items;
- 3) by initiation of access to Information, such as may be in a data base; or
- 4) by oral or visual presentation.

Information should be marked with a restrictive legend of the Discloser. If Information is not marked with such legend or is disclosed orally, the Information will be identified as confidential at the time of disclosure.

2. Obligations

The Recipient agrees to:

- 1) use the same care and discretion to avoid disclosure, publication or dissemination of the Discloser's Information as it uses with its own similar information that it does not wish to disclose, publish or disseminate; and
- 2) use the Discloser's Information for the purpose for which it was disclosed or otherwise for the benefit of the Discloser.

The Recipient may disclose Information to:

- 1) its employees who have a need to know, and employees of any legal entity that it controls, controls it, or with which it is under common control, who have a need to know. Control means to own or control, directly or indirectly, over 50% of voting shares; and
- 2) any other party with the Discloser's prior written consent.

Before disclosure to any of the above parties, the Recipient will have a written agreement with the party sufficient to require that party to treat Information in accordance with this Agreement.

The Recipient may disclose Information to the extent required by law. However, the Recipient will give the Discloser prompt notice to allow the Discloser a reasonable opportunity to obtain a protective order.

3. Confidentiality Period

Information disclosed under this Agreement will be subject to this Agreement for two years following the initial date of disclosure.

4. Exceptions to Obligations

The Recipient may disclose, publish, disseminate, and use Information that is:

- 1) already in its possession without obligation of confidentiality;
- 2) developed independently;
- 3) obtained from a source other than the Discloser without obligation of confidentiality;
- 4) publicly available when received, or subsequently becomes publicly available through no fault of the Recipient; or
- 5) disclosed by the Discloser to another without obligation of confidentiality.

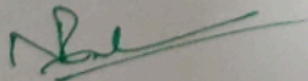
The Recipient may use in its business activities the ideas, concepts and know-how contained in the Discloser's Information which are retained in the memories of Recipient's employees who have had access to the Information under this Agreement.

5. Disclaimers

THE DISCLOSER PROVIDES INFORMATION WITHOUT WARRANTIES OF ANY KIND.

The Discloser will not be liable for any damages arising out of the use of Information disclosed under this Agreement.

Neither this Agreement nor any disclosure of information made under it grants the Recipient any right or license under any trademark, copyright or patent now or subsequently owned or controlled by the Discloser.



6. General

This Agreement does not require either of us to disclose or to receive Information. Neither of us may assign, or otherwise transfer, its rights or delegate its duties or obligations under this Agreement without prior written consent. Any attempt to do so is void.

The receipt of Information under this Agreement will not in any way limit the Recipient from:

- 1) providing to others products or services which may be competitive with products or services of the Discloser;
- 2) providing products or services to others who compete with the Discloser; or
- 3) assigning its employees in any way it may choose.

The Recipient will 1) comply with all applicable export and import laws and regulations, including associated embargo and sanction regulations, and 2) unless authorized by applicable governmental license or regulation, not directly or indirectly export or re-export any technical information or software subject to this Agreement (including direct products of such technical information or software) to any prohibited destination or country (including release to nationals, wherever they may be located, of any prohibited country) as specified in such applicable export regulations. This paragraph will survive the termination or expiration of this Agreement and the confidentiality period above and will remain in effect until fulfilled.

Only a written agreement signed by both of us can modify this Agreement.

Either of us may terminate this Agreement by providing one month's written notice to the other. Any terms of this Agreement which by their nature extend beyond its termination remain in effect until fulfilled, and apply to respective successors and assignees.

Both of us consent to the application of the laws of India to govern, interpret, and enforce all of your and our rights, duties, and obligations arising from, or relating in any manner to, the subject matter of this Agreement, without regard to conflict of law principles.

This Agreement is the complete and exclusive agreement regarding our disclosures of Information, and replaces any prior oral or written communications between us regarding these disclosures. By signing below for our respective enterprises, each of us agrees to the terms of this Agreement. Once signed, any reproduction of this Agreement made by reliable means (for example, photocopy or facsimile) is considered an original.

Agreed to:

Agreed to:

M.Kumarasamy College of Engineering

IBM India Private Limited

By:

By:

e-Signed by Jagadish K G
on 2021-02-17 11:05:59 IST

Authorized Signature

Authorized Signature

Name (type or print):

Dr. N.RAMESH BABU,
PRINCIPAL

Name (type or print):

M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113.

Date:

Date:

Identification number:

Agreement number:

Address: Thalavapalayam,
Karur District, Tamil Nadu 639113.

IBM address:
No. 12, Subramanya Arcade, Bannerghatta Road,
Bangalore 560029, India.

After signing, please return a copy of this Agreement to the "IBM address" shown above.



MEMORANDUM OF UNDERSTANDING
between
MIAMI UNIVERSITY, OXFORD, OHIO, USA
and
M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR, INDIA



This Memorandum of Understanding (MOU) is made between Miami University, a public institution of higher education which is a body politic and corporate located at 501 E. High Street, 213 Roudebush Hall, Miami University, Oxford, Ohio 45056, (hereinafter "Miami") and M.Kumarsamy College of Engineering located at Thalavapalayam, Karur, Tamil Nadu 639113 (hereinafter "MKCE") (collectively "the Parties").

In the spirit of friendship and with mutual interest in global cooperation, the Parties enter into this MOU to promote joint educational and cultural collaboration and agree as follows:

ARTICLE 1: Scope of Collaboration

- A. Areas of collaboration may be proposed by either institution and may include, but is not limited to:
- Joint and articulated degree programs;
 - Joint teaching, research, or cultural activity;
 - Mobility of faculty, scholars, and students between institutions;
 - Staff professional development;
 - Sharing or creation of educational materials and resources.
- B. Any specific activity developed under this MOU shall be detailed in a separate written agreement ("Activity Agreement"), signed by each institution's authorized signatory, which will describe the scope of the proposed activity, intended outcomes, budget, and responsible departments or individuals. All properly executed Activity Agreements shall be incorporated into this MOU. The terms and conditions contained in this MOU shall control in the event of a conflict between the term and conditions contained in this MOU and the terms and conditions of any Activity Agreement.
- C. All Activity Agreements shall be subject to the availability of funds and the approval of each institution's authorized signatories. For Miami University, the authorized signatory for Activity Agreements is the Provost and Dean of the appropriate academic unit.

ARTICLE 2: Duration and Evaluation

- A. This MOU shall be in effect for a period of five (5) years from the last date of signature. Either party may request termination of this MOU, in writing, ninety (90) days prior to the proposed termination date. Any activities in progress at the time of termination shall be permitted to conclude as planned unless otherwise agreed in writing.
- B. A joint evaluation of the MOU will be initiated by the designated representatives six (6) months prior to the expiration date. Following the evaluation, the MOU may be renewed and resigned for an additional five (5) year period.
- C. Amendments to this MOU may be requested, in writing, by either party and approved by the authorized signatories.

ARTICLE 3: Non-Discrimination

The parties agree not to discriminate on the basis of religion, race, color, creed, national or ethnic origin, sex, age, disability, political affiliation, gender identity or expression, sexual orientation, pregnancy, or status as a veteran or member of the military.

ARTICLE 4: Compliance with Law

The parties specifically intend to comply with all applicable laws, rules and regulations as they may be amended from time to time. If any part of this Agreement is determined to violate federal, state, or local laws, rules, or regulations, the parties agree to negotiate in good faith revisions to any such provisions. If the parties fail to agree within a reasonable time to revisions required to bring the entire Agreement into compliance, either party may terminate this Agreement upon thirty (30) days prior written notice to the other party.

ARTICLE 5: Force Majeure

No Party shall be liable or responsible to the other Party, nor be deemed to have defaulted under or breached this Agreement, for any failure or delay in fulfilling or performing any term of this Agreement when and to the extent such failure or delay is caused by or results from the following force majeure events ("Force Majeure Event(s)"): (a) acts of God; (b) flood, fire, earthquake, or explosion; (c) war, invasion, hostilities (whether war is declared or not), terrorist threats or acts, riot or other civil unrest; (d) government order or law; (e) actions, embargoes or blockades in effect on or after the date of this Agreement; (f) action by any governmental authority; (g) national or regional emergency; (h) regional or global epidemics, pandemics, quarantines, and other similar health threats (e.g. coronavirus, influenza, etc.); and (i) other similar events beyond the reasonable control of the Party impacted by the Force Majeure Event (the "Impacted Party"). The Impacted Party shall give prompt notice of the Force Majeure Event to the other Party, stating the period of time the occurrence is expected to continue. The Impacted Party shall use diligent efforts to end the failure or delay and ensure the effects of such Force Majeure Event are minimized. The Impacted Party shall resume the performance of its obligations as soon as reasonably practicable after the removal of the cause. In the event that the Impacted Party's failure or delay remains uncured for a period of twenty (20) days following written notice given by it under this section, either Party may thereafter terminate this Agreement upon five (5) days' written notice. In the event of termination by Partner Institution under this section, Partner Institution shall refund all deposits and/or prepayments made by MU within five (5) days of the notice of termination.

ARTICLE 6: Use of Name

Neither party shall use the other party's name, logos, trademarks, service marks or trade names ("Marks") for any reason or in any manner, without the other party's prior written consent. Each party consenting to use of its Marks hereunder shall remain the sole and exclusive owner of and retain all right, title and interest in and to its Marks and the goodwill associated therewith. Nothing contained in this Agreement shall be construed as conferring upon any party, by implication, operation of law or otherwise, any other rights. Upon termination of this Agreement, any use of the other party's Marks and name shall immediately cease.

ARTICLE 7: Independent Contractors

Each party is separate and independent and this Agreement shall not be deemed to create a relationship of agency, employment, or partnership between or among them. Each party understands and agrees that this Agreement establishes an independent contractor relationship and that the agents or employees of each respective party are not employees or agents of any other party.

ARTICLE 8: Severability

The provisions of this Agreement are severable, and if any provision of this Agreement is found to be invalid, void or unenforceable, the remaining provisions will remain in full force and effect.

ARTICLE 9: Waiver

The waiver of any breach of any term of this Agreement does not waive any subsequent breach of that or another term of this Agreement.

ARTICLE 10: Assignment

No party may assign this Agreement or any rights or obligations under this Agreement to any person or entity without the prior written consent of the other parties. Any assignment in violation of this provision is null and void.

ARTICLE 11: Governing Law

This Agreement shall be construed and enforced solely pursuant to the laws of the State of Ohio (USA), without giving effect to the principles of conflicts of laws thereof and the parties agree that this Agreement shall be subject to the sole and exclusive jurisdiction of the state and federal courts located in the State of Ohio (USA). The parties agree that the foregoing governing law, jurisdiction and forum selections have been concluded as a result of arms-length negotiations and are not overly onerous or burdensome to either party. Notwithstanding the foregoing, any court with competent jurisdiction may enforce the judgment and ruling of the state and federal courts located in the State of Ohio (USA). The United Nations Convention on Contracts for the International Sale of Goods shall not apply to this Agreement.

ARTICLE 12: Entire Agreement

This Agreement constitutes the entire Agreement and understanding between the parties as to the subject matter hereof and supersedes all prior discussions, Agreements and undertakings of every kind and nature between them, whether written or oral, with respect to such subject matter.

ARTICLE 13: Translations

The parties acknowledge and agree that this Agreement was originally written in English and only the English version of this Agreement shall be binding on the parties. The parties further acknowledge and agree that they have had a chance to carefully review (with their attorney if necessary) all of the terms of this Agreement, that they fully understand all of their rights and obligations under this Agreement, and that they agree to be bound by this Agreement.

ARTICLE 14: Notices

Any consent, waiver, notice, demand, request or other instrument required or permitted to be given under this Agreement or any related Agreements shall be in writing and shall be delivered by hand or sent prepaid telex, cable or facsimile transmission, or sent, postage prepaid, by registered, certified or express mail or reputable overnight courier service and shall be deemed given when so delivered by hand, telexed, cabled or transmitted, or if mailed, five (5) days after the notice is delivered to the courier service. All notices shall be addressed to each party's respective address set forth in this Agreement, or to such other address as may later be specified in writing by either party.

ARTICLE 15: Amendment

This Agreement may only be amended, modified, or supplemented by an agreement in writing signed by each party hereto.

ARTICLE 16: Ohio HB 476

MKCE hereby represents, warrants, and covenants (as applicable) to Miami that it is not boycotting any jurisdiction with whom the State of Ohio can enjoy open trade, including Israel, and will not do so during the term of this Agreement or any extension hereof.

ARTICLE 17: Counterparts

This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Agreement delivered by facsimile, email, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Agreement.

ARTICLE 18: FERPA

MKCE acknowledges that it may receive student education records under this Agreement, and that any such student records may be protected by the Family Educational Rights and Privacy Act ("FERPA"), 20 U.S.C. 1232g, et seq., and the regulations promulgated there under. To the extent that MKCE has access to "education records" (as defined under FERPA), it is deemed a "school official" (as defined under FERPA). MKCE hereby covenants and agrees to comply with FERPA and use information protected by FERPA only for the purpose for which it was disclosed and not to make it available to any third party without first obtaining the student's written consent. In the event any individual or entity seeks to access education records, MKCE will immediately inform Miami of such request in writing. If MKCE experiences a security breach concerning any education record covered by this Agreement, then MKCE will immediately notify Miami and take immediate steps to limit and mitigate such security breach to the extent possible. In addition, MKCE agrees to indemnify and hold Miami harmless for any loss, cost, damage or expense suffered by Miami, including but not limited to the cost of notification of affected persons, as a result of the unauthorized disclosure of education records. Upon termination of this Agreement, MKCE shall return and/or destroy all FERPA data or information received from Miami University under this Agreement.

ARTICLE 19: Sunshine Laws

MKCE acknowledges that Miami is subject to the Ohio Open Records Act (Ohio Revised Code Chapter 149) and Ohio Open Meetings Act (Ohio Revised Code Chapter 121) (collectively, the "Sunshine Laws"), and that the Sunshine Laws require Miami to disclose certain records if requested

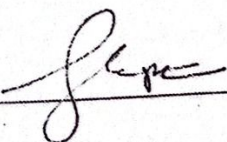
by the public. Nothing contained in this Agreement shall prevent Miami from fully and completely complying with the Sunshine Laws, and Miami reserves the right to disclose any information that Miami believes, in its sole discretion, is subject to the Sunshine Laws or any public records request, including, without limitation, the contents of this Agreement.

ARTICLE 20: Administrative Contact Persons

For Miami University	For M.Kumarasamy College of Engineering
Karla Guinigundo Director of Global Partnerships Office of Global Initiatives 209 MacMillan Hall, 531 E. Spring St. Oxford, Ohio 45056 Tel: +1 513 529 5622 Fax: +1 513 529 8606 Email: guinigkm@MiamiOH.edu	Dr.N.Ramesh Babu Principal M.Kumarasamy College of Engineering Thalavapalayam (Post) Karur, Tamil Nadu, INDIA - 639 113 Tel: +91 04324 272155 Mobile: +91 98652 30477 Email: principal@mkce.ac.in

SIGNATURES

For Miami University



Jason Osborne
 Executive Vice President and Provost

Date: 2.22.2021

For M.Kumarasamy College of Engineering



Dr. N.RAMESH BABU,
 PRINCIPAL
 Dr.N.Ramesh Babu
 Principal
 M. Kumarasamy College of Engineering
 THALAVAPALAYAM
 KARUR - 639113.

Date: 06/02/2021





தமிழ்நாடு தமில்நாடு TAMILNADU Rs 100/-

CG 103522

S. VIJAYALAKSHMI,
STAMP VENDOR,
AYYAMPALAYAM.
KARUR Dt. L. No: 26/2008

30.10.21
M. KUMARASAMY College of
Engineering, Thalavapalayam
KARUR

This Memorandum of Understanding (MOU) made entered on this day 30th November, Two Thousand and Twenty One (2021) between M. Kumarasamy College of Engineering, and having its office at Thalavapalayam, Karur-639113, Tamil Nadu, India, (Hereinafter called MKCE) which expression shall include its successors - in - interest and assigns of the one part.

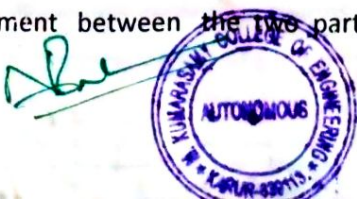
AND

INDIAN WELDING SOCIETY,(IWS) New Delhi, registered under societies act 1860, Reg. No: 41817/2002, having its registered office at 36A, Saket, New Delhi, India (hereinafter called IWS) which expression shall include its successors-in-interest and assigns of the other part.

Whereas IWS, a national society as well as Registered under 12 AA of Income Tax act 1961 as charitable trust and REGISTERED UNDER SECTION 80G(5)(iv) for promotion of welding has expertise in providing various courses in the field of materials joining.

Whereas on the basis of discussions held, in MKCE is desirous of collaborating with IWS, on knowledge dissemination in welding and allied areas by conducting the credit courses and the scope of work indicated hereunder.

This MOU supersedes all previous correspondences and discussions and understanding and agreement between the two parties on the subject pertaining to this MOU.



Now therefore in consideration of the premises and mutual covenants hereinafter contained, the parties hereto agree as follows:

1.0 SCOPE OF THE MOU:

The MOU details the terms and conditions, financial arrangements, modalities of collaborations, responsibilities and obligations of MKCE and IWS pertaining to conducting Credit courses by IWS as part of the curriculum as value added courses at the Department of Mechanical Engineering premises of MKCE.

IWS and MKCE will offer the following three credit courses as value added courses for UG students in Mechanical Engineering.

1. Advanced Welding process - 1 credit
2. Welding Engineering - 1 credit
3. Weldability of materials - 1 credit

In addition to the above, MKCE and IWS also agrees to work on the following areas for enhancing the skills and knowledge of the students and faculty of Mechanical Engineering

- Guest Lectures / Webinars
- Support for Workshop/Conference
- Certification courses
- Support for Industrial Visits
- Support for Internship/In-plant Training
- Assistance for Project Works
- Expert support for Industrial Defined problem/ New product development
- Support for Research & Development
- Support for Placement

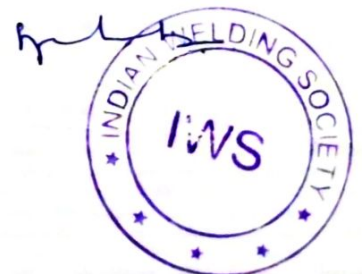
2.0 RESOURCES:

2.1 CREDIT COURSES

MKCE is offering UG courses in Engineering and recognized as an AICTE approved and Anna University affiliated Institution and NAAC Accredited College. MKCE will enroll students for the credit courses in each semester. No. of hours for each credit course will be 15 - 20 hours. The syllabus for each course is furnished in Annexure I of this MOU. For each course the student should submit one assignment and undergo one continuous assessment test. IWS will depute expert resource persons for conducting the lecture classes. Upon successful completion of the credit course, internal assessment and examination, the candidates will be issued a certificate jointly by MKCE & IWS.

2.2 GUEST LECTURES / WEBINARS

IWS will provide resource persons to MKCE for conducting guest lectures and webinars in its domain, subject to the Clause 3.2 of the MOU.



2.3 SUPPORT FOR WORKSHOP/CONFERENCE

IWS will provide experts to deliver invited lectures for workshops / conferences by MKCE subject to the Clause 3.2 of the MOU. Financial assistance by IWS is not under the purview of the MOU, but however if MKCE establish a student forum of IWS, the same may be considered under the financial assistance scheme of IWS to student forums.

2.4 CERTIFICATION COURSES

Any tailor made course depending upon the requirement can be arranged after mutual discussions. At the end of each course by IWS and MKCE, after the examination and wherever IWS is a partner of the technical event, certificates can be jointly issued by IWS and MKCE.

2.5 SUPPORT FOR INDUSTRIAL VISITS

IWS will support MKCE to arrange for industrial visit subject to the acceptance by the targeted organisation.

2.6 SUPPORT FOR INTERNSHIP/IN-PLANT TRAINING

IWS will support MKCE to arrange for internship/in-plant Training subject to the acceptance by the targeted organisation.

2.7 ASSISTANCE FOR PROJECT WORKS

IWS will provide technical opinion for project works by the undergraduate students of MKCE.

2.8 EXPERT SUPPORT FOR INDUSTRIAL DEFINED PROBLEM/ NEW PRODUCT DEVELOPMENT

IWS will provide experts support, subject to the Clause 3.2 of the MOU.

2.9 SUPPORT FOR RESEARCH & DEVELOPMENT

IWS will provide experts support, subject to the Clause 3.2 of the MOU.

2.10 SUPPORT FOR PLACEMENT

IWS will support in placement drive for the students who undergo the credit courses, by writing to the companies / organisations.

3.0 FINANCIAL ARRANGEMENTS:

3.1 MKCE is authorized to fix the course fee (optional for internal candidates) and collect the same from the participants of the credit course. The course fee should be inclusive of all other fees applicable to the course viz. exam fee, special fee, etc. and MKCE will collect the fee directly or through its assigned agencies.

3.2 The expenses for honorarium for resource person /expert shall be borne by IWS and MKCE will provide travel, boarding and lodging for the resource persons in MKCE premises. The same will be discussed and decided between resource person /expert.



3.3 On completion of each credit course MKCE will pay the following amount for each student to IWS as license fee, which means course registration amount paid by the registered students.

- Rs. 30, 000/- for Faculty fee, travel, certificates, and others
- Rs.300/- for each student per course (if more than 60 students registered) or Rs. 500/- for each student per course (if less than or equal to 30 students registered)

3.4 The student who undergoes the credit courses of IWS should be a student member of IWS. The student membership fee with application should be submitted before commencement of the 1st credit course.

4.0 OBLIGATIONS OF MKCE:

4.1 MKCE will ensure the basic knowledge in welding for the students who are desirous to get enrolled for the credit courses and other advanced courses in welding.

4.2 MKCE will enroll students for the course. The students should be made as student members of IWS as per clause 3.4.

4.3 MKCE will provide stay arrangement for visiting resource persons / expert as per 3.2.

4.4 MKCE will distribute the soft copy of the course material provided by IWS to the registered students only.

4.5 MKCE will conduct the examinations and evaluate the answer papers. MKCE will ensure one assignment, one continuous assessment test for each course as per the question paper with scheme of evaluation provided by IWS. MKCE will evaluate the answer scripts and accord marks to the students.

4.6 On successful passing of the credit course / any other tailor made course / any technical event with IWS as partner, MKCE will issue certificates to the students in which IWS authorized person will be a signatory.

4.7 MKCE will pay course fee collected from the interested registered students to IWS for each course as mentioned in section 3.3, immediately within a week time after completion of the course.

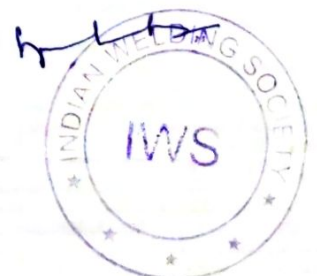
5.0 OBLIGATIONS OF IWS:

5.1 IWS shall provide the necessary syllabus and prepare course material as soft copy. This will be the property of IWS and should be used only with the written prior permission from IWS HQ.

5.2 IWS will identify experts / resource persons to handle the sessions preferably from the state itself.

5.3 IWS will prepare question papers for assignment, continuous assessment test with scheme of evaluation for the credit courses.

5.4 IWS reserves its right to visit MKCE to audit or inspect at any time to ensure the competency for the credit courses.



5.5 Hon. Secretary of IWS will be the signatory for the joint certificate by IWS and MKCE.

5.6 IWS will update the syllabus once in 2 years based on industrial needs and technological developments.

5.7 Initially, IWS HQ will coordinate the activities related to the courses for a period of four years and then the same will be handled by IWS Zone in which MKCE is located.

6.0 LIABILITY:

6.1 In the event of any loss or damage arising by conducting the course, no liability would be incurred by IWS for such loss or damage.

7.0 ESSENTIAL CONDITIONS of MOU:

7.1 This MOU solely is for conducting the following credit courses and the activities mentioned below subject to the conditions agreed above.

- CREDIT COURSES
 1. Advanced Welding process - 1 credit
 2. Welding Engineering - 1 credit
 3. Weldability of materials - 1 credit
- Guest Lectures / Webinars
- Support for Workshop/Conference
- Certification courses
- Support for Industrial Visits
- Support for Internship/In-plant Training
- Assistance for Project Works
- Expert support for Industrial Defined problem/ New product development
- Support for Research & Development
- Support for Placement

The above courses / activities would be conducted by MKCE at its Thalavapalayam, Karur-639113 premises for the scope of work under para 1.0.

Hence in no event and under no circumstances shall IWS be liable for any losses, damages, liabilities, claims etc., of whatever nature or kind of legal action from anyone in this regard, arising out / by reason of this MOU.

8.0 VALIDITY & EXTENSION OF MOU:

8.1 The MOU is valid for a period of 60 months from the date of signing it. It can be extended from time to time based on mutually agreed terms and conditions, prior to the expiry of validity of the MOU.

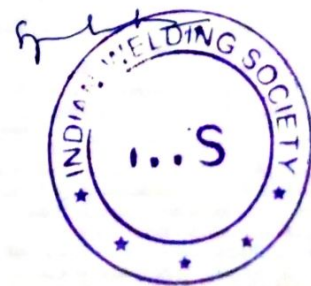


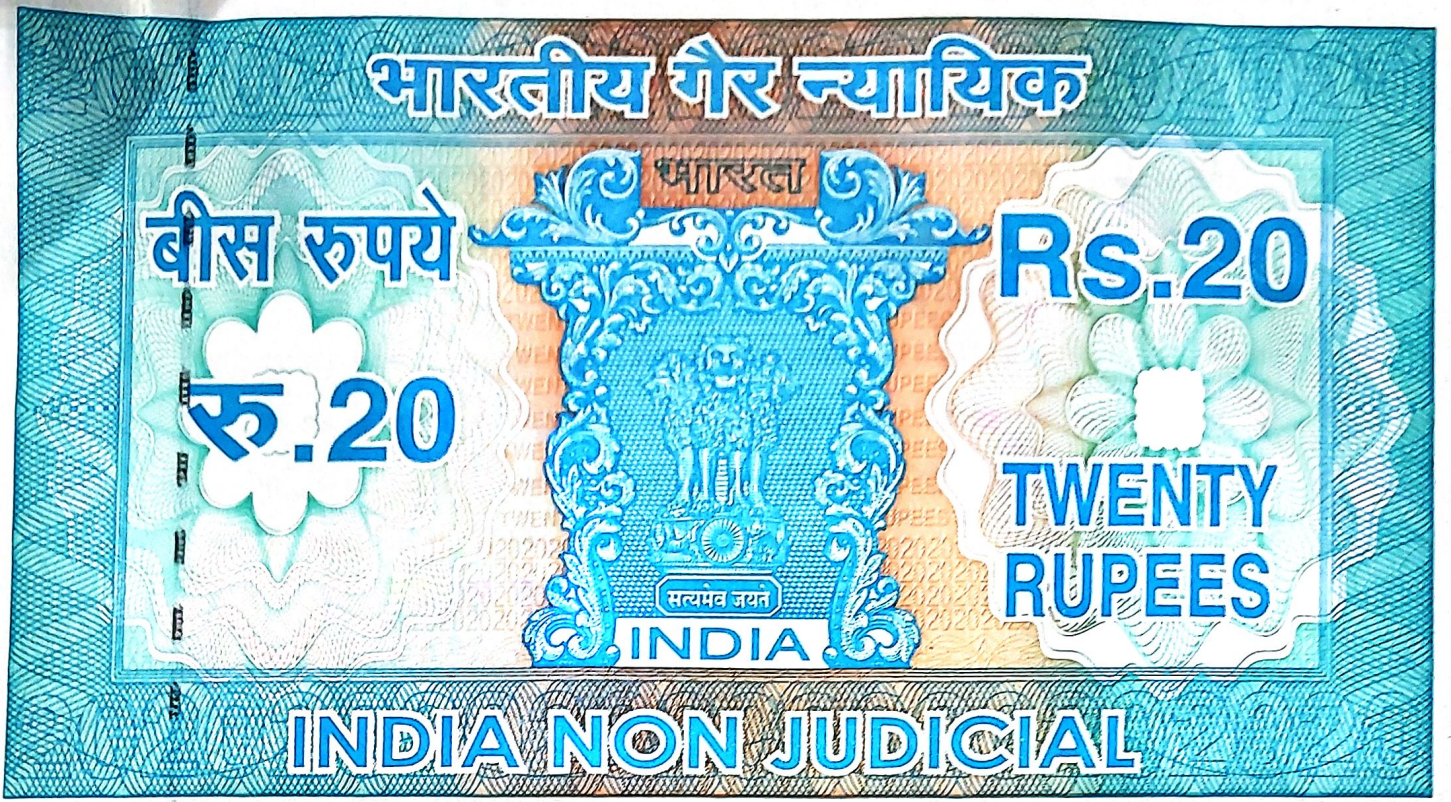
**INDUSTRY ORIENTED ELECTIVE SUBJECT ON WELDING TECHNOLOGY FOR
UNDERGRADUATE STUDENTS OF ENGINEERING
By INDIAN WELDING SOCIETY**

Course 1: ADVANCED WELDING PROCESSES		Lecture Duration 15 hrs
UNIT	Topics and Sub Topics	
Unit I	1.1 Submerged arc welding and its developments. 1.2 Advances in GMAW & FCAW processes and Trouble shooting. 1.3 Advances in TIG welding (Hot wire TIG, Narrow Gap GTAW and K TIG welding) 1.4 Plasma welding and its advancements. 1.5 Beam Welding processes (Laser & Electron Beam). 1.6 Welding Consumables and their classifications 1.7 Introduction to Additive Manufacturing and WAAM	
Unit II	2.1 Wave form controlled GMAW processes & Industrial Applications of GMAW FCAW Processes 2.2 Industrial Gases 2.3 Inter pulse TIG welding, Pre Flow & Post Flow 2.4 Friction & Friction Stir Welding processes 2.5 MFDC spot welding processes, projection welding, seam welding, Deformation resistance welding processes 2.6 MIAB and Flash Butt Welding processes, Magnetic pulse welding, Diffusion Bonding	

Course 2: WELDING ENGINEERING		Lecture Duration 15 hrs
Unit I	3.1 Weld joint design, types, edge preparations, weld positions 3.2 Weld and welding symbols & its applications. 3.3 Fracture toughness tests, Nil Ductility Transition Temperature tests 3.4 WPS & PQR, WPQR 3.5 Welding codes & standards 3.6 Creep and rupture testing 3.7 Weldability tests	
Unit II	4.1 Heat input, residual stress & its measurements 4.2 Weld Distortion, types & controlling methods 4.3 Automated welding & Robotic Welding 4.4 Weldment tooling and Positioning 4.5 Welding Productivity & economics	

Course 3: WELDABILITY OF MATERIALS		Lecture Duration 15 hrs
Unit I	5.1 Classification of steels 5.2 Iron carbon phase diagram, CCT & TTT diagrams, phase diagram 5.3 Weldability of carbon steels and Alloy Steels 5.4 Preheating, post heating and Heat Treatment methods 5.5 Weldability of Stainless steels, HSLA steels, Q & A steels, Cr - Mo steels 5.6 Welding of Cast iron	
Unit II	6.1 Weldability of aluminum and its alloys 6.2 Welding of titanium and Its alloys 6.3 Copper, magnesium welding 6.4 Welding and Cutting Safety 6.5 Welding of Nickel Alloys	





தமிழ்நாடு தமில்நாடு TAMIL NADU

27AA 108359



M. KUMARASAMY COLLEGE OF
ENGINEERING,
THALAVAPALAYAM,
KARUR-639113.
Phone: 04324-270755, 272155

M. Ravichandran,
S.V 70-8 B.D. NAGAR,
KARUR-5.
L.No: 4/97 KRR
7930
24.9.08
(20)

Memorandum of Understanding

M/s. M.Kumarasamy College of Engineering, Thalavapalayam, Karur, Taminadu, India – 639113. Which expressions shall include its successors in the field of Education and imparting knowledge to the students aspiring to be Engineers, Technologists, Entrepreneurs and Managers. This Memorandum of Understanding is engaged under the Mechanical Engineering department of M.Kumarasamy College of Engineering

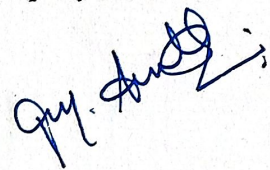
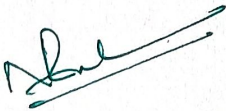
&

Institute of Quality Technical Safety Management (IQTS) No: 23A, 3rd Floor, Vasantham Complex, N.V.K Nagar, Near Kalyan silks New Bus stand, Salem, Taminadu, India –636 004. Here in after called IQTS, which expressions shall include its successors in the field of Fire Engineering and Safety Management.

And whereas both M.Kumarasamy College of Engineering and Institute of Quality Technical Safety Management (IQTS) have agreed to enter into the Memorandum of Understanding to carry out activities from the following aspects for mutual benefits.

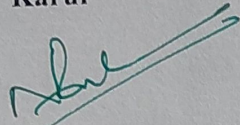
1. Providing safety awareness program for the students and staff,
2. Industry experts interaction with M.Kumarasamy college of engineering, Karur, by organizing Seminars, Webinars, workshops, Guest lectures and Faculty Development Programme (FDP),
3. Providing Internship, inplant training, and industrial visit for the students,
4. To facilitate faculty involvement in R&D activities,
5. Providing placements for the students.
6. Conducting value added courses.
7. Involving students in conduct of awareness camps and Entrepreneurship development programmes.

It is mutually agreed that M.Kumarasamy College of Engineering, Karur and Institute of Quality Technical Safety Management (IQTS) are acting under this MoU as independent contractors and the relationship established under this MoU shall not be construed as a partnership. Neither party is authorized to use the other party's name in any way to make any representations nor create any obligation of liability, expressed or implied on behalf of the other party, without prior written consent of the other party. Neither party shall have, nor respect itself as having any authority under the terms of this MoU to make arrangements of any kind in the name of both binding upon the other party to pledge the party's credit or to extend credit on behalf of the other party.



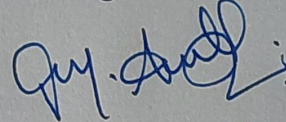
Both parties have full rights to terminate this MoU at any time by giving a notice of one month. The MoU will be valid for a period of Five years from the date of signing and can be renewed at the option for both the parties after expiry. This Memorandum of Understanding is entered and executed on 21.11.2022.

For **M.Kumarasamy College of Engineering,
Karur**



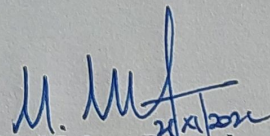
Dr.N.Ramesh Babu
Principal,
M.Kumarasamy College of Engineering,
Thalavapalayam, Karur: 639113,
Tamil Nadu, India.

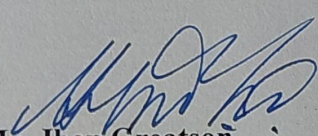
For **Institute of Quality Technical Safety
Management (IQTS)**

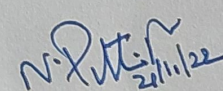


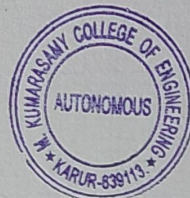
Mr. I. A. M. Abdullah
Centre Co-ordinator
Institute of Quality Technical Safety
Management (IQTS), Salem: 636 004
Tamil Nadu, India.

Witness


1. **Dr. M. Mohan Prasad**
Head of the Department
Department of Mechanical Engineering
M.Kumarasamy College of Engineering
Thalavapalayam, Karur : 639 113
TamilNadu
India


1. **Mr. Jhon Greatson**
Department Head – HSE
Institute of Quality Technical Safety
Management (IQTS), Salem: 636 004
Tamil Nadu
India


2. **Dr. N. Parthipan**
Department of Mechanical Engineering
Assistant Professor
M.Kumarasamy College of Engineering
Thalavapalayam, Karur: 639113
TamilNadu, India





தமிழ்நாடு தமில்நாடு TAMIL NADU

₹20,

10AC 841055

M. Kumarasamy college of Engineering

Thalavapalayam
karur

03-1-2023

R. RAMASAMY,
STAMP VENDOR
L.No:3861/83
D.M.COURT,KARUR.



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding, hereinafter called THE MoU has been entered into on this date 05.01.2023...between Department of MBA, M.Kumarasamy College of Engineering, Karur having located at Thalavapalayam, Karur - 639113 (Hereinafter called as MKCE) and The Export Promotion Centre, affiliated to Tamil Nadu Chamber Foundation, Madurai having its Registered Office at 2nd Floor, 178-B, Kamarajar Salai, Madurai 625009, Tamil Nadu, India (Hereinafter called as EPC).

G. P.

R. Ramasamy

1. OBJECTIVE

The Chairman, The Office Bearers, The Core Committee members, The Ordinary members and The Secretariat of EPC have committed themselves to support the student community across Tamil Nadu and India to share the knowledge and wisdom to the next generation. The student outreach program is named as **COLLEGE CONNECT**.

Both **MKCE** and **EPC** understand to impart skills and training to the students in export and export related subjects and are wishing to collaborate on a **NON PROFIT** motive for the benefit of the students to take up International Business and Export as a Career.

2. KNOWLEDGE SHARING

EPC has a main objective of knowledge sharing as its Vision statement. **EPC** shall provide support to the students and is willing to share the pool of resources from the members or from outside resources to guide the students in the following areas.

- i. EXPORT BASICS
- ii. EXPORT PRODUCT SELECTION
- iii. EXPORT COSTING
- iv. E – COMMERCE
- v. EXPORT FINANCE
- vi. DOCUMENTATION
- vii. LOGISTICS
- viii. EXPORT INSURANCE
- ix. EXPORT MODEL CANVAS

Add /or any other export related subjects. The above subjects shall be imparted in any one of the following channels.

- i. CAMPUS TRAINING
- ii. CAMPUS WORKSHOP
- iii. OUTSIDE WORKSHOP
- iv. MONTHLY MEETING AT 6 CENTRES WITH REGULAR MEMBERS



3. RESOURCE PERSONS

EPC Secretariat will endeavor to identify the Resource Persons suitable for the topic and depute them for the above activity.

- 3.1 MKCE should arrange for proper local conveyance to venue, accommodation for outstation visitors and nominate a person for coordinating with the Resource Person. All out of pocket expenses on travel, food, accommodation of the Resource Persons should be reimbursed at the time of the meeting.
- 3.2 MKCE shall request the EPC Secretariat well in advance to conduct such workshop and fix the Resources Person and conduct the activity.
- 3.3 MKCE shall compensate with honorarium against proper receipts.

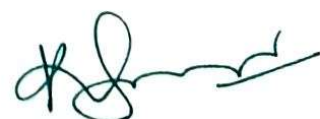
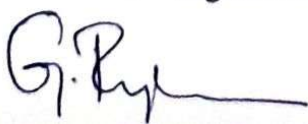
4. INTERNSHIP

- 4.1 EPC members and office bearers are exporters, prospective exporters, export consultants, traders, and businessmen. They are a member in one of the 6 centers at present. MKCE shall approach the EPC Secretariat and communicate regarding the requirement for internship. EPC Secretariat shall cascade the information to the EPC members and connect with the college.
- 4.2. The interns and MKCE shall follow the rules of the organizations in which the offer is provided for. The basic rules like timings, non-usage of mobile etc are to be strictly adhered to. No fees or salary or allowance shall be paid to the interns during the internship either by EPC or the organization wherein internship is allotted. A certificate from the Organization shall be issued on completion of the internship.

4.3 Internship at Secretariat

This is the Apex Centre, and internship shall be at Madurai Secretariat. The students shall get opportunity to understand the functioning of EPC and work in the following domains.

- Administration and Coordination with members
- Coordination for exhibition/foreign visit/industry visit
- Membership growth and marketing
- Buddy support for foreign delegates
- Web /IT/Portal maintenance
- Digital Marketing



4.4 EPC shall not be responsible for the disputes, if any, arising between the students and the member during the internship or incompleteness of internship etc.

5. VOLUNTEERING

5.1 EPC shall provide opportunity for students of MKCE to attend as volunteers to the following events subject to the approval of the The Chairman/EPC Secretariat.

- i. EPC summit (yearly)
- ii. Road shows
- iii. Exhibitions/ stalls


6. MONTHLY MEETINGS OF THE CENTRES

6.1 The 6 centres of EPC are at Madurai, Salem, Hosur, Erode, Coimbatore and Chennai. These centres are managed by local office bearers and core committee members. The membership strength ranges from 50 to 200. The monthly meeting is a knowledge sharing platform hosted by the local centres with a topic related to exports. The best topics relating to export are handled by experts in a particular domain. EPC has fixed 50% of the fees to be paid by regular visitors and students. The guest fees per meeting ranges from Rs.750 to Rs.1000 depending on the centre/venue charges/dinner.

6.2 The students get the opportunity to attend special meeting at the Local Centres and extend volunteering support by coordinating with the Local GC members. The details of participants shall be sent to the EPC Secretariat by the Local Coordinator.

7. MEMBERSHIP

7.1 During the last two semesters, the final year students could join in the nearby EPC as Student members. Attending such meetings enhance their employability and skill in export domain. The EPC shall fix 50% yearly subscription to the student member.



8. OTHERS

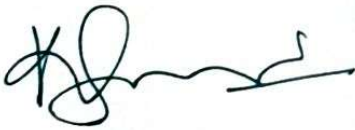
- 8.1 THE MOU will be in force for 5 years and at the end of the period could be extended with mutual consent.
- 8.2 Difference of opinion between parties on any activity during the period of MOU shall be resolved with mutual consultation.
- 8.3 Notwithstanding this MOU, either party understands that this MOU is not exclusive to either of the parties. Both the parties have rights to engage in similar MOUs with other institutions.
- 8.4 The above terms and conditions can be extended beyond the terms mentioned in this MOU based on the mutual agreement between

Department of MBA, M.Kumarasamy College of Engineering (MKCE) and Export Promotion Centre (EPC).

Dated on Day...05.....Month...01.....Year.2023..

Signed

Signed



PRINCIPAL

M.Kumasamy College of Engineering

Karur

PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113

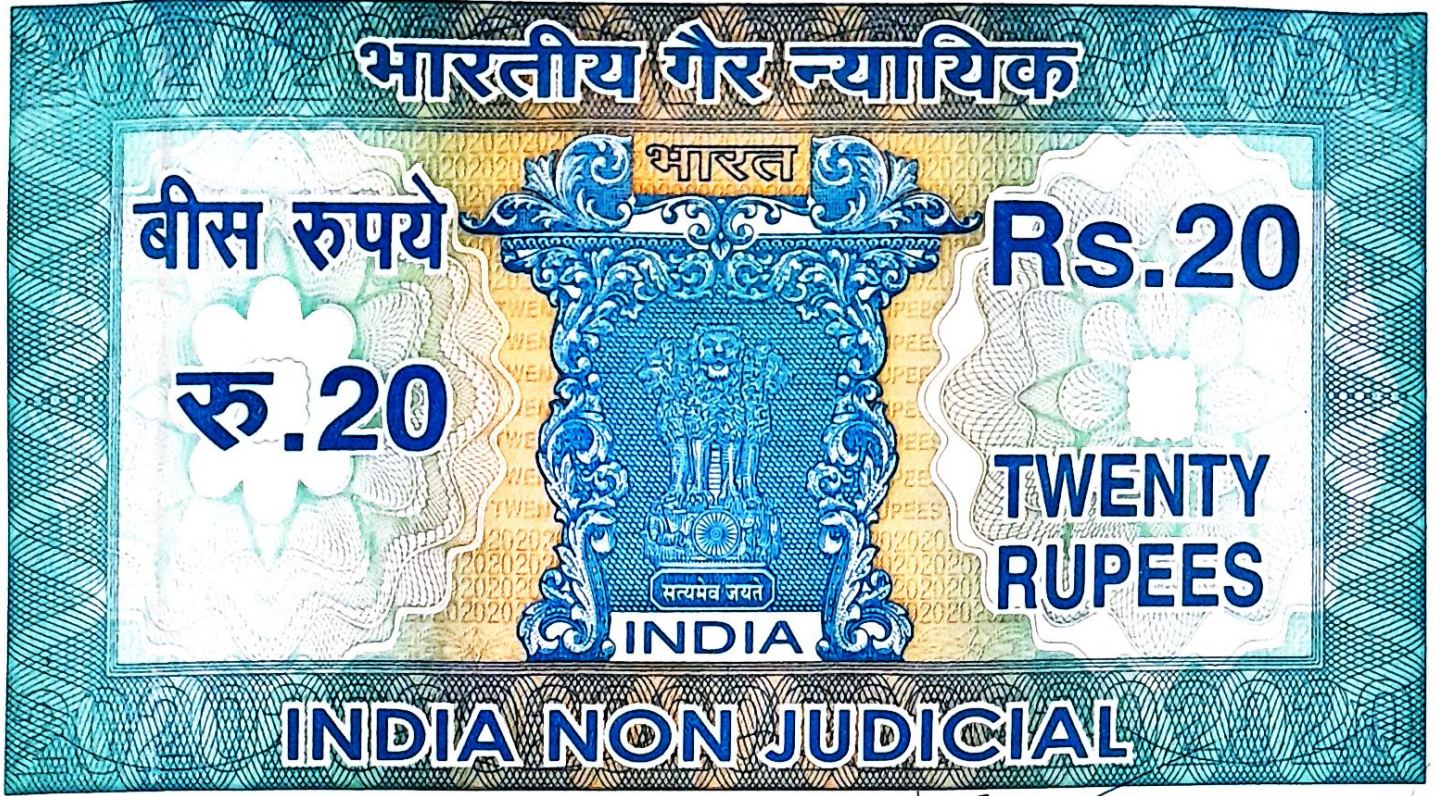


CHAIRMAN

Export Promotion Centre

Madurai

TAMILNADU CHAMBER FOUNDATION
No.178-B, KAMARAJAR SALAI
MADURAI-625 009



13.7.22

தமிழ்நாடு தமில்நாடு TAMIL NADU
M. Kumarasamy College of Engineering
Karur - 639113

K.V. இளங்கோ 01AC 687298
உதிரம் எண் 569/B1/2010
ஸ்டாம்பு வெண்டர், தமிழ்நாடு
பொய்நாயககன்பாளையம்

MEMORANDUM OF UNDERSTANDING / AGREEMENT

This Memorandum of Understanding (MOU) is made on 15.07.2022

Between

Department of MBA, M.Kumarasamy College of Engineering, Thalavapalayam, Karur - 639113

And

M/s. VANAPRASTHA - An experiential outbound training centre, Palamalai temple road, off Govanur village, Periyanaicken palayam Coimbatore -641020.




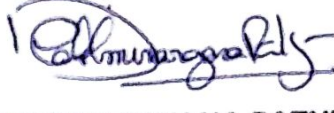
Memorandum of Understanding Effective Date

This MOU shall be in force for a period of 5 years from the date of signing and will be renewed / refreshed on mutually agreed terms and conditions.


This Memorandum of Understanding shall be effective from the date of signing by both parties.

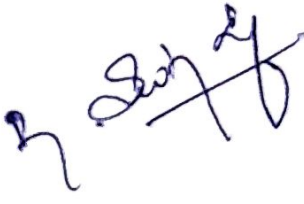
This Memorandum of Understanding will come into effect from 15.07.2022

Designated Representative

FOR M.KUMARASAMY COLLEGE OF ENGINEERING  Dr. N RAMESH BABU PRINCIPAL	OFFOR VANAPRASTHA  D. LAKSHMI NARAYANA PATHY PROPRIETOR
--	--

Witness


(I) Dr. K RAJESH KUMAR
HOD - MBA
M KUMARASAMY COLLEGE OF
ENGINEERING, KARUR


(II) R SURESH KUMAR
PROGRAM CO-ORDINATOR
VANAPRASTHA, COIMBATORE



VANAPRASTHA
311/1B, 313/1B
No.1 Naickenpalayam Village
Govanoor, Coimbatore North - Taluk
Coimbatore - 641 020



தமிழ்நாடு தமில்நாடு TAMIL NADU 20 -

21AC 436123

M.KUMARSAMY COLLEGE OF ENGINEERING

THALAVAPALAYAM - 639113

2 MAY 2023

R. Ramasamy
R. RAMASAMY,
STAMP VENDOR
L.No:3861/83
D.M.COURT, KARUR.

MEMORANDUM OF UNDERSTANDING

Between

RJS Institute of Management Studies

And

M.Kumarasamy College of Engineering

1. This Memorandum of Understanding is drawn up and agreed upon between **RJS Institute of Management Studies** (This will henceforth be referred as **RJSIMS**) located at #1, Mahayogi Vemana Road(100ft. Road),17th main, 5th Cross, 3rd Block, Near BDA Complex, Koramangala, Bangalore - 560 034, Karnataka and **M.Kumarasamy College of Engineering** (This will henceforth be referred as **MKCE**) located at Thalavapalayam, Karur - 639113, Tamil Nadu.

Alle

R. Ramasamy

2. ABOUT RJSIMS

RJSIMS is a vibrant and innovative center of excellence, imparting value-based education to develop a cadre of frontline managers and professionals equipped with a high degree of social sensitivity, commitment and integrity. The core values of RJSIMS are integrity, responsiveness to societal needs, trust and openness. RJSIMS is offering BBA, B.Com(LSCM), BBA – Aviation Management & MBA along with value added certification programs in Affiliation with Bengaluru City University & approved by AICTE, New Delhi. It has excellent teaching fraternity and is generating best results consistently. Recently, RJSIMS has received academic excellence award – 2022.

3. ABOUT MKCE

M.Kumarasamy College of Engineering is an Autonomous Institution, Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai. It was established in the year 2000 by M.Kumarasamy Health and Educational Trust with a vision to provide technical education for all the sectors of the society. The institution with its state of the art facilities and dedicated team of faculty members has become a hub of technocrats and is marching towards new frontiers.

The department of MBA under MKCE was established in the year 2007. It offers four electives – Marketing, Human Resources, Finance and Supply Chain Management. The department with its approach of activity based learning and student centric approach has already created a landmark in this area in terms of placements and other areas of student development. In collaboration with Industries, the Department of Management organizes several programs every year to fulfill the gap between industry expectations and the institute curriculum. The department has created a strong mentor mentee system to help the students successfully navigate their dreams and accomplish their personal and professional goals.

4. SCOPE OF THE MoU

This MoU will largely benefit the students and faculty members of the Department of MBA, MKCE to have fruitful associations with RJSIMS and vice versa.



5. **BENEFITS OF THIS MoU TO THE STUDENTS AND FACULTY**

- Opportunity to undergo a course at an institute other than their parent institute. The credits earned in the other institute will get transferred to their parent institute.
- Provides a chance to interact, learn and acquire knowledge from proven experts from diverse background during their transfer period.
- Enhances their employability as it provides a holistic knowledge and helps them in understanding the cultural diversity of different institutes.
- Provides ample opportunities for faculty members to interact with each other from different institutes and explore themselves both through online and Offline mode.
- Creates an avenue to explore and utilize the research oriented facilities at both the institutes.
- Helps in creating a positive impact in the society by participating in life transforming extension activities.
- Aids in organizing guest lectures, seminars, conferences and other faculty and student exchange programs.

6. **BENEFITS TO THE INSTITUTES**

- Fulfills its Corporate Social Responsibility by enhancing the academic and employability skills of students coming from rural and diverse areas.
- As both MKCE and RJSIMS are autonomous institutions, periodic update in the syllabus can be made based on industry needs.
- Availability of prospective faculty members with diverse competencies in areas related to the growth of the institutes.
- Availability of talented students for select use in the areas of academics, entrepreneurship, research and extension activities if applicable.

7. **KEY DELIVERABLES BY THE INSTITUTES**

- Identification of suitable students and faculty members for credit transfer and exchange programs.
- Possibility of periodic and necessary changes in the syllabus and curriculum incorporating the latest developments and trends.
- Thoughtful formation of a well-equipped talent pool of students and faculty members.



- Guide and train students and faculty members during the exchange programs. The cost of the exchange programs, food and accommodation arrangements will be decided and mutually agreed by both the institutes.
- Organize guest lectures, seminars, conferences, training programs and other events with mutual collaboration.
- Identify areas for research and extension activities.

8. **TERMS AND CONDITIONS**

- There is no implied guarantee that every year a certain number of students and faculty members will be absorbed for credit transfer and exchange programs.
- Students should strictly accept and follow the rules and regulations of the other institute.
- The institute may terminate any student during his/her credit transfer program if not found to be suitable or violating the norms of the institute.

9. **VALIDITY OF MoU**

This MoU shall be valid for five years effective from the date of signing by authorized representatives of both the parties.

10. **RENEWAL**

The MoU shall be renewed after five years from the date of signing by authorized representatives of both the parties, under mutually agreed revised terms and conditions through a renewal application.

11. **AMENDMENTS**

Any of the clauses / articles contained here in this MoU shall be amended with mutual written and specific consent of both the parties.

12. **TERMINATION**

This MoU can be terminated by either party by giving six months' advance notice to the other party so as to not affect the academic commitments of the students.

The amendment, termination and expiration of this MoU will not affect the terms of activities ongoing at the time of notification of amendment, termination, and expiration unless otherwise agreed upon between the parties.

This MoU is prepared in two originals [in duplicate] with each party holding one original duly signed by the authorized representatives of both parties.





Signed at Bangalore....., on 05.05.23... for and on behalf of
RJIMS and MKCE.



Dr. A. Ravi,
Director & Principal,
RJS Institute of Management Studies,
Bangalore



Dr. B. S. Murugan,
Principal,
M. Kumarasamy College of
Engineering, Karur

Witnesses:- (Signature, Name & Address)	1.  Dr. S. Harshika Kalav, Prof & Vice principal RJS Institute of Mgt. Studies
	2. Dr. K. Rajesh Kumar, HoD- MBA, M. Kumarasamy College of Engineering, Karur.



M. Kumarasamy
College of Engineering

NAAC Accredited Autonomous Institution

Approved by AICTE & Affiliated to Anna University
Thiruvananthapuram, Kerala, Tamil Nadu.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MEMORANDUM OF UNDERSTANDING



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MoU Details

S. No	Date of association	Name of organization	Area of Activities	Contribution	Activities & Outcome
1	06.01.2023	Enthu Technology Solutions India Pvt Ltd.	IoT and PCB Design	Technical Training	Training, Internship, Academic projects
2	16.12.2022	Universiti Tun Hussein Onn Malaysia	Academic, Research & Development Collaboration	Academic and Research	The exchange of academic staff and Students, The collaborative academic publications and researches
3	28.11.2022	National Institute of Technical Teachers Training and Research, Chennai	Professional Development Programme	Technical Training	Faculty Development, Training Programs, Skill Development Initiatives
4	10.11.2021	TESSOLVE Semiconductor Pvt. Ltd.	VLSI Design, Embedded IoT, Wireless, AI & ML	Technical Training	Faculty Development, Training Programs, Skill Development Initiatives, Industry- Institute Interaction, Mini Project, Main Project
5	30.11.2020	EDU SKILLS	Networks Cybersecurity	Technical Training	Faculty Development, Training Programs, Skill Development Initiatives, Industry- Institute Interaction
6	21.09.2019	Tesla Minds, Chennai	Antenna Design, RF Circuit Design, Wireless Telecommunication	Technical Training	Conduct Specialized Certificate courses in Antenna design, RF Circuit design, Wireless Telecommunication and other techno managements
7	30.04.2019	SIENNA ECAD Technologies Pvt. Ltd, Bangalore	PCB Design	Curriculum, Training, Project, Placement	Students are trained in the field of PCB Design Engineering to meet the needs of industries
8	27.06.2018	EdGate Technologies Pvt. Ltd, Bangalore	Embedded Systems, IOT, ULPA and ASD	Technical Training	Students and faculty member will be provided hands on training in software and hardware in State of the art Micro-controller boards.



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.



KR

9	22.09.16	Pantech Proed Pvt. Ltd, Coimbatore	Embedded Systems	Technical Training	Students are provided an opportunity to expertise in Embedded Platform both hardware and software.
10	20.05.15	Intel Technology India Pvt. Ltd, Bangalore	Embedded Systems	Technical Training, Project Guidance	Students are provided an opportunity to expertise in IOT based real time projects in the Intel Galileo Arduino Platform

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING****MoU Details**

S. No	Date of association	Name of organization	Area of Activities	Contribution	Activities & Outcome
1	28.11.2022	National Institute of Technical Teachers Training and Research, Chennai	Professional Development Programme	Technical Training	Faculty Development, Training Programs, Skill Development Initiatives
2	10.11.2021	TESSOLVE Semiconductor Pvt. Ltd.	VLSI Design, Embedded IoT, Wireless, AI & ML	Technical Training	Faculty Development, Training Programs, Skill Development Initiatives, Industry- Institute Interaction, Mini Project, Main Project
3	30.11.2020	EDU SKILLS	Networks Cybersecurity	Technical Training	Faculty Development, Training Programs, Skill Development Initiatives, Industry-Institute Interaction
4	21.09.2019	Tesla Minds, Chennai	Antenna Design, RF Circuit Design, Wireless Telecommunication	Technical Training	Conduct Specialized Certificate courses in Antenna design, RF Circuit design, Wireless Telecommunication and other techno managements and soft skill courses to students and faculties
5	30.04.2019	SIENNAECAD Technologies Pvt. Ltd, Bangalore	PCB Design	Curriculum, Training, Project, Placement	Students are trained in the field of PCB Design Engineering to meet the needs of industries
6	27.06.2018	EdGate Technologies Pvt. Ltd, Bangalore	Embedded Systems, IOT, ULPA and ASD	Technical Training	Students and faculty member will be provided hands on training in software and hardware in State of the art Micro-controller boards.
7	22.09.16	Pantech Proed Pvt. Ltd, Coimbatore	Embedded Systems	Technical Training	Students are provided an opportunity to expertise in Embedded Platform both hardware and software.
8	20.05.15	Intel Technology India Pvt. Ltd, Bangalore	Embedded Systems	Technical Training, Project Guidance	Students are provided an opportunity to expertise in IOT based real time projects in the Intel Galileo Arduino Platform

Mdn
(M. DAMODARAN)

Dr. S. Palanivel Rajan
26/12/22
Dr. S. PALANIVEL RAJAN, B.E., M.E., Ph.D.,
M.B.A., P.G.D.I.C.L., D.Litt., (USA),
Professor & Head,
Dept. of Electronics and Communication Engg.,
M.Kumarasamy College of Engineering, Karur - 639 113.

भारतीय गैर न्यायिक

बीस रुपये

रु. 20

Rs. 20

TWENTY
RUPEES

INDIA

INDIA NON JUDICIAL

தமிழ்நாடு தமில்நாடு TAMIL NADU

27AA 108361



M. KUMARASAMY COLLEGE OF
ENGINEERING,
THALAVAPALAYAM,
KARUR - 639113.
Phone: 04324 - 270755, 272155

M. R. and
M. RAVISHANDRAN 7932
S.V. 70-11 D. D. NAGAR.
KARUR - 5.
L. No: 249/KRR
24.9.23
17011

Memorandum of Understanding

This MOU is being signed between ENTHU TECHNOLOGY SOLUTIONS INDIA PVT.LTD, having its registered office at, #88 & 89, SSN Square, Peelamedu Pudur, Near RTO Office South, Coimbatore 641004, Tamil Nadu (FIRST-PARTY) and, M. Kumarasamy College of Engineering is an educational institution situated at its registered office at Thalavapalayam, Karur, Tamil Nadu - 639113 (SECOND PARTY), with a mutual desire to cooperate on bringing Industry-Institute interface by providing activities which are in line with the strengths and aspirations of both the organizations. The expressions "Enthu Tech" and "Institution" shall, wherever the context admits, mean and include their respective successors in interest and permitted assigns. This MOU is executed at Institution on 06.01.2023.

P. G. S.
FIRST PARTY



1

[Signature]
SECOND PARTY
PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113

WHEREAS

- Enthu Technology Solutions India Pvt Ltd is a next-generation technology company that helps enterprises, and start-ups reimagine their businesses for the digitally connected age with best in class products, End to End Solutions, and services in IoT and PCB domain.
- Institution is a new generation engineering college, providing world-class infrastructure, top-flight faculty, well-stocked library, high pass percentage, excellent placement record, and unique student projects.
- Institution and Enthu Technology Solutions India Pvt Ltd are willing to participate in an arrangement with the Institution for providing an industry Interface to all the students of the Institution as the preferred partner.
- By this MOU Enthu Technology Solutions India Pvt Ltd and Institution come together mutually for mutually beneficial cooperation on industry Interface.

NOW THEREFORE THIS MOU WITNESSETH IS AS FOLLOWS:

1. Objectives:

- The objective of this MOU is to combine and synergize the expertise of Enthu Technology Solutions India Pvt Ltd and the Institution.
- Both the parties shall commit the necessary resources in pursuance of the objectives and formulate the necessary action plan to fulfil the objectives.
- Both the parties undertake to work with each other in a seamless and transparent manner in the spirit of mutuality and partnership.
- Each Program undertaken by the parties shall be initiated by signing a separate agreement between the Parties, which will describe in detail the scope of such Research Programme.

2. Areas of Cooperation:

This MOU addresses mutual cooperation in the following areas:

2.1 Scope of work for Institute:

- Allowing Students & faculties for training/internship / academic projects
- Development of products with the support of the company
- Human Resources for Technical and Non-Technical Activities
- Providing infrastructure facilities for the development of products assigned by the company
- Providing Consultancy through Subject Experts for Required Project Needs from Company

P. Chinn
FIRST PARTY



2



SECOND PARTY
PRINCIPAL,

M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113

- Providing infrastructure facilities with a virtual classroom for implementing the Institute Incubation Centre(IIC) at the institute on request basis
- Deputing one concerned department faculty as an IIC coordinator for supporting Industry.

2.2 Scope of work for Enthu Technology Solutions India Pvt Ltd

- Collaboratively Participating State/Central and Global Funding Agencies.
- Conducting Regular Training/Internship/Academic Projects for the Students and Faculties
- Industry Expert's involvement in Curriculum Development and Deputing Industrial Experts to Board of Studies Activities.
- Providing Consultancy Opportunities to the Domain and Subject Experts at Institutes.
- Enabling Students' Involvement in R and D Activities
- Supporting Students to begin their Entrepreneurship Journey

3 Non-Exclusivity:

The cooperation/understanding contemplated herein is not exclusive and Enthu Technology Solutions India Pvt Ltd /Institution shall be free to enter into similar arrangements with any other party also.

4. Exercising Authority:

Both Enthu Technology Solutions India Pvt Ltd and Institution will nominate and inform to each other names of two specific representatives to act as the exercising authorities, for operating the various provisions of this MOU on behalf of their respective organizations. All formal communications will be exchanged Only through these nominated representatives. (If necessary only)

5. Validity of this MOU

This MOU shall be valid for a period of 5 years initially from the date of signing, after which it can be renewed by mutual agreement between the parties. Either party during its currency can also terminate this MOU by giving a notice of one month on the other. On termination, each party shall return to the other party all such documents and reference material as may have been borrowed for the purpose of fulfilling the work under this MOU. This MOU shall also stand terminated if a court of competent jurisdiction declares either of the parties as insolvent. Any termination as per this clause shall not affect the antecedent liabilities of the parties prior to the termination including completion of all assignments that have been agreed prior to such termination.

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FIRST PARTY



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SECOND PARTY
PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113

6. **Confidentiality:**

In the course of fulfilling the mutual responsibilities under this MOU, there will be a sharing of information of confidential nature. Both parties hereby agree to maintain such information related to methods, trade secrets, products, services, processes, techniques and other proprietary information in strict confidence and not divulge these to any third party without the express consent of the other party except as may be necessary in the course of fulfilling mutual responsibilities in this MOU. This clause of confidentiality shall extend to the parties employees and associate / Subsidiary Companies / concerns.

The parties each agree to refrain from distributing, disclosing or disseminating the Confidential Information of the other party and its affiliated entities which is disclosed to it and its affiliated entities in any manner to any person or entity except to the Recipient's employees, consultants and agents who have a need to know and who are obligated in a manner consistent with this MOU to maintain the confidentiality of such information. Each party's obligation to maintain the confidentiality of the Confide other party's Confidential Information shall expire 1 year after the date of disclosure or 6 months after expiry or termination of this MOU, ver is earlier. All data's and other documents, any copies thereof, or things or samples which embody the Confidential Information of a party shall remain the property of that party and will be promptly destroyed, upon that party's request.

The parties each agree that the Recipient of Confidential Information shall not remove any copyright, confidential, proprietary rights or intellectual property notices attached to or included in any Confidential Information furnished by the other. The Recipient shall reproduce all such notices on any copies.

The restrictions and confidentiality obligations set forth in this MOU shall not apply to the Discloser's Confidential Information which:

is disclosed upon the advance written authorization of the Discloser;

a. is lawfully disclosed to the Recipient by a third party without any confidentiality obligation; or

b. Is clearly demonstrable that same was lawfully known or independently developed by the Recipient prior to such disclosure.

P. G. S.
FIRST PARTY



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SECOND PARTY
PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113

Neither party shall use the Confidential Information of the other for any purpose other than to carry out the purpose of this MOU. The Receiving Party shall construe nothing contained in this MOU as granting to a party a license, either express or implied, under any patent or copyright owned or obtained, or which is or may be licensable. Neither party shall make any press release or other public references or utterances of any kind regarding this MOU, the information received as part of this MOU or the contents of this agreement without prior written consent of the other party. Each party Upon written request from the other party, each party shall return or destroy all data and other documents, including any copies or summaries thereof, or other tangible forms that any confidential information of the requesting party.

7. **Notices:**

All notices and communications concerning this MOU shall be sent to the respective addresses of the parties as below

In the case of **Enthu Technology Solutions India Pvt Ltd ,**

#88 & 89, SSN Square, Peelamedu Pudur, Near RTO Office South, Coimbatore, Tamil Nadu

In the case of **M. Kumarasamy College of Engineering**

Thalavapalayam, Karur, Tamil Nadu – 639113

8. **Amendments:**

Any amendments to this MOU shall be in writing and signed by both the parties.

9. **Ownerships:**

Intellectual property rights, titles or ownership of any products, proprietary information or technology will not be transferred from one company to another on account of use of the same as part of any work under this MOU and shall always remain with the original owner of the same.

10. **Costs:**

Institution shall bear their respective 50% of costs arising out of the imparted Industry Interface programs under this MOU (on request basis).

11. **Detailed agreement:**

The parties will enter into a detailed agreement for each module materialised under this MOU. The detailed agreement shall outline roles and responsibilities, liabilities to customers and define primary and secondary responsibilities for each assignment to be executed. The detailed agreement shall not override the MOU, but define a commercial and contractual framework for work execution.

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FIRST PARTY



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SECOND PARTY
PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113

12.

Resolution of Disputes:

12.1 If any dispute arises in connection with this agreement, the responsible representatives of the Parties shall attempt, in fair dealing and in good faith, to settle such dispute. Each Party can request from the other Parties that on all sides a senior representative becomes involved in the negotiations. If the Parties are not able to reach an amicable settlement, each Party may initiate an arbitration proceeding.

12.2 Any dispute or difference or claim arising out of or in relation to this transaction including construction, validity performance or breach thereof shall, shall be referred to and finally resolved by arbitrator under Arbitration and Conciliation Act of 1996 and any subsequent amendments thereof for time being in force. The number of Arbitrator shall be one. If the Parties cannot mutually agree on arbitrator within 4 weeks, then Institution and Enthu Technology Solutions India Pvt Ltd shall appoint a sole arbitrator. The seat of arbitration shall be Coimbatore. The language to be used in the arbitration proceedings shall be English.

13.

Commitments:

Institution / Enthu Technology Solutions India Pvt Ltd shall make commitments or bind Institution /Enthu Technology Solutions India Pvt Ltd in any manner with any customer only with prior written consent from Institution / Enthu Technology Solutions India Pvt Ltd .This MOU does not create a joint venture, agency, partnership or other business arrangement, and any agreement between the parties as to business activities will be set forth in subsequent written agreements. Therefore this MOU cannot be used as a right to represent either party on behalf of the other, in any business promotion or canvassing activities, unless so authorized in writing

14.

Force Majeure:

Neither Enthu Technology Solutions India Pvt Ltd nor Institution shall be liable for non-performance of any or all their obligations under this MOU due to reasons of "Force Majeure" and/or reasons beyond their reasonable control. If the performance as specified in this proposal is prevented, restricted, delayed or interfered with by reason of:

- Fire, explosion, cyclone, floods;
- War, revolution acts or public enemies, locate or embargo;
- Any law, order, proclamation, ordinance, demand or requirements of Any Government or authority or representative of any such Government including restrictive trade practices or regulations;
- Strikes, shutdowns or labour disputes which are not instigated to avoid obligations herein or any other circumstances beyond control.



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SECOND PARTY
PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113

The same shall not constitute a breach of the agreement and the time for performance for such provision, if any, shall be deemed to be extended for a period equal to the duration of the condition preventing performance. In Case the Force - Majeure conditions prevail and/or are likely to prevail for a period beyond one month both the parties will decide the project progress & future actions mutually.

15. **Governing Law :**

This MOU shall be governed by the laws of the Republic of India

16. **Integration :**

This MOU contains the entire understanding between the parties and supersedes any prior written or oral agreements between them.

17. **Waiver**

No failure or delay on the part of either party in the exercise of any right or privilege hereunder shall operate as a waiver thereof or of the exercise of any other right or privilege hereunder, nor shall any single or partial exercise of any such right or privilege preclude other or further exercise thereof of any other right or privilege.

18. **Severability**

If any provision of the MOU is held to be ineffective, unenforceable or illegal for any reason, such decision shall not affect the validity or enforceability of any or all the remaining portions thereof.

19. **Non-solicitation**

During the terms of this MOU and for one year after its expiry or termination, neither party shall, without the prior written consent of the other party, canvass or solicit for direct or indirect employment of any employee (involved with work of this MOU) of each other or proceed with any application by or on behalf of that employee for direct or indirect employment. Neither party shall procure any third party to do any of the aforesaid acts.

****END OF STATEMENT****

P. G. S.
FIRST PARTY



7



SECOND PARTY
PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113

IN WITNESS WHEREOF THE PARTIES HEREIN HAVE HEREUNTO SET THEIR RESPECTIVE HANDS AND SEAL, THE DAY, MONTH AND YEAR FIRST HEREINABOVE MENTIONED.

P. Chinn

Signed for and on behalf of
Enthu Technology Solutions India Pvt Ltd,
Coimbatore.

06/01/23



[Signature]

Signed for and on behalf of
M. Kumarasamy College of Engineering,
Karur. PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113

Witnesses:

1. A. Chelam
R. Gokularam
Technical Engineers.

2. G. Ravi Sankar
G. Ravi Sankar
Technical Engineers.

Witnesses:

1. [Signature] 6/1/2023
Dr. S. PALANIVEL RAJAN, B.E., M.E., PH.D.,
M.B.A., P.G.D.I.C.L., D.Litt. (USA),
Professor & Head,
Dept. of Electronics and Communication Engg.,
M. Kumarasamy College of Engineering, Karur - 639 113.

2. P. Ramabharathi 6/1/2023
P. RAMABHARATHAN
ASSISTANT PROFESSOR,
M. Kumarasamy college of
Engg. Karur.

MoU

between



**National Institute of
Technical Teachers Training and Research, Chennai**
(Ministry of Education, Government of India)



**M. Kumarasamy
College of Engineering, Karur**
on
28.11.2022

भारतीय गैर न्यायिक

एक सौ रुपये

Rs. 100

रु. 100



ONE HUNDRED RUPEES

भारत INDIA
INDIA NON JUDICIAL



தமிழ்நாடு தமில்நாடு TAMILNADU 4 OCT 2022

CT 055735

R. SANKAR
STAMP VENDOR
LICENCE No 1481/04,
No. 2, MADLEY ROAD,
NAGAR, CHENNAI

This is a Memorandum of Understanding (MoU) dated 28-11-2022

Between

M. Kumarasamy College of Engineering (MKCE), Karur represented by the Principal with its headquarters located at Thalavapalayam, Karur - 639 113 which expression shall, where the context so admits, be deemed to include its successors, executors, and administrators of the ONE PART

And

National Institute of Technical Teachers Training and Research (NITTTR), Chennai (Henceforth will be mentioned as NITTTR, Chennai) having its head office at the Taramani, Chennai - 600113, India, represented by its Director, which expression shall, where the context so admits, be deemed to include its successors, executors and administrators of the OTHER PART

M.Kumarasamy College of Engineering (MKCE), Karur and, National Institute of Technical Teachers Training and Research Chennai (NITTTR) will henceforth be referred to as the 'Parties'. Accordingly the Parties have decided to enter into this MoU for the aforesaid objectives on the terms & conditions as mentioned hereunder

[Signature]

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PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113.




1. OBJECTIVES AND PURPOSE

- 1.1 The Parties want to cooperate and/or share information with each other to make the most of each other specialized skills, or knowledge and industry partners for their mutual benefit. They want to establish a framework for collaboration to enable them to work together to achieve their shared objective of promoting Training, academic and education co-operation to support specific co- operation in the development and delivery of agreed Training, academic and research programs. This will underpin the shared commitment of both institutions in transforming professional education to improve health equity.
- (Purpose)
- 1.2 This MoU sets out the initial level of cooperation and collaboration between the Parties and how they intend to develop a closer understanding and relationship between one another in the development and delivery of potential future agreed practice-led research and education programs relating to the Purpose.

2. SCOPE

The scope of collaboration on Training, academic and research activities in this Memorandum of Understanding includes the following categories.

- (i) To Train the faculty members of M.Kumarasamy College of Engineering (MKCE), Karur seamlessly in the areas of Pedagogy, Curriculum Development, Question Paper Setting, Continuous Assessment Practices, Evaluation Methodology, Academic Audit, Accreditation, etc.
- (ii) To collaboratively train the faculty members (Offline / Online / Blended) across the country on the emerging / Thrust areas.
- (iii) Training, Academic and Research collaboration in the areas of mutual interest. It is expected that this collaboration will in due course lead to collaborative research projects, Internships, offering pedagogy courses, joint supervision of Masters Students, joint workshops and seminars, webinars, etc.
- (iv) To jointly collaborate with industries as a tripartite model of Public-Private Partnership (PPP) in the areas of Skill Upgradation, working with industries' Critical/ Challenging problems to provide effective solutions to the industries through Consultancy/Project works, and utilize the service of industries' Subject Matter Experts on mutual benefits.
- (v) Exchange of students and faculty; exchange of academic information, scholarly information, materials, and publications.


 PRINCIPAL,
 M. Kumarasamy College of Engineering,
 THALAVAPALAYAM,
 KARUR - 639 113.



2.1 TRAINING

- M.Kumarasamy College of Engineering (MKCE), Karur will depute faculty members for regular short-term programmes of NITTTR, Chennai. Tailor-made training programmes for the faculty members of M.Kumarasamy College of Engineering (MKCE), Karur shall also be conducted by NITTTR Chennai. The training programmes shall be conducted as per the existing norms and guidelines of NITTTR Chennai.
- Both the Institutes will collaborate and create training modules, courses and tracks for enhancing the skillsets of the faculty in facilitating the students in various career pathways viz. Employability, Innovation, entrepreneurship and Research.
- Both the Institutes may devise learning tracks (offline / online / blended) for the faculty with a set of credit courses that may be stored in Academic Credit Bank (with prior approval from the competent authority) and deliver the same to the faculty across the country in Online / Offline / Blended mode. In such cases the certificates will be issued jointly by M.Kumarasamy College of Engineering (MKCE), Karur and NITTTR. The commercials involved with respect to joint certification programs will be shared between NITTTR and M.Kumarasamy College of Engineering (MKCE), Karur on a separate mutual agreement.

2.2 RESEARCH AND ACADEMIC COLLABORATION

Faculty members from both Institutions will collaborate in the supervision of exchange students and in joint research in disciplines of mutual interest. All such joint research activities will be governed by the terms as given below:

- Training and Research Proposals for collaborative research work under this Memorandum will be submitted with the prior approval of the Head of each institution.
- Each institution will nominate one of its members as its representative in charge of the collaborative programme. Individual programme of work under this Memorandum will be jointly planned and conducted by the nominees of both parties.
- Progress of work of any individual collaborative work will be reviewed and approved by designated authorities of both parties.
- If required, every collaboration (like Joint Consultancy, Research projects etc.,) will have its own agreement / contract which address issues such as IPR, funding pattern, usage policies of research facilities, disclosure of information etc.
- M.Kumarasamy College of Engineering (MKCE), Karur shall allow NITTTR Chennai to conduct Academic audit of their programmes in accordance with NITTTR guidelines prevailing from time to time.

[Signature]

PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113.



[Signature]



- M.Kumarasamy College of Engineering (MKCE), Karur shall allow NITTTR Chennai to conduct pedagogical experimental studies pertaining to Teaching, Learning and Assessment Models with the students of M.Kumarasamy College of Engineering (MKCE), Karur.
- PG students and Research Scholars of M.Kumarasamy College of Engineering (MKCE), Karur will be permitted to take up SWAYAM and other pedagogy related courses offered (offline / Online) by NITTTR Chennai.
- For the FDPs organized by M.Kumarasamy College of Engineering (MKCE), Karur, NITTTR faculty members may be involved for handling pedagogy related areas.
- NITTTR faculty members may be involved in Development of Curriculum, preparation of Instructional Materials, vetting of Question papers and adjudicating PG and Doctorate Thesis.
- Faculty Members of both the Institutes may jointly float online courses and video lectures on platforms like Swayam, Edx, etc.

2.3 FACULTY EXCHANGE

Pursuant to the faculty exchange, NITTTR Chennai and M.Kumarasamy College of Engineering (MKCE), Karur will exchange faculty for carrying out research related to Engineering and Engineering Education. The norms and guidelines for the same will be framed separately upon mutual concurrence. It is desired by both parties that there will be flow of faculty in both directions.

2.4 SHARING OF IMPORTANT FACILITY


The two organizations agree to share their important R&D facilities on mutual consent in the areas of Research and Development and specialized training module creation.

2.5 JOINT CONFERENCE/ WORKSHOP/ TRAINING PROGRAMMES

Both the Institutions agree to hold / conduct whenever feasible, joint conferences/ workshops / training programmes / webinars in the areas of mutual interest.

3. FURTHER AGREEMENTS

3.1 The Parties' intent is that their collaboration in pursuit of the Scope may result in future project specific educational research or commercial arrangements or engagements between them which will be the subject of new and separate legally binding agreements (Project Agreements).


PRINCIPAL,
 M. Kumarasamy College of Engineering,
 THALAVAPALAYAM,
 KARUR - 639 113.



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3.2 Entry into a Project Agreement will be at the absolute discretion of the Parties, and this MoU makes no promise and creates no expectation that such Project Agreements will be entered into. The Parties will not be obliged to proceed with a Project Agreement unless and until each Party has obtained all requisite internal and external approvals.

4. INTELLECTUAL PROPERTY RIGHTS

- 4.1 Any Intellectual Property owned by a Party prior to commencement of this MoU, or developed independently of this MoU by a Party, shall remain the sole property of that Party. Any Intellectual Property developed solely by one Party in furtherance of this MoU shall remain the property of that sole Party.
- 4.2 The Project Agreements shall specify the rights and obligations of the Parties with respect to any Intellectual Property developed by Parties in connection with any specific projects. In the absence of such provisions, any Intellectual Property jointly developed by the Parties shall be owned equally by the Parties as tenants in common.
- 4.3 In this MoU, Intellectual Property means any intellectual property, including but not limited to, trademarks, copyright, works of authorship, inventions, patents, trading names, images, data or work product.

5. COORDINATION COMMITTEE


The following will constitute the Coordination Committee to coordinate and monitor the collaboration between the two organizations:

- Director, NITTTR Chennai
- Two representatives of NITTTR Chennai - One of whom to act as NITTTR Coordinator
- Principal of M.Kumarasamy College of Engineering (MKCE), Karur
- Two Representatives of M.Kumarasamy College of Engineering (MKCE), Karur - One of whom to act as coordinator (Dr.S.PALANIVELRAJAN, Professor & Head, Department of Electronics and Communication Engineering, M.Kumarasamy College of Engineering, Karur, Tamilnadu).

The representatives will work collaboratively to arrange meetings, keep their respective parties fully informed, communicate on matters that may be of mutual interest and oversee any arrangements put in place

6. CONFIDENTIALITY

A Party in receipt of Confidential Information from the other Party must not use or disclose the other Party's Confidential Information without that other Party's prior written consent other than.


 PRINCIPAL,
 M. Kumarasamy College of Engineering,
 THALAVAPALAYAM,
 KARUR - 630 113.



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- a. for the purposes of carrying out this MoU, provided any disclosure is only to such of the receiving Party's personnel or to its related company and its personnel who need to know and who are made subject to the confidentiality requirements of this MoU or
- b. as required by law.

7. ANNOUNCEMENTS AND BRANDING

Neither Party may make any public announcement in relation to this MoU or its subject matter without first obtaining the approval of the other Party (which approval shall not be unreasonably withheld or delayed). Neither Party will have the right to use the name, logo, or marks of the other Party without that other Party's prior written consent.

8. ENTIRE UNDERSTANDING

This MoU constitutes the entire understanding between the Parties regarding its subject matter but may be supplemented or superseded by Project Agreements. Any prior arrangements, agreements, warranties, representations or undertakings with respect to the purpose of this MoU are hereby superseded.

9. FORCE MAJEURE

Notwithstanding any item contained in the MoU, neither NITTTR nor M.Kumarasamy College of Engineering (MKCE), Karur shall be held responsible for actions beyond their control (e.g. natural Calamity, law & order situation and so on) and no compensation shall be claimed by either party from other nor shall be paid.

10. COMMENCEMENT, RENEWAL, TERMINATION, ARBITRATION AND AMENDMENT
The Memorandum of Understanding will enter into force upon signature by both the Parties. This Memorandum of Understanding is signed for an initial period of three years and may be renewed by mutual agreement between the Parties. The Memorandum of Understanding shall be periodically reviewed every year for further continuance. Each Party shall have the right to terminate the Memorandum of Understanding by giving three months written notice in writing to the other Party at any time. If the Memorandum of Understanding is terminated by either Party, steps shall be taken to ensure that the termination does not affect any prior obligation, project or activity already in progress.



PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113.



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In case, any dispute or difference shall arise between M/s. NITTR, Chennai and M/s. M.Kumarasamy College of Engineering (MKCE), Karur on any matter in connection with the work shall be settled by bilateral discussions. Any dispute which cannot be resolved amicably may be resolved through Arbitration. The procedure laid down in accordance with the Indian Arbitration and Conciliation Act, 1996, as amended from time to time and the rules made there under shall apply in the matter of the reference. The award of the Arbitrator shall be final and binding on both parties. Only Courts at Chennai shall have jurisdiction to entertain a claim or for enforcement of the award. The Memorandum of Understanding may be modified or amended by a written agreement between the Parties.

IN WITNESS WHEREOF, the parties have hereunto set and subscribed their respective hands and seals on the day, month and year first herein above mentioned.

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[Signature]
Principal
M.Kumarasamy College of Engineering
(MKCE), Karur-639113.
Tamilnadu

Director
National Institute of Technical Teachers Training
and Research (NITTR),
Ministry of Education, Government of India.
Taramani, Chennai-600113.
Tamilnadu

PRINCIPAL,
M. Kumarasamy College of Engineering,
THALAVAPALAYAM,
KARUR - 639 113.



IN THE PRESENCE OF

Witness 1 *[Signature]* (Dr. S. Palanivel Rajan)
Prof. & Head / ECE

Witness 2 *[Signature]* (P. Ramakrishnan)
AP MKCE.

IN THE PRESENCE OF

Witness 1 *[Signature]* (V. SIVAKUMAR)
Dept of Mech Engg.

Witness 2 *[Signature]* (K.S. GIRIDHARAN)
Prof of Education & Head CCE
NITTR, ch-113

**MEMORANDUM OF UNDERSTANDING
[CENTRE OF EXCELLENCE]**

BETWEEN

**TEST AND VERIFICATION SOLUTIONS
INDIA PVT LTD**

**[A SUBSIDIARY OF TESSOLVE
SEMICONDUCTOR PVT LTD]**



&

**M.Kumarasamy College of Engineering,
Thalavapalayam
Karur, Tamil Nadu 639113**



**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.

This Memorandum of understanding (herein after called as MoU) is entered into by and between M.Kumarasamy College of Engineering (herein after called as MKCE), a foremost multi professional research-led academic Institution providing value based education, research and consultancy in Engineering and Management and to bring out technically competent, ethically strong and quality professionals located at Thalavapalayam, Karur, Tamil Nadu 639113 and M/s. **Test and Verification Solutions India Pvt Ltd [A Subsidiary of TESSOLVE SEMICONDUCTOR PVT. LTD]** (herein after called as **T&VS**), the leader in IC Design, Verification and Validation, Test Engineering, Embedded Systems, Application Software and Security, and Device Level having its principal place of business at No. 21 C, 1st Floor, 5th Cross Street, South Phase, Guindy Industrial Estate, Guindy, Indira Nagar, Chennai, Tamil Nadu 600032

MKCE and T&VS shall be referred to collectively as "Parties" and individually as a "Party"

1. AREAS OF COLLABORATION

The parties agree to collaborate in the following areas/ items:

- ① The objective of this MoU is to provide a platform to build a strong relationship between T&VS and MKCE for exploring the technology development in VLSI design, Embedded IOT, Wireless, AI & ML and to improve capabilities of common interest and engage in research projects.
- ② The common goals of the MoU are:
 - ⊗ To develop and foster strategic linkages such as National / International Conferences, Industry Seminars & Workshops, Guest Lectures, joint research proposal, collaborative projects and consultancy between MKCE and T&VS.
 - ⊗ To offer Continuing Education courses - Credit based to students, technicians and faculty
 - ⊗ T&VS will be a Technical Advisor in the academic activities of MKCE
 - ⊗ To help to bridge the gap between academia and industry.
 - ⊗ To provide Internship for the students of MKCE.
 - ⊗ To offer Mini Project and Main Project Guidance to students.

2. NATURE OF MEMORANDUM

Through this MoU, T&VS and MKCE University intend to develop a special relationship, whereby the Parties shall enable effective knowledge sharing to the extent possible from time to time, exchange technical skills, bridge the platform between industry and institution, and to enhance students and faculty to fill their skill gaps and to create a conducive atmosphere for the betterment of the society.

3. TERMS AGREED

3.1 CONTINUING EDUCATION Programs

T&VS will facilitate and arrange Technical Hands-on Training Programs to students periodically [VLSI, Embedded IOT, wireless, AI & ML] to get them motivated to become successful professionals and vice versa; MKCE will provide expertise and its facilities like utilization of MKCE library, Lab & materials for higher studies to T&VS. It is agreed to have periodical presentation of papers from the learned faculty members of the Institution and T&VS, on mutual consent.

3.2 PROJECT WORK

T&VS may offer Project Guidance to MKCE students for project works aimed at building confidence to get prepared for smooth transition from academic to a professional working environment and help the students to do their mini & main projects as part of their academic requirements.

3.3 RESEARCH & DEVELOPMENT

T&VS may allow students and faculty members of the MKCE for COE - Research and Development work related in their fields wherever appropriate and feasible.

3.4 PLACEMENTS

As and when deemed necessary, T&VS may absorb the eligible students of the MKCE for their manpower requirement strictly as per T&VS conditions and placement process.

3.5 INTERNSHIPS

T&VS may allow students to undergo internships based on the availability for the eligible shortlisted students of MKCE.

3.6 MONITORING

A steering committee will subsequently be formed to decide policy direction for working together. The steering committee shall meet at least once in year to review the progress in the terms contained in this MoU. Two of the members of the steering committee, one each from the MKCE and T&VS will function as its Secretaries for the purpose of communication and coordination.

4. Confidentiality

Both the Parties acknowledge the confidentiality of the information, which may be transferred between the Parties from time to time as being essential to this MoU and agreed not to disclose the same to any third party. Each Party agrees to hold proprietary and Confidential Information of the other Party in confidence and to protect it against disclosure to the public and third parties and shall take all reasonable precautions to prevent any unauthorized disclosure of Confidential Information to the public and third parties. MKCE agreed for not allowing any competitors of T&VS and also will not share any information's to others. MKCE agrees that it shall not reverse engineer the T&VS's products, or otherwise attempt to decompile or attempt to learn the source code or designs embedded within such

products provided to it under this MOU. Each Party shall immediately give notice to the other Party of any unauthorized use or disclosure of the Confidential Information.

Each Party agrees to assist the other Party in remedying any such unauthorized use or disclosure of the Confidential Information.

For the purposes of this MOU, "Confidential Information" shall mean all proprietary information of the Disclosing Party including but not limited to commercial, technical and artistic information relating to the its establishment, business, operation, maintenance and promoting of its own services, programming techniques, experimental work, customers, clients and vendors of the Disclosing Party, financial information, marketing plans, business plans, project plans, information relating to, operating income, organization, customer lists, price calculation models, software, technology, methods, documentation, designs and materials and source code and general trade secrets and Intellectual Property of the Disclosing Party, as well as any other information labeled "Confidential" by the Disclosing Party or accessible to or provided to Recipient, whether protected under law or not. The Confidential Information and obligations thereto shall apply irrespective of the form in or the media on which such information is displayed or contained. The Disclosing Party shall have no obligation to specifically identify any information to which the protection of this Agreement extends by any notice or other action, and the Recipient agrees that all such information relating to the business, affairs or employees of the Disclosing Party, shall be deemed Confidential Information, except to the extent that any such information (a) is known or becomes known to the general public other than as a result of unauthorized disclosure by the Recipient (b) is received by the Recipient on a non-confidential basis from a third party lawfully possessing and entitled to disclose such information; or (c) is independently developed by the Recipient without use of the Confidential Information (d) it was already in the lawful possession of the Recipient and at its free disposal without any obligation of confidence before the Disclosing Party's first disclosure of it to the Recipient. "Disclosing Party" shall mean the Party disclosing any Confidential Information and the Party receiving such information shall be referred to as the "Recipient"

The Partner acknowledges that a breach by the Partner of this Clause may cause the disclosing Party irreparable damage, for which the award of damages would not be adequate compensation. Consequently, the disclosing Party may institute an action to enjoin the other Party from any and all acts in violation of those provisions, which remedy shall be cumulative and not exclusive, and the disclosing Party may seek the entry of an injunction enjoining any breach or threatened breach of those provisions, in addition to any other relief to which the disclosing Party may be entitled to at law or in equity.

The Parties agree not to communicate any information in violation of the proprietary rights of any third party.

Upon termination of this MOU or on request of the Disclosing Party, the Recipient shall (i) return all Confidential Information in its possession to the Disclosing Party or (ii) destroy such Confidential Information on the receipt of the request of the Disclosing Party and provide a document certifying such destruction.

This Clause shall survive termination or expiry.

6. Validity and Termination

This MoU takes effect from [10-11-2021] and is valid for a period of three years from the date of signing with option for automatic renewal. Thereafter either party may terminate the MoU by giving to the other party 90 days' notice in writing. In addition, either party may terminate this agreement forthwith if the other party has committed a material breach and failed to remedy the same despite 14 days' written notice, but without prejudice to antecedent breaches.

This joint arrangement is aimed at providing facilities and service on mutually beneficial basis, focused towards increasing the employability of the Students and makes them suitable to serve India Electronics and *Semiconductor Association* (IESA). While these common facilities of T&VS is intended for Common Use of Members and others, wherever applicable, any cost will have to be borne by the benefiting students or others.

MKCE is to ensure that the students are such people aimed to get benefited and MKCE has to give priority to T&VS in the routine outbound learning and training related activities.

7. Representations and Warranties

Each Party represents and warrants to the other that it has full power and authority to enter into this MOU and to take any action and execute any documents required by the terms hereof, and that this MOU has been duly authorized by all necessary corporate proceedings, has been duly and validly executed and delivered by the Party, and is a legal, valid and binding obligation of the Party, enforceable in accordance with the terms hereof; and that the executants of this MOU on behalf of the Party has been duly empowered and authorized to execute this MOU and to perform all its obligations in accordance with the terms herein set out.

8. Indemnity

Each Party ("Defaulting Party") agrees to indemnify and save harmless the other Party ("Indemnified Party") its successors, assigns, Affiliates, officers, directors, agents and Representatives against all liabilities, claims including third party claims, losses, damages and expenses arising as a result of breach of any obligations under this Agreement.

In no event shall either Party be liable to the other for any indirect, consequential, incidental, speculative or special damages arising from any claim or action hereunder, based on contract, tort or other legal theory, and whether advised of the possibility of such damages.

9. Governing Law and Jurisdiction

This MOU shall be governed by and construed in accordance with the laws of India excluding its conflict of law's provisions.

In the event of any dispute between T&VS and MKCE arising out of or in relation to the MOU, including without limitation, regarding the existence, validity, application or interpretation thereof (collectively, the "Dispute"), the aggrieved Party shall promptly notify the other Party of such Dispute. If the Parties fail to resolve the Dispute within ten (10) days from the date of such notice, each Party shall, within five (5) days thereafter, escalate such Dispute to a member of its senior management team. In the event the Parties are unable to resolve their Dispute within a period of fifteen (15) days from the date the Dispute is escalated to the senior management, either Party may refer the Dispute for final resolution to the courts at Bengaluru, India which shall have the exclusive jurisdiction to resolve Disputes that arise under these Terms and/or any MOU.

10 Miscellaneous

Entire Agreement: This MOU, constitutes the entire agreement between the Parties with respect to the subject matter hereof and there shall be no terms, obligations, covenants, representations, warranties, statements, or conditions other than those contained herein.

10.1 Severability: If any provision of this MOU was held by an arbitration tribunal or court of competent jurisdiction to be invalid or unenforceable, the invalidity or unenforceability of such a provision shall not affect the other provisions of this MOU and all provisions not affected by such invalidity shall remain in full force and effect. The Parties agree in good faith on new provisions to replace the invalidated provisions, as close as possible to the Parties original intent.

10.2 Modification: Any modification to this MOU shall be mutually made in writing by way of an amendment signed by both the Parties.

10.3 Assignment: Neither Party may transfer or assign any right or obligation arising under this MOU to a third party with prior consent of the other Party.

10.4 Waiver: No term or provision hereof will be considered waived by either Party, and no breach excused by either Party, unless such waiver or consent is in writing signed on behalf of the Party against whom the waiver is asserted. No consent by either Party to, or waiver of, a breach by either Party, whether express or implied, will constitute a consent to, waiver of, or excuse of any other, different, or subsequent breach by either Party.

10.5 Notice: Notices and other written communications between the Parties to this MOU shall be deemed received (a) when personally delivered by courier/messenger or by successful facsimile transmission, or (b) five (5) days after being sent by registered or certified mail, return receipt requested, postage prepaid, or (c) when actually received if given in any other manner.; or (c) if no delivery failure message has been received by the sender in case of an electronic mail. All such notices and other communications shall be sent to the

addresses of the Parties set forth above, or such other (different and additional) places they may designate by like notice from time to time.

10.6 Heading: Titles of Clauses are included for convenience of reference only and shall not affect the interpretation of this MOU.

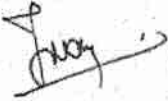
10.7 Costs and expenses: Each of the Parties hereto shall pay their own costs and expenses (including the fees and costs of any financial or technical advisors, lawyers or accountants engaged by it) relating to the negotiation, preparation and execution of this MOU and all other related documents. Any costs/charges related to the payment of stamp duty w.r.t this MOU shall be borne equally by the Parties.

Read, Understood and Consented

IN WITNESS WHEREOF, THE PARTIES HAVE EXECUTED THIS MEMORANDUM OF UNDERSTANDING

ON 10-11-2021

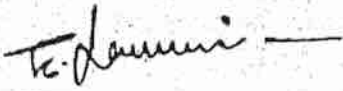
For Test and Verification Solutions India Pvt Ltd [A subsidiary of Tessolve semiconductor Pvt Ltd]




Sundararajan TNK

Vice President -Global Sales Operations

For M.Kumarasamy College of Engineering



Secretary



(Dr. K. Ramakrishnan)



Principal

(Dr. N. Ramesh Babu)

Witness:

1.  Dr. V. Saravanan
Training and Placement Officer
2.  Dr. S. Jegadeesan
HoD - ECE



EduSkills

Nation Building Through Skills



MEMORANDUM OF UNDERSTANDING

BETWEEN

EduSkills Foundation ("EduSkills")

AND

M.Kumarasamy College of Engineering

FOR EDUSKILLS MEMBERSHIP PROGRAM

This Memorandum of Understanding ("MOU") is effective from the date of signatures below ("Effective Date"); hereinafter, each a "Party" or together, "the Parties". EduSkills will be referred as 'First party' and other party will be referred as 'Second party'.

The Parties have been discussing a proposed collaboration in the area of "Skill Development, IT Education and Workforce Development Programs" ("Collaboration Areas").

Now the Parties agree as follows:

A. NON-BINDING TERMS.

The Parties understand that MOU is intended only to summarize the current understanding of the parties with respect to the principal terms of the proposed collaboration.

The Parties understand that this MOU is intended only to summarize the current understanding of the Parties with respect to the Collaboration Areas and to facilitate their further discussions regarding certain objectives of the proposed partnership, as more fully described in Exhibit A, which are non-binding on the Parties. The terms and objectives set forth in Exhibit A shall be used for discussion purposes only and shall not be deemed to create any rights or obligations for or on behalf of any Party.

B. BINDING TERMS

The Parties hereby acknowledge and agree that the following subsections under this Section B (Binding Terms) shall be binding and create legal rights and obligations on the Parties.

1. Confidentiality

In this MOU "Confidential Information" means any information or data, irrespective of the form and nature thereof, that is material to the Party disclosing such information ("Discloser") to the other Party ("Recipient"), including, but not limited to technical know how, specifications, designs, models, software, techniques, drawings, processes, as well as industrial and intellectual property rights, business information, trade secrets, customer lists, financial information, process, costs, sales and marketing plans, information posted on their respective websites or any other information with the Recipient knows or reasonably ought to know is confidential, proprietary or trade secret information of the Discloser.

The Recipient shall at all times, both during the term of this MOU and for a period of at least three (3) years after its expiration or termination, keep in trust and confidence all such Confidential Information, and shall not use such Confidential Information other than for the purpose of fulfilling its obligations under this MOU, nor shall the Recipient disclose any such Confidential Information to any third party without the Disclosing Party's prior written consent. Upon termination of this MOU or written request from the Discloser, the Recipient shall, within fifteen (15) days from such termination or request, return all Confidential Information and any and all copies thereof to the Discloser, or at the Discloser's option, destroy the Confidential Information and any and all copies thereof, and certify such destruction

DocuSigned by:

EduSkills Confidential



The obligations of confidentiality set forth herein shall not apply to information which;

- a. Was rightfully in possession of or known to the Recipient without any obligation of confidentiality prior to receiving it from the Discloser;
- b. Is, or subsequently becomes, legally and publicly available without breach of this MOU;
- c. Is rightfully obtained by the Recipient from a source other than the Discloser, without any obligation of confidentiality; or
- d. Is developed by or for the Recipient without use of the Confidential Information.

The Recipient may only disclose Confidential Information pursuant to a valid order issued by a court or governmental agency, provided that the Recipient provides the Discloser:

- a. Prior written notice of such obligation; and
- b. The opportunity to oppose such disclosure or obtain a protective order.

The Confidential Information shall remain the property of the Discloser and no license to any existing or future intellectual property rights or Confidential Information is granted or implied under this MOU.

All Confidential Information is provided "AS IS". The Discloser shall not be liable for any inaccuracy or completeness of the Confidential Information, nor are there any express or implied representations or warranties by either party to the other, including with respect to the infringement of any intellectual property rights or any right of privacy, or any rights of third persons.

2. Scope

The scope of this MOU does not cover any development work, testing, licensing, distribution, support, sales, or maintenance. Should the Parties decide to pursue such matter that is outside the scope of this MOU, the Parties shall enter into a development, license, distribution, or other appropriate written agreement(s) accordingly.

3. Publicity

The Parties hereby agree that no press release or other public announcements regarding this MOU or any agreements contemplated thereby shall be made without prior review and written agreement signed by a duly authorized representative of the other Party.

4. Term and Termination

The Parties agree that this MOU shall be effective as of the Effective Date and shall continue in effect until the earliest occurrence of one of the following: (1) the execution of a definitive MOU or definitive agreement relating to the scope of this MOU; (2) written notice by one Party to the other of termination of this MOU; or **thirty six (36) months** from the Effective Date of this MOU. Section B (including all subsections) shall survive any termination of this MOU. Upon expiry of the Term, it is the intention of the Parties to further progress the solutions initiated under this MOU towards overall achievement of the objectives and outcomes contemplated herein. Second party shall, to this extent, endeavor to continue maintaining and promoting such solutions and projects to further the objectives set forth in the MOU.

5. Limitation of Liability

Except for liability relating to either Party's breach of the other Party's confidential information or intellectual property rights, in no event shall either Party be liable to the other Party for any direct, indirect, incidental, special, punitive or consequential damages or loss of profits, lost revenue or loss of data.

Notwithstanding the foregoing, nothing in this MOU shall limit the Parties liability for bodily injury or death caused by its negligence or its liability in the tort of deceit.

6. Intellectual property rights

Each Party will retain the exclusive rights, title and ownership of all its pre-existing Intellectual Property, Confidential Information and materials (including, without limitation, proprietary ideas, sketches, diagrams,

DocuSigned by:

EduSkills Confidential



text, know-how, concepts, proofs of concepts, artwork, software, algorithms, methods, processes, identifier codes or other technology) owned or developed by such Party.

7. Governing laws and jurisdiction

The Parties shall make efforts in good faith to amicably resolve all disputes as may arise out of or in connection with this MOU. This MOU shall be subject to and governed by the laws of India and the Indian courts shall have exclusive jurisdiction over any claim arising under this MOU. Notwithstanding the foregoing, either Party may seek interim injunctive relief in any court of appropriate jurisdiction with respect to any alleged breach of such Party's intellectual property or proprietary rights.

8. Costs

Unless otherwise agreed upon in writing, each Party shall bear its own costs and expenses arising in connection with this MOU and the possible negotiations, completion and implementation of definitive Agreements if any, including but not limited to costs of experts, consultants, lawyers and travel expenses.

9. Amendment

This MOU may be amended at any time by the mutual written assent of the Parties.

10. Severability.

Should any portion of this MOU be determined to be illegal or unenforceable, the remainder of the MOU shall continue in full force and effect, and either party may renegotiate the terms affected by the severance.

IN WITNESS WHEREOF, the parties hereto have executed this MOU by persons duly authorized as of the date and year first above written.

Signed for and on behalf of EduSkills Foundation	Signed for and on behalf of M.Kumarasamy College of Engineering
By: <u>Shubhajit Jagadev</u> Authorized Signatory DocuSigned by: C548C96D21114D1...	By: <u>Dr. N. Ramesh Babu</u> Authorized Signatory PRINCIPAL, M. Kumarasamy College of Engineering,
Shubhajit Jagadev Name	Dr. N. Ramesh Babu Name THALAVAPALAYAM, KARUR - 639-113
Executive Director Designation	Principal Designation
10th Dec 2020 Date	8th Dec 2020 Date
Address for communication: EduSkills Foundation #806, DLF Cyber City, Technology Corridor, Infocity, Bhubaneswar – 7510024, Odisha, India Email: info@eduskillsfoundation.org	Address for communication: M.Kumarasamy College of Engineering Thalavapalayam, Tamil Nadu 639113. Email: principal@mkce.ac.in





தமிழ்நாடு தெலிளநாடு TAMIL NADU ரூ. 20 85AA 755104
23936
22.11.12

M. KUMARASAMY
COLLEGE OF ENGINEERING
(AUTONOMOUS)
THALAVAPALAYAM,
KARUR-639 113.

S. RAMAMURTHY, S.V
KARUR-639 001.
L.No: 05/1992

Memorandum of Understanding (MoU)

The MoU is made and entered in to on the Day "21/09/2019"

Between

Tesla Minds, No.672, Temple Tower, 4th Floor, Anna Salai, Nandanam, Chennai Tamil Nadu 600 035. (Hereafter referred to as "Tesla Minds") which expression, unless repugnant to the context or meaning hereof, shall include its successors, administrators, or permitted assignees and represented by Founder, Mr.T.Jayanandan, M/S. Tesla Minds, No.672 Temple Tower, 4th Floor, Nandanam, Chennai, Tamil Nadu 600 035 of the first part.

and

Page 1 of 7

"Department of Electronics and Communication Engineering, M.Kumarasamy College of Engineering, Karur", located in Thalavapalayam, Karur District, Tamilnadu, India (Hereafter referred to as "ECE, M.Kumarasamy College of Engineering") which expression shall, unless repugnant to the context, include its successors and assigns, and at present represented by the Principal of the College, Dr.N.Ramesh Babu of the second part.

"M.Kumarasamy College of Engineering" located in Thalavapalayam, Karur District, Tamilnadu, India and "Tesla Minds", No.672, Temple Tower, Nandanam, Chennai Tamil Nadu 600 035, are hereinafter individually referred to as "Party" and Collectively as "Parties".

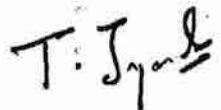
1. The Two organization recognize that:

"Tesla Minds" is engaged in providing quality training in Telecom and Antenna sector for its In-Service staff all over the country. In addition to that, "Tesla Minds" is imparting training to others which include students of Engineering, Arts and Science Colleges/Universities, officials/officers of State/Central Government establishments, PSU executives/Non Executives etc.

"M.Kumarasamy College of Engineering" is a self-financing institution being governed by a Board of Management, started in 2000, is an autonomous institution, affiliated to Anna University and functions with the approval and guidance of All India Council for Technical Education. The college is situated in the asian town of Karur. College campus has an excellent serene atmosphere for the pursuit of studies in Engineering and Technology. M.Kumarasamy College of Engineering is one of the reputed engineering colleges with a vision to emerge as a leader among the top institutions in the field of technical education in our country.

Both the Parties now desire to pool together their expertise and experience in the area of Antenna design, Telecom and RF circuit design; the most popular area in communication field, in order to produce expert telecom engineers to the country in this strategically important and expanding area.





Now with this MOU Between "Department of Electronics and Communication Engineering, M.Kumarasamy College of Engineering" and "Tesla Minds", the first party and "Tesla Minds" agree to conduct specialized certificate courses on Antenna design, RF circuit design, Wireless Telecommunication and other Techno-Management & Soft Skill courses to the students and Faculty members of the "M.Kumarasamy College of Engineering" and students enrolled for the Value Added Courses by "M.Kumarasamy College of Engineering".

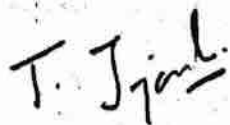
The course content, schedule and cost of the programme will be mutually decided by "Tesla Minds" and "M.Kumarasamy College of Engineering" and at least any one of 2 Courses will be conducted in a year based on students showing interest in joining the courses described during exposure seminar conducted by Tesla Minds.

At the end of each value added course, final examination will be conducted. The top performers of the examinations will be selected for the internship programme at Tesla Minds with stipend. If the selected student is willing, he/she can undergo the internship programme with stipend during the final semester of their study.

2. "M.Kumarasamy College of Engineering" and "Tesla Minds" also agree to carry out the following on mutually acceptable terms and Conditions:

- Exchange of Faculty Expertise between "Department of Electronics and Communication Engineering, M.Kumarasamy College of Engineering" and "Tesla Minds" on need basis. The Commercial terms and conditions for providing such services will be given by one party to the other and the same will be discussed and decided by mutual consent off both the parties before implementation.
- Providing Consultancy work to the Department/Institution Faculties and Joint filling of Patents as part of the R&D efforts by Tesla Minds.





➤ Providing InPlant/Lab Training, work spot visits to the students of "M.Kumarasamy College of Engineering", wherever possible, without hampering the security interests of "Tesla Minds". The commercial terms and conditions for providing such services will be given by "Tesla Minds" to "M.Kumarasamy College of Engineering" is stated below and also the same will be discussed and decided by mutual consent of both the parties before Implementation.

➤ Participation by the faculty of Parties in other specified programs such as Seminars, Workshops, Symposia and Incubatee based sponsored R & D Projects etc, may be decided from time to time by competent authorities of the said parties. The commercial terms and conditions for providing such services will be given by one party to the other and the same will be discussed and decided by mutual consent of both the parties before implementation.

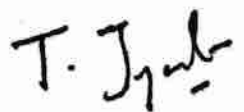
3. The Students who are attending Internship programme at "Tesla Minds" have to make, their own arrangement for boarding, Lodging and Transportation. However "Tesla Minds" will provide Boarding, Loading facilities on cost basis subject to the availability of rooms.

4. Both the parties can include their name in advertisement with prior written approval/permission from each party.

5. No placement or Placement Assistance will be provided by "Tesla Minds" to the participants of the Training Conducted by "Tesla Minds"

6. The ultimate aim of conducting any interaction or activity between the two parties should be welfare and betterment of the student's career and





life. No activity purely based on commercial objective will be supported by the college.

7. Coordination Committee

To facilitate this MoU, a collaboration coordination committee will be formed. this committee will be composed of members from both parties with chairpersons and few faculty members from each party to carry-out all the collaboration related duties.

Chairpersons :

1. Dr.N.Ramesh Babu, Principal, M.Kumarasamy College of Engineering, Karur - 639113, Tamilnadu, India
2. Mr.T.Jayanandan, Founder, Tesla Minds, Nandanam, Chennai

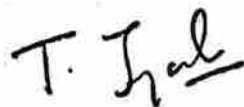
Members of M.Kumarasamy College of Engineering :

1. Dr.C.Vivek, Associate Professor & Head, Department of ECE, M.Kumarasamy College of Engineering, Karur - 639113, Tamilnadu, India
2. Dr.S.Palanivel Rajan, Associate Professor, Department of ECE, M.Kumarasamy College of Engineering, Karur - 639113, Tamilnadu, India

Members of Tesla Minds :

1. Mr.Vinoth Manoharan, Head-Discovery Division- R & D
2. Ms.Harini. S, Head - Wings Division - Training and Placement





8. Validity

This agreement will be in effective initially for a period of five years from the date of signing of this MoU by both the parties. From the one year interaction, based on the developed understanding, trust, smooth functioning of the execution and usability further extension of the agreement period can be done. Either party may terminate the agreement by written letter signed by the appropriate official of the Institution initiating the notice. Such notice must be received by the other party three months prior to the effective termination date. However, obligations and commitments already contracted for and involving their parties shall be honored and continued by both the parties until such commitments are completed.

9. Settlements of Dispute and Arbitration

Any dispute or difference arising out of this MOU shall in first Instance be amicably be settled/resolved between "M.Kumarasamy College of Engineering" and "Tesla Minds" Chennai within 30 Days of reference of dispute.

Any such dispute that could not be settled by mutual discussion as above within 30 days after the receipt of a notice from either party raising the dispute to the other, shall be finally be settled by an arbitration by appointing a Sole Arbitrator within 30 Days jointly by Tesla Minds and "M.Kumarasamy College of Engineering". In case of failure of the parties to agree on a sole Arbitrator within 30 Days of either party notifying the other parties of its intention to invoke arbitration, each party shall nominate arbitration and two arbitrators so nominated shall appoint Third Arbitrator, The Arbitration and Conciliation Act 1996 shall govern arbitration.



The Arbitration shall give reasoned award, which shall be final and binding. The courts of Karur shall have the exclusive jurisdictions in all matters under these presents.


Authorized Signatory

Mr.T.Jayanandan,

Founder,

Tesla Minds,

Nandanam,

Chennai 600 035




Authorized Signatory

Dr.N.Ramesh Babu,

Principal,


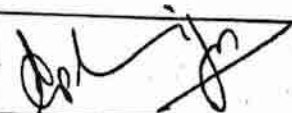
M.Kumarasamy College

of Engineering,

Karur 639113

Dr. N.RAMESH BABU,
PRINCIPAL
M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113.

Witnesses :

Signature with Date		
Name with Designation	Dr.C.Vivek, Associate Professor & Head, Department of ECE, M.Kumarasamy College of Engineering, Karur-639 113	Dr.S.Palanivel Rajan, Associate Professor, Department of ECE, M.Kumarasamy College of Engineering, Karur-639 113

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
MOU SIGNED BETWEEN MKCE AND SIEENA ECAD,
BANGALORE



SIENNA ECAD Technologies Private Ltd.

CIN : U30007KA1997PTC022754

683, 1st Floor, 15th Cross, J.P. Nagar, 2nd Phase,
Bengaluru - 560 078, Karnataka, India
Tel: + 91-80-6819 0700

Memorandum of Understanding

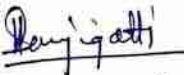
This Memorandum of Understanding extension is signed on the 1st day of MAY 2022 at Karur, by and between

a. SIENNA ECAD Technologies Private Ltd, Bangalore, India, hereinafter referred to as "SIENNA ECAD". of the ONE PART and

b. M.Kumarasamy College of Engineering, Karur hereinafter referred to as the "College" which shall includes all its Principal, faculty, employees and students, of the SECOND PART

In this document both SIENNA ECAD and the College are individually referred to as 'Party' and collectively as the Parties".

For SIENNA ECAD Technologies Pvt. Ltd. For M.Kumarasamy College of Engineering


Savita R. Granjigatti

Authorised Signatory



Authorised Signatory

Dr. N.RAMESH BABU.
PRINCIPAL
M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113

SIENNA ECAD Technologies Private Ltd.

CIN : U30007KA1997PTC022754

683, 1st Floor, 15th Cross, J.P. Nagar, 2nd Phase,
Bengaluru - 560 078, Karnataka, India
Tel: + 91-80-6819 0700

This MoU is proposed in order to establish a Research lab facility in the area of "PCB Design Engineering at the College. The Parties are committed to the common goal of developing a curriculum based on PCB Design and development of projects. Through this Memorandum of Agreement, the two parties agree to the following:

- a) A **steering committee** will be set up to monitor the activities of the MoU. The committee will consist of Mrs. Savita R Ganjigatti (VP-Engineering), SIENNA ECAD and the College. With mutual consent, the steering committee can be expanded to include more members from the two organizations. The steering committee will be the supreme body as far as the implementation of the activities of the MoU, the continuation of the MoU, and termination of MoU are concerned. The MoU will be reviewed every 2 year. The travelling expenses of the member of the committee shall be borne by college.
- b) **Lab Setup:** The College will setup a lab which will be entitled "SIENNA ECAD PCB Design Engineering Lab" at its premises. The College will be responsible for purchasing Software packages and any other equipment required for setting of the lab and for the maintenance of the lab. Sienna ECAD has already setup the lab and provided the necessary training to run the courses.
- c) **Curriculum:** The College will introduce an elective subject and project lab which is completely based on PCB Design platform in their undergraduate engineering curriculum designed by SIENNA ECAD or by the faculty of the College at the College premises. This course has to be done at least once in a year with minimum participants of 40 trainees from ECE Department. The college will also explore other way to introduce PCB platforms in their curriculum as applicable enabling the engineering students to get exposed to industry preferred leading technologies.
- d) SIENNA ECAD shall offer a range of offerings to the college for the industry-oriented development of the college, such as, Empanelment for campus selection for SIENNA ECAD's job. SIENNA ECAD Visit Guest lectures and Video conferencing for Engineering students, Internship for merit-oriented students and company interview process will be conducted to take-up new live projects during their final semesters of study
- e) All communication between the parties shall be in writing and in English language and all mail, notices letter or other communications relating to the implementation of this

SIENNA ECAD Technologies Private Ltd.

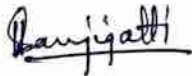
CIN : U30007KA1997PTC022754

683, 1st Floor, 15th Cross, J.P. Nagar, 2nd Phase,
Bengaluru - 560 078, Karnataka, India
Tel: + 91-80-6819 0700

agreement shall be sent to Mrs.Savita R. Ganjigatti, VP - Engineering). SIENNA ECAD & Dr.K.Ramakrishnan, Secretary. M.Kumarasamy College of Engineering, Karur.

- f) Neither Party will disclose the existence, or the terms and conditions, of this agreement or any information connected with it or any information received from the other or otherwise during the implementation of this agreement or its subsequent amendments, if any, except as may be required by law or on a strictly need-to know laws for the purpose of implementing this agreement, or subsequent amendments, if any, unless express prior written consent of the other party shall have been obtained in advance.
- g) This Moll shall be valued for a period of Three years from the date of first hereinabove written, unless terminated earlier, and shall be reviewed by both the parties, thereafter.
- h) Disputes, if any relating to or arising from the implementation of this agreement will, as far as possible, be settled amicably between the parties by mutual discussions among duly nominated representatives of both parties, and failing resolution by them, the maner will be referred to the Chief Executive officer of the respective parties in the event that such disputes cannot be mutually settled, either party will be free to tenninate this agreement by giving 30 day's written notice to the other after the forgoing procedure has been followed and has failed. However, the revocation of the Moll shall only be prospective and will not affect the rights/obligations arising out of acts done/occurred prior to the termination of the Mol.

For SIENNA ECAD Technologies Pvt. Ltd.



Authorised Signatory

For M.Kumarasamy College of Engineering



Authorised Signatory

Dr. N.RAMESH BABU.
PRINCIPAL
M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113

SIENNA ECAD Technologies Private Ltd.

CIN : U30007KA1997PTC022754

683, 1st Floor, 15th Cross, J.P. Nagar, 2nd Phase,
Bengaluru - 560 078, Karnataka, India
Tel: + 91-80-6819 0700

Role and Responsibilities

SIENNA ECAD Responsibilities

- For Regulation 2023, updating the syllabus content for elective theory subjects and laboratory courses are essential for the following subjects,
 - ✓ PCB Design Engineering
- Party will provide the following opportunities for our students,
 - ✓ Internship with/without stipend
 - ✓ Placement
 - ✓ Industry Projects with PCB design and PCB design with fabrication of double side PCB board
 - ✓ Industry Visit
 - ✓ Party will support consultancy projects which is associated to PCB design with fabrication of double side PCB board

MKCE Responsibilities:

- Develop a new laboratory curriculum for UG level students to familiarize and supplement theory by importing hands on experience to students on PCB design and fabrication process.
- Take all approvals from university to include the new course "PCB Design Engineering as a part of the formal curriculum offered to undergraduate students.
- We have PCB Design Engineering laboratory with the PCB fabrication equipments and software grant by Mentor Graphics Software grant has executed directly by the college and the Software Vendor.
- In an endeavor to give access to the latest in technology to more students; The College will expand the lab infrastructure by investing enough number of PC's.
- On the best intern basis, give SIENNA ECAD to take students undergoing the above course as interns and as permanent hires/RCG's (recent college graduates) as per existing company policy.

SIENNA ECAD Technologies Private Ltd.

CIN : U30007KA1997PTC022754

683, 1st Floor, 15th Cross, J.P. Nagar, 2nd Phase,
Bengaluru - 560 078, Karnataka, India
Tel: + 91-80-6819 0700

The above-discussed MoU is strictly confidential between SIENNA ECAD and the college.

Agreed and signed on behalf of

Agreed and Signed on behalf of

SIENNA ECAD Technologies, Bangalore

MKCE, Karur





Authorized Signatory
SIENNA ECAD Technologies, Bangalore
Name in Block Letters:
Witness:

Authorized Signatory, **Dr. N.RAMESH BABU-**
MKCE, Karur PRINCIPAL
Name in Block Letters: **M. Kumarasamy College of Engineering**
WITNESS: **THALAVAPALAYAM**
KARUR - 639113



Dr. S. PALANIVEL RAJAN, B.E., M.E., Ph.D.
M.B.A., P.G.D.I.C.L., D.Litt., (USA)
Professor & Head,
Dept. of Electronics and Communication Engg.,
M.Kumarasamy College of Engineering, Karur - 639 113.

Date: 29-June-18

To:
Head of Electronics Dept,
M.Kumarasamy College of Engineering,
Thalavapalayam, Karur
TamilNadu-639113.

Sub: Cover Letter for MOU

Dear Sir,

Thank you for signing MOU with M/s.EdGate Technologies, Bangalore under Texas Instruments University Program.

As per above subject, we are sending the Texas Instruments Innovation Center MOU copy with duly signed by our director.

For Edgate Technologies Pvt Ltd


(Rakesh Kulkarni)
Sales Coordinator



Memorandum of Understanding (MOU)

College Name: M. Kumarasamy College of Engineering, Thalavapalayam

Date: 27th June 2018

Texas Instruments Innovation Center (A partner of Texas Instruments India University Program)

1. Introduction

India has become a promising investment destination for foreign companies looking to do business here. Our Honorable Prime Minister of India Shri Narendra Modi has launched the 'Make in India' initiative with the aim to give the Indian economy global recognition. This initiative is expected to spur development, economical growth and thereby improving the living standard of Indian Citizen. Engineering education has to play very important role in providing huge pool of skilled and knowledgeable, and industry ready engineers. The future success of Indian industry depends on the growth of quality engineering education in India, especially since Indian industry is competing globally in areas such as software and hardware electronics, automobiles, pharmaceutical, chemicals, engineering equipment etc. In India, the brightest students opt for engineering after the 12th standard. This has resulted in a spurt of engineering colleges. However, the reality is that only a very small percentage of these students are readily employable (@25% or less as per the survey by Nasscom) and most lack industry specific skills. In order to bridge this gap between the academia and the industry and to ensure ready deployment in regular work streams, structured industry specific training is necessary.

2. Brief Introduction about M. Kumarasamy College of Engineering

M.Kumarasamy College of Engineering established in the year 2000 by M.Kumarasamy Health and Educational Trust with a vision to provide technical education for all sections of the society has made rapid strides on all fronts to achieve academic excellence in a short span of time. The college has earned a remarkable position in the field of technical education through the untiring efforts of the visionary management, competent faculty members and stupendous students. The institution with its state of the art facilities and dedicated team of faculty members has become a hub of technocrats and is marching towards new frontiers. The consistently good academic performance of the students coupled with excellent placement record portrays the quality of education being provided in the college. The mantra of success for the college emanates from its strong value system which gives prominence for developing responsible citizens to build a strong India.



The department of Electronics and communication was started in the year 2000. We embarked into the world of high-tech, striving for the best academic performance. We offer B. E. programme in Electronics and Communication Engineering and M.E. programme in Communication Systems, VLSI Design. The rigors of academic study at each level are balanced with a number of other related activities which include co-curricular activities for students. Special lectures and workshops on varied topic of academic relevance are held under the Extra Mural student series. We aim to produce highly skilled and scientifically oriented manpower through flexible, adaptive and progressive training programs and a coherent interaction among the research organizations, academicians and industries. After achieving substantial progress in the departmental infrastructure, MKCE ECE has marched into the area of research and development.

3. Brief Introduction about EdGate Technologies Private limited

EdGate Technologies Private Limited is Texas Instruments India University Program Partners. EdGate has an extensive presence all over the country and well established connectivity within the academic and corporate communities. Our aim is to reach out to the Corporate, educators and the engineering student community to help them achieve more in their research and their learning initiatives.

Services offered to Universities under Texas Instruments India University Program

- Presales Guidelines
- Sales and Continuous Post Sales support
- Installation and Training
- Train the Trainer Program (Customized)
- Seminar/Workshop (Customized)
- Faculty Development programs (Customized).

EdGate has setup Texas Instruments Labs in various Engineering colleges across India .EdGate has signed 100 + MOU's and 10 TIIC's with Engineering colleges under Texas Instruments University Program

EdGate Technologies provide a whole range of services by leveraging its business expertise by strategic alliances with leading technology providers & are Sole authorized distributors of following Partners

Mango Communication, USA : Mango has its roots in the Rice University Wireless Open-Access Research Platform (WARP) project, originally an NSF-funded research project that has grown into a self-sustaining open-source wireless research platform.

- SoftDB, Canada (Texas Instruments – Third party developer)
- Technosoftmotion, Switzerland (Texas Instruments – Third party developer)
- Next Dimension Technology, Korea (Texas Instruments – Third party developer)
- Rowley Associates, United Kingdom
- Embest Technology Co Ltd, China (Texas Instruments – Third party developer)
- Zeeis , China (Texas Instruments – Third party developer)
- Link Research, USA (Texas Instruments – Third party developer)

4. Texas Instruments University Program

The TI University Program is the intersection between TI technology, educators and the engineers of tomorrow. Our advanced analog and embedded processing technologies fuel the passions of students and educators in university labs worldwide. Established in 1982, the TI University Program is a global program dedicated to supporting educators, researchers and students in facilitating the inclusion of TI analog and embedded processing in engineering classrooms, teaching and research labs, textbooks, design projects and course curriculum. By building relationships with educators, TI works to bridge the gap between the business and academic world. Incorporating TI technology into curriculum provides educators with the ability to teach real world concepts and complement this with a unique hands-on learning experience utilizing TI tools, making it more exciting, relevant and valuable to the student. Working with TI increases the knowledge base of future engineers so they interact with industry-standard technology before they graduate. TI helps develop the skills needed to tackle tomorrow's most challenging problems. By providing students access to the largest and most advanced analog and embedded processing portfolio, the TI University Program provides the tools necessary to inspire innovation and take engineering concepts from the book to the breadboard.

5. Contribution and Expectation of EdGate Technologies under Texas Instruments India University Program

As on-ground deliverables, EdGate Technologies will provide the following:

- a. **Curriculum:** EdGate will provide the Curriculum for Texas Instruments Labs. M. Kumarasamy College of Engineering should find ways to incorporate curriculum in there syllabus.
 - b. **Lab Setup:** M. Kumarasamy College of Engineering will set up a lab which will be entitled "Texas Instruments Innovation Lab" at its premises.
 - c. **Faculty Development Program:** M. Kumarasamy College of Engineering will organize at least one faculty development program in its premise for its faculty members and faculty members of other Indian engineering institutions to teach TI Platform. The College will provide the infrastructure facility for conducting the faculty development program. EdGate Technologies Pvt Limited will help the college in conducting this program. Workshops/Events: If the College wishes to organize a national event in the area of TI Platform, EdGate Technologies Pvt limited will provide speakers.
 - d. **Training Programs:** EdGate Technologies Pvt Limited will assist the college in organizing training programs/tutorials on topics related to TI Platform. Faculty members from the college who have undergone train-the-trainer program and who are certified by EdGate Technologies Pvt Limited as trainers may run certified training programs. M. Kumarasamy College of Engineering will provide certificates for the participants of such programs. (Valid for 1 year only)
 - e. **TI Lab Engagement Program:** EdGate Technologies Pvt. Limited will help the College Name to get engaged into the TI Innovation Center Labs under this program over a period of 3 months at three different levels i.e., Basic, Intermediate and Advanced.
- 6 a. **Contribution from M. Kumarasamy College of Engineering Faculty Mentor:** Qualified Faculty of Electronics & Communication Engineering, Instrumentation & Control Engineering, Biomedical Instrumentation, Computer Engineering, and Information Technology (preferably with programming knowledge on C; C++) will be made point of contacts and will mentor interested students.



b. M. Kumarasamy College of Engineering should set up lab based on below:

Sr. No.	Item	Quantity	Approximate Cost
	Cost of Texas Instruments Innovation Center: Below items will be delivered	Below Package	3.50 LAKHS
1.	Analog Lab: A dedicated Lab focus on Teaching Analog signals		
A	ASLK PRO Kit	2	
B	Analog in a box / ASLK PRO Kit	2	
C	TI Bread Board	2	
2.	TI Robotics Lab:		
A	Robotics System Lab Kit	2	
3.	Analog Attach MCU Labs (ARM): A secondary Element that attached to Micro controller Lab		
A	CC110L Booster pack	2	
B	TIVA TM4C123G Launchpad Bundle	5	
C	Sensor Hub Booster Pack bundle	2	
4.	Connectivity Attach Lab (Ultra Low Power Lab/Internet of Things Lab (IOT)) : A secondary Element that attached to Micro controller Lab Or stand alone solution focusing on connectivity		
A	Ez430RF-2500 MSP430 Wireless Development Tools	2	
B	MSP 430 G2 Launchpad	10	
C	SimpleLink: Wi-Fi CC3100 BoosterPack	3	
D	SimpleLink™ CC2650 Wireless MCU Launchpad Kit	2	
E	MSP430F5529 USB Launchpad Evaluation Kit	4	
F	SimpleLink Wi-Fi CC3200 Launchpad	3	
G	MSP 430 F5969 Launch Pad	4	
H	Sensors: Sound Sensor 3-Axis Accelerometer Moisture Sensor Ultrasonic Sensor Electret Microphone Water Sensor Temperature Sensor Light Sensor	1 Each	
5	Training for Faculty	3 Days	
6	Training to students : Registration Material to all participants (CD's, Pens, Pads, Folders)- Internet facility is must for workshop	50-students/ 20 - faculty (3 Days for students)	
7	TI Lab Poster and TI Lab Signage	1 Set	



Terms and Conditions :

1. Payment: 100% Payment in advance
2. Warranty: 1 Year
3. Validity: TIIC Agreement is perpetual and Training agreement is valid for one year only
4. Taxes: GST @18% Extra

- **Center:** Institute will identify and maintain Texas Instruments Innovation Center with at least 10 desktops / laptops on latest home/ office configuration.
- **Peripheral components:** Institute will make arrangement for other equipment required for setting up the lab and for the maintenance of the lab.
- **Financial:** Institute will operate the center with the help of existing staff.

6. M. Kumarasamy College of Engineering – Texas Instruments Innovation Center (TIIC)
EdGate Technologies aimed at establishing a collaborative bridge between companies and colleges with the objective of making students in the Engineering Colleges and Schools have a greater hands on experience in technologies related to :-

- Embedded systems
- Ultra Low Power Applications
- Analog System Design
- Internet of Things (IOT)

These programs would go a long way to get the students hands on project experience in state of the art Micro-controller boards which are being developed by Texas Instruments. The experience will include hands on software and hardware skills which are highly desired by industry. These projects will provide an experiential appreciation of the latest technologies giving the students significant edge across multiple dimensions like, knowledge, enhanced employability, project experience, etc.

7. M. Kumarasamy College of Engineering – TIIC will bring in the following core values:-

Colleges:

- Analog System Design Lab using ASLK PRO
- Ultra Low power Microcontroller Lab
- Internet of Things technology is based on the traditional Internet technology, development and extension, due to its extremely wide range of applications, involving almost all walks of life, and therefore in order to meet the needs of industry professionals, a growing number of colleges and universities applied for Internet of Things engineering professional, in teaching programs arranged in Internet of Things technology courses.
- Strong Branding and ability to attract better quality students
- Better ranking amongst the competition

Students:

- Exposure to state of the art technologies through hands on learning experience
- Better employability opportunities
- Showcase talent and innovation
- Participating in Texas Instruments Innovation Challenge.(If Texas Instruments conducts any contest centre will be connected with the same)
- Vision forward
- Texas Instruments hopes that once these Innovation centres are in place and running, If



Texas Instruments conducts any contest centre will be connected with the same.

Restrictions and Obligations Governing the Use of Confidential Information and Materials

- a. Recipient shall not disclose any Confidential Information/Confidential Material, to third parties without the prior written authorization of the Company. Notwithstanding the foregoing, the Recipient shall not at any time disclose to any third party any Confidential Information/Confidential Material or any Confidential Information of any other party to whom the Company owes an obligation. However, the Recipient may disclose Confidential Information in accordance with judicial or other governmental orders, provided the Recipient shall give the Company reasonable notice, prior to such disclosure and shall comply with any applicable protective order or equivalent.
- b. The Recipient shall not use any Confidential Information or Confidential Materials of the Company for any purposes except those expressly contemplated hereby or as authorized by the Company.
- c. The Recipient shall take reasonable security precautions, which shall in any event be as great as the precautions it takes to protect its own confidential information, to keep secure the Confidential Information.
- d. Recipient agrees to segregate all such Confidential Materials from the confidential materials of others to prevent co-mingling.

Rights and Remedies

- a. Recipient shall notify the Company immediately upon discovery of any unauthorized use or disclosure of Confidential Information or Confidential Materials, or any other breach of this Agreement by Recipient, and will cooperate with the Company in every reasonable way to help the Company regain possession of the Confidential Information and/or Confidential Materials and prevent further unauthorized use or disclosure.

For M. Kumarasamy College of Engineering

For EdGate Technologies Pvt Limited


Principal.



Dr. N.RAMESH BABU,
PRINCIPAL

M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113.



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M.Kumarasamy College of Engineering,
(Autonomous),
Thalavapalayam, Karur - 639 113.

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R. Shanthi

R.SHANTHI
STAMP VENDOR
40, SRINIVASAPURAM
KARUR-639001.
L.No: 3184/A2/2008-25

MEMORANDUM OF UNDERSTANDING

Between

PANTECH PROED PVT LTD.,

2th Floor, Sai Sruthi Complex, Ramnagar,

Coimbatore - 641009

&

M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR

Date: 22 SEPTEMBER 2016

1. Preamble

M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR an institute is promoting research activities in addition to inculcating quality education to students from across the nation.

M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR is deeply concerned with the commitment of quality education by creating and promoting interaction with industries and research organization to provide up to date training and knowledge to the faculty and st Pantech ProEd Conceived In 2004 derive solutions in Information Technology, Embedded Systems and advanced digital signal processing (DSP). Pantech specialize in Image Processing & Speech processing and networking algorithms development, simulation, optimization, platform porting, customization and system integration. Pantech is a Professional Designing and Development concern engaged in web media, digital-media and E-commerce services. Pantech manages all aspects of website development and digital-media projects, from conception to final product using the best technology available. Pantech has worked with different clients in the fields of Art, Architecture, Publishing, Media, Health care, Hotel Industry, and Technology in both Domestic and Overseas.

2. Purpose

The purpose of the Memorandum of Understanding is to ensure co-operation between M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR and Pantech ProEd Pvt Ltd ,Chennai to train and make Electronics & Software Engineers readiness and employable in various Electrical, Electronics Companies by way of training, consultation or project etc.,

2.1 Training

Training in Embedded System, PLC, Power Electronics & Power System Technologies to the students of Under Graduate of Engineering (ECE, EEE) using needed software & hardware training with field experts with a course fee fixed form time to time.

2.2 Sponsored Projects

Apart from providing training to the students, the Pantech ProEd shall sponsor projects to the Department of ECE & EEE. Students of M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR based on the research requirements of Technical Learning Centre. The cost will be decided at the time of project being sponsored.

2.3 Projects

Pantech ProEd shall offer research projects to the Post Graduate Engineering (Embedded System, Power Electronics & Power System Technologies) and Under Graduate Engineering (ECE / EEE) students of COLLEGE NAME, for a period agreed upon every year. Designated technical personal from Pantech ProEd and M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR shall guide their research projects as and when required. The faculties from ECE department also are trained with students during the project training session.

2.4 Research

M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR shall take the skill expertise from Pantech ProEd, if necessary for carrying out various Technical requirements while

implementing state of art Technology Projects in the M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR.

2.5 Consultation

M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR and Pantech ProEd, apart from providing training to the students shall take up technical consultancy work through respective Designated Officers on related Technologies from Industries. The cost of Consultation can be decided at the time of work or project being take

3. Exchange of Information and Documents

M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR and Pantech ProEd, shall arrange for the exchange of information and documents concerning matters of common interest.

4. Technical co-operation

Whenever desirable, M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR and Pantech ProEd, may seek each other's technical co-operation with a view to promote the development of collaborative activities in the fields of common interest.

5. Amendments

Both parties may request the present Memorandum of Understanding be amended. Any such amendments shall be adopted by mutual consent. Whenever required an exchange of letters will detail the implementation of this article.

6. Termination

Either party may terminate the present Memorandum of Understanding by giving three months written notice to the other party. The obligation on the parties under the terms of their Memorandum of Understanding shall be fulfilled within three months notice period. The financial obligation between the parties will also be settled within the notice period.

7. Entry into the force

The present Memorandum of Understanding, being concluded in a spirit of friendly and increased co-operation shall come into force on it signature by the Dr.V.Kavitha , Principal, M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR and Mr.M.Senthil Murugan, Branch Manager representing Pantech ProEd.


PRINCIPAL,

Dr.V.Kavitha.
M.KUMARASAMY COLLEGE OF ENGINEERING,
KARUR

Dr. V.KAVITHA
PRINCIPAL
M. Kumarasamy College Of Engineering
THALAVAPALAYAM,
KARUR - 639113.

WITNESS

1. 
22/9/14

Dr.K. SUNDARARAJU, M.E., Ph.D.
Professor & Dean,
Electrical Engineering
M.Kumarasamy College Of Engineering
Karur-639 113.

2. 
22/9/16

Prof.A. Sridevi, M.E., (Ph.D).
Head of the Department,
Electronics and Communication Engineering,
M. Kumarasamy College of Engineering,
Thalavapalayam, Karur - 639 113.


22. 9. 16.

Mr.M.Senthil Murugan,
Branch Manager,
Pantech ProEd Pvt Ltd.



M.Kumarasamy
College of Engineering

NAAC Accredited Autonomous Institution

Approved by AICTE & Affiliated to Anna University
Thalavappalayam, Karur, Tamilnadu.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MOU SIGNED BETWEEN MKCE AND INTEL FICE,

BANGALORE



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (herein referred to as "MOU") is effective as of 20-05-2015 entered between M. KUMARASAMY COLLEGE OF ENGINEERING having its Registered Office at THALAVAPALAYAM, KARUR-639 113.

(hereinafter referred to as "Institute" which expression shall, unless it be repugnant to the subject or context thereof, shall deem to mean and include its successors and assigns) of the ONE PART.

AND

Intel Technology India Private Limited, a company incorporated under the Companies Act, 1956, having its Registered Office at 23-56P, Devarabeesanahalli, Varthur Hobli, Outer Ring Road, Bangalore-560 103 (hereafter referred as "Intel")

Intel and Institute may each be referred to as a "Party" or collectively as the "Parties."

BACKGROUND

- A. Intel has a program known as Intel College Excellence Program under which Foundation for Innovation and Collaborative Education having its office at R-7108, Devinder Vihar, Sector 56, Gurgaon, Haryana – 122011, India (hereinafter referred as "FICE"), an Intel approved vendor, may conduct workshops on Intel Embedded systems and set up state of the art labs based on Intel Architecture, at various higher education institutes including the Institute ("Program");
- B. Intel wishes to state in the MOU about the Program, management of this Program by FICE and Intel's relationship with the Institute and FICE.
- C. Institute agrees with Intel to collaborate in the Program and engage with FICE as described in this MOU.

NOW, THEREFORE, the Parties have come to the following understanding:

General Understanding regarding this MOU:

1. Purpose of the MOU: The purpose of this MOU is to specifically bring to the attention of the Institute the relationship of Intel with the Program and how the Program is managed by FICE. This MOU will also serve as a framework to describe Intel's relationship with the Institute and with FICE. Intel and FICE are independent contractors. FICE does not have any right or authority to assume or create any obligations on behalf of Intel or to bind Intel to any contract, agreement or undertaking with the Institute. Nothing in this MOU shall be construed to create a partnership, joint venture, employment or agency relationship between Intel and FICE. Upon the execution of this MOU, Institute and FICE may discuss and negotiate the potential transaction(s) relating to the Program including setting up of lab in greater detail, which may include entering into binding agreements for the implementation of the Program.

2. Non-Binding Nature of this MOU: The Parties agree that this MOU is non-binding and the terms of this MOU are statements of intent only. This is not a binding agreement between the Parties except for the obligations provided under Sections 2 through 9 below, which are binding on the Parties. The Program is conducted by Intel on a non-binding basis. Intel has the right to cancel the Program and its related activities at any time at Intel's sole discretion without providing any reason to the Institute. No legally binding agreement shall exist until both parties have negotiated, prepared and executed separate individual written agreement(s) establishing the binding obligations of the Parties as approved by each Party's management and legal entities.

3. **Confidentiality:** Except as may be otherwise stated in MOU, or as may be required by law, the Parties agree that they shall seek and receive the express prior consent of the other Party before they disclose to the public or to any third party the existence of this MOU, any confidential information provided to each other or the relationship described herein.
4. **Expenses:** Institute will be responsible for its own expenses in connection with all matters relating to the Program. All monetary transactions for conducting the Program shall be between FICE and the Institute. There is no funding from Intel for FICE to carry out the objectives of or to implement the Program at the Institute. FICE will obtain its own funding from the Institute who wish to set up the state of the art Intel Intelligent Systems labs and implement the Program. In no event shall Intel be liable to the Institute for any fault, mismanagement, acts, omissions or damages of any kind whatsoever based upon or arising out of FICE's performance of or failure to carry out the Program activities as agreed with the Institute.
5. **Non Exclusivity:** Nothing in this MoU shall mean or shall be construed to mean that any of the Party is at any time precluded from having similar arrangements with any other person or third party, subject always to maintaining confidentiality obligations stated herein.
6. **Limitation of Liability:** In no event shall Intel have any liability to the Institute, students or any other third party, for any indirect, incidental, speculative, special or consequential damages, based upon the breach of contract, tort or otherwise, arising out of this MOU, or for the failure of FICE to ultimately complete the Program activities as agreed between FICE and the Institute.
7. **Warranties Disclaimed:** ALL DELIVERABLES, MATERIALS AND PROGRAM COLLATERALS, ETC. PROVIDED BY INTEL ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. INTEL SPECIFICALLY DISCLAIMS IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTY AGAINST INFRINGEMENT OF ANY INTELLECTUAL PROPERTY RIGHT OF ANY THIRD PARTY.
8. **No Intellectual Property Rights Granted:** This MOU does not grant the Institute any license or other rights to any trademarks, logos or other intellectual property of Intel, and use of any intellectual property of Intel will be governed by a separate license agreement.
9. **Term and Termination.** This MOU will continue in effect until it is terminated by one of the Parties. Either Party may terminate this MOU at any time for any or no reason upon 30 days written notice to the other Party. In the event Intel cancels the Program and/or its related activities, this MOU shall stand automatically terminated and Intel may provide a written notice to the Institute to this effect. The obligation arising under Sections 2 to 10 of this MOU will survive termination.
10. **Governing Law and Jurisdiction:** This MOU will in all respects be governed by and construed in accordance with the laws of Republic of India. Each party hereby agrees to the sole jurisdiction of the courts of Bangalore for all disputes and litigation arising under or relating to this Agreement.
- 11 **Independent Contractors:** The Parties are independent contractors, and no agency, partnership, joint venture or employee-employer relationship is intended or created by this MOU. Neither Party will make any warranties or representations on behalf of the other.
12. **Entire Understanding; Amendment; Assignment:** This MOU sets forth the entire and final understanding and agreement of the Parties, and supersedes any and all oral or written agreements or understandings between the Parties, as to the subject matter hereof. No amendments or modifications shall be effective unless in writing and signed by authorized representatives of both Parties. The waiver of a breach of any provision of this MOU will not operate or be interpreted as a waiver of any other or subsequent breach. No right, duty or obligation under this MOU may be assigned, delegated, factored or subcontracted in any manner by either Party without the other Party's prior written consent, except that Intel may assign its rights or delegate its duties to one or more direct or indirectly-owned subsidiaries of Intel Corporation.

13. Notices: All notices shall be directed in writing to the following individuals (or their successors):

For Institute : M. KUMARASAMY COLLEGE OF ENGINEERING
THALAYAPALAYAM
KARUR - 639 113

For Intel: Intel Technology India Private Limited
23-56P, Devarabeesanahalli, Varthur Hobli,
Outer Ring Road, Bangalore-560 103

The signature of the Parties below indicates their agreement with the MOU.

For

Institute

Intel Technology India Pvt. Ltd.

By: [Signature]

By: [Signature]

Name: Dr. S. KUPPUSAMY

Name: Ashutosh Chadha

Title: EXECUTIVE DIRECTOR,
MKCE, KARUR.

Title: Director Corporate Affairs

Date: 08-06-2015

Date: April 4th 2013

Witnesses

By: [Signature]

By: [Signature] (08-06-15)

Name: Dr. V. KAVITHA

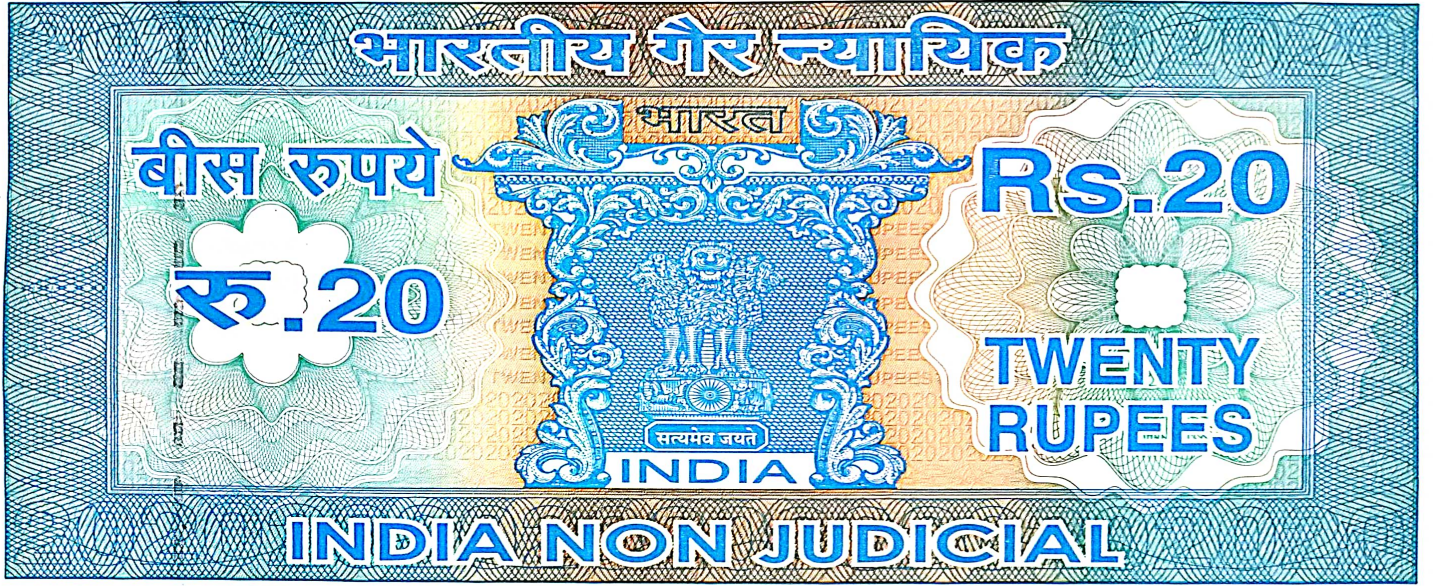
Name: PRADEEP.G.

Title: Professor & Head
Dept. of ECE
M. Kumarasamy College
of Engineering,
KARUR.

Title: NATIONAL HEAD
INTEL PROGRAM

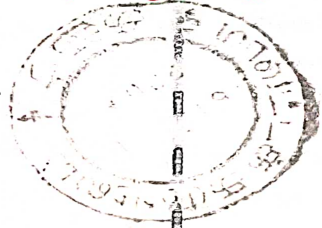
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27AA 108377



M. KUMARASAMY COLLEGE OF
ENGINEERING,
THALAVAPALAYAM,
KARUR - 639113.
Phone: 04324 - 270755, 272155

M. Ravichandran
M. RAVICHANDRAN
S.V. 70-B B. D. NAGAR,
KARUR - 5,
C. NO. 4/97 KRP
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24.9.08
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**Memorandum of Understanding (MOU) Between M.Kumarasamy
College of Engineering, Karur & MCore Tech Academy Pvt. Ltd.,
Bangalore**

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered
into on this 22nd of August, 2022 (22-08-2022)

BETWEEN

**M.Kumarasamy College of Engineering (Autonomous), Thalavapalayam,
Karur - 639113, the First Party represented herein by its Principal
Dr.N.Ramesh Babu, (hereinafter referred as 'First Party', the institution which
expression, unless excluded by or repugnant to the subject or context shall include
its successors - in-office, administrators and assigns).**

A. Manohar



Page 1 of 6

Dr. N. Ramesh Babu
Dr. N.RAMESH BABU-
PRINCIPAL
M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113

AND

MCORE Tech Academy Pvt. Ltd., R.No-3, No.63, 2nd Floor, Byraveshwara Industrial Estate, Hegganahalli, Near Andrahalli Main Road, Peenya II Stage, Bangalore - 560091, the Second Party, and represented herein by its **Director Prasada Rao P,** (hereinafter referred to as "**Second Party**", company which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

WHEREAS:

- A) First Party is a Higher Educational Autonomous Institution named:
- (i) **M.Kumarasamy College of Engineering (Autonomous)
(Department of Electrical and Electronics Engineering)**
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest;
- E) **MCORE Tech Academy Pvt. Ltd.,** the Second Party is part of "MCORE" group companies who has a decade plus industrial presence and it provides "Training & Placement Services" to the engineering students.
- F) Give related information, its branches, and dimensional information about the industry concerned with whom the MoU is sworn.

M. Manohar



Page 2 of 6

[Signature]

Dr. N.RAMESH BABU.
PRINCIPAL
M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:


CLAUSE 1 CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Department of Electrical and Electronics Engineering, M.Kumarasamy College of Engineering** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2 SCOPE OF THE MoU

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.




Dr. N.RAMESH BABU.
PRINCIPAL
M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113

- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum of Department of electrical and electronics so that the students fit into the industrial scenario meaningfully.
- 2.3 **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4 **Internships and Placement of Students:** Second Party will actively engage to help the delivery of the Internship and placement of IT students of the First Party into internships/jobs, as per AICTE internship Policy. The Second Party will also register itself on AICTE Internship Policy Portal for disseminating the Internship opportunities available with them.
- 2.5 **Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields of – **Power & Automation Sectors.**
- 2.6 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.7 **Guest Lectures:** Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.
- 2.8 **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting industrial exposure/ training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.



- 2.9 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein.
- 2.10 There is no financial commitment on the part of the **M.Kumarasamy College of Engineering**, the First Party to take up any program mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

CLAUSE 3 INTELLECTUAL PROPERTY

- 3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.


CLAUSE 4 VALIDITY

- 4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **MCore Tech Academy Pvt. Ltd.**, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of **MCore Tech Academy Pvt. Ltd.**, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU
- 4.2 The MoU shall remain in force initially for a period of five years from the date of signing. Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.

CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

- 5.1 It is expressly agreed that **First Party** and **Second Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority




Dr. N.RAMESH BABU-
PRINCIPAL
M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113

under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

Dr.N.Ramesh Babu
Principal
M.Kumarasamy College of Engineering
(Autonomous), Karur.

Prasada Rao P
Director
MCore Tech Academy Pvt.
Ltd., Bangalore.

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Karur.

AGREED

For and Behalf of
M.Kumarasamy College of Engineering
(Autonomous),
Thalavapalayam,
Karur - 639113

AGREED

For and Behalf of
MCore Tech Academy Pvt. Ltd.,
R.No-3, No.63, 2nd Floor,
Byraveshwara Industrial Estate
Hegganahalli, Near Andrahalli
Main Road, Peenya II Stage,
Bangalore - 560091


22/8/22
Dr. N.Ramesh Babu


Principal

Dr. N.RAMESH BABU.
PRINCIPAL

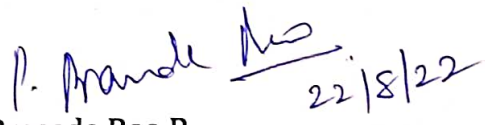
M. Kumarasamy College of Engineering
THALAVAPALAYAM
KARUR - 639113


22/8/22
(Dr. C. Kumar)

Witness 2

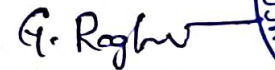

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(Dr. M. Lakshmanan)

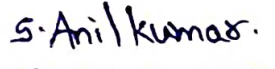



22/8/22

Prasada Rao P

Director

Witness 1 
(G. Raghu)
7093585910

Witness 2 
(S. Anil Kumar)

Senior - Engineer
MCoreta.

8187875424.





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4 APR 2022

M. Kumarasamy College of Engineering
Law

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R. SHANTHI, S.V
L.No:25/2008
KARUR.

AMENDMENT NO. 1 ("Amendment-1") TO MEMORANDUM OF UNDERSTANDING dated 30th April 2019 (the "MOU")

Amendment - 1 Effective Date: 1st July 2021

BETWEEN:

M.Kumarasamy College of Engineering
Having its principal office at Thalavapalayam, Tamil Nadu 639113(hereinafter referred to as "Institute")

ON THE ONE HAND

AND

Tata Consultancy Services Limited,
Having its corporate office at TCS House, Raveline Street,
21 D S Marg, Fort, Mumbai 400001, India
(hereinafter referred to as "TCS")

ON THE OTHER HAND

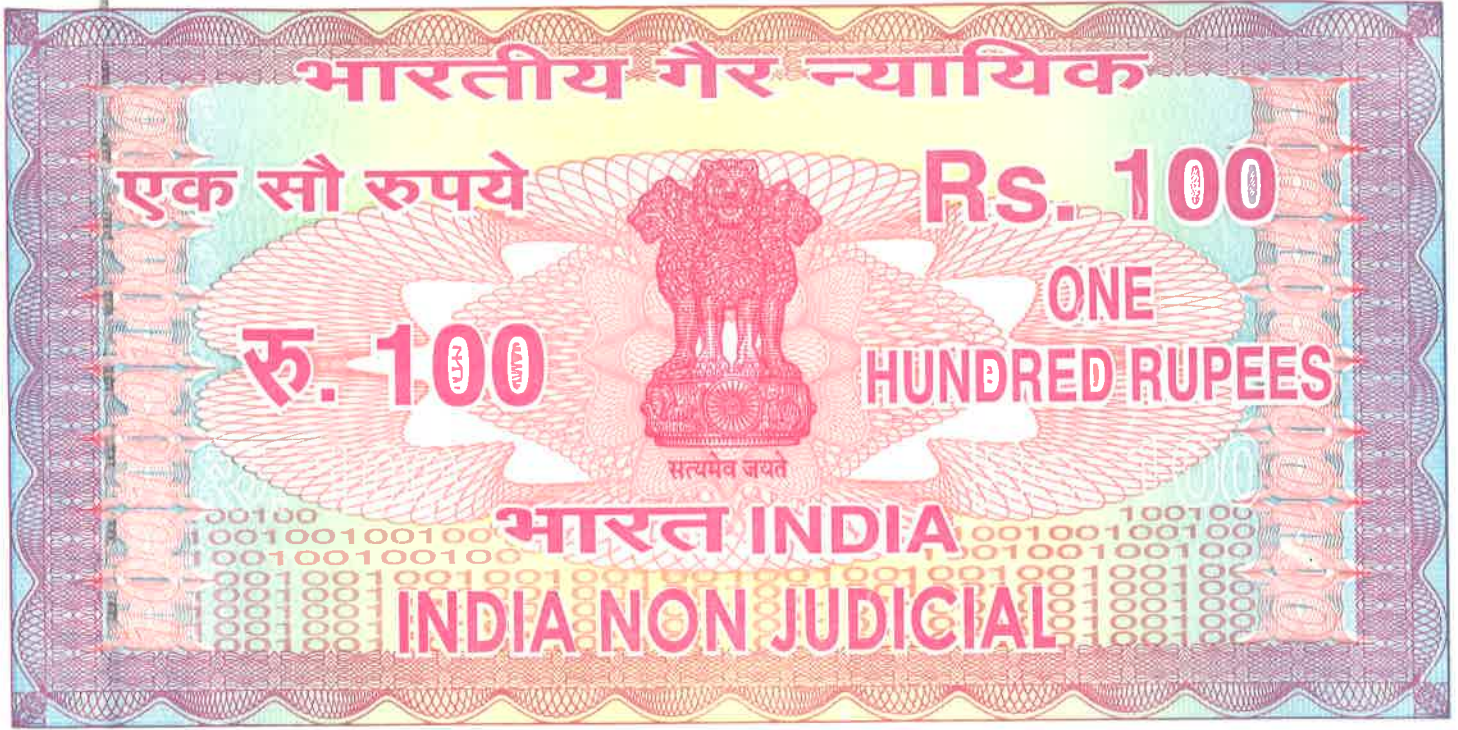
TCS and Institute shall be jointly referred to as "Parties" and individually as "Party" and shall mean and include their respective successors-in-interest and permitted assigns in this Amendment-1.

TCS Confidential

[Handwritten signature]



Page 1 of 4



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4 APR 2022 M. Kumarasamy College of Engineering Karur

R. Shanthi, S.V.
L.No:25/2008
KARUR.

WHEREAS:

1. The Parties entered into the MOU effective dated 30th April 2019 for a period of five years ending on 29th April 2024 w.r.t TCS' Academic Interface Programme aimed towards developing and designing and/or providing industry specific application-oriented courses; and
2. The Parties would mutually like to amend certain terms of the MOU including extending the term of the MOU and are now recording their understanding as set forth herein.

NOW, THEREFORE, THE PARTIES HEREBY AGREE AS FOLLOWS:

1. The Parties agree that the MOU is hereby extended for a further period of two (2) years, i.e. till 29th April 2026 ("Extension Term-1") whereby Option 2 [TCS Designated Curriculum – Offered for full time four year undergraduate engineering program (B.E./B.Tech.)] will be offered to the batches joining in the academic year (A.Y) 2021 (ending 2025) and A.Y 2022 (ending 2026).
2. In the MOU, the following paragraph one of clause II (B) (Role of Institute) mentioned viz:

Pre-amended paragraph:

Institute shall ensure that it holds all valid permissions, authorizations, approvals and consents, licenses and registrations, which may be required under the applicable laws, policies and procedures prevalent from time to time, for launch, administration and instruction of the TCS Designated Course(s) and Curriculum (agreed to in Annexure A or amendment thereof) and the

M. Kumarasamy



same shall be kept valid and subsisting throughout the period of this MOU or till the completion of the TCS Designed Course(s) / Curriculum, whichever is later.

Stands amended and replaced with the following provision:

Amended paragraph:

Institute shall ensure that it holds all valid permissions, authorizations, approvals and consents, licenses and registrations, which may be required under the applicable laws, policies and procedures prevalent from time to time, for launch, administration and instruction of the TCS Designed Course(s) and Curriculum (agreed to in Annexure A or amendment thereof) and the same shall be kept valid and subsisting throughout the period of this MOU or till the completion of the TCS Designed Course(s) / Curriculum, whichever is later. *Institute will run the course(s) as per the approvals received for the relevant course(s).*

3. In the MOU, the following **paragraph three of clause II (B)** (Role of Institute) mentioned viz:

Pre-amended paragraph:

Institute will ensure to provide equal status to the TCS Designed Course(s) / Curriculum (at par with all other courses) while offering it to students applying to the Institute. This will be done by placing the option of this course curriculum in all communication medium (College Website, Student Application forms, Brochures etc.) to ensure maximum students undertake the TCS Designed Course(s) / Curriculum.

Stands amended and replaced with the following provision:

Amended paragraph:

Institute will ensure to provide equal status to the TCS Designed Course(s) / Curriculum (at par with all other courses) while offering it to students applying to the Institute. This will be done by placing the option of this course curriculum in all communication medium (College Website, Student Application forms, Brochures etc.) to ensure maximum students undertake the TCS Designed Course(s) / Curriculum. *Institute shall ensure that the procedure related to admission to relevant course(s) will be in line with the rules & regulations of relevant bodies governing the general admission and will be adhering to the guidelines set by them.*

4. In the MOU, the following **paragraph two of clause III** (Other Terms and Conditions) mentioned viz:

Pre-amended paragraph:

Upon mutual agreement, TCS and Institute may at any time enter into a specific definitive agreement(s) (hereinafter referred as "Definitive Agreement(s)") setting out therein the mutually agreed detailed terms and conditions applicable to the various courses to be provided by TCS under such Definitive Agreement(s).

Stands deleted.

5. Other than as set forth herein, all other terms and conditions of the MOU shall remain unaltered, subsisting and binding on the Parties and continue to remain in full force and effect for the Extension Term-1.



6. The Amendment-1 shall be treated and deemed as part of the MOU for all intents and purposes.

IN WITNESS WHEREOF, the Parties have caused this Amendment-1 to be duly executed by their duly authorized signatories on the dates specified below.

for Tata Consultancy Services Limited

for M.Kumarasamy College of Engineering

By: _____

By: Dr. K. Ramakrishnan

Date: _____

Date: _____

Name:

Name: Dr. K. RAMAKRISHNAN

Title:

Title: SECRETARY

