



DEPARTMENT OF CIVIL ENGINEERING

MINUTES OF THE MEETING OF THE 12th BOARD OF STUDIES

Date: 15.09. 22

Time: 10.30 AM

Venue: RK 011 - Mech Board Room

The following members were present:

SI. No.	Name of the Members & Address	Representation
1.	Dr.V.Senthilkumar,	Chairperson
	Professor and Head/Civil, MKCE.	
2.	Dr.C.Sivanesan,	University Nominee
	Professor/Civil, Goverment College of Engineering,	
	Srirangam - 620012.	
3.	Dr.T.Meena,	Subject Expert
	Senior Associate Professor/ Civil, VIT University,	
	Vellore – 632 014.	
4.	Dr.T.Ilango,	Subject Expert
	Associate Professor /Civil,	
	Vels Institute of Science, Technology and	
	Advanced Studies, Chennai – 600117	
5.	Mr.R.Senthil Kumar,	Industry Expert
	Project Manager, Namakkal-Karur – NH44,	
	National Highways Authority of India,	
	Namakkal.	
6.	Mr.D.Gopalakrishnan,	Alumni
	Structural Engineer, GS Building & Consultant,	
	Karur.	
7,	Dr.S.Sethuraman,	Member
	AP/Civil, MKCE, Karur.	
8.	Mr.P.Mukesh,	Member
	AP/Civil, MKCE, Karur.	





9.	Mr.S.Ramkumar,	Member
	AP/Civil, MKCE, Karur.	
10.	Mr.R.Vetturayasudharsanan,	Member
	AP/Civil, MKCE, Karur.	
11.	Mr.G.Balaji,	Member
	AP/Civil, MKCE, Karur	
12.	Mr.N.P.Srinivasan,	Member
	AP/Civil, MKCE, Karur.	1 25
13.	Mr.R.Dineshkumar,	Member
	AP/Civil, MKCE, Karur.	
14.	Mr. G. Veeramalai,	Internal Subject
	AP/ Mathematics, MKCE, Karur.	Expert
15.	Dr. V. Natchimuthu,	Internal Subject
	AP/ Physics, MKCE, Karur.	Expert
16.	Dr.S.Ambika,	Internal Subject
	AP/ Chemistry, MKCE, Karur.	Expert
17.	Ms.M.Madhubharathi,	Internal Subject
	AP/ English, MKCE, Karur.	Expert
18.	Mrs.C.Selvarathi,	Internal Subject
· ·	AP/CSE, MKCE, Karur.	Expert
19.	Mr.S.Dinesh Kumar,	Internal Subject
	AP/EEE, MKCE, Karur.	Expert
20.	Mr.S.Baskar,	Internal Subject
	Placement Trainer, MKCE, Karur.	Expert
21.	Ms.S.Sanjita, IV Year, Civil	Student Member
22.	Mr.S.Vasanthakumar, IV Year, Civil	Student Member
23.	Mr.B.A.Roshan Akthar, III Year, Civil	Student Member
24.	Mr.S.Muthu, III Year, Civil	Student Member
25.	Mr.M.Pooja, II Year, Civil	Student Member
26.	Mr.N.A.Samrakshan, II Year, Civil	Student Member



2022-2023 EVEN SEMESTER



Date: 26/05/2023

MINUTES OF 4th MEETING OF BOARD OF STUDIES (BOS) IN DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS HELD ON 26.05.2023

The Meeting of Board of Studies for the Department of Computer Science and Business Systems was held on 26.05.23 in the CSBS Laboratory at M. Kumarasamy College of Engineering, Karur.

The following members were present:

S.NO.	NAME OF THE MEMBERS	DESIGNATION	POSITION	SIGNATURE
1	Dr. R. Raja Guru	Associate Professor & Head Department of CSBS, M. Kumarasamy College of Engineering, Karur	Chairman	34/2
2	Dr. N. Arul Anand	Professor / Department of CSE, PSG College of Technology, Coimbatore, Tamilnadu	University Nominee	Acknowle
3	Dr. G. Kumaravelan	Assistant Professor & Head, Department of Computer Science, School of Engineering and Technology, Pondicherry University.	Academic Expert	G. Linning
4	Dr. T. Veni	Assistant Professor, Department of Computer Science and Engineering, National Institute of Technology, Calicut, Kozhikode - 673601	Academic Expert	T: M
5	Ms. Arunima Pandey	Cognitive Business Operations, Tata Consultancy Service	Industry Expert	vitoual
6	Ms. V. Monisha IT Analyst, Tata Consultancy Services, Chennai.		Alumni Member	Acknowled M
7	Dr. S. Rajesh Kumar	Professor & Head Department of MBA, M. Kumarasamy College of Engineering, Karur	Member	Rox







2022-2023 EVEN SEMESTER

				1 10
8	Mrs.V. Banupriya	Assistant Professor, Dept. of CSBS	Member	havenon
9	Mr.D.Seenivasan	Assistant Professor, Dept. of CSBS	Member	Berry
10	Mrs.P.Dhivya	Assistant Professor, Dept. of CSBS	Member	9.2
11	Mrs.M.Bhuvaneshwari	Assistant Professor, Dept. of CSBS	Member	W. Ship
12	Ms. R. Dharani	Assistant Professor, Dept. of CSBS	Member	pet e
13	Ms.J.Iswarya	Assistant Professor, Dept. of CSBS	Member	Dung.
14	Dr. V. S. Saravanan	Associate Professor, Dept. of CSBS	Member	a de la companya della companya della companya de la companya della companya dell
15	Mr. S. Prabhakaran	Assistant professor, Dept. of CSBS	Member	Amos 1.
16	Mr.A.Venkatchalam	Assistant professor, Dept. of CSBS	Member	Medical Leave

Minutes of the Meeting:

The Chairman started with welcome address and presented the proposed CBCS curriculum and syllabi to be followed from 2020-2024 Batch under autonomous regulations for B. Tech – Computer Science and Business Systems.

1. To inform about the Institute & Department Vision, Mission

Discuss about the Institute Vision, Mission; similarly presented the Department Vision, Mission statements the members reviewed the statements.

1.1 To inform about the Department PEOs, POs and PSOs

PEO are broad goals describing expected achievements of graduates in their career and Professional life after graduation. Based on the definition, department of CSBS having 3 PEO statements were presented to the Board of Studies members. Members recommended the PEO statements.

Based on the Engineering Graduate attributes the 12 PO statements and 2 Program Specific Outcomes based on specialization of the B.Tech. Computer Science and Business Systems were prepared and presented to the members. The members recommended the POs and PSOs statements.

2. To analyze the Stakeholders feedback regarding curriculum and syllabi

To analyze and improve the curriculum and syllabi the feedback forms were collected from different stake holders such as

- Students,
- Faculty





2022-2023 EVEN SEMESTER



- Parents
- Alumni

The feedback forms were received and analyzed and appropriate action taken were implemented in the curriculum and syllabi

3. To analyze the POs attainment for the following batches (2020-2024) -upto V^{th} semester and (2022-2025) -upto HI^{rd} semester

Based on the CO attainment procedure the Course Outcome attainments were calculated for the courses rollout for the students admitted in the Academic Year 2020-2021, 2021-2022. Based on the CO attainment the PO attainment were calculated and presented to the members. The members reviewed the POs pertaining to second and third year courses.

4. To analyze the gap in Curriculum, Teaching & Learning and Assessment Procedures

Based on the POs and PSOs statement the curriculum were grouped as per the engineering graduate attributes, to improve the quality of learning aspects the department were used problem based, project based and experience learning approaches. And also suggested the members Dr. N. Arul Anand & Dr. G. Kumaravelan suggested to improve the students practical knowledge to the subjects related to management and finance.

5. To fix the target for POs and PSOs admitted batch.

The board chairman presented the target for POs and PSOs for the student admitted in the academic year 2022-2023. The members reviewed the target and approved the same.

6. To present the curriculum and syllabi of 7th and 8th Semester under 2018 regulation

The members discussed thoroughly the curriculum and syllabi for B. Tech – Computer Science and Business Systems to be followed from 2020-2024 Batch under autonomous regulations and offered valuable suggestions

S. No.	Semester	Subject Code & Name	Suggestions/Corrections
1	18CBC401J	Usability Design of Software Applications	Ms. V. Monisha, suggested that pertaining to this subject web application conducted during 3 rd & 4 th semester.
2	18CBC402J	IT Workshop Skylab / Matlab	Dr. G. Kumaravelan suggested that case studies and miniproject shall be given to students to enhance their research skills. Further the Board of Studies members recommended to modify the list of experiments.





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S. No.	Semester	Subject Code & Name	Suggestions/Corrections
3	18MBS401T	Marketing Research & Marketing Management	The Board of Studies members have recommended that the Compilation of syllabus is up to the mark and no suggestions or corrections are found in the submitted syllabus.
4	18MBS402T	Human Resource Management	The Board of Studies members have recommended that the topics mentioned in the Subject Human Resource Management is met with CO & PO strategy and the same can be suggested to the students.
5	18CBE007T	Elective III – Cognitive Science Analytics	The Board of Studies members have recommended reducing the content and highlighting the content to be removed from the syllabus. Further they recommended that students can follow one or two text books. As a whole the syllabus lacks in connectivity between prescribed units and hence the BoS members strongly recommended changing the syllabus for the betterment of the course as well as students.
6	18CBE008T	Elective IV – Quantum Computation & Information	Dr. Arul Anand & Dr. T. Veni recommended adding case studies for this elective. BoS members suggested removing practical and adding tutorial; however credit for the particular subject should be retained.
7	18CBP401L	Project Evaluation I	The expert Dr. G. Kumaravelan suggested to differentiate the project as per the students' knowledge. Further he strongly recommended giving space for the students to think and work innovatively towards their project work. However Hollows informed the BoS members that the students' are encouraged to do projects that will be useful to the society.
8	18MBS403J	Services Science & Service Operational Management	Syllabus is quite good and the same is suggested by the BoS members for the betterment of students.
9	18MBS404J	IT Project Management	BoS members advocated that the syllabus is quite goo further no suggestions are needed.
10	18CBE013T	Elective V – Behavioral Economics	
11	18CBE016J	Elective VI – Enterprise Systems	BoS members suggested that for the Unit IV as per the syllabi 9 hours is not sufficient to complete the same. Further they insisted to assign more hours to complete unit IV.

Dept. of CSBS





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Department of Computer Science and Business Systems

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2022-2023 EVEN SEMESTER

S. No.	Semester	Subject Code & Name	Suggestions/Corrections
12	18CBP402L	Project Evaluation II	BoS members highly suggested providing the project evaluation as a group, however the team consists of 3 members with 15 batches are allocated to complete this project.
13	18CBE012J	Mobile Computing	Dr. Arul Anand suggested to define the software radio network
. 14	18CBE011J	Advance Social, Text & Media Analytics	BoS members advocated that it is 4 credits elective. In unit 2 concepts pertaining to Clustering is found missing; however it is found in unit 3. Further Dr. G. Kumaravelan pointed out that no case studies is mentioned in the syllabus, in order to enhance the students' skills add Topic modelling, and chat GPT.
15	18CBE014T	Computational Finance and Modeling	 BoS members strongly suggested re-framing the syllabus with the subject experts and the topic "American Option" most of the members are not aware of this content and highly recommended to re-frame the syllabus. Dr. G. Kumaravelan suggested that Unit IV title need to be changed. The Chairman of the meeting assured that changes will be carried out as per the suggestion.
	Common	Suggestions	All experts suggested that content and syllabus is good, however need to incorporate few changes. All experts suggested that the subject shall be taught with real time examples. All experts suggested that the subject was good and also supported in terms of placement aspects.

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The member Ms. Arunima Pandey and Dr. T. Veni provide the suggested valid points shall be included in the syllabus.

7. To present Mapping of Curriculum and syllabi with Program Specific Criteria

Presented the curriculum and syllabi for the courses under fifth and sixth semester the course outcome and mapping of course outcome with Pos & PSOs were reviewed and recommended by all the members.





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8. To present Industry involved courses

The curriculum and syllabi for the program B.Tech, Computer Science and Business Systems were given by the Tata Consultancy and Services and suggestion and modification were collected in different forum such as Academic Council, Board of Studies, Advisory Board and Program Assessment Committee and recommendation were forwarded to Tata Consultancy and services for modification.

9. Category of courses (Skill Development, Employment & Entrepreneurship)

Presented the curriculum based on the Skill Development, Employment & Entrepreneurship to the experts and the chairman of the BoS meeting explained skillfully while presenting the BoS agenda the classification in the course pertaining to Skill Development, Employment & Entrepreneurship mentioned in pie chart can be replaced to bar chart.

10. Suggested methodologies for innovative teaching and evaluation techniques

Expert team suggested to use tools with real time examples for the innovations pertaining to elective courses and gave ideas for the faculty members to do justice for teaching the subjects.

11. Suggested panel of names to the academic Council for appointment of examiners

Presented to the experts about the norms and procedures of the Academic Council and what are the choices available in the process of appointing examiners.

12. Suggested the activities such as research, teaching, extension and other academic activities in the department.

As per the suggestion given by the expert team necessary action will be taken towards research, teaching, extension and other academic activities in the department.

13. Courses offered for problem based learning / project based learning

The expert member Dr. G. Kumaravelan & Dr. N. Arul Anand advised the faculty to handle maximum courses with practical knowledge. The Faculty team ensures that for possible courses provide with practical knowledge.



Dr. R RAJA GURU M.Tech.,Ph.D.,
Associate Professor & Head
Department of Computer Science and
Business Systems
M.Kumarasamy College of Engineering
Thalavapalayam, Karur - 69 113.





Academic Year: 2022-2023

Department of Computer Science and Engineering

Details of Board of Studies Members

Composition- 13th BOS Meeting

Sl.No.	Representation	Name of the Member	Affiliation
1	Chairman	Dr.M.Murugesan	Head, Department of Computer Science and Engineering, M. Kumarasamy College of Engineering, Karur.
2	Anna University Nominee	Dr. N. Arul Anand	Professor, Department of Computer Science and Engineering, PSG College of Technology, Peelamedu, Coimbatore- 641004 naa.cse@psgtech.ac.in
3	Subject Expert (s) (outside the Parent University)	Dr. G. Prakash	Assistant Professor(Selection Grade) ,Department of Computer Science and Engineering, Amrita School of Engineering, Amrita Vishwa Vidyapeetham (Deemed to be University), Kasavanahalli, Bengaluru- 560035 g_prakash@blr.amrita.edu
		Dr. T. Thenmozhi	Associate Professor, School of Computer Science and Engineering-Scope VIT, Vellore. thenmozhi.t@vit.ac.in
4	One representative from industry/corporate sector/allied area relating to placement	Mr. Baburajan Chandran	Project Manager, Tata Consultancy Services, Chennai baburajan.chandran@tes.com





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5	One Senior Alumni (Academic / R&D / Industry) (at least 5 years of experience in the relevant field)	Mr. P. Praveen Kumar	Team Lead, Bnymellon Technology, Chennai. praveenabarkumar@gmail.com
6	All Professor / Associ	ate Professor / Assistant P	rofessor of the Department.

BoS Chairman

Dr. M. MURUGESAN, M.E.,Ph.D.,
Assistant Professor & Head,
Computer Science & Engineering
M. Kumarasamy College of Engineering
Karur - 639 113.







DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING Minutes of 12th Board of Studies Meeting held on 26.05.2023

Date: 26.05.2023 Day: Friday

Venue: Online / Virtual Mode

Time: 11.00 AM

Sl.No.	ing members were present, Name of the Members & Address	Representation
	Dr.S.A.Pasupathy,	Member
1	Professor and Head/ECE,	
	Kumaraguru College of Technology, Coimbatore.	University Nominee
	Dr.M.Jayakumar,	Member
2	Professor and Chairperson/ECE,	External Subject Experts
2	Amrita School of Engineering,	External Subject Experts
	Amrita Vishwa Vidhyapeetham, Coimbatore.	
	Dr.R.Sakthivel,	Member
3	Professor,	External Subject Experts
3	Micro and Nanoelectronics SENSE,	External Subject Experts
	VIT University, Vellore.	
	Mr.K.Sivakumar	Member
4	Senior Manager, Tessolve Semiconductors Pvt Ltd,	Industrial Representative
	Bangalore.	maustral Representative
	Mr. K. Purusothaman,	Member
5	Senior Software Engineer, Presidio Cloud solutions,	Alumni Representative
	Coimbatore	26.1
	Dr.S.Palanivel Rajan,	Member
6	Professor, HoD/ECE, MKCE, Karur.	Chairperson Member
	Dr.M.Dhamodharan,	
7	Professor/ECE, MKCE, Karur.	(Dept. Faculty) Member
	Dr.A.Murugan,	
8	Professor / ECE, MKCE, Karur.	(Dept. Faculty) Member
	Dr.A.Sridevi,	7.00
9	Professor/ECE, MKCE, Karur	(Dept. Faculty) Member
	Dr.A.Kavitha,	
10	Professor/ECE, MKCE, Karur.	(Dept. Faculty) Member
	Dr.S. Jegadeesan,	
11	Professor /ECE, MKCE, Karur.	(Dept. Faculty)
	Dr N Mahendran	Member
12	Associate Professor/ECE, MKCE, Karur.	(Dept. Faculty)
	Dr.C. Nandagopal,	Member (Dept. Faculty)
13	Associate Professor/ECE, MKCE, Karur.	(Dept. Faculty) Member
	Dr.E.Dinesh,	(Dept. Faculty)
14	Associate Professor/ECE, MKCE, Karur.	Member
15	Dr.G.Shanmugavadivel, Associate Professor/ECE, MKCE, Karur.	(Dept. Faculty)



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	Dr.V.Mariselvam,	Member
16	Associate Professor/ECE, MKCE, Karur.	(Dept. Faculty)
17	Dr.R.Kalaiarasan,	Member
• • • • • • • • • • • • • • • • • • • •	Associate Professor/ECE, MKCE, Karur.	(Dept. Faculty)
18	Dr.K.Sivanandam Associate Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
19	Dr.K.Karthikeyan, Associate Professor/ECE, MKCE, Karur.	Member (Dept. Faculty)
20	Dr.S.Vimalnath, Associate Professor/ECE, MKCE, Karur.	Member (Dept. Faculty)
21	Dr. N.Senthilkumar, Assistant Professor/ECE, MKCE, Karur	Member
22	Dr.P.Jeyakumar Assistant Professor/ECE, MKCE, Karur	(Dept. Faculty) Member (Dept. Faculty)
23	Dr.R.Rajesh Kanna Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
23	Dr.S.Meivel Assistant Professor/ECE, MKCE, Karur	Member
24	Dr.S.Subaselvi Assistant Professor/ECE, MKCE, Karur	(Dept. Faculty) Member
25	Mr.P.T.Sivagurunathan,	(Dept. Faculty)
	Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
26	Mr.P.Ramakrishnan, Assistant Professor/ECE, MKCE, Karur.	Member (Dept. Faculty)
27	Mrs.T.Abirami Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
28	Mr.S.Mohanraj, Assistant Professor/ECE, MKCE, Karur.	Member (Dept. Faculty)
29	Mrs.V.Jamuna Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
30	Mrs.S.Sivaranjani Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
31	Mr. K.Sheikdavood, Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
32	Mr. Kaarthik K, Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
33	Mr.L.Ramesh, Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)



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		MKCB
34	Mrs.N.Suganthi Assistant Professor/ECE, MKCE, Karur	Member
35 Mrs.S.Jothimani, Assistant Professor/ECE, MKCE, K		(Dept. Faculty) Member (Dept. Faculty)
36	Mr.K.Sudhakar Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
37	Mrs.P.Sanmugavalli Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
38	Ms.S.Kavitha Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
39	Mr.S.Karthikeyan Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
40	Mrs.P.Sakthi Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
41	Mrs.P.Yuvarani Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
42	Ms.S.K.Vedhashree Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
43	Mrs.R.Logambal Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
44	Ms.S.Vasuki Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
45	Mr.S.Arunprathap Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
46	Mr.N.Vijay Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
47	Mrs.V.Nirmala Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
48	Ms.B.Neeththi Aadithiya Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
49	Mrs.M.Gayathri Assistant Professor/ECE, MKCE, Karur	Member (Dept. Faculty)
47	Mrs.M.Sentamilselvi Assistant Professor/ECE,MKCE,Karur	Member (Dept. Faculty)
50 N	Ms. K.Dharanipriya Assistant Professor/ECE,MKCE,Karur	Member (Dept. Faculty)
51 N	Mr.M.G.Rajendrakumar Assistant Professor/ECE,MKCE,Karur	Member (Dept. Faculty)
	Ir.T.Sivakumar ssistant Professor/ECE,MKCE,Karur	Member (Dept. Faculty)







53	Mrs.T.Balamani Assistant Professor/ECE,MKCE,Karur	Member (Dept. Faculty)
54	Mrs.S.Nivishna Assistant Professor/ECE,MKCE,Karur	Member (Dept. Faculty)
55	Ms. P.Aarthi (20BEC4001)	Student member
56	Mr.I.Venkatesh (20BEC4212)	Student member
57	Ms.P.Joshika (20BEC4065)	Student member
58	Mr.P.S.Praveen Anandh (20BEC4136)	
Γο σου		Student member

12.1 To confirm the minutes of the previous Board of Studies Meeting

- Board Chairperson & HoD, Dr.S.Palanivel Rajan welcomed all the Board of Studies Members. HoD delivered the Opening remarks and discussed the previous (11th) board of studies meeting minutes and action taken report.
- Discussed the comments given by the academic expert after 11th BoS meeting

12.2 To review the Stakeholder Feedback Analysis on Curriculum and Syllabus of UG **Electronics and Communication Engineering.**

The Stakeholder Feedback are reviewed

12.3 To review the Summary and Recommendations of Program Assessment Committee (PAC) and Department Advisory Board (DAB) Meeting (Pre-BoS meeting).

- Board Chairperson & HoD, Dr.S.Palanivel Rajan disseminated the department Vision,
- The BoS members reviewed the Summary and Recommendations of Program Assessment Committee (PAC) Meeting and Department Advisory Board (DAB) Meeting (Pre-BoS meeting).
- The team reviewed the Pedagogy Initiatives followed by the faculty members.
- The committee reviewed the Research, teaching, extension and other academic activities

• Discussion about previous academic year (2021-2022) CO attainment

Discussed about CO attainment gap by referring previous academic year and suggestion were given for improvement in this semester

PO and PSO for the batch 2022-2026

Discussion about setting the target for PO and PSO for the batch 2022-2026





Department of Electrical and Electronics Engineering

Board of studies Meeting - 12

Academic Year 2022-2023

Board of Studies Members Attendance

Date: 06.05.2023

Time:10.00AM

Date. 00.05.2025			Time.10.00Aivi		
S.No.	Name of the Member	Position	Representation	Signature	
1	Dr.J.Uma.	Professor and Head, Department of Electrical and Electronics Engineering, M.Kumarasamy College of Engineering	Chairperson	Sun 6 5 2 3	
2	Dr.N.Narmadhai	Professor, Department of Electrical and Electronics Engineering, Govt. College of Technology - Coimbatore	University Nominee	NIZI	
3	Dr.R.Gnanadass	Professor, Department of Electrical and Electronics Engineering, Pondicherry Engineering College.	Academic Council Nominee – I	De offers	
4	Dr.P.Raja	Associate Professor, Department of Electrical and Electronics Engineering, NIT, Tiruchirapalli.	Academic Council Nominee – II	2 or ostanos	
5	Mr.A.Murugesan	Founder Chairman, Teck – Xpert Groups, Chennai.	Industrial Representative	In Wool 05/23	
6	Er.P.Selvakumar	Manager / O&M, Vallur Thermal Power station, Chennai.	Alumni 2005- 2009 Batch	P. Olaham 128	
7	Dr.K.Sundararaju,	Dean Admissions & Professor/EEE	Member Department Faculty	AS GISTON	
8	Dr.C.Kumar	Professor/EEE	Member Department Faculty	C. Kenner B 15/2	
9	Dr.R.Karthikeyan.	Professor/EEE	Member Department Faculty	Dm 06/05/23	

0 1	Or.S.Banumathi.	Professor/EEE	Member Department Faculty	S. Kell
1	Dr.V.Saravanan,	Associate Professor/EEE	Member Department Faculty	Bol.
12	Dr.S.Sathishkumar,	Associate Professor/EEE	Member Department Faculty	G. Gmfm
13	Dr.K.Umapathi.	Associate Professor/EEE	Member Department Faculty	Jan
14	Dr.M. Lakshmanan	Associate Professor/EEE.	Member Department Faculty	4. January.
15	Dr.S.Jaisiva	Assistant Professor/ EEE.	Member Department Faculty	Jun 24
16	Dr.P.S.Suvetha	Assistant Professor/ EEE.	Member Department Faculty	Byllins
17	Mr.M.Ramesh	Assistant Professor/ EEE.	Member Department Faculty	Column 1
18	Mr.B.Rajesh Kumar.	Assistant Professor/ EEE.	Member Department Faculty	
19	Mr.M.Yuvaraj.	Assistant Professor/ EEE.	Member Department Faculty	Many
20	Mr.PL.Somasundaram.	Assistant Professor/ EEE.	Member Department Faculty	Room
21	Mr.P.Maniraj.	Assistant Professor/ EEE.	Member Department Faculty	2
22	Mr.S.DineshKumar.	Assistant Professor/ EEE.	Member Department Faculty	- hou
23	Mrs.S.Ishwarya.	Assistant Professor/ EEE.	Member Department Faculty	
24	Mrs.S.Kiruthiga	Assistant Professor/ EEE.	Member Department Faculty	87
25	Mr.AL.Chockalingam.	Assistant Professor/ EEE.	Member Department Faculty	G

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26	Mr.M.Hariprabhu.	Assistant Professor/ EEE.	Member Department	M. Kry Jans
27	Mr.N.Selvam.	Assistant Professor/ EEE.	Faculty Member Department Faculty	1 6 1x 2023
28	Mr.A.Shanavash.	Assistant Professor/ EEE.	Member Department Faculty	A. 800
29	Mr.A.UdhayaKumar.	Assistant Professor/ EEE.	Member Department Faculty	ha
30	Mr.G.Subramaniam.	Assistant Professor/ EEE.	Member Department Faculty	R. Anniel
31	Mr.A.Sivakumar.	Assistant Professor/ EEE.	Member Department Faculty	ASI
32	Mrs.N.Nalini	Assistant Professor/ EEE.	Member Department Faculty	OBH)
33	Mrs.G.Bharani	Assistant Professor/ EEE.	Member Department Faculty	A) 1003.
34	Mr.C.Senthil Kumaran	Assistant Professor/ EEE.	Member Department Faculty	Same :
35	Mr.V.Jayakumar.	Assistant Professor/ EEE.	Member Department Faculty	v. 800
36	Mrs.P.Sasirekha.	Assistant Professor/ EEE.	Member Department Faculty	@agleb
37	Dharshini M Sibiraj M	II Year – B.E. Electrical and Electronics Engineering Students	Student Members	Shevishini. M Sibiraj. M.
39	Devanth B Ruba P	III Year – B.E. Electrical and Electronics Engineering Students	Student Members	Blank,

P. Pomba.





Department of Electrical and Electronics Engineering

Board of studies Meeting – 12

Academic Year 2022-2023

Minutes of Meeting

Date: 06.05.2023 Time: 10:00AM

- 1. The meeting started with a welcome address by BoS Chairman Dr.J.Uma, Department of Electrical and Electronics Engineering, extending a warm welcome to all the members of Board of Studies.
- 2. BoS chairman, presented about the Department Vision, Mission, PEOs, & PSOs.
- 3. BoS chairman, presented, the stakeholder's feedback regarding curriculum and syllabi.
- 4. BoS chairman, presented, POs attainment for the batch 2018-2022.
- 5. BoS chairman presented the gap in curriculum of regulation 2018 and planning to fulfil the gap of curriculum.
- 6. BoS chairman, presented, teaching and learning and Assessment procedures.
- 7. Based on Industry Institute Interaction, BoS Chairman is proposed new One credit course in entitled "Data Access of industrial multi-function meter" which is offered by MCore Technologies, Bengaluru.
- 8. Dr.R.Gnanadass, suggested and recommended the topic "Smart Meters with Power quality options" to be included in the syllabus.
- 9. Dr.P Raja, suggested to prepare the course material, assessment plan before the course plan preparation to bridge gap in CO attainment.
- 10. Mr.A.Murugesan, mentor-mentee system incorporation for effecting teaching learning process by collaboration with industry experts.
- 11. BoS chairman also presented the methodologies for innovative teaching and evaluation techniques used in courses.
- 12. BoS chairman, presented the activities such as research and other academic activities in the department.

BoS Chairman

HEAD OF THE DEPARTMENT
Dept.of Electrical & Electronics Engage
M.Kumarasamy College Of Engineering
Karur-639 113

DATE 08 06 2029 BORR d	^	Chadies	Members
Members	내가 본 생각 학에 🚺 모습니다.	<u> 30000</u>	The second second
BOARD CHAIRI			
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5. Mr. M. Blava			
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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Ref: MKCE/MCA/12th BoS/2023/Cir/01

21.09.2023

CIRCULAR

This is to inform that our department has planned to conduct the 12th board of studies meeting on 22.09.2023 at 11.30 AM in Conference Hall (Placement Cell). In this regard all the faculty members are requested to attend the meeting without fail.

BoS Chairperson

Dr. S. VANITHAMANI, M.C.A., M.Phil., Ph.D.. Head - Master of Computer Applications, M. Kumarasamy College of Engineering, KARUR - 639 113.





DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Ref: MKCE/Meeting/12thBoS/2023

21.09.2023

AGENDA

Name of the Meeting

: Board of Studies

Meeting No.

: 12

Date and Time

: 22.09.2023 and 11.30 am

Venue:

: Conference Hall (Placement Cell)

S. No.	Description		
12.1	Confirmation of previous Board of Studies Meeting Minutes held on 14.02.2022		
12.2	Discussion on Regulations 2023		
12.3	Discussion on Curriculum 2023		
12.4	Discussion on Syllabus 2023-I & II Semester		
12.5	Any Information / Suggestions / Recommendations to the Academic Council pertaining to Academic Affairs.		

BoS Chairperson

Dr.S.VANITHAMANI, M.C.A., M.Phil., Ph.D., Head - Master of Computer Applications, M.Kumarasamy College of Engineering, KARUR 639 113.





DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

ACADEMIC YEAR: 2023-2024

COMPOSITION

Dr.C.Rani, Associate Professor, Department of Department of Computer Scient Government College of Engineering, Theni.	University Nominee
Dr.M.Maruthamuthu, Assistant Professor, Manadanapalle Institute of Technology and Science, Andrapradesh	Expert Member
3. Dr.P.Shanmugavadivu, Professor, The Gandhigram Rural Institute (Deemed to be University)	Expert Member
4. Mr.S.Mahesh, Senior Member of Technical Staff, VM Ware, Bangalore	Industry Expert
5. Mr.A.ShanmugaVelayutham, Senior Implementation Manager, Octoze Technologies Pvt Ltd, Pallikaranai,Chennai.	Alumni Member



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Thalavapalayam, Karur - 639 113.	
6. Dr.S.Thilagamani,	
Dean-IQAC	D 1040
M.Kumarasamy College of Engineering,	Dean IQAC
Thalavapalayam, Karur	
7. Mrs.S.Kayathri,	
Assistant Professor – MCA,	
M.Kumarasamy College of Engineering,	IQAC Member
Thalavapalayam, Karur	
8. Dr.S.Vanithamani,	
Head - Master of Computer Applications,	
M.Kumarasamy College of Engineering,	Chairman
Thalavapalayam, Karur	
9. Mr.A.Sabhari, II-MCA,	
M.Kumarasamy College of Engineering,	
Thalavapalayam, Karur	Student Representative
10. Ms.P. Yogeswari, II-MCA, M. Kumarasamy	
College of Engineering,	Student Representative
Thalavapalayam, Karur	Oldden Nepresentative

BoS Chairperson

Dr. S. VANITHAMANI, M.C.A., M.Phil., Ph.D., Head - Master of Computer Applications, M. Kumarasamy College of Engineering, KARUR - 639 113.





BOARD OF MASTER OF COMPUTER APPLICATIONS

12th BoS Meeting Attendance

SI.No	Representation	Name	Signature
1.	University Nominee	Dr.C.Rani	200,13
2.	Expert Member	Dr.R.Maruthamuthu	Com
3.	Expert Member	Dr.P.Shanmugavadivu	P. Shallie
4.	Industry Expert	Mr.S.Mahesh	5. Hours
5.	Alumni Member	Mr.A.ShanmugaVelayutham	A. Bri
6.	Dean IQAC	Dr.S.Thilagamani	0.1991
7.	Chairman	Dr.S.Vanithamani	5. Vanis 29/2
8.	IQAC Member	Mrs.S.Kayathri	a. Konfee
9.	Department of English	Dr.V.S.Saravanan	(A) 33
10.	Department of Mathematics	Mr.G.Govindharaj	h hard fall
11.	Student Representative	Mr.A.Sabhari	& Cain.
12.	Student Representative	Ms.P.Yogeswari	P. Yogoroon



Ref: MKCE / BOS 2023 / MCA / 01

Date: 15-09-2023

To

Dr.C.Rani,

Associate Professor.

Department of Computer Science and Engineering,

Government College of Engineering,

Bodinayakannur,

Theni - 625 582

Respected Madam,

Sub :- BOS - MKCE - Master of Computer Applications - Reg.,

It is great privilege for us to have you as a University Nominee for the Board of Studies of the Department of Master of Computer Applications of our institution (Letter No.2423 / AU / CAC / 2023 Dated: 23-08-2023.) We have convened a 12th Board of Studies Meeting on 22-09-2023 at 11.30 am.

We request you to make it convenient for you to attend the meeting and offer your valuable suggestions towards developing the content of the syllabus to meet the current needs of the society and industry.

Thanking You,

Yours faithfully,

Dr.S. Vanithamani,

Chairman - Board of Studies - MCA

Dr. S. VANITHAMANI, M.C.A., M. Phil., Ph. D.,

Head - Master of Computer Applications, M. Kumarasamy College of Engineering, KARUR - 639 113

WWW. 699 112





Ref: MKCE/MCA/BoS_12

Date: 15-09-2023

To

Dr.R.Maruthamuthu,

Assistant Professor,

Department of Computer Applications,

Madanapalle Institute of Technology and Science,

Angallu, Madanapalle

Andrapradesh - 517 325

Respected Sir,

Sub:- M.Kumarasamy College of Engineering(Autonomous) – Master of Computer Applications – 12th Board of Studies Meeting on 22-09-2023 at 10.30am – Reg

We have planned the Board of Studies Meeting is scheduled on 22-09-2023 at 10.30am. I would like to invite you as a Subject Expert for our Board of Studies for the Department of Master of Computer Applications. I request you to kindly make it convenient to attend the meeting of the Board of Studies and contribute your valuable suggestions.

Thank You

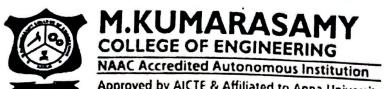
Yours faithfully,

Dr. S. VANITHAMANI, M.C.A., M. Phil., Ph.D.,

Head - Master of Computer Applications,

M. Kumarasamy College of Engineering.

KARUR - 639 113



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Approved by AICTE & Affiliated to Anna University ISO 9001:2015 & ISO 14001:2015 Certified Institution AICTE Approval No. 732-53-004(NDGE) / 97 dt. 22.10.1999

Ref: MKCE / MCA / BoS_12

To

Date: 15-09-2023

Dr.P.Shanmugavadivu,

Professor,

The Gandhigram Rural Institute (Deemed to be University),

Gandhigram,

Dindigul.

Respected Madam,

Sub: - M.Kumarasamy College of Engineering(Autonomous) - Master of Computer Applications - 12th Board of Studies Meeting on 22-09-2023 at 10.30am - Reg

We have planned the Board of Studies Meeting is scheduled on 22-09-2023 at 10.30am. I would like to invite you as a Subject Expert for our Board of Studies for the Department of Master of Computer Applications. I request you to kindly make it convenient to attend the meeting of the Board of Studies and contribute your valuable suggestions.

Thank You

Yours faithfully, 5. Van fitted

Dr. S. VANITHAMANI, M.C.A., M. Phil., Ph.D.,

Head - Master of Computer Applications.

M. Kumarasamy College of Engineering.

KARUR - 639 113.





Ref: MKCE / BOS 2023 / MCA / 01

Date: 15-09-2023

To

Mr.S.Mahesh,

Senior Member of Technical Staff,

VM Ware.

Bangalore.

Respected Sir,

Sub :- BOS - MKCE - Master of Computer Applications - Reg.,

It is great privilege for us to have you as a University Nominee for the Board of Studies of the Department of Master of Computer Applications of our institution. We have convened a 12th Board of Studies Meeting on 22-09-2023 at 11.30 am.

We request you to make it convenient for you to attend the meeting and offer your valuable suggestions towards developing the content of the syllabus to meet the current needs of the society and industry.

Thanking You,

Yours faithfully,

Dr.S. Vahithamani.

Chairman - Board of Studies - MCA

Dr. S. VANITHAMANI, M.C.A. M. Phil. Ph.D.
Head - Master of Computer Applications,
M. Kumarasamy College of Engineering,
KARUR - 639 113.





Ref: MKCE / MCA / BoS_12

Date: 15-09-2023

To

Mr.A.Shanmuga Velayutham, Senior Implementation Manager, Octoze Technologies Pvt Ltd, Chennai

Respected Sir.

Sub :- M.Kumarasamy College of Engineering(Autonomous) - Master of Computer Applications - 12th Board of Studies Meeting on 22-09-2023 at 10.30am - Reg

We have planned the Board of Studies Meeting is scheduled on 22-09-2023 at 10.30am. I would like to invite you as an Alumni Expert for our Board of Studies for the Department of Master of Computer Applications. I request you to kindly make it convenient to attend the meeting of the Board of Studies and contribute your valuable suggestions.

Thank You

Yours faithfully

Dr.S.VANITHAMANI, M.C.A., M.Phil., Ph.D., Head - Master of Computer Applications, M.Kumarasamy College of Engineering.

KARUR - 639 113



ramya s <ramyas.mca@mkce.ac.in>

Fwd: MKCE - MCA - 12TH BOS MEETING - 22-09-2023 - REG

1 message

Dr.S.Vanithamani https://doi.org/10.1001/journal.com/ https://doi.org/10.1001/journal.com/ https://doi.org/ https://doi.org/

Tue, Oct 10, 2023 at 1:52 PM

Forwarded message ———

From: Dr.S.Vanithamani < hodmca@mkce.ac.in>

Date: Sat, Sep 16, 2023 at 7:07 PM

Subject: MKCE - MCA - 12TH BOS MEETING - 22-09-2023 - REG

To: Rani Chellasamy <rani23508@gmail.com>

Respected Madam,

Warm Greetings!!!

We would like to invite you for the 12th Board of Studies Meeting pertaining to the Department of Master of Computer Applications of M.Kumarasamy College of Engineering, Karur scheduled on 22-09-2023 at 11.30am. Herewith I have enclosed the BOS Meeting Official Invitation for your kind reference.

With Regards

HoD/MCA M. Kumarasamy College of Engineering Karur Mob:98424 49377

With Regards

HoD/MCA M. Kumarasamy College of Engineering Karur Mob:98424 49377



ramya s <ramyas.mca@mkce.ac.in>

Fwd: MKCE - MCA - 12TH BOS MEETING - 22-09-2023 - REG

1 message

Dr.S.Vanithamani <hodmca@mkce.ac.in>
To: ramya s <ramyas.mca@mkce.ac.in>

Tue, Oct 10, 2023 at 1:52 PM

----- Forwarded message -----

From: Dr.S.Vanithamani < hodmca@mkce.ac.in>

Date: Sat, Sep 16, 2023 at 7:10 PM

Subject: MKCE - MCA - 12TH BOS MEETING - 22-09-2023 - REG

To: <psvadivu67@gmail.com>

Respected Madam,

Warm Greetings!!!

We would like to invite you for the 12th Board of Studies Meeting pertaining to the Department of Master of Computer Applications of M.Kumarasamy College of Engineering, Karur scheduled on 22-09-2023. Herewith I have enclosed the BOS Meeting Official Invitation for your kind reference.

With Regards

HoD/MCA M. Kumarasamy College of Engineering Karur Mob:98424 49377

With Regards

HoD/MCA M. Kumarasamy College of Engineering Karur Mob:98424 49377



ramya s <ramyas.mca@mkce.ac.in>

Fwd: MKCE - MCA - 12TH BOS MEETING - 22-09-2023 - REG

1 message

Dr.S.Vanithamani hodmca@mkce.ac.in
To: ramya s ramyas.mca@mkce.ac.in

Tue, Oct 10, 2023 at 1:52 PM

----- Forwarded message -----

From: Dr.S.Vanithamani < hodmca@mkce.ac.in>

Date: Sat, Sep 16, 2023 at 7:16 PM

Subject: MKCE - MCA - 12TH BOS MEETING - 22-09-2023 - REG

To: Mahesh S <mail2mahesh33@gmail.com>

Respected Sir,

Warm Greetings!!!

We would like to invite you for the 12th Board of Studies Meeting pertaining to the Department of Master of Computer Applications of M.Kumarasamy College of Engineering, Karur scheduled on 22-09-2023 at 11.30am. Herewith I have enclosed the BOS Meeting Official Invitation for your kind reference.

With Regards

HoD/MCA M. Kumarasamy College of Engineering Karur Mob:98424 49377

With Regards

HoD/MCA M. Kumarasamy College of Engineering Karur Mob:98424 49377



ramya s <ramyas.mca@mkce.ac.in>

Fwd: MKCE - MCA - 12TH BOS MEETING - 22-09-2023 - REG

1 message

Dr.S.Vanithamani < hodmca@mkce.ac.in> To: ramya s <ramyas.mca@mkce.ac.in>

Tue, Oct 10, 2023 at 1:53 PM

- Forwarded message -

From: Dr.S.Vanithamani hodmca@mkce.ac.in

Date: Sat, Sep 16, 2023 at 7:12 PM

Subject: MKCE - MCA - 12TH BOS MEETING - 22-09-2023 - REG

To: Shankar A <shanmugavelayutham@gmail.com>

Respected Sir.

Warm Greetings!!!

We would like to invite you for the 12th Board of Studies Meeting pertaining to the Department of Master of Computer Applications of M.Kumarasamy College of Engineering, Karur scheduled on 22-09-2023. Herewith I have enclosed the BOS Meeting Official Invitation for your kind reference.

With Regards

HoD/MCA M. Kumarasamy College of Engineering Karur Mob:98424 49377

With Regards

HoD/MCA M. Kumarasamy College of Engineering Karur Mob:98424 49377





DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

MINUTES OF THE MEETING

Name of the Meeting

: Board of Studies

Meeting No.

: 12

Date and Time

: 22.09.2023 and 11.30 am

Venue:

: Conference Hall (Placement Cell)

12.1 Confirmation of previous Board of Studies Meeting Minutes

 The minutes of the Board of Studies Meeting held on 14.02.2022 was confirmed.

12.2 Discussion on Regulations 2023

• The regulation of 2023 can be confirmed.

12.3 Discussion on Curriculum 2023

Members Suggestion in First Semester:

No changes

Members Suggestion in Second Semester:

- Operating System can be replaced by Advanced Operating System.
- Computer Networks can be replaced by Network Security.

Members Suggestion in Third Semester:

Open Elective can be included.

12.4 Discussion on Syllabus 2023-I & II Semester

Members Suggestion in First Semester:

- 1. Applied Probability and Statistics:
 - Self-Study topics can be removed.
- 2. Agile Methodology for Software Development:
 - · Case study can be included in third unit.
- 3. Advanced Data Structures and Algorithms
 - Include B+ trees in second unit.
- 4. Advanced Database Technology
 - Include NoSQL experiments in specific.

Reduce PL/SQL experiments.

5. Professional English

 Professional English-Oral presentation in speaking can be Included.

Members Suggestion in Second Semester:

1. Advanced Operating Systems

- Combine Introduction and Process Management.
- Linux can be included as a fifth unit.

2. Computer Networks

- First two units can be combined.
- IPV4 & IPV6 can be included.
- Fourth and Fifth unit can be replaced by security

3. Full Stack Web Development

- AngularJS Basic can be included.
- · Basics of Node.JS and advanced Node.JS can be combined
- Payment Integration exercise can be included

4. Machine Learning

- Mathematical foundations can be removed from first unit.
- Reinforcement can be added in third unit.
- Limitations of Machine learning can be moved into first unit.

5. Object Oriented Programming Using Java

- I/O Basics can be removed from fourth unit
- String handling can be moved in to third unit
- 12.5 Any Information / Suggestions / Recommendations to the Academic Council pertaining to Academic Affairs.

Nil

BoSChairperson

Dr. S. VANITHAMANI, M.C.A., M. Phil., Ph.D.
Head - Master of Computer Applications,
M. Kumarasamy College of Engineering,
KARUR - 639 113.





BOARD OF MASTER OF COMPUTER APPLICATIONS 12th BoS Meeting Minutes

SI.No	Representation	Name	Signature
1.	University Nominee	Dr.C.Rani	32.09.202
2.	Expert Member	Dr.R.Maruthamuthu	Sun 3r
3.	Expert Member	Dr.P.Shanmugavadivu	P. Shayu
4.	Industry Expert	Mr.S.Mahesh	6. Marry
5.	Alumni Member	Mr.A.ShanmugaVelayutham	A. Son
6.	Dean IQAC	Dr.S.Thilagamani	Sillary
7.	Chairman	Dr.S.Vanithamani	3. Varida 22 9
8.	IQAC Member	Mrs.S.Kayathri	O lenger
9.	Department of English	Dr.V.S.Saravanan	Charles 29
10.	Department of Mathematics	Mr.G.Govindharaj	h-hard \$29
11.	Student Representative	Mr.A.Sabhari	D. Painj.
12.	Student Representative	Ms.P.Yogeswari	P. Yogewoore



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DEPARTMENT OF MECHANICAL ENGINEERING

Board of Studies Meeting Records



M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR-639113

(An Autonomous Institution affiliated to Anna University, Chennai)

Name of the Board :

MECHANICAL ENGINEERING

Programme Offered:

B.E., Mechanical Engineering

M.E., Manufacturing Engineering

The 12th Board of Studies (B.O.S.) Meeting for Mechanical Engineering Department as scheduled was convened on 03,05,2023 in CAD/CAM Laboratory at 4,00 pm

The following members were present,

S. No	Name, Designation and Address	Category
1	Dr.K.M.Senthil Kumar, Professor Department of Mechanical Engineering,	
	Kumaraguru College of Technology, Coimbatore	University Nominee
	Dr.C.Sathiya Narayanan,	
•	Associate Professor,	
2	Department of Production Engineering,	College Nominee
	National Institute of Technology,	
	Trichy	
	Dr.R.Premkumar,	
3	Associate Professor,	0 11
	Department of Mechanical Engineering,	College Nominee
	Government College of Engineering, Salem	
	Mr.N.Sampathkumar,	
4	Head Training & Development,	
	Roots Industries India Limited,	Industrialist
	Coimbatore	
	Mr.S.Sivaprakasam,	
5	Assistant Engineer,	Senior Alumni
	Tamil Nadu State Transport Corporation	Representative
	Limited, (Kumbakonam Limited), Karur	Representative
	Dr.M.Mohan Prasad,	
6	Associate Professor & Head/Mechanical,	DOC OL-:
	M.Kumarasamy College of Engineering, Karur	BOS Chairman
	Dr.C.Ramesh,	
7	Professor/Mechanical,	N
	M.Kumarasamy College of Engineering, Karur.	Member
	Dr.P.P.Sethu Sundaram,	· ·
8	Professor/Machaniant	70.00
0	M.Kumarasamy College of English	ge or Francis lember

	Dr.S.Dhanabalan,	The state of the s
9	Professor /Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur.	
	Dr.R.Kamalakannan,	
10	Professor/Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur	
	Dr.M.Balakrishnan,	
11	Professor/Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur.	
	Dr.M.Loganathan,	
12	Associate Professor/ Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur	
	Dr.R.Balamurugan,	
13	Associate Professor/Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur.	
	Dr.S.Padmavathy,	
14	Associate Professor/Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur.	
	Dr.N.Parthipan,	
15	Associate Professor/Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur.	
	Dr.C.Mohanraj,	
16	Associate Professor /Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur.	
	Dr.T.Nithyanandam,	
17	Associate Professor/Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur.	
	Dr.K.Raju,	
18	Assistant Professor /Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur.	TVICITIOOI
	Dr.S.Saravana Kumar	
19	Assistant Professor /Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur	Wichioel
	Dr.K.C.Keerthivasan	
20	Assistant Professor /Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur	Member
COLUMN TO SERVICE STATE OF THE	Mr.R.Kirubagharan,	
21	Assistant Professor /Mechanical,	Monshau
	M.Kumarasamy College of Engineering, Karur.	Member
	Mr.M.Karthe	
00	Assistant Professor/Mechanical,	
22	M.Kumarasamy College of Engineering, Karur	Memberege of F
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Mechanical Mechanical Engineering

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25 M.k Mr. 26 Ass M.k Mr. 27 Ass M.k Mr. 28 Ass M.k Mr. 29 Ass M.k Mr. 30 Ass M.k Mr. 31 Ass M.k Mr. 32 Ass M.k Mr. 34 Ass	L.Emmanual, istant Professor /Mechanical, Kumarasamy College of Engineering, Karur S.C.Prasanna istant Professor /Mechanical, Kumarasamy College of Engineering, Karur. H.Vinothkumar istant Professor /Mechanical, Kumarasamy College of Engineering, Karur. S.Saravankumar istant Professor /Mechanical, Kumarasamy College of Engineering, Karur. S.Saravankumar istant Professor /Mechanical, Kumarasamy College of Engineering, Karur.	Member Member Member
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25 M.k Mr. 26 Ass M.k Mr. 27 Ass M.k Mr. 28 Ass M.k Mr. 30 Ass M.k Mr. 31 Ass M.k Mr. 32 Ass M.k Mr. 33 Ass M.k Mr. 34 Ass	Kumarasamy College of Engineering, Karur S.C.Prasanna istant Professor /Mechanical, Kumarasamy College of Engineering, Karur. H.Vinothkumar istant Professor /Mechanical, Kumarasamy College of Engineering, Karur. S.Saravankumar istant Professor /Mechanical, Kumarasamy College of Engineering, Karur.	Member Member
26 Ass M.k 27 Ass M.k 28 Ass M.k 29 Ass M.k 30 Ass M.k 31 Ass M.k 32 Ass M.k 33 Ass M.k 34 Ass	S.C.Prasanna istant Professor /Mechanical, Kumarasamy College of Engineering, Karur. H.Vinothkumar istant Professor /Mechanical, Kumarasamy College of Engineering, Karur. S.Saravankumar istant Professor /Mechanical, Kumarasamy College of Engineering, Karur.	Member
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27 Ass M.k 28 Ass M.k 29 Ass M.k 30 Ass M.k 31 Ass M.k 32 Ass M.k 33 Ass M.k 34 Ass	H.Vinothkumar istant Professor /Mechanical, Kumarasamy College of Engineering, Karur. S.Saravankumar istant Professor /Mechanical, Kumarasamy College of Engineering, Karur.	
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28 Ass M.k Mr. 29 Ass M.k 30 Ass M.k 31 Ass M.k 32 Ass M.k 33 Ass M.k 34 Ass	istant Professor /Mechanical, Kumarasamy College of Engineering, Karur.	Member
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30	istant Professor /Mechanical,	Member
30 Ass M.k Mrs 31 Ass M.k 32 Ass M.k 33 Ass M.k Mr. 34 Ass	Kumarasamy College of Engineering, Karur.	
M.k Mrs Mrs Mrs Mr. 31 Ass M.k Mr. 32 Ass M.k Mr. 33 Ass M.k Mr. 34 Ass	V.Kesavan	
31 Ass M.k 32 Ass M.k 33 Ass M.k Mr. 34 Ass	istant Professor /Mechanical,	Member
31 Ass M.k 32 Ass M.k 33 Ass M.k 34 Ass	Kumarasamy College of Engineering, Karur.	
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32 Ass M.k Mr. 33 Ass M.k Mr. 34 Ass	istant Professor /Mechanical,	Member
32 Ass M.k 33 Ass M.k Mr.l 34 Ass	Kumarasamy College of Engineering, Karur.	
M.k Mr.' 33 Ass M.k Mr.' 34 Ass	A.Manikandan	
33 Ass M.k Mr.l 34 Ass	istant Professor /Mechanical,	Member
33 Ass M.k Mr.l 34 Ass	Kumarasamy College of Engineering, Karur.	
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	istant Professor /Mechanical,	Member
	Kumarasamy College of Engineering, Karur.	Member
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	Mr.M.Dhivyanathan	
37	Assistant Professor /Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur.	
	Mr.S.Vignesh	
38	Assistant Professor /Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur.	
	Mr.G.R.Gopinath	
39	Assistant Professor /Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur.	
	Mr.S.Satheeskumar	
40	Assistant Professor /Mechanical,	Member
40	M.Kumarasamy College of Engineering, Karur.	
	Mrs.D.Umamaheswari	
41	Assistant Professor /Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur.	
	Mr.R.Premkumar	
42	Assistant Professor /Mechanical,	Member
	M.Kumarasamy College of Engineering, Karur.	

The following points were discussed as per the agenda,

- Review of Minutes of last BOS meeting
- > Review of Vision, Mission, PEOs, POs, PSOs and Regulations
- Verification of Curriculum and Electives for B.E. Mechanical Engineering (Regulation 2018)
- Discussion of Curriculum & Syllabi for M.E., Manufacturing Engineering (Regulation 2019)
- > Discussion for Minor Degree
- > CO PO Attainments of the courses
- Curriculum of Regulation 2023





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Thalavapalayam, Karur, Tamilinadu.



DEPARTMENT OF MECHANICAL ENGINEERING

12th Board of Studies Meeting

BOS Members

Date of Meeting: 03.05.2023

		Date of Meeting, 03.02.2023
Representation	Name of the Member	Affiliation
BOS Chairman	Dr.M.Mohan Prasad	Head of the Department Department of Mechanical Engineering, M.Kumarasamy College of Engineering, Karur
Anna University Nominee	Dr.K.M.Senthil Kumar	Associate Professor, Department of Mechanical Engineering, Kumaraguru College of Technology, Coimbatore.
	Dr.C.Sathiya Narayanan	Associate Professor, Department of Production Engineering, National Institute of Technology, Trichy.
Subject Experts	Dr.R.Premkumar	Associate Professor, Department of Mechanical Engineering, Government College of Engineering, Salem.
Industrial Representative	Mr.N.Sampathkumar	Head Training & Development, Roots Industries India Limited, Coimbatore.
Senior Alumni Representative	Mr.S.Sivaprakasam	Assistant Engineer, Tamil Nadu State Transport Corporation Limited, (Kumbakonam Limited).
Staff Members	All Mechanical Engineering Department Faculty Members, M.Kumarasamy College of Engineering, Karur.	nent Faculty Members, ng, Karur.
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Dr. M. MOHAN PRASAD, M.E., M.B.A., Ph.D., Head of the Department Department BOMEHARINGH Engineering M.Kumarasamy College of Engineering, - KARUR - 639 113. Tamii Nadu.



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12th Board of Studies - Minutes of the Meeting Subject wise Discussed Points

Date of Meeting: 03.05.2023

S. No	Course Code /Course Name	Points Discussed
-	BE Mechanical Engineering(R2018) 18MES102J Basic Civil and Mechanical Engineering	Suggested Same contents in the BCM syllabus and recommended
2	18MES101J Engineering Graphics	Recommend to follow the same contents.
3	18MES201T Engineering Mechanics	Recommended the same syllabus for Engineering Mechanics Course
4	18MEC201T Engineering Thermodynamics	No contents added in Engineering Thermodynamics and recommended
S	18MEC202T Engineering Materials and Metallurgy	No modification is done in EMM course and recommended
9	18MEC203J Fluid Mechanics and Machinery	Same contents of theory and Lab is to be followed in FMM joint course and recommended
7	18MEC204J Manufacturing Technology	No Contents has been added in Manufacturing Technology Theory and Lab
∞	Minor Project Levil Approved By Approved By	Project has to be made by applying Engineering concepts and recommended
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6	18MES202T Mechatronics	No modification is required in Mechatronics course and recommended
10	18MEC205J Strength of Materials	Same contents in theory and lab have to be followed and recommended
=	18MEC206J Thermal Engineering	Recommended to follow the same contents of the syllabus of Thermal Engineering
12	18MEC207T Metrology and Measurements	Same Contents are to be followed in MM course and recommended
13	18MEC208T Theory of Machines	Recommended to follow the same contents of the Theory of Machines syllabus
2	18MEC209L Metrology and Dynamics Laboratory	No inclusion has been made in the experiments in Metrology and Dynamics Laboratory
15	18MEP202L Minor Project II	Project has to be made by applying Engineering concepts and recommended
91	18MEC301J Heat and Mass Transfer	
	18MEC302T Machine Design Machine Design Machine Design Pri fai Sprowed By COLLEGE OF ENGG ACCOLLEGE Str. Str. Approved By COLLEGE OF ENGG ACCOLLEGE Str. Str. Approved By COLLEGE OF ENGG ACCOLLEGE Str. Str.	18MEC302T(R) – New Course Code for Machine Design course has been recommended. The following contents has been recommended to remove based on the BoS subject experts and members feedback. Direct, Bending and torsional stress equations, Impact and shock loading, calculation of principle stresses for various load combinations, eccentric loading, Factor of safety, theories of failure, stress concentration. Design of shafts based on Rigidity, Elements of a weld symbol. Special Cases of Fillet Welded Joints. Flat belt, outline, Design consideration of flat belt, flat belt pulley, materials for pulleys, Introduction to V-Belt drive, types of V belt drive, Design of V belts, Types of Brakes, Heat Generation and heat dissipation in brakes, Design of Brake, Block Brake, Bande Brake, Force analysis, Tooth stresses, Dynamic effects, Fatigue strength, Factor of safety Pressure angle in the normal and transverse plane- Equivalent number of teeth-forces for helical gears. Terms used in Compression Springs, optimization of helical springs. Stresses in Helical Springs of Circular Wire, Deflection of Helical Springs of Circular Wire, Buckling of Compression Springs. Dr. M. MOHAN PRASAR, IL. M. SA. Ph.D., Dr. M. MOHAN PRASAR, A. L. M. SA. Ph.D., M. Mohan Springs. Radio Eaves, Disc Springs. M. Kumarasamy Compression, Madu. RARIOR - 633 PH3, Tamil Nadu.

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More Practice to be given in Lab and Same contents are to be followed in Automobile Engineering Subject	has to be made by applying Engineering concepts and recommended	Online Courses from EDX, NASSCOM, NPTEL etc has to be completed or any Industrial training is to be completed	Recommended to follow the same contents of the syllabus	18MEC305T(R) – New Course Code for Finite Element Analysis has been recommended. The following contents has been recommended to remove based on the BoS subject experts and members' feedback.	Field problems, Governing Equations, Discrete and continuous models, Boundary, Initial and Eigen Value problems, total potential energy approach, Iso-parametric representation, Potential Energy approach, mesh refinement methods, Convergence requirements, Eight noded.	Recommended to follow the same contents of the syllabus. No inclusion has been made in the experiments	has to be made by applying Engineering concepts and recommended	Courses from EDX, NASSCOM, NPTEL etc has to be completed or any Industrial is to be completed	Project has to be made by applying Engineering concepts and recommended	Project has to be made by applying Engineering concepts and recommended	Recommended to follow the same contents of the New Product Development syllabus	Recommended to teach the same contents in Nano Technology Course	Same contents to be followed in the CADM course and recommended	Dr. M. MOHAN PRASID, M.E.A., Ph.
More Prac Engineerii	Project ha	Online Co training is	Recomme	18MEC30 The follov and memb	Field prob Eigen Val Energy ap	Recommend experiments	Project has	Online Co training is	Project has	Project has	Recommen	Recommer	Same cont	
18MEC303J Automobile Engineering	18MEP301L Minor Project III	18MEP101N MOOC I / Industrial Training I	18MEC304T Automation and Industry 4.0	18MEC305T	Finite Element Analysis	18MEC306L Design and Analysis laboratory	18MEP302L Minor Project IV	18MEP102N MOOC II / Industrial Training II	18MEP401L Project Work I	18MEP402L Project Work II	18MEE001T New Product Development	18MEE002T Nano Technology		Board of Mechanital Engg.on
18	19	20	21	5	7	23	24	25	26	27	28	29	30	

Dr. M. MOHAN PRISIDE ME, M.B.A., Ph.D., Head of the Department Department of Mcc. Series Engineering, M.Kumarasamy Congress of Engineering,

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- 0	18MEE004T Composite Materials	Recommended to follow the same contents in Composite Materials Course
	18MEE005T Design for Manufacturing and Assembly	No modification is done in DFMA Course and recommended
	18MEE006T Fatigue, Fracture and Failure Analysis	Same contents are to be followed in this course Fatigue, Fracture and Failure Analysis and recommended
	18MEE007T Design of Jigs, Fixture, press tools and Moulds	Recommended to follow the same contents of the Design of Jigs, Fixture, press tools and Moulds syllabus
	18MEE008T Piping Design Engineering	No Modification is required in Piping Design Engineering course and recommended
	18MEE009T Operation Research & Production management	Same contents are to be followed in ORPM Course and recommended
	18MEE010T Hydraulics and Pneumatics	Recommended to follow the same contents of the syllabus in HP
	18MEE011T Renewable Sources of Energy	Recommended to follow the same contents of the syllabus Renewable Sources of Energy
1	18MEE012T Advances in Internal Combustion Engines	Same Contents are to be followed in Advances in Internal Combustion Engines and recommended
- X	18MEE013T Refrigeration and Air Conditioning System	Same Contents are to be followed in Refrigeration and Air Conditioning System and recommended
20	18MEE014T Solar Energy Engineering	Recommended to follow the same contents of the syllabus Solar Energy Engineering
1 C	18MEE015T Design of Heat Exchanger and Pressure	No Modification is required in Design of Heat Exchanger and Pressure Vessel course
8 3	18MEE016T Waste Management and June (是) 化记忆 ()	18MEE016T Waste Management and Sunger of Fewers
2	MEE017T Approved By	N WA
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Dr. M. MOHAN PRASAR, M.E., M.B.A., Ph.D.,
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M.Kumarasamy Company of Engineering,

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	Recommended to follow the same contents of the syllabus	Energy Conservation and Management contents are recommended. No Modification is required	Required contents are available in CFD Course. No Modification is done.	The same contents are recommended to follow in Advances in Casting and Welding Processes	Recommended to follow the same contents of the Maintenance Engineering syllabus	Recommended to follow the same contents of the Automation and Industrial Robotics syllabus	More Opportunities are available in NDT. Current syllabus is recommended	No Modification is required in Additive Manufacturing and recommended	Recommended to follow the same contents of the syllabus Production Planning and Control	Recommended to follow the Plant Layout and Materials handling contents of the syllabus	Same contents are to be followed in Vibrations and Noise Control and recommended	Same contents are recommended to follow in Process Planning and Cost Estimation		8
Bio Mass and Bio Gas Technology	18MEE018T Power Plant Engineering	18MEE019T Energy Conservation and Management	18MEE020T Computational Fluid Dynamics	18MEE021T Advances in Casting and Welding Processes	18MEE022T Maintenance Engineering	18MEE023T Automation and Industrial Robotics	18MEE024T Non Destructive Testing	18MEE025T Additive Manufacturing	18MEE026T Production Planning and Control	18MEE027T Plant Layout and Materials handling	18MEE028T Vibrations and Noise Control	18MEE029T Process Planning and Cost Estimation	18MEE030T COLLEGE OF ENGGIAL Industrial Safety Figure By Religion Rechapital Enggion	3
44	45	46	47	48	49	90	51	52	53	54	55	95	57	

Dr. M. MOHAN PRASAD, M.R.M.B.A., Ph.D.,
Head Sols CHAIRMAN of regineering
M.Kumarasamy College of Engineering,
KARUR - 639 113, Tamil Nadw.

28	18MEE031T Engineering Economics and Cost Analysis	Engineering Economics and Cost Analysis contents are quite good and recommended to follow
59	18MEE032T Gas Dynamics and Jet Propulsion	Required topics are available in Gas Dynamics and Jet Propulsion. No further modification is required and recommended
09	18MEE033T Total Productive Maintenance	Same contents are to be followed in Total Productive Maintenance and recommended
19	18MEE034T Industrial Tribology	No modification in needed in Industrial Tribology course and recommended
62	18MEE035T Industrial Manufacturing Processes	Recommended to follow the same contents of the syllabus
63	18MEE036T Supply Chain Management and Logistics	Same contents are to be followed in Supply Chain Management and Logistics and recommended
64	18MEE037T Lean Manufacturing	Recommended to follow the same contents of the syllabus of Lean Manufacturing
65	18MEE038T Intellectual Property Rights	If the students are interested to offer as elective. and recommended
99	18MEE039T Industrial Internet of Things	Recommended to follow the same contents of the Industrial Internet of Things syllabus
29	18MEE040T Sustainable Manufacturing Design	No modification is required in this course syllabus of Sustainable Manufacturing Design
89	18MEE041T Total Quality Managepresonal Property Angroyed By	Same contents to be followed in this course and recommended
	Board of Mechanical Engg.on 22	M. Las John M. M. B. A., Ph. M. MOHAN PRASADI M.E. M.B.A., Ph.

Dr. M. MOHAN PRASAD, M.E., M.B.A., Ph.D.,

Department of Engineering,

M. Kumarasany

M. Kumarasany

69	18MEE042T Agile Manufacturing	Same contents to be followed in this course and recommended
70	18MEE043T Artificial Intelligence and Machine Learning	Same contents to be followed in this course and recommended
71	18MEE044T Enterprise Resource Planning	Same contents to be followed in this course and recommended
72	18MEE045T Material Testing and Characterization Techniques	Same contents to be followed in this course and recommended
73	18MEO001T Industrial Safety for Engineers	Same contents are to be followed in Industrial Safety for Engineers open elective and recommended
74	18MEO002T Energy Engineering	Recommended to follow the same contents of the syllabus of Energy Engineering
75	18MEO003T Automobile Technology	Recommended to follow the same contents of the syllabus of Automobile Technology
92	18MEO004T Advances in Nanotechnology	In Advances in Nanotechnology, recommended to follow the same contents of the syllabus
77	18MEO005T Product Design and Development	Same contents are to be followed in Product Design and Development and recommended
78	18MEO006T 3D Printing Technology	Same contents to be followed in this course and recommended
80	ME Manufacturing Engineering Regulation 2019	Same syllabus and contents are recommended for the new batches and present Batch students. No Modification is done.
81	Value Added Courses	The following value-added courses has been planned to conduct in the academic year 2023-2024 to improve the design and analysis skills based on expert feedback. TIA, Computation Fluid Dynamics, Fusion 360, HVAC
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Dr. M. MOHAN PRASAD, M.E., M.B.A., Ph.D.,
HENGE CHAIRMAN Engineering
Department of College of Engineering,
M.Kumarasamy College of Engineering,
KARUR - 639 113, Tamil Nadu.

'Members Present:-

S. No	Name, Designation and Address	Signature
1	Dr.K.M.Senthil Kumar, Professor Department of Mechanical Engineering, Kumaraguru College of Technology, Coimbatore	XJU K 3/5/23
2	Dr.C.Sathiya Narayanan, Associate Professor, Department of Production Engineering, National Institute of Technology, Trichy	c. S. 7. N. N.
3	Dr.R.Premkumar, Associate Professor, Department of Mechanical Engineering, Government College of Engineering, Salem	omhum
4	Mr.N.Sampathkumar, Head Training & Development, Roots Industries India Limited, Coimbatore	Virtual.
5	Mr S.Sivaprakasam, Assistant Engineer, Tamil Nadu State Transport Corporation Limited, (Kumbakonam Limited), Karur	Dumpy
6	Dr.M.Mohan Prasad, Associate Professor & Head/Mechanical, M.Kumarasamy College of Engineering, Karur	M. Willes
7	Dr.C.Ramesh, Professor/Mechanical, M.Kumarasamy College of Engineering, Karur.	C. 315123
8	Dr.P.P.Sethu Sundaram, Professor/Mechanical, M.Kumarasamy College of Engineering, Karur.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
9	Dr.S.Dhanabalan, Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	Johnnabulat.
10	Dr.R.Kamalakannan, Professor/Mechanical, M.Kumarasamy College of Engineering, Karur	DX 3/5/22
11	Dr.M.Balakrishnan, Professor/Mechanical, M.Kumarasamy Wesley of Engineering, Karur	UB Donno

12	Dr.M.Loganathan, Associate Professor/ Mechanical, M.Kumarasamy College of Engineering, Karur	M. Jaggermites
13	Dr.R.Balamurugan, Associate Professor/Mechanical, M.Kumarasamy College of Engineering, Karur.	915 Jan 8 315/23
14	Dr.S.Padmavathy, Associate Professor/Mechanical, M.Kumarasamy College of Engineering, Karur.	Dug
15	Dr.N.Parthipan, Associate Professor/Mechanical, M.Kumarasamy College of Engineering, Karur.	W. Rother St.
16	Dr.C.Mohanraj, Associate Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	C. Motum
17	Dr.T.Nithyanandam, Associate Professor/Mechanical, M.Kumarasamy College of Engineering, Karur.	J. W315/123
18	Dr.K.Raju, Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	J. P. 5/5/2
19	Dr.S.Saravana Kumar Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur	& sourt 3 \$ 2023
20	Dr.K.C.Keerthivasan Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur	JK.C.Janlar 3/5/23
21	Mr.R.Kirubagharan, Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	2. 1-8
22	Mr.M.Karthe Assistant Professor/Mechanical, M.Kumarasamy College of Engineering, Karur	M.L
23	Mr.S.Nandhakumar, Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	S. W. 373
24	Mr.R.Manivel Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur	Minim
25	Mr.L.Emmanual, Assistant Professor / Mechanical, M.Kumarasamy College of Engineering, Karur	Herm Suel
	Departical Mechanical Engineering of Mechanical	

26	Mr.S.C.Prasanna Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	s.c. Grunh
27	Mr.H.Vinothkumar Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	Page.
28	Mr.S.Saravankumar Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	Q. Que 3/5/23
29	Mr.R.Vijayakumar, Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	Q. (00m)
30	Mr.V.Kesavan Assistant Professor / Mechanical, M.Kumarasamy College of Engineering, Karur.	V. Lear
31	Mrs.L.Shoba Priyadharshini Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	L. Showh
32	Mr.A.Manikandan Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	A. Author
33	Mr.T.Tamilselvan Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	Climin
34	Mr.R.Karthick, Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	8
35	Mr.S.Raja Narayanan, Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	8
36	Mr.R.Manikandan Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	purdage 7/2013
37	Mr.M.Dhivyanathan Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	M.D.
38	Mr.S.Vignesh Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	3/5/23
39	Mr.G.R.Gopinath Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	G. R. Guerra.
	Department of the Advance of the Adv	

40	Mr.S.Satheeskumar Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	MY
41	Mrs.D.Umamaheswari Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	()
42	Mr.R.Premkumar Assistant Professor /Mechanical, M.Kumarasamy College of Engineering, Karur.	Ph 36/23



Signature of Both Chairman

Dr. M. MOHAN PRASAD, M.E.,M.B.A.Ph.D.,

Head of The Department

Department of Mechanical Engineering

M.Kumarasamy College of Engineering,

Karur - 639 113, Tamil Nadu.