



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

An Autonomous Institution • Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Recognized 2(f) Status by UGC • Accredited by NAAC with 'A' Grade • ISO 9001:2015 Certified Institution
T.N.PALAYAM (PO), GOBI (TK), ERODE (DT), TAMILNADU, INDIA – 638 506 | www.jkkmct.edu.in | 04285 260754 / 260755

DATE: 20/07/2024

Venue: JKKMCT Board Room

FIRST BOARD OF STUDIES MEETING MINUTES

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

J.K.K.Munirajah College of Technology (Autonomous), T.N.Palayam has conducted the meeting of Board of Studies for the DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING as per the guidelines of UGC on 20-07-2024 (Saturday) at 10.30 AM onwards in our board room.

The Following are the Members of Board of Studies:

S.NO	NAME, DESIGNATION & ADDRESS	CATEGORY
1	Dr.C.Murugesan, Professor / Head of the Department – ECE, JKKMCT	Chairperson
2	Dr.J.Sundaravanan, Associate Professor, Department of ECE, ThanthaiPeriyar Government Institute of Technology, Vellore – 632002	University Nominee
3	Dr.K.M.Palaniswamy, Professor, Department of ECE, Dr.T.Thimmaiah Institute of Technology, Kolar Gold Fields, Karnataka-563120	Subject Expert
4	Dr. K.P.Sridhar, Professor, Department of ECE, Karpagam University, Coimbatore -641021	Subject Expert
5	Mr.G.Subramaniam B.E., M.D, Pragati High Tech circuits Pvt.Ltd., 6, Ayyappa Nagar, ChinnavedamPatti, Coimbatore – 641049	Representative from Industry
6	Dr.C.N.Marimuthu Professor, Department of ECE& Dean R&D Nandha Engineering College, Erode -638052	Special Invitee Academic Expert
7	Mr.S.NateshKannan Senior Embedded Developer, KarloT Solutions Pvt Ltd, 22A, 2 nd cross cut road, KKR Nagar, Madhavaram, Chennai-60	Meritorious Alumni



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8	Mrs.U.Sasikala Assistant Professor Department of ECE, JKKMCT	Internal Member
9	Mrs. R.Kokila Assistant Professor Department of ECE, JKKMCT	Internal Member
10	Mrs.N.Gomathi Assistant Professor Department of ECE, JKKMCT	Internal Member
11	Mrs.M.Sivaranjani Assistant Professor Department of ECE, JKKMCT	Internal Member



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Dr. K.Sridharan, Principal, J.K.K.Munirajah College of Technology welcomed the Members of Board of Studies for the Department of Electronics and Communication Engineering in the First Meeting.

The Chairman of Board Dr. C.Murugesan, Head, Department of Electronics and communication Engineering, J.K.K.Munirajah College of Technology introduced the internal members to Committee and presented the draft syllabus to the committee members

The Meeting proceeded to the matters in Agenda:

S.No	Points discussed
UG CURRICULUM	
1	Dr. C.N. Marimuthu and Dr. K.P.Sridhar are asked to verify distributed credit percentage as per AICTE norms and add one Colum for AICTE credit in credit summary.
2	Dr .C.N.Marimuthu and Dr. K.P.Sridhar are asked to check PCC credits. If the credit points are higher than specified value, reduce the credit and add it with PEC and OEC category.
3	All members recommend to keep Engineering Graphics paper in second semester. It is important to students to know the drawing for devices and system design
4	Dr. J. Sundaravanan and Dr. K.M.Palaniswamy said that don't change circuit analysis course in second semester because it would be necessary for electronic circuit analysis.
5	All members recommend to change the course Data structure using C++ In third semester as Data structure fundamentals without specifying a specific Language.
6	Dr. J. Sundaravanan and Dr. C.N.Marimuthu are recommended don't give credit points to soft skill I to soft skill IV EEC course.
7	All members recommend to separate the integrated Digital Signal Processing course to Theory and Laboratory courses.



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8	Dr. J. Sundaravanan, Dr. C.N.Marimuthu and Dr. K.P.Sridhar are recommended to limit the number of courses for the III Semester to five courses.
9	Dr. K.M.Palaniswamy and Dr. C.N.Marimuthu are advised to include the Linear Integrated Circuit course in the IV semester instead of in III semester
10	All of BOS members advised to include Control system course in the III semester if it is possible. It is very helpful to students prepare GATE Exams.
11	Dr. J. Sundaravanan recommended to include Microprocessor and Microcontroller theory and laboratory courses in IV semester, Which useful for students to study Embedded courses in coming semesters.
12	All of them recommended to <ul style="list-style-type: none">• Change the communication system course to communication theory.• Change the EMPLOYABILITY ENHANCEMENT course Electronics Workshop Practice as Electronics System design course.• Separate the integrated course Embedded and IOT design as separate Theory and Laboratory.• Remove the network and Security course in IV semester and it may include in the Professional Elective list.• Include the communication and network lab in the V semester
13	Mr. G.Subramaniam and Mr. Nateshkannan are recommend the value added courses in third semester onwards as per the need of industries. Provide latest technology knowledge by certificate courses, workshops, seminars and in plant training.
14	Dr. K.M. Palaniswamy, Dr. C.N.Marimuthu and Mr Nateshkannan are recommend to include the course Antenna and Microwave in the VI semester.



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15	<p>All of them recommended the following changes.</p> <ul style="list-style-type: none">• The EEC course, make a Product laboratory course name may be changed as Mini Project lab.• Mandatory courses in V and VI semesters are very needed for the students.• The name summer internship may be changed as Internship course.• The Project phase I may be included in VII semester• The Internship may be included in VIII semester with project Phase II.• It is not advisable to remove Vertical System (Professional elective courses) (Anna University) because it gives flexible freedom to students to select a particular core courses for their all professional electives.• Remove web and video references. Because they are not available at all time and they may not give correct information.
16	<p>All the BOS members are advised,</p> <ul style="list-style-type: none">• The Honors course is essential as per AICTE and Anna University Guidelines• The minor Degree is also provided to students as per NEP.
PG CURRICULUM	
17	<p>Dr. J. Sundaravanan and Dr. C.N.Marimuthu are advised to Add Application Specific Integrated circuit's subject as Elective in First Semester.</p>
18	<p>All the BOS members are advised to keep one elective in First semester, two elective in Second semester and three Electives in Third semester.</p>
19	<p>Dr. C.N.Marimuthu and Dr. K.P.Sridhar are recommended to Add Research methodology and IPR paper in open elective</p>
20	<p>All the BOS members are advised to Match Course outcomes and course objectives.</p>



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21	Dr. C.N.Marimuthu and Dr. K.P.Sridhar are recommended to Change the title mini project with seminar which in second semester as technical seminar. In this course students need to present one IEEE paper and to prepare report and submit it. It would be conducted as internal mode.
22	Dr. J. Sundaravanan and Dr. C.N.Marimuthu are recommended that in project phase one, students advised to present their papers in conferences. In project phase II, the students are advised to present their paper in indexed journals.
23	All the BOS members are advised to Remove video and web references in all subjects.

Note: All the above suggestions given by the BOS members have been taken care of and included in the Syllabus.



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CERTIFICATE


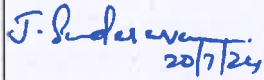
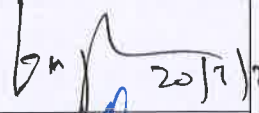

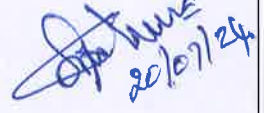






The B.E/ ME Syllabus of the courses offered by the Department of Electronics and Communication Engineering, J.K.K.Munirajah College of Technology (Autonomous and Affiliated to Anna University) for 2024-2025 admission onwards, has been ratified by the Board of ELECTRONICS AND COMMUNICATION ENGINEERING which held on 20.07.2024 at 10.30 am.



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