



# 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: 27/07/2024

Venue: JKKMCT Board Room

## FIRST BOARD OF STUDIES MEETING MINUTES

### DEPARTMENT OF MECHANICAL AND AUTOMOBILE

J.K.K.Munirajah College of Technology (Autonomous), T.N.Palayam has conducted the meeting of Board of Studies for the DEPARTMENT OF MECHANICAL AND AUTOMOBILE as per the guidelines of UGC on 27-07-2024 (Saturday) at 3.00 PM onwards in our board room

The Following are the Members of Board of Studies:

S.NO	NAME, DESIGNATION & ADDRESS	CATEGORY
1	<b>Mr.K.Sriram</b> Head of the Department, Department of Mechanical Engineering, J.K.K.Munirajah College of Technology, Erode -638506	<b>Chairperson</b>
2	<b>Dr.M.Raja</b> Associate Professor, Department of Mechanical Engineering, Government College of Engineering Salem-636011.	<b>University Nominee</b>
3	<b>Dr.V.Thanigaivelan</b> Associate Professor Department of Mechanical Engineering, SRM Institute of Science and Technology- Ramapuram Campus Chennai-600089	<b>Academic Expert</b>
4	<b>Dr.E.Porpatham</b> Director-Automotive Research Centre, Professor-School of Mechanical Engineering Vellore Institute of Technology, Vellore-632014.	<b>Academic Expert</b>
5	<b>Mr.S.Srinivasan</b> Deputy Manager-HR Lucas TVS Limited, Nettapakkam, Pondichery-605106	<b>Representative from Industry</b>
6	<b>Dr.P.T.Saravanakumar</b> Professor & Head Department of Mechatronics Engineering, Hindustan College of Engineering and Technology, Coimbatore-641032	<b>Special Invitee Academic Expert</b>
7	<b>Mr.V.Vinith</b> Adobe Experience Manager-Developer HCL-Jigani Tech Park Bengaluru-560105	<b>Meritorious Alumni</b>
8	<b>Mr.V.Magesh</b> Head of The Department Department of Automobile Engineering, J.K.K.Munirajah College of Technology,Erode-638506.	<b>Internal Member</b>



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9	<b>Mr.K.S.Ramesh</b> Assistance Professor, Department of Mechanical Engineering, J.K.K.Munirajah College of Technology, Erode -638506	<b>Internal Member</b>
10	<b>Mr.S.Karthikeyan</b> Assistance Professor, Department of Mechanical Engineering, J.K.K.Munirajah College of Technology, Erode -638506	<b>Internal Member</b>
11	<b>Mr.P.Eswaran</b> Assistance Professor, Department of Mechanical Engineering, J.K.K.Munirajah College of Technology, Erode -638506	<b>Internal Member</b>
12	<b>Dr.N.Sankar</b> Assistance Professor, Department of Mechanical Engineering, J.K.K.Munirajah College of Technology, Erode -638506	<b>Internal Member</b>
13	<b>Mr.M.Sivakumar</b> Assistance Professor, Department of Mechanical Engineering, J.K.K.Munirajah College of Technology, Erode -638506	<b>Internal Member</b>
14	<b>Mr.E.Deeparaj</b> Assistance Professor, Department of Mechanical Engineering, J.K.K.Munirajah College of Technology, Erode -638506	<b>Internal Member</b>
15	<b>Mr.V.P.Arulmurugan</b> Assistance Professor, Department of Automobile Engineering, J.K.K.Munirajah College of Technology, Erode -638506	<b>Internal Member</b>
16	<b>Mr.S.Ganeshkumar</b> Assistance Professor, Department of Automobile Engineering, J.K.K.Munirajah College of Technology, Erode -638506	<b>Internal Member</b>
17	<b>Mr.K.Makesh</b> Assistance Professor, Department of Automobile Engineering, J.K.K.Munirajah College of Technology, Erode -638506	<b>Internal Member</b>




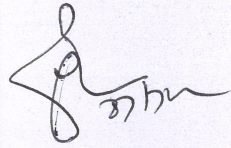
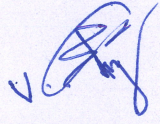
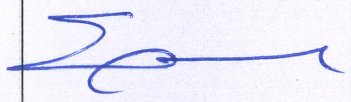
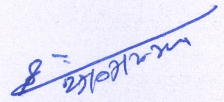
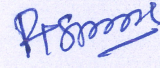
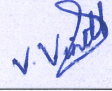

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## CERTIFICATE

The B.E/ B.TECH / MBA / MCA / ME Syllabus of the courses offered by the Department of Mechanical and Automobile Engineering (1<sup>st</sup> year – 1<sup>st</sup> & 2<sup>nd</sup> semester) 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 Mechanical and Automobile Engineering which held on 27.07.2024 (Saturday) at 3 pm.

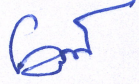
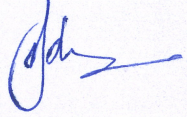

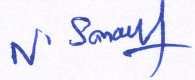
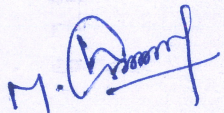
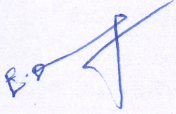
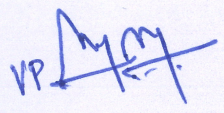
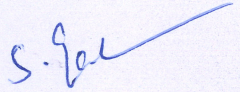
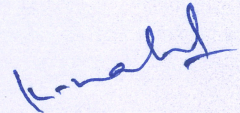
### Members Present:

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1	<b>Mr.K.Sriram</b> Head of the Department, Department of Mechanical Engineering, J.K.K.Munirajah College of Technology, Erode -638506	<b>Chairperson</b>	
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4	<b>Dr.E.Porpatham</b> Director-Automotive Research Centre, Professor-School of Mechanical Engineering, Vellore Institute of Technology, Vellore-632014.	<b>Subject Expert</b>	
5	<b>Mr.S.Srinivasan</b> Deputy Manager-HR Lucas Tvs Limited, Nettapakkam, Pondichery-605106	<b>Industry Expert</b>	
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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 Mechanical And Automobile in the First Meeting. The Chairman of Board **Mr.K.Sriram**, Head, Department of Mechanical 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
1	Dr. E. Porpatham mentioned that the third semester's curriculum is difficult for students. He suggested reviewing the course content and subject distribution.
2	Dr. M. Raja proposed moving "Engineering Mechanics" to the second semester since it's a fundamental subject.
3	Dr. M. Raja emphasized that the names of subjects and their corresponding labs should be consistent to avoid confusion.
4	Dr. P. T. Saravanakumar suggested moving the internship program to the fifth semester to give students more practical experience and time to apply their theoretical knowledge.
5	The BOS committee discussed combining some of the elective courses to streamline the options available to students. This would help simplify the decision-making process for students and ensure they have access to relevant and valuable courses.
6	The inclusion of open electives from other departments was discussed to provide students with interdisciplinary exposure.
7	The committee discussed adding core subjects from the Automobile Engineering stream to the curriculum to enhance students' knowledge in mechanical and automobile fields.
8	Concerns were raised about the low weightage assigned to certain subjects in the fifth semester. It was decided to re-evaluate this to ensure a balanced curriculum.



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9	The curriculum will be revised based on the discussions, including relocating "Engineering Mechanics" to the second semester and adjusting the weightage of fifth-semester subjects.
10	Internship programs will be scheduled for the fifth semester, as decided during the meeting. This timing allows students to benefit from practical experiences after gaining sufficient theoretical knowledge..
11	The panel members suggested ensuring that the names of subjects and their corresponding lab courses are consistent. This change aims to reduce confusion and improve clarity for students.
12	Open electives from other departments will be introduced to the curriculum, providing students with opportunities to explore various fields and broaden their academic experience.
13	Core subjects from the Automobile Engineering stream will be integrated into the curriculum to expand students' expertise in this area, complementing their mechanical engineering knowledge.
14	Dr. M. Raja suggested including a management course in the curriculum. This course would help students develop essential management skills, which are valuable in the professional world.
15	Dr. P. T. Saravanakumar recommended that the curriculum include two textbooks and four reference books with the latest editions. This ensures that students have access to up-to-date and comprehensive resources.
16	Dr. M. Raja emphasized the need to clearly define course outcomes (CO) and program outcomes (PO). Properly defined outcomes help guide the curriculum and ensure that students meet the expected learning objectives.
17	Dr. M. Raja proposed to add one communication skill paper in the curriculum.
18	The BOS committee approved the engineering graphics syllabus.

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