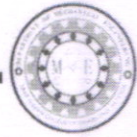


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BOARD OF STUDIES (BoS) MEETING - ME Department



MEETING MINUTES-1

MEETING DETAILS:

Meeting	BoS Meeting	Date	Monday, 12/08/2024
Chairperson	Prof. Anilkumar A. V., HoD	Venue	HoD's Chamber
Morning Session	Commencement: 10.30 am	Adjourned: 12:30 pm	
Reference	ME/BoS/24/001	Minutes Approved by	HoD, ME department

ATTENDANCE: - (Hybrid Mode)

Attendees			
S. No.	Name	Member details	Signature/ Remarks
1	Prof. Anilkumar A. V.	HoD & Chairman, ME Department	
2	Dr. Santhakumar Mohan	Academic Council Nominee- 1	Attended online
3	Dr. Chakravarthy P	Academic Council Nominee- 2	Attended online
4	Dr. Mohammed Sadikh	VC- KTU-Nominee	Attended online
5	Mr. T.O. SureshKumar	Industry representative	Attended online
6	Dr Amith Aravind	Alumni representative	Attended online
7	Dr.M S Senthil Saravanan	Professor	
8	Dr. Trijo Tharayil	Associate Professor	
9	Dr. J B Sajin	Associate Professor	
10	Ms. Vidya V	Assistant Professor	
11	Mr. Venugopal N	Assistant Professor	
12	Mr. Prasanth V	Assistant Professor	
13	Mr. Sreekumar E N	Assistant Professor	
14	Mr. Kalesh K K	Assistant Professor	
15	Mr. Ratheesh R	Assistant Professor	
16	Mr. Vaisakh P S	Assistant Professor	
17	Mr. Jinan S	Assistant Professor	
18	Ms. Kalpana Ashokan	Assistant Professor	
19	Mr. Harikrishnan G	Assistant Professor	

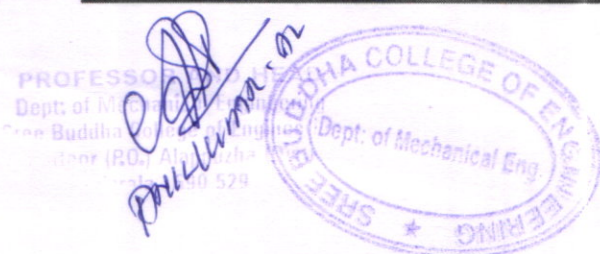
DISCUSSIONS:

INTRODUCTION:

A Board of Studies (BoS) meeting was held in Hybrid mode on online at 10.30am in Google meet. The meeting was started with a silent prayer. The Head of Department welcomed all members and the following matters were conveyed and discussed. The discussions and decisions are presented below.


Agenda: Discussion and approval of curriculum & syllabus , based on the new regulation of KTU (2024)


Discussions and Decisions	Implementation/Follow-up by	Due Date
1. The Chairman welcomed all the BoS members and briefed the agenda of BoS meeting		
2. Chairman presented the curriculum & syllabus.		
3. The chairman informed the board that the department following the KTU 2024 Curriculum and syllabus for the mechanical engineering program in this academic year 2024-25	Academic Council	
4. BoS member Dr. Santhakumar Mohan highlighted that the new syllabus from KTU is well-structured and is similar to the curriculum followed in prestigious institutions following the same, which sets a high academic standard for the department.	BoS Chairman	
5. Dr. Santhakumar Mohan also proposed and agreed upon that the 8th semester should primarily focus on enabling students to undertake major projects in industry or research labs. This approach is intended to provide students with hands-on experience and real-world problem-solving opportunities, which are crucial for their professional development	BoS Chairman	
6. BoS member Dr. Chakravarthy. P appreciated the inclusion of the course algorithm for Python within the syllabus, stating that it is a well-conceived addition that will benefit the students' technical skills and understanding of programming.	BoS Chairman	
7. Dr. Charvathy. P suggested that the 8th semester should include internships to help students establish a strong connection with the industry. This linkage would not only enhance students' practical skills but also improve their employability.	BoS Chairman	

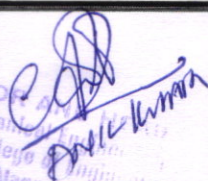


<p>8. Bos Member Dr. Mohammed Sadikh accepted the opinions of Dr. Charvathy. P and Dr. Santhakumar Mohan regarding the KTU 2024 syllabus and approved the decision to follow it for the department.</p> <p>9. BoS Member Mr. T.O. SureshKumar suggested that students need to study and understand the requirements of industry needs. He emphasized that mechanical engineering students should be well-prepared to understand what their roles will be in an industrial environment, ensuring that they are equipped to meet the challenges and demands of their future careers.</p> <p>10. Mr. T.O. SureshKumar also suggested and recommend that seminars and workshops be conducted by industry experts to provide students with practical exposure and insights into currents industry practices</p> <p>11. Bos Member Dr. Amith Aravind suggested that project-based learning (PBL) should be emphasized across all streams within the curriculum. He recommended that each stream course should include at least one PBL paper to ensure students gain practical, hands-on experience in applying theoretical concepts</p> <p>12. Dr. Amith Aravind discussed the role of the Internal Quality Assurance Cell (IQAC) in an autonomous college. He emphasized the importance of adhering to UGC norms for a peer audit system that includes a checklist valued by NAAC. The results of these audits should be submitted to the UGC.</p> <p>13. The Board decided to follow the same KTU syllabus for the Postgraduate (PG) programs in Mechanical Engineering.</p> <p>14. Finally, the Board approved the KTU Curriculum 2024 for the four year of mechanical engineering.</p> <p>15. The meeting was concluded as no matter was raised by any member and chairman BoS thanked all the members for attending the meeting and for giving suggestions</p>	<p>BoS Chairman</p> <p>BoS Chairman</p> <p>BoS Chairman</p> <p>BoS Chairman</p> <p>BoS Chairman</p> <p>Academic Council</p> <p>Academic Council</p>	
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HoD thanked all participants and the meeting was adjourned at 12.30 pm.


 12/08/24
 ANILKUMAR
 H.O.D ME




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