

12th Board of Studies Meeting

Venue: Mechanical Board Room (Hybrid)

Date: 03.12.2024

Meeting ID: <https://meet.google.com/pnk-pgpz-pfc>

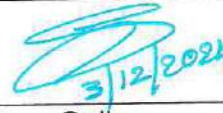
Time: 10:30 am

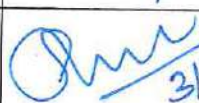
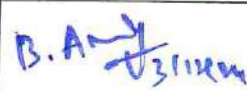
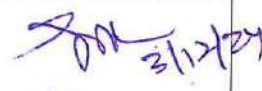
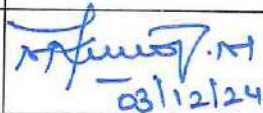
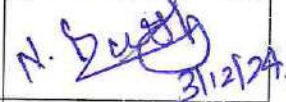
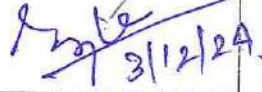
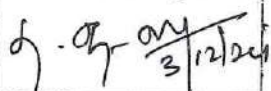
Agenda:

To discuss and pass

- Action Taken Report on the recommendations of the previous BoS meeting.
- Proposed changes to Lab Experiments.
- Approval of Capsule courses.
- Review and discussion of PO/PSO Targets.
- Approval of Examiners for question paper setting and valuation.
- Finalization of the Programme Exit Survey Questionnaire for the 2025 Batch (Current Final Year Students).
- Gathering inputs from members for Regulations 2025.
- Discussion on Any Other Matters (with the permission of the Chairman of BoS).

Members Present:

S.No	Name of the member with Designation	Category	Signature
1.	Dr. S.RameshBabu Professor and Head, Mechanical Engineering, KPRIET	Chairman	 3/12/2024
2.	Dr.S.Ayyappan Associate Professor, Department of Mechanical Engineering Government College of Technology, Coimbatore	University Nominee	Online
3.	Dr.Santhakumar Mohan Professor, Mechanical Engineering Dean, Industry Collaboration and Sponsored Research Indian Institute of Technology (IIT) Palakkad	Academic Expert-1	Online
4.	Dr.RamuMurugan Associate Professor, Mechanical Engineering, Amrita VishwaVidyapeetham, Coimbatore	Academic Expert-2	Online

5.	Mr.V.Krishnamoorthy Manager-R&D, Bimetal Bearings Ltd, 18, race course road, Coimbatore	Industry Expert	Online
6.	Dr.M.Kumar Associate Professor Mechanical Engineering, KPRIET	Faculty	 3/12/24
7.	Dr.B.Arulmurugan Associate Professor Mechanical Engineering, KPRIET	Faculty	 3/12/24
8.	Dr.P.Manoj Kumar Associate Professor Mechanical Engineering, KPRIET	Faculty	 3/12/24
9.	Dr.M.Makeshkumar Associate Professor Mechanical Engineering, KPRIET	Faculty	 03/12/24
10.	Dr.N.Mathan Kumar Associate Professor Mechanical Engineering, KPRIET	Faculty	
11.	Dr.S.M.Senthil Associate Professor Mechanical Engineering, KPRIET	Faculty	 2/12/24
12.	Dr.S.Dharani Kumar Assistant Professor III Mechanical Engineering, KPRIET	Faculty	 3/12/24
13.	Dr.V.Bhuvaneswari Assistant Professor III Mechanical Engineering, KPRIET	Faculty	 3/12/24
14.	Dr.N.Karthi Assistant Professor III Mechanical Engineering, KPRIET	Faculty	 3/12/24
15.	Dr. R. Anandakumar Assistant Professor III Mechanical Engineering, KPRIET	Faculty	 3/12/24
16.	Mr.D.Balaji Assistant Professor III Mechanical Engineering, KPRIET	Faculty	 3/12/24
17.	Dr.R.R.Shenthilkumar Associate Professor Mechanical Engineering, KPRIET	Faculty	 3/12/24
18.	Dr.S.Gokulkumar Assistant Professor III Mechanical Engineering, KPRIET	Faculty	 3/12/24
19.	Mr.N.Udhayakumar Assistant Professor II Mechanical Engineering, KPRIET	Faculty	 3/12/24

Department of Mechanical Engineering

KPR Institute of Engineering and Technology



20.	Mr.T.Kannan Assistant Professor II Mechanical Engineering, KPRIET	Faculty	<i>[Signature]</i> 3/12/24
21.	Mr.S.N.Dinesh Assistant Professor II Mechanical Engineering, KPRIET	Faculty	<i>[Signature]</i> 3/12/24
22.	Mr.E.Joel Assistant Professor II Mechanical Engineering, KPRIET	Faculty	<i>[Signature]</i> 3/12/24
23.	Mr.P.Arunkumar Assistant Professor II Mechanical Engineering, KPRIET	Faculty	<i>[Signature]</i> 3/12/24
24.	Mr. Dambamuromo Tavonga I UG-II Year Mechanical Engineering, KPRIET	UG student	<i>[Signature]</i> 03/12/24
25.	Mr. Mutyambizi Makomborero M UG-II Year Mechanical Engineering, KPRIET	UG student	<i>[Signature]</i> 03/12/24
26.	Mr.Moyo Khulani UG-II Year Mechanical Engineering, KPRIET	UG student	<i>[Signature]</i> 03/12/24
27.	Ms. Mouna KPS UG-II Year Mechanical Engineering, KPRIET	UG student	<i>[Signature]</i> 3/12/24
28.	Mr.S.Sanjay UG-IV Year Mechanical Engineering, KPRIET	UG student	<i>[Signature]</i> 3/12/24

Minutes of the 12th Board of the Studies Meeting:

The meeting started with the Chairman, Dr.S.RameshBabu, HOD, Department of Mechanical Engineering welcoming the members of the Board of Studies and presented the Vision, Mission, POs, PEOs, and PSOs.

Following points were discussed at the Board of Studies.

RESOLUTIONS:

1. Action taken on the minutes of the 11th BoS meeting:

The minutes of the 11th BoS meeting and the action taken thereon are approved

S.No	Points discussed	Action taken report
1	Suggested to change the title of Introduction to Robotics welding to Introduction to Robotic welding	Suggested changes are incorporated

2. Proposed changes to lab experiments

- The robotic welding experiment has been added into the "U21ME306-Manufacturing Technology Laboratory-I" course.
- The wire arc additive manufacturing has been added into the "U21ME406-Manufacturing Technology Laboratory-II" course.
- ADAMS software has been included in the experimental part for "U21ME402-Theory of Machines" course.

3. Approval of capsule courses

Resolved to approve the following recommendation may be passed to the standing committee of the Academic Council. The syllabi for capsule courses are passed.

- Hands on Training – 3D Printing & 3D Scanning
- Electric Vehicle- Foundation Course

4. Review and discussion of PO/PSO targets

All the BoS members reviewed the PO/PSO targets and suggested to increase the target percentage for 2025 batch.

5. Approval of examiners for question paper setting and valuation

All the BoS members reviewed and approved the examiners' list for the purpose of setting and valuing question papers.

6. Finalization of the programme exit survey questionnaire for the 2025 batch

All the BoS members reviewed and approved programme exit survey questionnaire for the 2025 batch.

7. Gathering inputs from members for Regulations 2025

- Dr.Santhakumar Mohan (Subject Expert) and Dr.RamuMurugan (Subject Expert) suggested to add MATLAB software higher semester mathematic courses instead of lower semester courses.
- Dr.Santhakumar Mohan (Subject Expert) also insisted to conduct bridge course for MATLAB.
- Dr.S.Ayyappan (a university nominee) suggested adding the basic manufacturing topics, such as casting, welding, and machining, in the I semester.
- Dr.RamuMurugan (Subject Expert) suggested adding the topics such as additive manufacturing and rapid prototyping in the manufacturing technology course.
- Dr.Santhakumar Mohan (Subject Expert) insisted to add above mentioned topics in II semester.

Introduction to design, model, functional prototyping, difference between model, prototyping and product. He also insited to have design project in the II semester.

8. Any other matter brought by the Chair

It is resolved that the recommendations may be passed to the standing committee of the Academic Council



9/12/24
Chairman – BoS/MECH

12th Board of Studies Meeting Photos

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