

Fifth Board of Studies Meeting - Minutes

Venue: The Legend (Online)

Date: 05.10.2021

Meeting ID: <https://meet.google.com/ris-psbo-zwy>





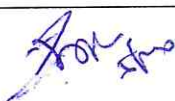
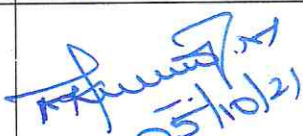
Time: 9.30 am

Agenda:

To discuss and pass

1. Curriculum and syllabi for I to IV semesters of PG programme under regulations 2021
2. Special electives for Ph.D. course work
3. Industry inputs on Curriculum Design
4. Industrial training / Internship
5. Industry oriented courses
6. Online Courses and Value added courses
7. Any other matter brought by the Chair

Members Present:

S.No	Name of the member with Designation	Category	Signature
1.	Dr.S.Ramesh Babu, Professor and Head Mechanical Engineering, KPRIET	Chairman	 05/10/21
2.	Dr.M.Om Kumar Professor, Mechanical Engineering, Anna University, Chennai.	University Nominee	Online
3.	Dr.Ing. M. Duraiselvam Professor, Production Engineering, NIT Tiruchirappalli.	Academic Expert-1	Online
4.	Mr. K.Vinoth Kumar Engineer, Craftsman Autmation, Coimbatore	Industry Expert (Special Invitee - 1)	Online
5.	Dr. K.Ravikumar Professor MECH, KPRIET	Faculty Member	 05/10/21
6.	Dr. M Kumar Associate Professor, MECH, KPRIET	Faculty Member	 5/10/21
7.	Dr.B.Arulmurugan Assistant Professor (SI.G),MECH, KPRIET	Faculty Member	 5/10/21
8.	Dr.P.ManojKumar Assistant Professor (Sl. G),MECH, KPRIET	Faculty Member	 5/10/21
9.	Dr.M.Makeshkumar Assistant Professor (Sl. G),MECH, KPRIET	Faculty Member	 05/10/21

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10.	Dr.L.Prabhu Assistant Professor (SL. G),MECH, KPRIET	Faculty Member	<i>Prabhu</i> 05/10/2021
11.	Mrs.V.Bhuvanewari Assistant Professor (SR. G),MECH, KPRIET	Faculty Member	<i>V. Bhuvanewari</i> 5/10/21
12.	Dr.S.Sathish Assistant Professor (SL. G),MECH, KPRIET	Faculty Member	<i>S. Sathish</i> 5/10/21
13.	Mr.N.Udhayakumar Assistant Professor (SR. G),MECH, KPRIET	Faculty Member	<i>N. Udhayakumar</i> 5/10/21
14.	Mr.S.Vasanthaseelan Assistant Professor (SR. G),MECH, KPRIET	Faculty Member	<i>S. Vasanthaseelan</i> 5/10/21
15.	Mr.C.Senthilkumar Assistant Professor (SR. G),MECH, KPRIET	Faculty Member	<i>C. Senthilkumar</i>
16.	Mr.N.Vigneshkumar Assistant Professor (SR. G),MECH, KPRIET	Faculty Member	<i>N. Vigneshkumar</i>
17.	Mr.S.Deepan Assistant Professor, MECH, KPRIET	Faculty Member	<i>S. Deepan</i>
18.	Mr.P.Boobalakashnan Assistant Professor, MECH, KPRIET	Faculty Member	<i>P. Boobalakashnan</i>
19.	Mr.S.Gokulkumar Assistant Professor, MECH, KPRIET	Faculty Member	<i>S. Gokulkumar</i>
20.	Mr.T.Kannan Assistant Professor, MECH, KPRIET	Faculty Member	<i>T. Kannan</i>
21.	Mr.S.N.Dinesh Assistant Professor, MECH, KPRIET	Faculty Member	<i>S. N. Dinesh</i>
22.	Mr.N.Karthi Assistant Professor, MECH, KPRIET	Faculty Member	<i>N. Karthi</i>
23.	Mr.E.Joel Assistant Professor, MECH, KPRIET	Faculty Member	<i>E. Joel</i>
24.	Mr.D.Mohankumar Assistant Professor,MECH, KPRIET	Faculty Member	<i>D. Mohankumar</i>
25.	Mr.B.K.Saravanan Assistant Professor, MECH, KPRIET	Faculty Member	<i>B.K. Saravanan</i>

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26.	Mr.R.Vishnuvardhan Assistant Professor, MECH, KPRIET	Faculty Member	
27.	Mr. P.Arunkumar Assistant Professor, MECH, KPRIET	Faculty Member	
28.	Dr.S.Dharani Kumar Assistant Professor (SL. G),MECH, KPRIET	Faculty Member	
29.	Mr.E.M.Praveen CAD/CAM, KPRIET	Final Year student	
30.	Mr.M.Sakthivel CAD/CAM, KPRIET	Final Year student	

Minutes of the 5th Meeting of The Board of Studies:

The meeting started with the HOD, Department of Mechanical Engineering welcoming the members of the Board of Studies and meeting started with a Presentation on Vision, Mission, POs, PEOs, Syllabus content of Curriculum under Regulations 2021. HOD demonstrated the courses offered under Regulation 2021 and explained new course that has been added to the current regulation

- Professional Core Courses (PCC)
- Professional Electives Courses (PEC)
- Professional Core Courses (PCC)
- Research Methodology & IPR Courses (RMC)

Below mentioned courses are newly added to PG curriculum.

- Research Methodology & IPR
- Industrial Training / Internship
- Technical Seminar
- Internet of things in manufacturing

The Research Methodology & IPR, 2 week Industrial Training/Internship and Technical Seminar courses are made as mandatory courses which are not in the previous curriculum.

Following points were discussed at the Board of Studies.

RESOLUTIONS:

- 1. Action taken on the minutes of the 5th BOS meeting:**
The minutes of the 5th BoS meeting and the action taken thereon are approved
- 2. The Curriculum and syllabi for I to IV Semesters of PG Programme under Regulations 2021**

Following are the suggestions given by BoS members regarding Curriculum and syllabi for M.E CAD/CAM program under Regulation 2021 which shall be presented to the standing committee of the Academic Council for discussions:

- (i) Dr.M.Duraiselvam, Subject Expert, appreciated for adding Internet of things in manufacturing elective course in the curriculum. He also insisted to provide few topics in the area of machine learning and artificial intelligence into the syllabus.
- (ii) Dr.M.Omkumar, University Nominee, reviews the syllabus and suggested to added machine learning and artificial intelligence into the syllabus.
- (iii) Mr.K.Vinoth Kumar, Engineer, appreciated for adding automation laboratory course in the syllabus. He also insisted to give Hands-On training to the students based on industrial drawings.

3. Industrial Training / Internship

Following are the suggestions given by BoS members regarding Industrial Training / Internship which shall be presented to the standing committee of the Academic Council for discussions:

- (i) Dr.M. Duraiselvam, Subject Expert, suggested utilizing the opportunities provided by IITs and NITs regarding student internships.
- (ii) Dr.M. Omkumar, University Nominee, He also insisted to utilizing the summer research opportunities provided by DRDO and ARCI.

4. Industry Oriented Courses

Board recommended the following One Credit Courses to the standing committee of the Academic Council for discussions:

S. NO.	COURSE CODE	COURSE TITLE
1	P21CCI01	Industrial Training / Internship

5. Panel of examiners for autonomous evaluation

Following are the suggestions given by BoS members regarding Panel of examiners for autonomous related activities:

- (i) The Board members approved the list of colleges from which the examiners may be chosen.