

Accredited by NAAC with "A" Grade Recognised by UGC under section 2(f) &12(B) Approved by AICTE - NEW Delhi Permanently Affiliated to JNTUK, SBTET Ranked as "A" Grade by Govt. of A.P.

Department of Mechanical Engineering

#### BOS MINUTES OF MEETING

The third meeting of BOS of Mechanical Engineering Department was held on 08-06-2020 in CSE Lab through Google Meet.

### **Members Present**

#### External

- 1. Dr.B. Bala Krishna Principal/CE/JNTUK
- 2. Dr. S.Srinivasa Rao Professor, MED/NIT, Warangal
- Dr. T.Srinivasan Professor & HOD, MED/RNSIT, Bangalore
- 4. Sri Jagan Mohan Rao Danda Sr. Manger (DLE), HAL, Bangalore

#### Internal

- Dr. R.B. Choudary Professor & Head, MED/SITE
- 2. Dr. P Ramesh Babu Professor, MED/SITE
- 3. Sri R Venkateswara Babu Associate Professor, MED/SITE
- Sri Mohammad Subhani Assistant Professor, MED/SITE

**Agenda I:** To review the resolutions made in the last BOS meeting held on 30.05.19.

The chairperson has detailed the resolutions of the previous BOS meeting held on 30.05.19. The members expressed satisfaction. The chair highlighted the points which were incorporated in the syllabus and submitted that the remaining suggestions made by the members will be included in the next revision.

**Resolution I:** The members expressed satisfaction.

**Agenda II:** To discuss about the implementation of the approved III-B.Tech.(ME) Autonomous syllabus to be commenced from the A.Y. 2020-21.

The chairman listed the subjects and laboratories of III-B.Tech. (ME) autonomous syllabus and sought suggestions regarding the implementation of the curriculum.

Dr. B.Bala Krishna suggested that for lab with four hours duration, one hour tutorial
has to be conducted and for the remaining three hours laboratory shall be
continued.

- Dr.T.Srinivasan suggested about the Term Paperwith Seminar to be treated similar to mini project. In this each student shall be given a different topic and asked to collect recently published papers and carry out literature survey and make presentation at the end of semester.
- Dr.S.S.Rao suggested that the student shall be made to practice regularly and evaluated regularly and feedback shall be given to him for improvement.
- Dr.T.Srinivasan suggested that if 5-6 students shall be assigned to one staff member and staff shall mentor those students.
- Dr.B.Bala Krishna and Mr.Jagan Mohan Rao added that those students should publish a Review paper based on the literature survey.

#### Resolution II

It is resolved that the above suggestions made by the members will be followed.

**Agenda III:** To discuss about revision of Autonomous I-B.Tech. (ME) syllabi for next regulations offered by mechanical engineering department.

The chairman informed to the members that Engineering Drawing faculty expressed that the syllabus is lengthy and some questions are coming out of syllabus. He requested their suggestions in this regard.

- Dr.T.Srinivasan suggested that in Engineering Drawing syllabus, Conics and Conversion of Isographic projections to Orthographic projections can be removed.
- At this point the chairperson expressed that geometrical constructions, conic sections, scales, etc, are useful as a starter. In the absence of such chapters, the late joining students may feel difficulty, if *Projection of points* is started directly.
- Dr.T.Srinivasan and Dr.S.S.Rao suggested that Sections can be made based upon the Admission date/phase instead of branch wise. Mr.Jagan Mohan Rao also expressed same.

#### **Resolution III**

It is resolved to send detailed guidelines to the paper setters giving them well defined syllabus to avoid out of syllabus conflict.

Agenda IV: Discussion on ATR as per suggestions given by stake holders.

#### Resolution IV

The Suggestions given by the Stakeholder are included based on the ATR.

Agenda V: Any other matter with the permission of the Chair.

The chairperson requested the members to give their opinions/ suggestions about the conductance of Internships to students during the pandemic situations like Covid-19.

- Dr.S.SRao. and Mr.Jagan Mohan Rao expressed that students need to opt for Online Internship only from the reputed companies. They also suggested that the student shall be asked to give a presentation after returning from internship. The progress of each student shall be evaluated on a continuous basis and feedback has to be collected from industry.
- Dr.T.Srinivasan and Dr.B.Balakrishna said that student has to submit a report on Internship.
- Members suggested that during the unexpected situations like Covid-19, the total class strength should be divided into 2 groups/batches/shifts and timings can be changed for each batch. Each batch should have 6 hours. One batch in the forenoon session and the other in the afternoon session.
- Members also suggested that the syllabus has to be covered up to 60% minimum of present syllabus and also the theory classes should be Online only, and only problems, analysis has to be dealt in class rooms.
- Dr.T. Srinivasan and Dr.B. Balakrishna advised that students shall be motivated towards taking NPTEL courses, weight age to be given in their marks/percentage obtained in the curriculum.
- Dr.B. Balakrishna further suggested to reduce the number of credits to 160.

#### Resolution V

It is resolved to implement the internship, altering class work timing and adoption of more ICT based teaching as the situation warrants and in line with Government directives. It is further resolved to submit NPTEL credits issue and reducing the credits to 160 issues to Academic Council meeting through proper channel.

#### Conclusion

The BOS meeting is concluded by vote of thanks by the chairperson.

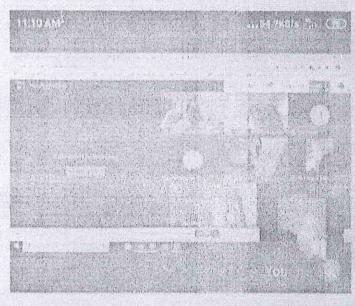
## Annexure A: : BOS meeting Google meet snapshots

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Also in the meeting (4)

Dr.T. Srinivasan verifying credit allocation for theory and practicals

Chairperson Dr.R.B.Choudary explaining the marks distribution









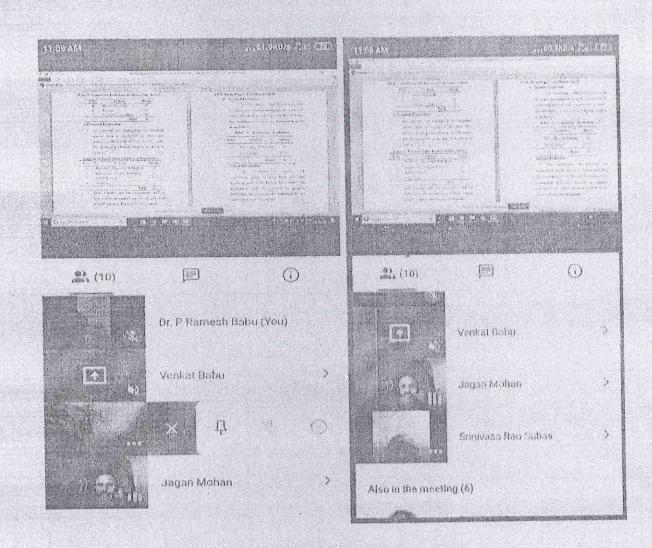
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Google Link details



Grid view of meeting



Members discussing about term paper and seminar





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### Department of Mechanical Engineering Academic year 2019-20 Board of Studies

S.No.	Name	Nominated Position of BOS	Signature
1,	Dr. R.B.Choudary Professor & HoD SITE, Tadepalligudeni	Chairman	R.B.Choudory
(1)	All faculty members of the Program	Members	
3.	Dr.B.Bala Krishna Professor Department of Mechanical Engineering JNTUK Kakinada	Member	
4,	Dr. S. Srinivasa. Rao Professor Department of Mechanical Engineering NIT, Warangal, Telengana State	Member	
5,	Dr. T.Srinivasan Professor & HoD Department of Mechanical Engineering, RNS Institute of Technology Bangalore 500098	Member	
6.	Sri JaganMohan Rao Danda Sr. Manager (DLE) Engine Division, HAL BC Bungalore 560036	Member	
7.	Sri MNS Bhaskar Rao Asst. Manager Renault Nissan Technology & Business Centre India Pvt.Ltd Chemai	Member	
8.	Dr. P. Ramesh Babu Professor Department of ME,SITE Tadepalligudem	Co opted Member	RRSIGIZI
- O,	Mr.R.V.Babu Associate Professor Department of ME,SITE Tadepalligudem	Co-opted Member	RETEIND



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S.No.	Name	Nominated Position of BOS	Attested By
1.	Dr. R.B. Choudary, Dean R&D & HoD, SITE, Tadepalligudem	Chairman	
2.	All faculty of the Program	Members	
3.	Dr.B. Bala Krishna Professor Department of Mechanical Engineering JNTUK, Kakinada	Member	253
4.	Dr. S. Srinivasa Rao, Professor Department of Mechanical Engineering NIT, Warangal, Terengganu State	Member	Roe.
5.	Dr. T. Srinivasan Professor & HoD Department of Mechanical Engineering RNS Institute of Technology Bangalore- 560098	Member	woo
6.	Sri. JaganMohan Rao Danda Sr. Manager (DLE) Engine Division, HAL-BC Bangalore -560036	Member	
7.	Sri MNS Bhaskar Rao Asst, Manager Renault Nissan Technology & Business Centre India Pvt. Ltd.	Member	
8.	Dr P Ramesh Babu Professor & HoD Department of ME,SITE Tadepalligudem	Co-opted Member	



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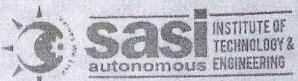
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4.	Dr. S. Srinivasa Rao, Professor Department of Mechanical Engineering NIT, Warangal, Terengganu State	Member	
5.	Dr. T. Srinivasan Professor & HoD Department of Mechanical Engineering RNS Institute of Technology Bangalore- 560098.	Member	was.
6.	Sri. JaganMohan Rao Danda Sr. Manager (DLE) Engine Division, HAL-BC Bangalore -560036	Member	
7.	Sri MNS Bhaskar Rao Asst. Manager Renault Nissan Technology & Business Centre India Pvt. Ltd.	Member	
8.	Dr F Ramesh Babu Professor & HoD Department of ME,SITE Tadepalligudem	Co-opted Member	