

sasi INSTITUTE OF
autonomous TECHNOLOGY &
ENGINEERING

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Approved by **AICTE** - New Delhi
Permanently Affiliated to JNTUK, SBTET,
Ranked as "A" Grade by Govt. of A.P.,

Department of Mechanical Engineering
Academic Year 2023-24

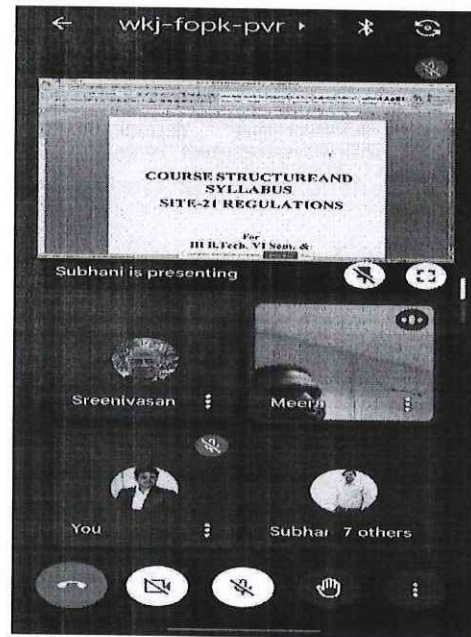
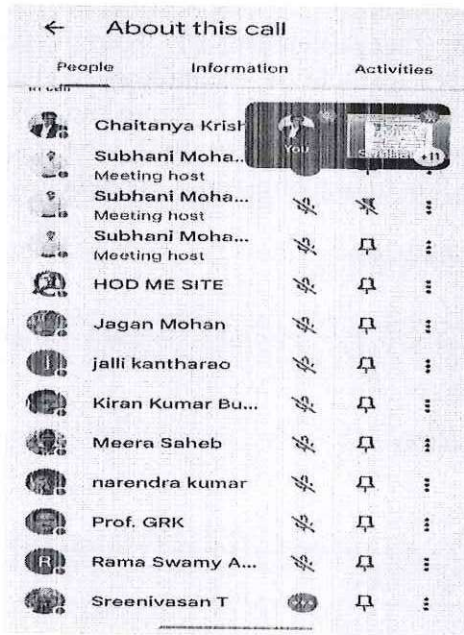
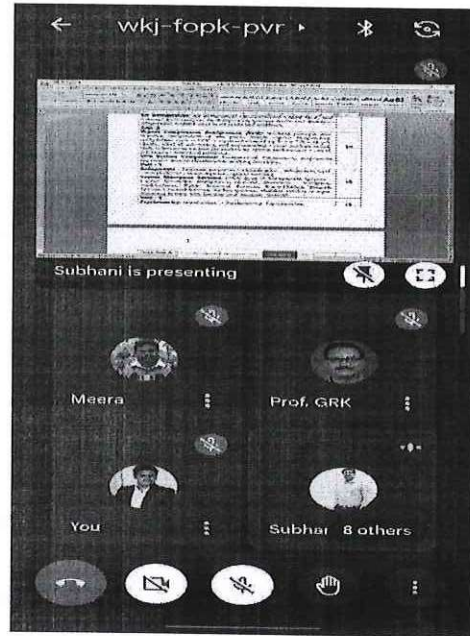
Minutes of the Meeting of the 7th BoS held on 19th August 2023 in Computing lab ME
Department of SITE

The 7th Board of Studies for Mechanical Engineering meeting, Sasi Institute of Technology & Engineering is convened on 19th August 2023, **(Saturday) from 02:30 PM onwards** at "Computing Lab, C V Raman Block" of SITE, Tadepalligudem, W.G District, AP.

The members of the BoS attended the meeting through Hybrid mode (online and offline). The internal staff members attended the meeting through offline and the External BoS experts Dr. K. Meera Saheb, Professor, Department of Mechanical Engineering, UCEK, Kakinada, Dr.G.R.K.Sastry, Professor, NIT Andhra Pradesh, Tadepalligudem, Dr. T.Srinivasan, Professor & HoD, Department of Mechanical Engineering, RNS Institute of Technology ,Bangalore, Sri Jagan Mohan Rao Danda, Sr. Manager (DLE), Engine Division, HAL-BC, Bangalore, Sri MNS Bhaskar Rao, Asst. Manager, Renault Nissan Technology & Business Centre India Pvt. Ltd. Chennai and staff members attended through Google Meet. The link for the program is given below.

Google Meet Link: <https://meet.google.com/wkj-fopk-pvr>

The screenshot shows a Gmail interface with a search bar containing "bos + meeting link". The email is titled "7th BOS Meeting on 19th August 2023" and is from "HOD ME SITE <hodme@sasi.edu>". The email body reads: "Dear Sir, You are requested to kindly attend the 7th BoS meeting scheduled on 19th August 2023, i.e. Saturday at 02:30 PM through online on Google meet platform. In this regard you are cordially invited to the meeting and give your valuable guidelines, suggestions and corrections regarding the course structure and syllabus for III B. Tech II Semester (VI Semester) and IV B. Tech I Semester (VII Semester). I hereby attaching the course structure, syllabi of VI & VII Semester SITE-21, Google meet link for tomorrows meeting for your kind reference. Kindly find the attachments". Below the text, there is a "Meeting link" section with the following details: "Saturday, August 19 2:30-4:30 PM", "Google meet Link: meet.google.com/wkj-fopk-pvr", "Join by phone: (US) +1 478-242-8996, PIN: 478972951". At the bottom, there is a note: "May we request you to send your bank account details to credit honorarium."



The meeting began with the welcome address by the BoS chairman, Mr. B Krishna Murthy, Assistant Professor & HOD, ME Department, Sasi Institute of Technology & Engineering

The BoS chairman has introduced the external members Dr. K. Meera Saheb, Professor, Department of Mechanical Engineering, UCEK, Kakinada, Dr.G.R.K.Sastry, Professor, NIT Andhra Pradesh, Tadepalligudem, Dr. T.Srinivasan, Professor & HoD, Department of Mechanical Engineering, RNS Institute of Technology ,Bangalore, Sri JaganMohan Rao Danda, Sr. Manager

(DLE), Engine Division, HAL-BC, Bangalore, Sri MNS Bhaskar Rao, Asst. Manager, Renault Nissan Technology & Business Centre India Pvt. Ltd. Chennai and all the BOS members.

Based on agenda the following resolution have been taken in 7th BoS

Agenda items

BOS/ME 7.1	:	Welcome address and Opening Remarks by Chairman, Board of studies in the department of Mechanical Engineering
Resolution		Chairman greeted all the members and got the approval for proceeding for the next agenda Point for discussion.
BOS/ME 7.2	:	To review the resolutions made in BOS meeting held on 26-03-2023
Resolution		The BOS Member, Mr. B Kiran Kumar, Assoc. Prof. briefly explained the resolutions made in the previous meeting and elaborated on their compliance. The members expressed their satisfaction.
BOS/ME 7.3	:	To discuss, review and approve the syllabus for existing course structure of SITE21 Regulation UG Programme in III B.Tech. II Semester and IV B. Tech I and II Semester M.E. (III Year I Semester syllabus approved in 6th Board of Studies meeting).
Resolution		<p>The BOS member explained the proposed course structure for III-II, IV-I & IV-II semester and furnished detailed syllabi of III-II & IV-I B.Tech. in ME. He invited suggestions from BOS members.</p> <p>Dr. K. Meera Saheb suggested</p> <ol style="list-style-type: none"> 1. Professional Elective in the proposed structure is 3. He suggested to add some more courses. 2. For selection of Elective course more freedom is to be given to student and brainstorming session has to be conducted before opting the course. 3. Brainstorming session will be given by experts in that respective domain and Experts should explain the applications and job opportunities for that particular course in a broad manner. 4. NPTEL Courses may also be included in Professional Elective Courses. <p>Dr. T Sreenivasan suggested that</p> <ol style="list-style-type: none"> 5. Students may be given full choice of selecting Professional, Open Electives rather than suggesting by faculty. <p>Dr. G.R.K. Sastry asked</p> <ol style="list-style-type: none"> 6. About the procedure of CO-PO mapping of course, BoS member explained the process of mapping and he expressed his satisfaction. 7. About the credits and total hours of the course and BoS member replied for three credits we are having 50 Hours Approximately, for 16 weeks $16 \times 3 = 48$ hours and convinced by our structure.




	<p>Mr. D Jagan Mohan suggested</p> <p>8. For improving the practical knowledge of students we have to conduct more number of experts talk and workshops</p> <p>BoS member read out the detailed syllabus of Instrumentation and Mechatronics course, He remembered that previously it is Instrumentation and Control systems course, likewise he remembered for all the updated courses and all members expressed their satisfaction.</p> <p>It is resolved to approve the course structure for III-II, IV-I & IV-II semester and syllabi of III-II & IV-I B.Tech. in ME courses offered by Mechanical Engineering Department.</p>
BOS/ME 7.4	<p>To discuss, review and approve the skill oriented course to the existing course structure of SITE21 Regulation UG Programme in III B.Tech. II Semester and IV B. Tech I Semester M.E. (III Year I Semester syllabus approved in 6th Board of Studies meeting).</p>
Resolution	<p>The BOS member explained the proposed course structure for III-II & IV-I semester and furnished detailed syllabi of III-II, IV-I B.Tech. in ME. He invited suggestions from BOS members. He explained about incorporation of mandatory and skill-oriented courses and internships (society/industry/research based) as per the guidelines of AICTE, APSCHE and JNTUK. He invited suggestions from BOS members.</p> <p>Dr. K. Meera Saheb</p> <ol style="list-style-type: none"> 1. He advised to follow the AICTE, JNTUK guidelines regarding Ethics 2. (UHV) course and suggested to provide 3 credits and asked to incorporate it in 6th semester as mandatory course with credits. 3. Encourage the students to do summer internship more than 6 weeks. He advised to follow the AICTE, JNTUK guidelines regarding community & service projects. 4. He advised to consider other co-branch inputs for finalizing open elective courses offered by ME. Similarly give your requirements for other branches to offer courses and suggested to give serial numbers to all the electives as open elective I, open elective II, open elective III and so on. <p>Dr. T Sreenivasan</p> <ol style="list-style-type: none"> 5. He advised to prepare the syllabus of any course by giving larger weight age on practical & analysis concepts. 6. The students should be encouraged to take program electives belonging to one stream so that they become specialized in that domain. This will enhance their job opportunities. They may choose


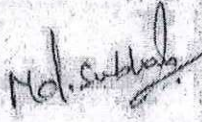
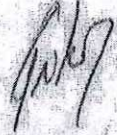
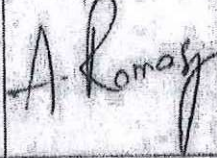
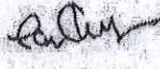




	<p>Open electives depending on the field in which they want to work. Dr. G.R.K. Sastry suggested to</p> <ol style="list-style-type: none"> CRT training will be given to students for better job opportunities. <p>Mr. D Jagan Mohan</p> <ol style="list-style-type: none"> Expert talks and Guest Lecture and Industrial visits may be given to the students at least once in a semester. <p>It is resolved to approve the course structure for III-II, IV-I & IV-II semester and syllabi of III-II & IV-I B.Tech. in ME Professional Electives and Open Elective courses offered by Mechanical Engineering Department.</p>
BOS/ME 7.5	To discuss, review and approve the Minor and Honor programme courses offered in III B.Tech. II Semester and IV B. Tech I Semester ME. of SITE21 Regulation UG Programme (III Year I Semester minor programme courses syllabus approved in 6th Board of Studies meeting)
Resolution	<p>The BOS member explained the proposed course structure Honor and Minor Programme as per the guidelines of AICTE, APSCHE and JNTUK. He invited suggestions from BOS members</p> <p>Dr. K. Meera Saheb suggested to</p> <ol style="list-style-type: none"> He enquired regarding the admission in Honors from ME, BoS member answered that till date only few members has shown interest in Honors In this regard He suggested that the student who is having CGPA more than 8 may require some brain storming and motivation for creating interest in Honors Credit opting may be six courses with three credits of the total credits 18 and other two credits may be opted for MOOCs/NPTEL. The subjects offered under honors should be preferably advanced courses and accepted all the honor and minor courses. Honor / Minor courses may be studied through MOOCs/NPTEL. <p>Dr. T Sreenivasan, Dr. G R K Sastry , Mr. D Jagan Mohan & Mr. M N S Bhaskar agreed with the suggestions given by Dr. K Meera Saheb</p> <p>It is resolved to approve the Honor and Minor syllabi of III B.Tech. II Semester, IV B.Tech. I Semester ME. of SITE21 Regulation UG Programme</p>
BOS/ME 7.6	Discussion on ATR as per suggestions given by stake holders
Resolution	The suggestions given by stake holders are included based on the ATR
BOS/ME 7.7	Any other matter with permission of the chair.
Resolution	<p>and Mr. D Jagan Mohan suggested</p> <ol style="list-style-type: none"> They stressed on the importance of practical training and suggested to increase Guest lectures, Workshops, Industrial visits/Training. Encourage the students to undertake industry relevant Certification

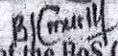
	<p>courses to make them industry ready.</p> <p>3. For student Internships we can make use of NITAP for extra infra structure.</p> <p>The meeting was concluded with Vote of thanks. It is resolved to submit the above points College Academic Council.</p>
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At the end Board Chairman addressed all the members and extended the regards for their valuable suggestions and remarks and meeting is ended with vote of thanks.

BOS members of Mechanical Engineering

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10	P Chaitanya Krishna	Assistant Professor, Department of	

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15	Mr. M V Kiran Kumar	Assistant Professor, Department of ME, SITE Tadepalligudem Mobile No.: 9652785098 E-mail: mvkiran@sasi.ac.in	
16	Mr. M Narendra Krishna	Vice-President	
17	Dr.K.Bhanu Prasad	Director	
18	Dr.B Satyanarayana	Dean-Academics	


Signature of the BoS Chairman

Head of the Dept.
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