

Minutes of First BOS  
(Mechanical)



**GOVT. COLLEGE OF ENGINEERING, BARGUR - 635 104**  
**(Autonomous)**

**Minutes of First Board of Studies (Mechanical Engineering) held on 20.10.2017**

The first board of studies meeting of Mechanical Engineering was conducted on 20.10.2017 at 11.00 am in mini seminar hall of Dept. of Mechanical Engineering, GCE, Bargur.

The following internal members were present for the meeting.

Sl.No	Name and Designation	Board of Studies
1	Dr.M.Chandrasekaran, Principal, GCE, Bargur	Parton – Ex officio
2	Dr.K.Manonmani, HOD/Mechanical Engg., GCE, Bargur	Chairman
3	Dr.P.Thirumal, Asst. Professor (Sr.Gr)/Mechanical, GCE, Bargur	Internal Member
4	Prof.P.Natarajan, Asst. Professor/Mechanical, GCE, Bargur	Internal Member
5	Dr.I.Rahamathullah Asst. Professor/Mechanical, GCE, Bargur	Internal Member
6	Prof.S.Ananthakumar Asst. Professor/Mechanical, GCE, Bargur	Internal Member
7	Prof.D.Kulandaivel Asst. Professor/Mechanical, GCE, Bargur	Internal Member
8	Prof.S.Sankarganesh Asst. Professor/Mechanical, GCE, Bargur	Internal Member
9	Prof.M.Anbarasu Asst. Professor/Mechanical, GCE, Bargur	Internal Member
10	Dr.I.Ashokkumar Asst. Professor/Mechanical, GCE, Bargur	Internal Member
11	Dr.D.ThirumalaiKumarasamy Asst. Professor/Mechanical, GCE, Bargur	Internal Member



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The following External members were present for the meeting.

**Anna University nominee**

Sl.No	Name	Designation
1	Dr. Gukanrajaram,	Professor, Dept. of Mechanical Engineering, PSG College of Technology, Coimbatore

**Subject Experts**

Sl.No	Name	Designation
1	Dr.R.Vijayan,	Professor, Dept. of Mechanical Engineering, Government College of Engineering, Salem
2	Dr.P.K.Palani,	Associate Professor, Government College of Technology, Coimbatore

**Representative from industry**

Sl.No	Name	Designation
1	Dr.S.Sankar,	Vice President (Composite Working Group) NAFEMS India, Bangalore

The following Member could not able to attend the meeting

Sl.No	Name	Designation
1	Mr.K.Ramesh,	Associate Consultant, Sapient, Bangalore.

The chairman welcomed all the BOS members and briefed about the agenda of the BOS meeting. The curriculum for B.E Mechanical Engineering from 1<sup>st</sup> to 8<sup>th</sup> semester under choice based credit systems and the list of professional electives, open electives, one credit courses and the syllabi from 1<sup>st</sup> semester to 4<sup>th</sup> semester of Mechanical Engineering courses were presented to the Board of Studies members.



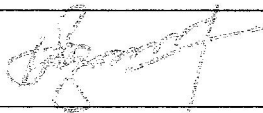



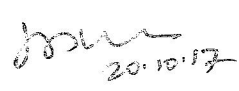


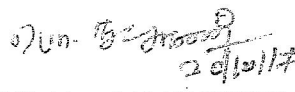

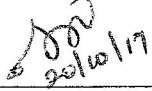
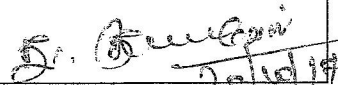
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The BOS members offered their suggestions as listed below.

- Dr. R . Vijayan asked justification for four credits given to English course offered in the first and second semester. It is informed that the same was approved by the BOS in humanities and sciences.
- Dr. Shankar and Dr. Gukanrajaram proposed to introduce Professional skills development lab of one credit in sixth semester under EEC category.
- The board decided to include Technical seminar as a one credit course under EEC in 7<sup>th</sup> semester.
- The board suggested including the open online certification courses like MOOC / NPTEL as one credit course.
- Dr. P. K. Palani suggested to include the subject Industrial Automation in 7<sup>th</sup> semester instead of Hydraulic and Pneumatic controls and to introduce the Automation lab.
- The board suggested including the subjects Composite and Smart Materials, Hydraulic and Pneumatic controls in the list of Professional electives.
- Dr. Shankar suggested renaming the subject Nano Science and Technology as Nano Materials and Technology.
- The board members Dr. R . Vijayan and Dr. Gukanrajaram suggested to include any foreign language course in the list of one credit subjects. German language was introduced in the list.
- As suggested by the external BOS members few topics were added / removed in the subject Engineering Graphics and Engineering practices lab.
- Dr. R . Vijayan suggested for modification of syllabus content in Engineering Thermodynamics subject and Thermal Engineering lab. Suggestions were carried out.
- Dr. P. K. Palani and Dr. Gukanrajaram suggested for change of text book in the subject Engineering Metallurgy and it was carried out.
- The subjects in the purview of the BOS of humanities and sciences, EEE and CSE were approved except Applied Electronics and Microprocessors which is to be offered in the 4<sup>th</sup> semester. Principal Dr.M.Chandrasekaran suggested getting it approved in the next BOS of ECE department which is to be conducted tentatively during March 2018. The basic science category of subjects in the 3<sup>rd</sup> and 4<sup>th</sup> semester will also be approved in their next BOS meeting.
- Finally the board approved the CBCS curriculum for the four year B.E Mechanical Engineering Course, the syllabi from first semester to fourth semester of Mechanical Engineering courses, List of Professional Electives, Open electives and One credit courses.



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1	Dr.M.Chandrasekaran, Principal, GCE, Bargur	Parton – Ex officio	
2	Dr.K.Manonmani, HOD/Mechanical Engg., GCE, Bargur	Chairman	
3	Dr. Gukanrajaram, Professor, Dept. of Mechanical Engineering, PSG College of Technology, Coimbatore	Anna University Nominee	
4	Dr.R.Vijayan, Professor, Dept. of Mechanical Engineering, Government College of Engineering, Salem	Subject Expert – External Member	
5	Dr.P.K.Palani, Associate Professor, Government College of Technology, Coimbatore	Subject Expert – External Member	
6	Dr.S.Sankar, Vice President (Composite Working Group) NAFEMS India, Bangalore	Industry Expert – External Member	
7	Mr.K.Ramesh, Associate Consultant, Sapient Bangalore	Alumni - External Member	Expressed his inability to attend the meeting.
8	Dr.P.Thirumal, Asst. Professor (Sr.Gr)/Mechanical, GCE, Bargur	Internal Member	
9	Prof.P.Natarajan, Asst. Professor/Mechanical, GCE, Bargur	Internal Member	
10	Dr.I.Rahamathulla, Asst. Professor/Mechanical, GCE, Bargur	Internal Member	
11	Prof.S.Ananthakumar Asst. Professor/Mechanical, GCE, Bargur	Internal Member	
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13	Prof.S.Sankarganesh Asst. Professor/Mechanical, GCE, Bargur	Internal Member	<i>[Signature]</i> 20/10/17
14	Prof.M.Anbarasu Asst. Professor/Mechanical, GCE, Bargur	Internal Member	<i>[Signature]</i> 20/10/17
15	Dr.I.Ashokkumar Asst. Professor/Mechanical, GCE, Bargur	Internal Member	<i>[Signature]</i> 20/10/17
16	Dr.D.ThirumalaiKumarasamy Asst. Professor/Mechanical, GCE, Bargur	Internal Member	<i>[Signature]</i> 25/10/17

The BOS chairman Dr.K.Manonmani gave a recap of the discussion for all the members at the end of the meeting. Dr.P.Thirumal thanked the members present for the meeting, the Meeting came to close at 1.45 PM.

*[Signature]*  
20/10/17  
CHAIRMAN  
(BOS - MECHANICAL)