



Department of Metallurgical Engineering
Government College of Engineering, Salem-11

(An Autonomous Institution, Affiliated to Anna University, Chennai)

11.02.2019

**MINUTES OF THE BOARD OF STUDIES MEETING OF B.E., METALLURGICAL
ENGINEERING PROGRAMME AS PER AICTE MODEL CURRICULUM – 2018
REGULATION**

The Board of Studies Meeting – Regulation 2018 of B.E. Metallurgical Engineering as per AICTE Model Curriculum was held on 11th February, 2019 (Monday) at 09.30 AM in the seminar hall of Metallurgical Engineering Department. The following Members attended the BOS Meeting

Sl.No.	Category	Name
1	Chairman	Prof. P. Sundararaj Associate Professor and Head of the Department
2	Anna University Nominee	Dr. R. Subramanian, Professor, Department of Metallurgical Engineering, PSG College of Technology, Peelamedu, Coimbatore – 641 004.
3	Industry Expert	Mr.D.Saravanan AGM, Production planning and control SAIL – Salem Steel Plant, Salem
4	Experts from other Academic Institutions	Dr.S. Raman Sankarnarayanan Professor, Department of Metallurgical and Materials Engineering, National Institute of Technology, Tiruchirappalli - 620 015.
5		Dr. B. Ravishankar, Professor, Department of Metallurgical and Materials Engineering, National Institute of Technology, Tiruchirappalli - 620 015
6	Meritorious Alumni Member	Dr. P.M. Kavimani, Former Additional Director – DOTE, TN. Retired Principal, GCE, Dharmapuri
7	Members from Department of Metallurgical Engineering	Prof. D. Noorullah, Associate Professor
8		Prof. N. Thenammai, Associate Professor
9		Dr. K. Venkatesan, Assistant Professor
10		Dr. B. Anandavel, Assistant Professor
11		Prof. M. Deepak Kumar, Assistant Professor
12		Prof. K.T. Thilagam, Assistant Professor
13		Dr. S. Dhanalakshmi, Assistant Professor
14		Prof. R. Vinothbabu, Assistant Professor
15	Members from other Departments	Prof. S. Leema Mary, Associate Professor & HOD/ Maths
16	Student Members	Ms.R.Kaavya IV Year, B.E., Met. Student
17		Mr.Praveenraj III Year, B.E., Met. Student

*M. S. 11/2/19.
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- First, the Chairman of BOS Prof. P.Sundararaj welcomed the BOS Members.
- After detailed discussions, the Committee finalized and approved the Curriculum and Syllabus of 2018 regulation of B.E., Metallurgical Engineering Programme. The approved Curriculum and Syllabus is enclosed with Minutes of the Meeting.
- The Academic Expert members Dr.S.Raman Sankarnarayanan, Dr.B.Ravishankar and Dr.R.Subramanian recommended to introduce the following experiments in the respective Laboratories:

S.No.	Course Code	Course Name	Experiments title to be modified
1	18MT404	Materials Testing Laboratory	<ul style="list-style-type: none"> • Tensile testing of base material • Tensile testing of weldments • Bend test of base materials /weldments

- Dr.S.Raman Sankarnarayanan and Dr.B.Ravishankar recommend the Course “Welding Process and Metallurgy & Foundry processes and Metallurgy“ as Professional courses instead of Professional Elective courses.
- Dr.R.Subramanian recommended to add www.matter.org / www.doitpoms.sc.uk as E-reference for the course 18MT301.
- The Industry Expert member Mr.B.Saravanan recommended to add mathematical modelling in the following subjects:


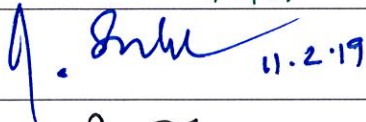
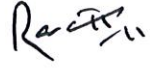






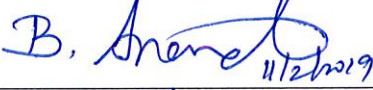




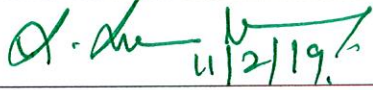


S.No.	Course Code	Course Name	Suggested Concepts
1	18MT403	Iron making	Introduction to mathematical modelling in Iron making processes
2	18MT502	Steel making	Introduction to mathematical modelling in steel making processes


- Academic Expert members, Dr.S.Ramansankarnarayanan suggested to add the reference book for the below course.
 1. Dr S.K Dutta, Prof A.B.Lele – Metallurgical thermodynamics kinetics and numericals for course 18MT303
 2. R. Raghavan Extractive metallurgy of Non Ferrous metals for Course 18MT601.
 3. Gaudin A.M, “Principles of Mineral Dressing” may be given as a text book for course 18MT302.
- Expert members recommended to modify the syllabus of the course “Mechanical behaviour of Materials and Testing” and splitting the course into two course “Mechanical behaviour of materials” and “Testing of Materials”.
- BOS concluded that B.E 2018 curriculum and syllabus matching with GATE syllabus.

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- The meeting ended at 1.30 PM with vote of thanks by Chairman.

<u>Name of the Members</u>		<u>Signature</u>
1.	Prof. P. Sundararaj	 11/2/19
2.	Dr. R.Subramanian	 11.2.19
3.	Dr. S.Raman Sankarnarayanan	
4.	Dr. B. Ravikumar Ravisankar	 11 Feb '19
5.	Dr. P.M.Kavimani	
6.	Mr. Saravanan .D.	 11/2/19
7.	Prof. D. Noorullah	 11/2/2019
8.	Prof. N. Thenammai	
9.	Dr. K. Venkatesan	 11/2
10.	Dr. B. Anandavel	 11/2/2019
11.	Prof. M. Deepak Kumar	
12.	Prof. K.T. Thilagam	 11/2/19
13.	Dr. S. Dhanalakshmi	 11/2/19
14.	Prof. R. Vinothbabu	 11/2/19
15.	Prof. S. Leema Mary	 11/2/19
16.	Ms. R.Kaavya	 11/2/19
17.	Mr. Praveenraj	 11/2/19

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