



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

Maisammaguda, Dhulapally (Post Via Kompally) Secunderabad – 500 100

Department of Mechanical Engineering

19-04-2015

MINUTES OF BOARD OF STUDIES MEETING

The Sixth Board of Studies (BOS) of Mechanical Engineering Department meeting was held on 19.04.2015 at 10-00 AM in the Department of Mechanical Engineering, Malla Reddy Engineering College, Maisammaguda, Secunderabad-100.

The following BOS members were presented:

S.N	Name	Designation & Official Address
1	Dr. S. Sudhakara Reddy	Special Invitee (Principal & Prof. ME, MREC)
2	Dr. R. Satyanarayana Reddy	Chairman (HOD & Prof. ME)
3	Dr. J. Suresh Kumar	Member (Prof. MED, JNTUHCEH-Hyd) JNTUH Nominee
4	Dr. M. Manzoor Hussain	Member (Assoc. Prof. MED, JNTUHCEH - Hyd) Subject Expert
5	Dr. Narsimhulu Sanke	Member (Asst. Prof. MED, Osmania University College of Engineering, Hyd) Subject Expert
6	Sri M. Dakshina Murty	Member, (AGM, BHEL-R&D, Hyd) Expert from Industry
7	Sri V. Narasimha Reddy	Member (Assoc. Prof. MED, MREC)
8	Sri A. Raveendra	Member (Assoc. Prof. MED, MREC)
9	K. Srinivas Rao	Member (Assoc. Prof. MED, MREC)
10	Sri Shaik Hussain	Member (Assoc. Prof. MED, MREC)



Raveendra
PRINCIPAL
Malla Reddy Engineering College
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Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100

AGENDA

1. Formation of Scheme of Instructions, Periods per week and the number of credits allotted to each course of B.Tech and M.Tech Programmes (MR15 Regulations).
2. Syllabi of the following Programmes
B.Tech:
a) I, II, III & IV Year syllabi of MR15 Regulations
M.Tech:
a) Thermal Engineering.
b) Machine Design
3. Scheme of Instructions and Syllabi of courses offered by Mechanical Engineering Department to the students of other Engineering branches
a) Engineering Graphics and Engineering Workshop for All Branches
b) Engineering Mechanics and Engineering Mechanics & AutoCAD Lab for CE and Mining Engg.
c) Fluid Mechanics & Hydraulic Machines (Both Theory & Laboratory) for EEE and Mining Engg.
d) Machine Drawing and Mechanical Technology (Theory only) for Mining Engg.
e) Mechanics of Solids (Both Theory & Laboratory) for Mining Engg.
4. Suggestion of panel for Paper setters, Valuers for both theory and Laboratory
5. Delegation of power to the Chairman, BOS for inclusion and exclusion of the names of the panel for paper setters and valuers of both theory and Practicals.
6. Any other item with the permission of the chair.

The Board of Studies Chairman invited all the BOS members and expressed his thanks for attending the meeting. He briefed about the Malla Reddy Engineering College and Department of Mechanical Engineering. The chairman requested the members to proceed further with the proposed agenda. Later each item in the agenda has been discussed in detail and finally the meeting convened with the following points unanimously by all the members of BOS for implementation from the Academic Year 2015-16.

1. The members thoroughly discussed entire syllabi of both UG and PG Courses and suggested the minor modifications as given in **Annexure-I**.

UG

- a) Suggested to change the computer programming (Theory and Lab) course name as Computer Programming using 'C'.

The structure and syllabus for B.Tech MR15 Batch has been approved with the following suggestions.



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S.No	Subject code	Subject Name	Change /Modification
1	50301	Engineering Graphics	Basic Display, Construction, Editing and dimensioning Commands
2	50302	Engineering Workshop	IT workshop – Hardware identification and connectivity, assembling, disassembling and OS Installation
3	50A01	NSS & Sports	Civil / Self Defense- Aims and objectives of Civil defense and need for self defense training

- b) Suggested to change the Law for Engineers course name as Legal aspects for Engineers.
- c) **Introduce Thermodynamics Lab in III Semester and Kinematics & Dynamics Lab in V Semester**
- d) **Heat Transfer and Thermal Engineering – II (Both Theory and Laboratory) are mutually interchanged from V and VI semesters.**
- e) Add the additional courses in VII semester – Foreign language/ Music/ Dance/ Photography/ short film etc.
- f) Technical Communication & Presentation skills lab title needs to be modified (Discuss with English Dept)

PG

- a) Follow the equal Credits for Project work Review 1 & 2 in III & IV Semesters respectively
- b) Suggested 3 credits for each course instead of 4 credits.
- c) The structure and syllabus for B.Tech MR15 Batch has been approved with the following suggestions.

S.No	Subject code	Subject Name	Change /Modification
1	53301	Advanced Mechanics Solids	Thin wall torsion members with restrained ends, Solution of rectangular plate problem; Solution of circular plate problem.

2. Text Books and Reference Books are clearly specified for all courses of Mechanical



Raveesh
 PRINCIPAL
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Engineering (Both UG & PG) with their Title, Author Name, Publisher Name and Year of publication.

3. Pre-requisite, Objectives and Outcomes of the each course are added to the syllabus.
4. The following courses are newly added in MR15 regulation

S.No	Subject Code	Subject Name
1	53109	Advance Materials for thermal systems
2	53111	Nano Technology

Finally the Board of Studies meeting was concluded with vote of thanks by the chairman of the Board of Studies committee.

Date: 19th April 2015

Kennedy
Chairman, BOS

Copy to:

The Chairman of Academic Council & Principal, MREC
All the Members of BOS

Revendh

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Department of Mechanical Engineering

17-10-2015

MINUTES OF BOARD OF STUDIES MEETING

The Sixth Board of Studies (BOS) of Mechanical Engineering Department meeting was held on 17.10.2015 at 10-00 AM in the Department of Mechanical Engineering, Malla Reddy Engineering College, Maisammaguda, Secunderabad-100.

The following BOS members were presented:

S.N	Name	Designation & Official Address
1	Dr. S. Sudhakara Reddy	Special Invitee (Principal & Prof. ME, MREC)
2	Dr. R. Satyanarayana Reddy	Chairman (HOD & Prof. ME)
3	Dr. J. Suresh Kumar	Member (Prof. MED, JNTUHCEH-Hyd) JNTUH Nominee
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7	Sri V. Narasimha Reddy	Member (Assoc. Prof. MED, MREC)
8	Sri A. Raveendra	Member (Assoc. Prof. MED, MREC)
9	K. Srinivas Rao	Member (Assoc. Prof. MED, MREC)
10	Sri Shaik Hussain	Member (Assoc. Prof. MED, MREC)



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 - a) I, II, III & IV Year syllabi of MR15 Regulations**M.Tech:**
 - a) Thermal Engineering.
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 - a) Engineering Graphics and Engineering Workshop for All Branches
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5. Delegation of power to the Chairman, BOS for inclusion and exclusion of the names of the panel for paper setters and valuers of both theory and Practicals.
6. Any other item with the permission of the chair.

The Board of Studies Chairman invited all the BOS members and expressed his thanks for attending the meeting. He briefed about the Malla Reddy Engineering College and Department of Mechanical Engineering. The chairman requested the members to proceed further with the proposed agenda. Later each item in the agenda has been discussed in detail and finally the meeting convened with the following points unanimously by all the members of BOS for implementation from the Academic Year 2015-16.

1. The members thoroughly discussed entire syllabi of both UG and PG Courses and suggested the minor modifications as given in **Annexure-I**.

UG

- a) Suggested to change the computer programming (Theory and Lab) course name as Computer Programming using 'C'.

The structure and syllabus for B.Tech MR15 Batch has been approved with the following suggestions.



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S.No	Subject code	Subject Name	Change /Modification
1	50304	Engineering Mechanics & Auto cad Lab	Drafting: Development of part drawings for various components in the form of orthographic and isometric using AutoCAD software. Representation of dimensioning and tolerances scanning and plotting(2D Drawing).

- b) Suggested to change the Law for Engineers course name as Legal aspects for Engineers.
- c) **Introduce Thermodynamics Lab in III Semester and Kinematics & Dynamics Lab in V Semester**
- d) **Heat Transfer and Thermal Engineering – II (Both Theory and Laboratory) are mutually interchanged from V and VI semesters.**
- e) Add the additional courses in VII semester – Foreign language/ Music/ Dance/ Photography/ short film etc.
- f) Technical Communication & Presentation skills lab title needs to be modified (Discuss with English Dept)

PG

- a) Follow the equal Credits for Project work Review 1 & 2 in III & IV Semesters respectively
- b) Suggested 3 credits for each course instead of 4 credits.
- c) The structure and syllabus for B.Tech MR15 Batch has been approved with the following suggestions.

S.No	Subject code	Subject Name	Change /Modification
1	53102	Advanced Thermo Dynamics	The vant Hoff's Equation, Thermo dynamic phenomena – Thermo electric circuits.

- 2. Text Books and Reference Books are clearly specified for all courses of Mechanical Engineering (Both UG & PG) with their Title, Author Name, Publisher Name and Year of publication.
- 3. Pre-requisite, Objectives and Outcomes of the each course are added to the syllabus.



Raveesh
PRINCIPAL
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4. The following courses are newly added in MR15 regulation

S.No	Subject Code	Subject Name
1	53117	Alternate Fuels
2	53122	Computer Simulation of SI & CI Engine
3	53125	Nano Fluids

Finally the Board of Studies meeting was concluded with vote of thanks by the chairman of the Board of Studies committee.

Date: 17th October 2015

M. Reddy
Chairman, BOS

Copy to:

The Chairman of Academic Council & Principal, MREC
All the Members of BOS



M. Reddy
PRINCIPAL
Malla Reddy Engineering Colley.
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DEPARTMENT OF MECHANICAL ENGINEERING

The BOS meeting is held on 17/10/2015 and the following members have attended for finalization of Schema and Syllabus for MR15 Admitted Students (Under UGC Autonomous-CBCS) for both B.Tech and M.Tech programmes

S. No.	Name of the Member	Designation	Status of BOS	Signature
1	Dr. S. Sudhakara Reddy	Principal	Special Invitee	
2	Dr R Satyanarayana Reddy	HOD & Prof. MED, MREC	Chairman- BoS	
3	Dr. J. Suresh Kumar	Prof. MED, JNTUHCEH- Hyderabad	University Nominee	
4	Dr M Manzoor Hussain	Prof. MED, JNTUHCEH - Hyderabad	Subject Expert	
5	Dr. Narsimhulu Sanke	Assoc. Prof. MED, Osmania University College of Engineering, Hyderabad	Subject Expert	
6	Dr. G. Madhusudhan Reddy	Scientist 'G', DMRL, Hyderabad	Industry Expert	
7	Sri M. Dakshina Murty	AGM, BHEL-R&D, Hyderabad	Industry Expert	
8	Sri V Narasimha Reddy	Assoc. Prof. MED, MREC	Member	
9	Sri A Raveendra	Assoc. Prof. MED, MREC	Member	
10	Sri. K.Srinivasa Rao	Assoc. Prof. MED, MREC	Member	
11	Sri Shaik Hussain	Assoc. Prof. MED, MREC	Member	
12	Sri. K. Venubhupal Reddy	Maintenance Engineer, VIRCHOUS Drugs Pvt Ltd Hyderabad.	Alumni	



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DEPARTMENT OF MECHANICAL ENGINEERING

Date: 19.04.2015

The Board of Studies members for Mechanical Engineering presented on 19-04-2015 for the academic year 2015-16

S. N	Name of the Member	Designation & Official Address	Signature
1	Dr. S. Sudhakara Reddy	Special Invitee (Principal & Prof. ME, MREC)	
2	Sri V Narasimha Reddy	Chairman (HOD & Assoc. Prof. ME)	
3	Dr K Eswara Prasad	Member (Prof. MED, JNTUHCEH-Hyd) JNTUH Nominee	
4	Dr M Manzoor Hussain	Member (Prof. MED, Principal, JNTUH Sultanapur - Hyd) Subject Expert	
5	Dr. G. Satish Babu	Member (Prof. MED, JNTUHCEH - Hyd) Subject Expert	
6	Dr. Narsimhulu Sanke	Member (Asst. Prof. MED, Osmania University College of Engineering, Hyd) Subject Expert	
7	Sri A Dayananda Reddy	Member (Managing Director, Vasantha Tools Crafts Pvt. Ltd.) Expert from Industry	
8	Dr R S Reddy	Member (Prof. MED, MREC)	
9	Sri A Raveendra	Member (Assoc. Prof. MED, MREC)	
10	Sri. K.Srinivasa Rao	Member (Assoc.Prof. MED, MREC)	
11	Sri Shaik Hussain	Member (Assoc. Prof. MED, MREC)	
12	Mr. M. Mahesh	Member (Alumni, MED, MREC)	



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