



PRAGATI ENGINEERING COLLEGE (Autonomous)

1-378, ADB Road, Surampalem, E.G.District, A.P. - 533 437

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada & Accredited by NAAC with 'A' Grade)

(Recognised by UGC Under Sections 2 (f) and 12 (b) of UGC act, 1956)

Ph : 08852 - 252233, 252234, 252235, Fax : 252232, Website : www.pragati.ac.in

(Sponsored by Gayatri Educational Society)

D.No. 2-24-4/2, Ground Floor, Janmabhoomi Park Road, Srinagar, Kakinada - 3, Ph : 0884 - 2355900, Fax : 2363900

DEPARTMENT OF MECHANICAL ENGINEERING

Date: 13-02-2017

CIRCULAR

All the members of Board of Studies(BoS) are here by informed that there will be a meeting on 18th and 19th February 2017 for discussing the following agenda.

Agenda:

1. Discussion on proposed B.Tech Second Year courses syllabi and ratification of the same.
2. Ratification of the proposed model papers for internal and external examination of both theory and laboratory courses.
3. Finalization of text books and reference books.
4. Any other item.

HoD-Dept.

Copy to:

1. All members of BoS.
2. Department circular file.



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DEPARTMENT OF MECHANICAL ENGINEERING

Date: 18-02-2017

Minutes of meeting of UG & PG Board of Studies (BoS) of Mechanical Engineering conducted on 18th and 19th February 2017 for approval/ratification of II B.Tech R16 regulation Syllabus.

Members Present:

- Mr. G. Avinash - Chairman & HoD
- Dr. Ch. Srinivasa Rao - University Nominee
- Dr. N. Mohan Rao - University Nominee
- Dr. S. Sambhu Prasad - Faculty Member
- Mr. P. Sukumar - Faculty Member
- Mrs. Ch. Vasantha Lakshmi - Faculty Member
- Mr. D.J. Johnson - Faculty Member
- Mr. A.V. Ramana Rao - Faculty Member

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Proceedings:

- The meeting began at 10.00AM in the CAD/CAM Laboratory. The Chairman of the Board Mr. G Avinash welcomed all the members for the meeting.
- With respect to point 1 of agenda, the following changes were suggested in B.Tech syllabi:
 - Concepts of 'Shafts in parallel and Strain energy in torsion' are to be included in Unit VI of Mechanics of Solids.
 - Concept of 'PMM-I' is to be included in Unit II of Thermodynamics.
 - Experiments on 'Performance test on Francis Turbine at constant head' are to be included in FMHM Laboratory.
- The suggestions given by the external experts with respect to the content inclusion in the courses was noted down and the same has been informed to the subject expert for incorporating in the syllabus.

Resolutions:

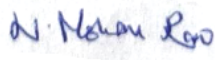
The following resolutions have been made in the meeting

- The syllabus for II B.Tech was thoroughly discussed, finalized and approved. BOS Chairman is authorized to endorse the syllabus.
- The proposed model papers for internal and external examination of both theory and laboratory courses were discussed and ratified.
- The textbooks suggested for various courses were finalized.
- The members decided to convey the same to Academic Council members for approval.

The meeting came to an end with vote of thanks.



Dr. Ch. Srinivasa
Rao



Dr. N. Mohan Rao



Mr. G. Avinash



Dr. S. Sambhu
Prasad



Mr. P. Sukumar



Mrs. Ch. Vasantha
Lakshmi



Mr. D.J. Johnson



Mr. A.V. Ramana
Rao

IIYear- ISemester

S.No.	SubjectCode	Subjects	L	T	P	C
1	16ME3T04	Metallurgy&MaterialsScience	4	--	--	3
2	16ME3T05	MechanicsofSolids	4	--	--	3
3	16ME3T06	Thermodynamics	4	--	--	3
4	16BH3T14	ManagerialEconomics&FinancialAnalysis	4	--	--	3
5	16ME3T07	FluidMechanics&HydraulicMachines	4	--	--	3
6	16ME3T08	Computer AidedEngineeringDrawingPractice	3	3	--	3
7	16EE3L03	Electrical& ElectronicsEngineeringLab	--	--	3	2
8	16ME3L02	MechanicsofSolids&MetallurgyLab	--	--	3	2
TotalCredits						22

II Year- IISemester

S.No.	SubjectCode	Subjects	L	T	P	C
1	16ME4T10	KinematicsofMachinery	4	--	--	3
2	16ME4T11	ThermalEngineering -I	4	--	--	3
3	16ME4T12	ProductionTechnology	4	--	--	3
4	16ME4T13	Designof MachineMembers -I	4	--	--	3
5	16ME4T14	MachineDrawing	3	3	--	3
6	16ME4T15	IndustrialEngineeringandManagement	4	--	--	3
7	16ME4L04	FluidMechanics&HydraulicMachineryLab	--	--	3	2
8	16ME4L05	ProductionTechnologyLab	--	--	3	2
TotalCredits						22



HoD-Dept.