DEPARTMENT OF MECHANICAL ENGINEERING

BOARD OF STUDIES MEETING HELD ON 21.04.2012

Minutes

The following members are present:

1. Prof.K.Shyam Prasad, (Acting Chairman) Member
2. Prof.K.V.Ramana, Member
3. Prof.A.Srinath, Member
4. Prof.B.Raghu Kumar, Member
5. Prof.K.Ramakotaiah, Member
6. Prof.K.J.Babu, Member
7. Prof.Y.V.SSS.V.Prasada Rao, Member
8. Sri.T.V.S.Raghavendra, Member
9. Sri.G.D.Prasad, Member
10. Sri.G.Yedukondalu, Member
11. Sri.K.Babu Raja, Member

Special Invitees:

1. Prof.J.S.Rao
2. Prof.B.V.A.Rao
3. Prof.K.Ramakrishna
4. Sri.G.L.Narayana

Feedback on curriculum by Alumni, Industry peers, Academic Peers and Students on rolls is duly considered while finalizing the syllabus content.

Resolutions:

1. It is resolved to conduct classes for present I Year students in Pro E and Hyperworks for two weeks during Summer Break, as Proposed by Dr.A.Srinath, so as to enable these students undertake the lab components incorporated in Engg. Mechanics.
2. It is agreed to submit content of Lab courses of IV semester, by the end of July 2012.
3. Upon the proposal by Dr.A.Srinath, it is resolved to conduct one Staff Development Program for two weeks on Mechanical Systems, a new course introduced in the IV semester, during August / September 2012. On the same lines a course on Applied Engineering Mathematics is to be organized in association with the department of Mathematics, during the dates convenient to both the departments, at least on month prior to the IV Semester class work commencement.
4. It is resolved to:
   a) Include Von MISES Stresses in Strength of Materials
   b) Thermal Stresses along with Composite Cylinders in Strength of materials.
   c) Analysis of Trusses using method of sections and method of joints in Engg. Mechanics.
   d) Beam Theory using Classical method in strength of materials.
   e) Turbulent Flow in place of Boundary layer Theory in Fluid Mechanics.
   f) Reliability in Probability and Statistics.

NCLOSURE: APPROVED SYLLABUS