



# VASAVI COLLEGE OF ENGINEERING (Autonomous)

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(Sponsored by Vasavi Academy of Education)

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## DEPARTMENT OF MECHANICAL ENGINEERING

Date: 17.05.2018

Minutes of the eighth meeting of Board of Studies, Mechanical Engineering Department, held at 10.30AM on 17.05.2018 (Thursday) at the Department of Mechanical Engineering, Vasavi College of Engineering (Autonomous), Ibrahimbagh, Hyderabad.

### Members Present:

Prof. G.V. Ramana Murthy	Chairman & Head
Prof. SriramVenkatesh	OU nominee (OU Hyderabad)
Dr. B. Venkatesham	Subject expert (IIT Hyderabad)
Dr. Jeevan Jaidi	Subject expert (BITS Hyderabad)
Dr. N.K. Singh	Industry representative (BHEL R&D)
Smt. S. Kirthana	Alumnus / Faculty member
Dr. K. Kishore	Faculty member
Dr. A. Srinivas	Faculty member
Dr. T. Ramamohan Rao	Faculty member
Mr. K. Srinivasa Rao	Faculty member
Mr. P. Venkateswara Rao	Faculty member
Dr. P.V.Gopal Krishna	Faculty member
Mr. K.Veladri	Faculty member
Mr. B.Radha Krishna	Faculty member
Mr. S. Sreekrishna	Faculty member
Dr. P.V.S. Subhashini	Faculty member
Mr. M. Sudhakar	Faculty member
Mr. D. Govinda Rao	Faculty member
Mr. B. Naga Manohar	Faculty member
Mr. N.B. Samba Murthy	Faculty member
Mr. S. Venkateswarulu	Faculty member

### Members not present:

Dr. S.Venkataiah	Faculty member
Mr. V.B.S. Rajendra Prasad	Faculty member
Dr. J. Anjaneyulu	Faculty Member
Mr. K.I. Spurgeon	Faculty member
Mr. B. Sandeep	Faculty Member
Mr. Md. Luqman	Faculty member
Mr. T. Krishna Chaitanya	Faculty member

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Chairman welcomed the members and readout the agenda points for discussion.

**1. Approval of scheme of instruction from B.E. I-Semester to VIII-Semester under AICTE model curriculum.**

1.1 The scheme from I-semester to VIII-semester was presented to the Committee. The Committee approved the scheme with the following suggestions.

- Fluid Mechanics course in IV-semester may be offered as a full fledged course instead of offering as Fluid Mechanics and Hydraulic Machines course. The hydraulic machines part may be clubbed with Thermal Turbomachines in VII-semester and the course may be renamed as Turbomachines. Similarly the Fluid Mechanics and Fluid Machines Laboratory course in IV-semester may also be suitably altered.
- The title of the Open Elective course in IV-semester (Value Analysis and Value Engineering) may be renamed as Basics of Value Analysis and Value Engineering.
- Inclusion of Mathematics-IV course in semester-IV may be reviewed and a professional core course may be substituted.
- It is suggested that the student who wish to pursue BE honours program may be asked to opt for some of the PG program core / elective courses to make up the required credits in addition to the MOOCS courses.
- The certified agencies and the title of the courses may be identified for MOOCS courses.

**2. Approval of syllabus for B.E. I-Semester & II-Semester under AICTE model curriculum.**

2.1 The title of the exercise in Engineering Workshop-II, 3D Printing (Demo) may be replaced as Additive Manufacturing (Demo) under Machine shop.

The syllabus for Engineering Workshop-I and II for Civil, EEE & Mech. branches with the above modifications and Engineering Workshop-I for CSE, IT & ECE has been approved.

**3. Approval of scheme of instruction from M.E. I-Semester to IV-Semester under AICTE model curriculum.**

3.1 The scheme of instruction for PG program for the Academic Year 2018-19 with a total of 68 credits is presented and the Committee approved the scheme with following modification.

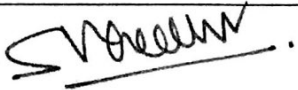
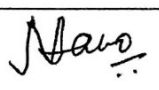
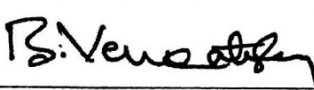

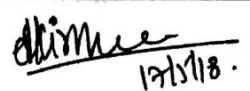
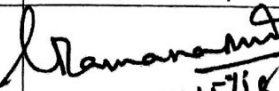
- Pedagogy studies may be included instead of Sanskrit for technical knowledge as an audit course II.

**4. Approval of syllabus for M.E. I-Semester & II-Semester under AICTE model curriculum.**

4.1 The Committee expressed that the syllabus shown for Engineering Research Methodology and IPR needs revision in terms of units and content.

4.2 The Committee approved the syllabus for PG program with the above modifications.

5. It has been resolved that the Chairman will be signing all the syllabus copies for UG & PG programs, discussed in the present meeting, indicating the approval of BOS.

Prof.SriramVenkatesh OU Nominee		Dr. N.K. Singh Industry Expert	
Dr. B. Venkatesham Subject Expert-1		Dr. Jeevan Jaidi Subject Expert-2	
Mrs. S. Kirthana Alumnus	 17/5/18	Dr. G.V. RamanaMurty Chairman, BOS	 17/5/18