



VASAVI COLLEGE OF ENGINEERING (Autonomous)

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(Sponsored by Vasavi Academy of Education)

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DEPARTMENT OF MECHANICAL ENGINEERING

Date: 18.12.2014

Minutes of the meeting of Board of Studies, Mechanical Engineering Department, held at 11.00 AM on 18.12.2014 (Thursday) at the Department of Mechanical Engineering, Vasavi College of Engineering, Ibrahimbagh, Hyderabad.

Members Presents

Prof. G.V. Ramana Murthy	Chairman & Head
Dr. Jeevan Jaidi	OU nominee
Prof. Sriram Venkatesh	Subject expert
Dr. B. Venkatesham	Subject expert
Dr. N.K. Singh	Industry representative
Dr. T. Ramamohan Rao	Faculty member
Mr. A.Vishweshwara Rao	Faculty member
Mr. K. Srinivasa Rao	Faculty member
Mr. P.V.Gopal Krishna	Faculty member
Mr. K.Veladri	Faculty member
Mr. V.B.S. Rajendra Prasad	Faculty member
Mr. B.Radha Krishna	Faculty member
Mr. S. Sreekrishna	Faculty member
Mrs. P.V.S. Subhashini	Faculty member
Mr. K.I. Spurgeon	Faculty member
Mr. D. Govinda Rao	Faculty member
Mr. B. Naga Manohar	Faculty member
Dr. A. Srinivas	Faculty member
Mr. S.Venkataiah	Faculty member
Mr. P. Venkateswara Rao	Faculty member
Mr. M. Sudhakar	Faculty member
Mr. N.B. Samba Murthy	Faculty member
Mr. S. Venkateswarulu	Faculty member

The following members of Board of Studies could not attend the meeting

1. Mr. K. Pratap Singh Naik (PG alumnus)
2. Dr. K.Kishore (Faculty member)
3. Dr. G. Venkata Rao (Faculty member)
4. Mr. J. Anjaneyulu (Faculty member)
5. Mr. B. Sandeep (Faculty member)

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Chairman welcomed the members and explained about the history of the Institution, Vasavi Academy of Education, Vision, Mission and the Quality Policy of the College and the Department.

- Dr. B. Venkatesham of IITH proposed the concept of introducing new experiments in Workshop Practice-I & II by way of introducing assemblies and components in the near future.
- Dr. Jeevan Jaidi of BITS-Pilani Hyderabad proposed to introduce experiments to give more knowledge to students in the near future.
- Dr. Sriram Venkatesh of UCE, OU proposed to introduce the concept of MCBs in house wiring which was already proposed in the Workshop Practice-I syllabus.
- Dr. N.K. Singh, AGM, Corp. R&D, BHEL proposed introduction of forging for Workshop Practice-I & II and the BOS resolved that it may not be possible at this stage as it calls for heavy investment towards facilities.
- Chairman, BOS explained about the examination mode in OBE for a query by Dr. B. Venkatesham regarding the marks allocated for assignments.
- Chairman, BOS explained the importance of mathematics course for ME (AD&M).
- Dr. Jeevan Jaidi enquired about the duration of M.E. programme, project and the softwares being used in the laboratories for which Prof. T. Ramamohan Rao gave list of softwares used in the CAD Lab. Dr. Jeevan Jaidi also suggested to take research license for the softwares.
- Dr. Sriram Venkatesh enquired about the number of electives and core courses in M.E. (ADM) for which Chairman BOS gave all the details.
- Dr. B. Venkatesham enquired about the % of design courses and % of manufacturing courses in M.E. (AD&M). He also proposed to introduce Design for Manufacture (as core course with change in syllabus) in place of Robotic Engineering (to be made as elective). The syllabus of IITH for DFM will be collected for implimentation.
- Dr. Jeevan Jaidi proposed to make Theory of Elasticity and Plasticity, Optimization Techniques to be made as compulsory elective courses.
- Dr. B. Venkatesham suggested that all course in first semester of M.E. be made compulsory whenever the next revision takes place. In this connection Prof. S. Venkatesh suggested that any change shall be only for the next batch only.
- The committee members have suggested that the electives be brodly categorised as a) Design b) Manufacturing and c) Analysis. Accordingly the list of electives have been categorised and listed. It is suggested that the students be encouraged to take atleast one elective from each of these categories.
- The committee members suggested that the Project Seminar shown in III-Semester of PG be deleted and the Project (Stage-1) be written as Dissertation (Stage-I) and the same code number shall be used for Dissertation (Stage-II) in IV-Semester. The scheme is accordingly modified for III-Semester.
- It was suggested that the each of the PG students be given credit while awarding marks for dissertation if they submit a paper to any conference.

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- The syllabus shown in CAD/CAM Laboratory has been modified and incorporated.
- The title of the Automation & Robotics laboratory is revised as Modelling and Simulation Laboratory and the syllabus is revised.

Resolutions: The following resolution have been made in the meeting

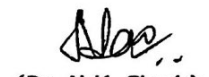
1. First year B.E Workshop Practice-I & II scheme of instruction proposed under autonomy have been discussed and approved.
2. First year B.E Workshop Practice-I & II syllabus proposed under autonomy have been discussed and approved.
3. M.E. (AD&M) scheme instruction proposed under autonomy have been discussed and approved.
4. M.E. (AD&M) syllabus proposed under autonomy have been discussed and approved.

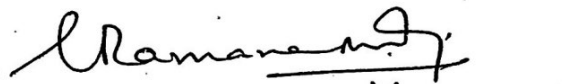
Meeting concluded with vote of thanks.


(Dr. Jeevan Uaidi)
OU Nominee


(Prof. Sriram Venkatesh)
Subject Expert-1


(Dr. B. Venkatesham)
Subject Expert-2


(Dr. N.K. Singh)
Industry Expert


(Dr. G.V. Ramana Murty) 18.12.2014
Chairman, BOS