

The Board of Studies meeting in Automobile Engineering Dept of GIET (Autonomous, Rajahmundry) was held at 10.00AM of 24-06-2017 (ie Saturday) in cellar room of Automobile Engg Dept (Venue). Prof. V. Subrahmanyam of AME Dept presided over the meeting. The following members were present to review the syllabus framing for 2017-18, i.e. GR-18, i.e. regulation GR-17. It was proposed to frame the course structure for four years and to frame the syllabus for the first two years of AME branch.

- 1 Prof. V. Subrahmanyam
Chairman - BOS, AME
- 2 Dr. D. Lingaraju
Assistant Professor, Mech. Engg Dept
UCE, JNTUK - Kakinada
- 3 Dr. P. Senthil Kumar
Prof & HOD, AME, Anna University
- 4 Sri G. Satish Kumar
Senior Manager, Ashok Leyland
- 5 Dr. D.V. Rama Murthy
Principal, GIET-A, Rajahmundry
- 6 Sri P. Veera Raju
Associate Professor, AME, GIET-A
- 7 Dr S.V.S.N. Murthy
Associate professor, AME, GIET-A
- 8 Sri S. Rajasekhar,
Associate Professor, AME, GIET-A
- 9 Sri R. Krishna Mohan
Associate Professor, AME, GIET-A



Annexure - A

The course structure for all the four years of regulation GR-17, (Regulation 17-18) and the syllabus for the first two years of AME, B.Tech are reviewed. It is decided not to change the curriculum as far as two semesters course structure is concerned.

Some common subjects as far as first year syllabus as all the subjects are common for all branches, the syllabi for first year subjects are to be discussed in B.O.S meetings of the concerned departments of first year syllabi and that will be adopted as our syllabi for first year. It is decided that the syllabi for some common subjects common with mechanical are to be discussed in the BOS meeting of Mechanical Engg. Dept and the syllabi for the common subjects as discussed in their BOS meeting will be adopted as it is.

The subjects common with Mechanical Engg Depts are as follows

- 2nd Year 1st Semester
- 1 Metallurgy & Materials science II - I
 - 2 Mechanics of Solids II - I
 - 3 Thermodynamics II - I
 - 4 Computer Aided Engg Drawing Practice II - I
 - 5 Industrial Engineering & Management II - I

2nd Year 2nd Semester

- 1 Kinematics of Machinery II - II
- 2 Fluid Mechanics & Hydraulic Machinery II - II
- 3 Manufacturing Processes
same syllabus as Production technology
of Mech. Engg Dept with only name change II - II
- 4 Machine Drawing II - II

Annexure - B

For the subject Basic Electrical & Electronics Engineering and for the Lab of Basic Electrical & Electronics Engineering the syllabi will be discussed in BOS meeting of EEE Dept and the same syllabus will be adopted as it is

For the theory and Lab of Soft Skills - I, the syllabi will be discussed in BOS meeting of HBS Dept and the same will be adopted as it is

There is a change in the structure of the four years the subjects, Industrial Engineering & Management has been changed from II - II Semester to II - I semester and the subject Fluid Mechanics & Hydraulic Machinery has been shifted from II - I Semester to II - II Semester

The name of the Lab, Automobile Engineering Lab - I has been in II Year - I Sem, has been changed to Automobile chassis Components Lab

The name of the Lab, Automobile Engineering Lab - II in II Year - II Sem has been changed to Engine components & Testing Lab. The syllabi for the above two labs have been reorganized.

The CAD/CAM Lab in IV - I Semester has been shifted to III - II semester with the same syllabus

The name of the Autoscanning & Vehicle Testing Lab has been changed to Tuning of Automobiles through Real time Workshop interaction Lab and has been shifted from III - II semester to IV - I semesters

For the open electives, which is a subject in the IV - I Semester the subjects from different departments are chosen and so the present subjects are in this category are replaced from 1 Automotive Pollution & Control 2 Advanced materials 3 Industrial Hydraulics and Pneumatics (Present list) has been changed

to
1 Atmospheric Pollution and control 2 Electronic Instrumentation
3 Data Base Management systems 4 Computer graphics
5 Green Engineering Systems 6 Automotive Pollution and control (not to be chosen by AME students)

Annexure - C

It is also resolved to approve the list of paper setters as finalized in this meeting and authorized Chairman BOS to add some more names if required within a month

Annexure - D

It is also resolved to approve the list of paper values in this meeting as finalized in this meeting and authorized Chairman BOS to add some more names if required within a month

The syllabi of the subjects, Basic Automobile Engineering and Automotive engines have been reorganised and framed

The syllabi of the laboratories Automobile chassis component Lab, Engine components & testing Lab have been reorganised

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Prof & HOD, AME, Anna university
- 4 Sri G. Satish Kumar
Senior Manager, Ashok Leyland
- 5 Dr. D. V. Rama Murthy
Principal, GIET-A, RJY
- 6 Sri P. Veera Raju
Asso, Professor, AME
- 7 Dr SVN Murthy
Asso Professor, AME
- 8 Sri S. Rajasekhara
Asso Professor, AME
- 9 Sri R. Krishna Mohan
Associate professor, AME

V. Subhag

P. Senthil Kumar

Sri G. Satish Kumar

Dr. D. V. Rama Murthy
24/6/17

Sri P. Veera Raju

Dr SVN Murthy

Sri S. Rajasekhara

Sri R. Krishna Mohan

11/03/2019

BOS MEETING HELD ON 11/03/2019

AGENDA:

1. Rearranging the subjects, mainly electives as per AICTE model curriculum
2. Fixing of 3rd year and 4th year syllabi of GR-17
3. Planning for next regulations
4. Evaluation procedure for mini-project
5. Any other to improve the skill of the student

RESOLUTIONS:

1. Instrumentation and control systems in 3-2 and CAD/CAM in 4-1 were interchanged to match with the laboratories in the same academic year
2. Automotive pollution and control is incorporated in 4-1 as regular subject and European emission standards were added
3. Automotive Chassis and Suspension in 4-1 is made as Elective-3
4. In first unit of Vehicle performance and Testing included introduction to public transport and coordinated transport system
5. In Vehicle performance and Testing 1st Unit is divided into two units by removing 4th Unit and in 2nd Unit noise vibration and vehicle testing in chassis dynamics was included.
6. In Engine Components Manufacturing lab, components manufactured in this lab were included



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7. In course structure miniproject guidelines were moved to 2nd Year 2nd Semester from 3rd Year 1st Sem
8. In miniproject evaluation method committee has to be constituted from HOD, a senior from the same department and a senior from other department.
9. In Disaster management, 3rd Unit climate change adoption and in 1st Unit tornado, tsunami, hurricane, power grid failure and in 4th Unit responsibilities as an individual or citizen as a rescue team were included
10. In 3-2 title of the subject Automotive Manufacturing is changed to Automation in Automotive Manufacturing
11. In Troubleshooting, servicing & maintenance of automobiles, introduction to OBD is added in Unit-3
12. In course structure miniproject guidelines are moved on to 3-2 course structure from
4-1 and In miniproject evaluation method and details of committee members are included
13. In syllabus of Vehicle Body Engineering hatchback topic is added in car body
14. In Vehicle Dynamics semi active and active suspension were included in 1st Unit
15. In 4-1 Hybrid, Electric and Fuel cell vehicles made as regular subject and vehicle maintenance as elective.
16. In Hybrid, Electric and Fuel cell vehicles, plug in hybrid vehicles were added in 5th Unit
17. In Modern Vehicle Technology, SCR, DPF, DOC were added in Unit-3



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