

GR-19

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (A), RAJAHMUNDRY
DEPARTMENT OF AUTOMOBILE ENGINEERING

BOS Members attended Automobile Engineering Board of Studies meeting on Feb 11, 2019.

1. Sri V. SUBRAHMANYAM -BOS CHAIRMAN - 
2. Dr. D. LINGARAJU -UNIVERSITY NOMINEE, JNTUKakinada- 
3. Dr. P. SENTHIL KUMAR -ANNA UNIVERSITY, Chennai - 
4. Sri L. SIVARAMA KRISHNA - Senior Manager, TVS Automobile Solutions- 
5. ~~Sri~~ SVSN MURTHY - Assoc. Professor, Automobile Engineering, GIET(A)- 
6. Sri P. VEERARAJU - Assoc. Professor, Mechanical Engineering, GIET(A)- 
7. Sri S. RAJASEKHAR - Assoc. Professor, Automobile Engineering, GIET(A)- 
8. Sri J. RAJASEKHAR - Assoc. Professor, Automobile Engineering, GIET(A)- 
9. Sri T.V. DHARMARAJU -Assistant Professor, Automobile Engineering, GIET(A)- 
10. Sri M. MANIKANTA DORA -Assistant Professor, Automobile Engineering, GIET(A)- 
11. Ms B. CHANDRKALA -Assistant Professor, Automobile Engineering, GIET(A)- 
12. Ms P. REVATHI -Assistant Professor, Automobile Engineering, GIET(A)- 
13. Sri P. MANOJ REDDY-Alumni of Automobile Engineering (2017 passed out)- 



An Autonomous Institution
RAJAHMUNDRY, AP

APPROVED BY AICTE ACCREDITED BY NBA AFFILIATED TO INTER KAKINADA

02/11/19

Major changes made in the curriculum GRBT19

- The total credits are decreased to 160
- In the new curriculum 5 Professional Elective Courses are introduced in 5 streams, so that the student can choose his interesting area from 3rd year 1st Semester onwards
- Also 5 Open Elective Courses are introduced
- Two Professional course laboratories are merged namely Automobile Servicing & Maintenance Laboratory and Automobile Scanning & Vehicle Testing Laboratory. The new course name is Servicing, Maintenance and Scanning of Automobiles
- In order to increase the hands on experience Summer Internship is introduced as Project course. The student has to do this course in the summer after 2nd year and it will be evaluated in 3rd Year 1st Sem
- Accident analysis is a single credit project course is introduced in the 3rd year 2nd sem. The student has to visit accident area or accident zones or even collect accident information from news media and to analyse it and have to give recommendations to avoid such accidents
- Instrumentation and control system subject is removed, because the similar syllabus has to go through Automobile Electrical & Autotronics subject

V. Subrah

Head of the Dept
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Dr. D. Lingaraju
Dr. K. Selva Kumar
Sri T.V. Dharmaraju

P. Senthil Kumar
Dr. P. Senthil Kumar
Dr. S.V.S.N. Murthy
S. Ravi Varma

Sri B. Atcha Rao
Sri S. Raja Sekhar

Sri V. Subrahmanyam
Sri Manoj Kumar Roy

Minutes of meeting of BOS held on 09.01.2021

Through online

GRBT19

The following resolutions were made in the BOS meeting

1. The mandatory subjects namely

- a) Professional Ethics & Human Values (I-1),
- b) Environmental Studies (I-2)
- c) Design thinking & Product Innovation (II-1),
- d) Constitution of India (III-2),
- e) Intellectual Property Rights and Patents (IV-1)

are non-credit courses and their internal evaluation, only for 30 marks.

2. The subject name IPR & Patents is changed to Intellectual Property Rights and Patents to have uniformity throughout all branches in the college.

3. The syllabus of all the courses (mainly Automotive Chassis and Suspension, Vehicle Dynamics, Hybrid Electrical & Fuel Cell Vehicles) were refined.

4. The syllabus of the courses

- Industrial Engineering and Management (IEM),
- Dynamics of Machinery (DOM),
- Heat Transfer (HT),
- Heat Transfer lab,
- Operations Research (OR),
- Finite Element Methods (FEM),
- CAD/CAM,
- CAD/CAM lab,
- Computational Fluid Dynamics (CFD)

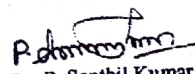
were adopted from Mechanical Engineering branch as they are common to both AME and Mechanical Engineering.

5. Intellectual Property Rights and Patents syllabus was prepared by HBS department, common for all branches in the college.

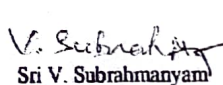
6. The course 'Design of Automobile Components' title was changed to 'Design of Automotive Elements' and the syllabus is refined.

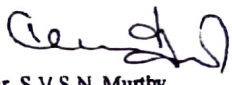
7. The course Professional Elective-III 'Automotive manufacturing' title was changed to 'Automation in Automotive manufacturing'.

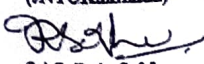

Dr D. Lingaraju
(JNTUKakinada)


Dr. P. Senthil Kumar
(Madras Institute of Tech)


Sri B. Atcha Rao
(Hyundai R&D, Hyd)


Sri V. Subrahmanyam
(BOS Chairman)

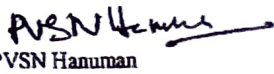

Dr. S.V.S.N. Murthy
(Vice Principal, Admin)


Sri S. Raja Sekhar
(Assoc. Professor)


Sri T.V. Dharmaraju
(Asst. Professor)


Sri G. Naveen
(Asst. Professor)


Sri M.V. Raghavendra Rao
(Asst. Professor)


PVS N Hanuman
(Alumnus)