

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE | NAAC 'A+' Grade | Accredited by NBA | Recognized by UGC, U/Sec. 2(f) & 12(B) | Permanently Affiliated to JNTUK, Kakinada

Minutes of meeting of BOS held on 09.01.2021

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.

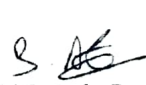
4. The syllabus of the courses

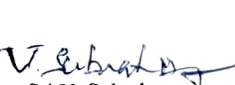
- Industrial Engineering and Management(IEM),
- Dynamics of Machinery(DOM),
- Heat Transfer(HT),
- Heat Transfer lab,
- Operations Research(OR),
- Finite Element Methods(FEM),
- CAD/CAM,
- CAD/CAM lab,
- Computational Fluid Dynamics (CFD)

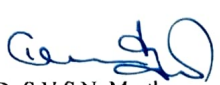
were adopted from Mechanical Engineering branch as they are common to both AME and Mechanical Engineering.


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)

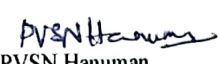

Dr. S.V.S.N. Murthy
(Vice Principal, Admin)


Sri S. Raja Sekhar
(Assoc. Professor)


Sri F.V. Dharmaraju
(Asst. Professor)


Sri G. Naveen Sri
(Asst. Professor)


M.V. Raghavendra Rao
(Asst. Professor)


PVS N Hanuman
(Alumnus)

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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'.

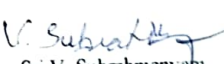
GRBT20

8. The course structure is prepared as per the guidelines of APSCHE and JNTUKakinada.
9. The course structure proposed for the 1st year of non-circuit branches by the department of Humanities & Bachelor of Sciences of GIET(A) is common to AME and Mechanical Engineering, except in the 2nd semester instead of Metallurgy and Material Science the AME students need to study 'Fundamentals of Automobile Engineering'.
10. Introduced 'Basics of Electric Vehicles' chapter in the 'Fundamentals of Automobile Engineering' course.
11. Honourable BOS members advised the following points keep in view while preparing rest of the course structure
 - a. Implementing Automobile simulation software such as Simulink, AVL boost, AVL fire etc.
 - b. Making MOUs with local major workshops such as APSRTC Rajahmundry, Railway car shed Rajahmundry and other workshops to do internship by the students from 3rd year onwards to improve their skills and employability.


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P.V.S.N. Hanuman
(Alumnus)

Minutes of the meeting of BOS held on 09/10/2021 *through online*

(GRBT20) – II year

The following resolutions were made in the BOS meeting

1. The “English for a career” is introduced as skill-oriented coverage (II-I).
2. Programming with Python is introduced as a skill-oriented course (SOC-2) for the year II-II and Credits are 2
3. Automobile Electrical & Autotronics Laboratory is introduced in the year II-II and Credits are 1.5
4. Honor degree and Minor degree courses are introduced and will be implemented. Clearance is taken from University, JNTUK.
5. In semester 5 Subjects and 3 Laboratory and introduced Skill Oriented Course .

V. Subrah

Head of the Dept.
Automobile Engineering
GIET, RAJAHMUNDRY - A.P.
INDIA - 533 296

Minutes of the meeting of BOS held on 18/05/2022 *through online*

(GRBT20) – III & IV years

The following resolutions were made in the BOS meeting

1. Electric Vehicle Design is introduced as SOC-3 (III-I) GRBT(20), with Credits '2'
2. Noise, Vibrations and Harshness introduced as PEC-2 in III-II, with Credits '3'
3. Theory of Machines lab was introduced as new lab in the III-II, with Credits '1.5'
4. Additive Manufacturing subject was introduced as SOC-4 in the III-II, with Credits '2'
5. Smart, Autonomous and connected vehicles is introduced as PEC-5, in the IV-I with Credits '3'
6. Vehicle Infotronics is introduced as PEC-3 in the IV-I, with Credits '3'
7. Fabrication of Electric Vehicle is introduced as SOC-5 in the year IV-I, with Credits '2'
8. UHV-2 "Understanding Harmony" is introduced in the year IV-I under the Humanities and Social Science as Elective. And following the syllabus is given by "AICTE"



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