



Geethanjali

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## Geethanjali College of Engineering and Technology

### AUTONOMOUS

(Accredited by NAAC "A" Grade; ECE, CSE, EEE & ME, B.Tech Programs Accredited by NBA;  
Approved by AICTE, New Delhi; Permanently Affiliated to JNTUH)  
Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

#### Seventh Board of Studies Minutes of the Meeting – November 3, 2020

The **Seventh (7<sup>th</sup>) Board of Studies (BOS)** Meeting for the Department of Mechanical Engineering was convened on November 3, 2020 (Tuesday) at 2.00 P.M using Google Meet.

The **agenda** for the meeting is as follows:

1. Discussion and approval of proposed Course Structure of B.Tech Mechanical Engineering Program under AR 20 Regulations.
2. Discussion and approval of AR 20 detailed syllabus of the courses offered by Mechanical Engineering department up to II Year- II Semester.
3. Discussion and approval of detailed syllabus for AR 20 Open Elective courses offered by the department
4. Approval of substitute/equivalent subjects for the students readmitted to AR 18 regulations from AR 16.

#### Chairman:

Dr. M. Devaiah, professor and HoD, ME, GCET

#### External BoS Members:

1. Dr. J. Suresh Kumar, Professor in Mechanical Engineering Department, JNTU, Hyd.
2. Dr. Chinthapenta R Viswanath, Asst. Professor, Mechanical and Aerospace Engineering Department, IIT Hyderabad
3. Dr G. R. Sabareesh, Asst, Professor, Department of Mechanical Engineering, BITS, Hyderabad
4. Dr Sriram Venkatesh, Professor, OUCE, hyderabad
5. Er. KG. Reddy MD, KGR Industries, Hyderabad.
6. Mr. Gurunath P. Biradar, Scientist, E, DRDL, Hyderabad

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The Head of the Department, Dr. Dr. M. Devaiah initiated the meeting by welcoming the Board of Studies (BOS) members. The external BOS committee members present in the meeting were Dr. J. Suresh Kumar, Professor in MED, JNTUH, Hyderabad, Dr. Chinthapenta R Viswanath, Asst. Professor in Mechanical Aerospace Engineering department, IIT Hyderabad, Dr G. R. Sabareesh, Asst, Professor in Mechanical Engineering department, BITS, Hyderabad, Er K G Reddy (MD, KGR Industries, Cherlapally, Hyderabad, Dr Sriram Venkatesh, Professor, OUCE, Hyderabad All faculty from the department have attended the meeting.

Following corrections/ modifications were suggested by the subject expert committee members:


1. Dr.J.Suresh Kumar suggested that the laboratory Engineering Graphics can be renamed as Engineering Drawing Practice.
2. Dr.J.Suresh Kumar suggested that CAD/FEM laboratory can be renamed as Advanced CAD and Analysis.
3. Dr.J.Suresh Kumar suggested that the subject Finite Element Analysis can be renamed as Finite Element methods.
4. Dr.J.Suresh Kumar suggested that an experiment on lathe machine and also programming can be conducted on Engineering Workshop laboratory.
5. Dr.Sabareesh Geetha Rajasekharan suggested that a theory class should be allotted for Engineering workshop laboratory.
6. Dr.Sabareesh Geetha Rajasekharan suggested that as per AICTE 18 credits are allotted for Open Elective subjects where as 9 credits are allotted by the college which can be revised once again by discussion.
7. Dr.Sabareesh Geetha Rajasekharan suggested that a new subject Control Systems can be added in the curriculum as Automation itself is going to be the demand in near future.
8. Dr.Sabareesh Geetha Rajasekharan suggested that a new subject Electric Vehicle can be added in the curriculum in the III Year.
9. Dr Sriram Venkatesh raised a point regarding the mistake in the allocation of credits in I Sem and II Sem.
10. Reviewed and approved detailed syllabus of Open Elective courses offered by the department.













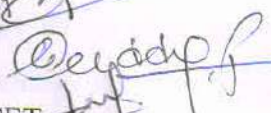





11. The committee have made suggestions with respect to Textbooks and Reference books for each course during the meeting. Further it was suggested to update all books with latest editions before printing.










The department has noted all the above suggestions given during Board of Studies meeting and agreed to implement and modify the syllabus accordingly. The chairman of BoS expressed sincere thanks to the external experts for sparing their valuable time and providing useful suggestions to improve the syllabus of various subjects.

The meeting was concluded by 3:15 PM

  
Dr. M. Devaiah  
HoD/ MED, GCET.

**Internal Members:**

1. Dr. K. Subhash, Professor, ME,GCET — 
2. Dr. S. Sapthagiri, Professor, ME,GCET — 
3. Mr. K. Jithendar Reddy, Assoc.Prof., ME,GCET — 
4. Mr. P. Sudheer Rao, Assoc.Prof., ME,GCET 
5. Mr. R. Sudarshan, Assoc.Prof., ME,GCET 
6. Mr. B. Subba Rao, Assoc.Prof., ME,GCET 
7. Mrs. B. Anitha, Asst.Prof., ME,GCET 
8. Mr. K. Raju, Asst.Prof., ME,GCET 
9. Ms. V. Sandeepa, Asst.Prof., ME,GCET 
10. Mr. V. Rajasekher, Asst.Prof., ME,GCET 
11. Mr. P. Laxmi Reddy, Asst.Prof., ME,GCET 
12. Mr. P.V.R. Girish Kumar, Asst.Prof., ME,GCET 
13. Mr. N. Rajendar, Asst.Prof., ME,GCET 
14. Mr. U. Sreekanth, Asst.Prof., ME,GCET 
15. Mr. B. Bhasker, Asst.Prof., ME,GCET 
16. Mr. J. Nithien, Asst.Prof., ME,GCET 

17. Mr. K. Niranjana Kumar, Asst.Prof., ME,GCET 
18. Mr. N. Suresh, Asst.Prof., ME,GCET 
19. Mr. A. Santhosh, Asst.Prof., ME,GCET 
20. Mr. K. Venkatesh, Asst.Prof., ME,GCET 
21. Mr. R.S. Mahipal Reddy, Asst.Prof., ME,GCET 
22. Mr. P. Sandeep Kumar, Asst.Prof., ME,GCET 
23. Mr. P. Satyanarayana, Asst.Prof., ME,GCET 
24. Mr. M. Ravi Kumar, Asst.Prof., ME,GCET 
25. Mr. N.S. Raghavendra, Asst.Prof., ME,GCET 
26. Mr. K. Praveen, Asst.Prof., ME,GCET 