



Geethanjali

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# Geethanjali College of Engineering and Technology

**AUTONOMOUS**

(Accredited by NBA, Approved by AICTE, New Delhi)

Sy.No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

## DEPARTMENT OF MECHANICAL ENGINEERING

### MINUTES OF THE BOARD OF STUDIES MEETING

The following members of the Board of Studies of Mechanical Engineering Department, have met on 9<sup>th</sup> July, 2018 at 10.30 A.M in CAD/CAM Lab.

#### Chairman:

Dr. T. Siva Prasad, Professor and HoD, ME, GCET

*T. Siva Prasad*  
9/7/2018

#### External Members:

1. Dr. G. Satish Babu, Professor, ME, JNTUH, Hyderabad
2. Dr. Sriram Venkatesh, Professor, ME, OU, Hyderabad
3. Dr. Ch. Viswanath, Asst. Prof. ME & AE, IIT, Hyderabad
4. Dr. Sabareesh, Asst. Prof. ME, BITS Pilani, Hyderabad
5. Mr. Gurunath P. Biradar, Scientist-E, DRDL, Hyderabad - Absent
6. Mr. K. G. Reddy, KGR Industries, Cherlapally, Hyderabad - Absent

*G. Satish Babu*  
*Sriram Venkatesh*  
*Ch. Viswanath*  
*Sabareesh*  
*Absent*

#### Internal Members:






























- 1 Dr. M. Devaiah, Professor, ME, GCET
- 2 Dr. B. Sreenivas, Professor, ME, GCET
- 3 Dr. K. Subhash, Professor, ME, GCET
- 4 Mr. S.V. Gangadharam, Professor, ME, GCET
- 5 Mr. K. Rajasekhara Reddy, Professor, ME, GCET

*M. Devaiah*  
*B. Sreenivas*  
*K. Subhash*  
*S.V. Gangadharam*  
*K. Rajasekhara Reddy*

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- 6 Mr. K. Jithendar Reddy, Assoc.Prof., ME, GCET 
- 7 Mr. P. Sudheer Rao, Assoc., Prof., ME, GCET 
- 8 Mr. R. Sudarshan, Assoc. Prof., ME, GCET 
- 9 Mr. B. Subba Rao, Assoc. Prof., ME, GCET 
- 10 P. Ram Mohan Reddy, Assoc. Prof, ME GCET 
- 11 Mrs. B. Anitha, Asst. Prof., ME, GCET 
- 12 Mr. K. Raju, Asst. Prof., ME, GCET 
- 13 Mr. K. Vijay, Asst. Prof., ME, GCET 
- 14 Mr. M. Ravindra Gandhi, Asst. Prof., ME, GCET 
- 15 Mrs. V. Sandeepa, Asst. Prof., ME, GCET 
- 16 Mr. V. Rajasekher, Asst. Prof., ME, GCET 
- 17 Mr. P. Laxmi Reddy, Asst. Prof., ME, GCET 
- 18 Mr. P.V.R. Girish Kumar, Asst. Prof., ME, GCET 
- 19 Mr. N. Rajendar, Asst. Prof., ME, GCET 
- 20 Mr. B. Venkata Sravan Kumar, Asst. Prof., ME, GCET 
- 21 Mr. U. Sreekanth, Asst. Prof., ME, GCET 
- 22 Mr. B. Bhasker, Asst. Prof., ME, GCET 
- 23 Mr. J. Nithien , Asst. Prof., ME, GCET 
- 24 Mr. K. Niranjana Kumar, Asst. Prof., ME, GCET 
- 25 Mr. N. Suresh, Asst. Prof., ME, GCET 
- 26 Mr. A. Santhosh, Asst. Prof., ME, GCET 
- 27 Mr. K. Venkatesh, Asst. Prof., ME, GCET 
- 28 Mr. B. Srinivas Reddy, Asst. Prof., ME, GCET 
- 29 Mr. R.S. Mahipal Reddy, Asst. Prof., ME, GCET 
- 30 Mr. P. Sandeep Kumar, Asst. Prof., ME, GCET 
- 31 Mr. P. Satyanarayana, Asst. Prof., ME, GCET 
- 32 Mr. M. Ravi Kumar, Asst. Prof., ME, GCET 
- 33 N.S. Raghavendra ,Asst. Prof., ME, GCET 
- 34 Mr. K. Praveen, Asst. Prof., ME, GCET 



## **AGENDA:**

1. Finalization of Course structure of Mechanical Engineering Department for AY2018-2019.
2. Finalization of proposed syllabus of various subjects offered by Mechanical Engineering Department for I and II years.

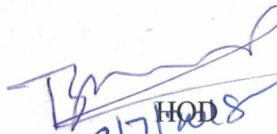
The chairman of the Board of Studies, Dr. T. Siva Prasad, has presented the course structure and detailed syllabus of each subject that is going to be offered by the department of Mechanical Engineering for First and Second Years of AY 2018-2019. The members suggested the following improvements and alterations, to include in the syllabus of different subjects.

1. Dr. Sriram Venkatesh suggested that 30 marks should be provided for internals and 70 marks for external.
2. Dr. Garlanka Satish Babu, suggested additional Test books for reference in the courses, Engineering Mechanics and Mechanics of Solids.
3. Dr. Sriram Venkatesh suggested that "In the subject Kinematics of Machinery one tutorial class should be added instead giving it to Mechanics of Solids" so that credits can be adjusted accordingly.
4. Dr. Sabareesh Geetha Rajasekharan suggested to interchange "Machine Drawing with AutoCAD laboratory" of III yr I sem, with "Kinematics of Machinery laboratory." II yr II sem. so that students can have KOM lab. after theory courses of KOM and DOM.
5. Dr. Sabareesh Geetha Rajasekharan suggested that the laboratory name should be modified as "Kinematics and Dynamics laboratory" instead of "Kinematics of Machinery laboratory" and also to be included in III-I semester and "Dynamics of Machinery" subject should be taught parallelly.
6. Dr. Garlanka Satish Babu, suggested to include design courses in every Professional Electives.
7. Dr. Garlanka Satish Babu, suggested some Professional Electives, Advanced Mechanics of Solids, Mechanics of composite materials.
8. Dr. Ch. Vishwanath suggested that "Production Technology-I should be provided after the completion of Metallurgy and Material Science subject.

9. Dr.Ch.Vishwanath and Dr.SriRam Venkatesh suggested that “ In the subject Automation in Manufacturing, Control Systems topic must be included in the syllabus.
10. Dr.Sriram Venkatesh suggested that Instead of providing Material Handling as an Open Elective, Basics of Automobile Engineering should be offered.
11. Dr.Sabareesh Geetha Rajasekharan suggested that" In Open Elective-II, Digital fabrication should be provided instead of Manufacturing Process.
12. Dr.Sabareesh Geetha Rajasekharan suggested that “ The text book name R.S.Khurmi should be replaced by F.L.Singer (New Edition) and also include the text book “Vector Mechanics for Engineers by Beer and Johnston” for the subject Engineering Mechanics.
13. Dr.Garlanka Satish Babu, suggested to have six Professional Electives, so that total credits of Professional Electives may be equal to that suggested by AICTE.
14. Dr.SriRam Venkatesh suggested that “In the subject of Engineering Drawing AutoCAD textbooks should be included and also edition, year and publication must be provided.
15. Dr.Garlanka Satish Babu.
16. Dr.SriRam Venkatesh suggested that “Energy Conservation and Management as open elective has to be replaced by Renewable energy sources subject..
17. Dr.Garlanka Satish Babu, satisfied with the credits given for different courses.
18. Dr.Garlanka Satish Babu, expressed satisfaction about the breakup of credits for different category, which are nearly matching the suggested breakup of credits given by AICTE.

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 at 4:00PM.

  
9/7/2018  
Head  
Dept. of Mechanical Engineering  
Geethanjali College of Engineering & Tech  
Cheerayal (V), Keesara (M) Medchal (D)