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**DEPARTMENT OF MECHANICAL ENGINEERING**





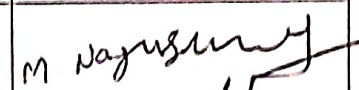
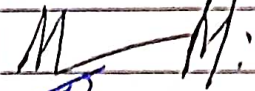
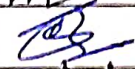
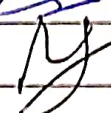

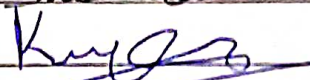

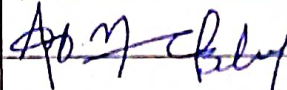
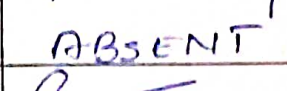

**BOS MEETING**

**Date: 07 Aug, 2020**

**AGENDA**

The second BOS meeting held in the department of mechanical engineering under the leadership of Dr. K. Satyanarayana, Head of the department on 03-08-2020 through online. All external and internal BOS members attended the meeting and discussed about the syllabus framed for the academic year 2020-21.

**LIST OF MEMBERS ATTENDED**

S.NO	Name of the Faculty	Designation	Responsibility	Signature
1	Dr. K.Satyanarayana	Professor & HoD	Chairman	
2	Dr. N. Mohan Rao	Professor & Controller of Examinations, JNTUK	Member	
3	Dr. S. Sambhu Prasad Academic Council Nominee	Principal & Professor, Dept. of ME, Pragathi Engg, College, Surampallem	Member	
4	Dr. B.Raghu kumar Academic Council Nominee	Professor & Head Dept. of ME, Vijayawada	Member	
5	Dr. M. Nageswararao	Managing Director, Bharat Building Systems	Member	
6	Dr. R. Naveen	Professor	Member	
7	Dr. T. Srinivasa Rao	Professor	Member	
8	Dr. M.K.M. Farooqui	Professor	Member	
9	Mr. P.V.S.M. Kumar	Assoc. Professor	Member	
10	Mr. K. Venkateswara Rao	Trainer, Design-Tech	Member	
11	Dr. R. Eswaraiiah Dept. of CSE	Professor & Head	Member	
12	Dr. A.V. Naresh Babu	Professor & Head	Member	
13	Dr. M. V. Raghu Ram Dept of S&H	Professor & Head	Member	 ABSENT
14	Sri T. Srinivasa Rao T&P	Professor	Member	

## MINUTES OF B.O.S MEETING

DATE:08-08-2020

The second BOS meeting held in the department of mechanical engineering under the leadership of Dr. K. Satyanarayana, Head of the department on 03-08-2020 through online. All external and internal BOS members attended the meeting and discussed about the syllabus framed for the academic year 2020-21.

### Minutes of the meeting:

The following suggestions were offered by honorable external members

#### 1.MECHANICS OF SOLIDS:

- a) Thick cylinders topic was to be added in UNIT-IV.
- b) Macauley's method, and Area moment method are to be introduced in UNIT-V.

#### 2.KINEMATICS OF MACHINERY:

- a) Mechanics with lower pairs topic was to be changed from UNIT II & UNIT I.
- b) Chain drives topic was to be added in IV UNIT.

#### 3.DESIGN OF MACHINE MEMBERS:

cotter and knuckle joints were to be introduced in UNIT-V.

#### 4.METALLURGY AND MATERIAL SCIENCE:

Introduction to Physical Metallurgy by Sidney H Avner, McGraw-Hill publishers to be included in the reference books.

#### 5.PRODUCTION TECHNOLOGY:

Bending operation was advised to be added in UNIT II.

#### 6.COMPUTER AIDED ADVANCED ENGG DRAWING:

Intersection of solids topic was to be introduced.

#### 7. THERMODYNAMICS:

Fundamentals of Thermodynamics by Richard E. Sonntag, Claus Borgnakke, Gordon J Van Wylen, Wiley-India Edition to be Included as a Reference Book.

### **8. APPLIED THERMODYNAMICS:**

- a) Knowledge levels of CO4&CO5 was to be modified.
- b) Boiler topic was to be introduced in the Unit-II.

### **9. FLUID MECHANICS AND HYDRAULIC MACHINES:**

Knowledge levels of CO1&CO5 were to be changed.

### **10. THERMAL ENGINEERING LAB:**

Pre-requisites were not essential.

### **11. FLUID MECHANICS AND HYDRAULIC MACHINES LAB:**

Pre-requisites were not essential.

- COs for all the laboratories should be uniformly limited to 4.
- Some important suggestions were given regarding co-po mapping. Few suggestions were given regarding weightage of mapping.
- Finally, they advised us to work out a specific methodology and evaluation procedure for SOCIALLY RELEVANT PROJECTS.

### **MEMBERS ATTENDED:**

1. Dr. K. Satyanarayana, HOD.
2. Dr. K Mohan Rao, professor, JNTUK. (external member)
3. Dr. SSambuprasad, Principal, Aditya Engg college, Kakinada. (external member)
4. B Raghukumar, HOD, Dept of Mech, P.V.P.S.I.T. (external member)
5. Mr.M Nageswara Rao, Managing director, Bharat Building Systems, Guntur.
6. Dr. T Srinivasa Rao, Professor.
7. Mr. P V S M Kumar, Associate Professor.
8. Dr.M K M Farooqui, Professor.
9. Dr. K V L Somasekhar, Professor.
10. Mr. V Kiran kumar, Associate Professor.
11. Mr. P Nageswara Rao, Associate Professor.

