

# SWARNANDHRA

## COLLEGE OF ENGINEERING & TECHNOLOGY

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ACCREDITED BY NAAC WITH "A" GRADE-3.32 CGPA

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Seetharamapuram, Narsapuram-534280, W.G.Dist.,

BOARD OF STUDIES U.G.

DEPARTMENT OF MECHANICAL ENGINEERING

S.No	Name	Designation	Contact Details	Remarks
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2	Dr.K. Meera Saheb	Professor	Dept. of MECH. JNTUK, KAKINADA	Subject Expert, Nominated by V.C
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8	Dr. G. Robert Singh	Associate Professor	Dept. MECH. SCET, Narsapur	Internal Member
9	Mr. B. Srinivas	Associate Professor	Dept. MECH. SCET, Narsapur	Internal Member
10	Mr. Ch. Harish Kumar	Associate Professor	Dept. MECH. SCET, Narsapur	Internal Member

*A. Gopichand*  
HEAD OF THE DEPARTMENT  
**Dr. A. Gopichand**  
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# SWARNANDHRA

COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)  
DEPARTMENT OF MECHANICAL ENGINEERING  
SEVENTH BOARD OF STUDIES MEETING- UG

DATE: 27-10-2021

VENUE: ONLINE

TIME: 02.00 PM

## AGENDA

1. Finalization of R19 Syllabus for Mechanical Engineering (V, VI, VII & VIII Semesters)
2. Finalization of R20 Syllabus for Mechanical Engineering (III & IV Semesters)
3. Any other matter with the permission of chair.



*Chairman*  
CHAIRMAN  
BOARD OF STUDIES  
Department of MECH ENGG  
Swarnandhra College of Engineering & Technology

# SWARNANDHRA

COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)

MINUTES OF SEVENTH BOARD OF STUDIES MEETING (UG-MECH)  
DEPARTMENT OF MECHANICAL ENGINEERING

Venue: Online Zoom Meeting

Date: 27-10-2021

BOS meeting started at 02.00 PM online mode. The BOS chairman welcomed all BOS members.

1. **Review of previous BOS meeting minutes**  
The chairman discussed the sixth BOS meeting minutes.
2. **Discussion on R19-syllabus of V Semester to VIII Semesters for B.Tech Mechanical Engineering (Applicable for the admitted batch from 2019-20)**  
The chairman introduced the syllabus for R19 regulation for the courses in V to VIII semesters. The following modifications were suggested by the BOS members.
  - In 5<sup>th</sup> semester, Design of Machine Elements course muff coupling and split muff coupling should be included in the coupling topic. Also, reference book of author Joseph Edward Shigley titled Mechanical Engineering Design has to be changed as text book.
  - All other course syllabus are verified and accepted with minor modifications.
3. **Finalization of R20 syllabus for Semester III and IV for B.Tech Mechanical Engineering (Applicable for the admitted batch from 2020-21)**  
The following modifications were suggested by the BOS members

- In 3<sup>rd</sup> semester, Mechanics of Solids course, double integral method has to be added in unit 4. Column and strut basic concept and Rankine's theory has to be included in unit V. Also, a book authored James M. Gere titles Strength of Materials should be included in textbooks.
- In Fluid Mechanics and Hydraulic Machinery course, BOS members suggested to remove detailed concept of turbine and only basic concept of hydraulic turbine has to be included. Also, the BOS members suggested that the detailed concepts can be taught in FMHM lab course.
- In Production Technology lab, the welding methods like MIG, TIG and gas welding can be included.
- Skill oriented courses can be conducted in college campus instead of sending students outside companies by establishing proper lab facilities

The BOS meeting was closed by 03.30 PM.



*Chairman*  
CHAIRMAN  
BOARD OF STUDIES  
Department of MECH ENGG  
Swarnandhra College of Engineering & Technology

Topic: Board of Studies Meeting

Time: Oct 27, 2021 02:00 PM

Seventh BOS Meeting Video Link

<https://zoom.us/j/93510885430?pwd=ell5ZmxKYk1yN3JnNjdKUS8yWVJXZz09>