



SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Narsapur, West Godavari District, A.P. 534280

DEPARTMENT OF MECHANICAL ENGINEERING

MINUTES OF TENTH BOARD OF STUDIES MEETING (UG -MECH)

Date: 16-07-2024

Topic: Board of Studies Meeting

Venue: Mechanical Dept.

Mode: Online Zoho Platform

Time: July 15, 2024 03:00 PM

Tenth BOS Meeting Video Link

Meeting link: <https://meet.zoho.in/RZRyVMb3lg>

The Tenth board of studies meeting of the Mechanical Engineering department held on 15th July 2024 at 3.00 PM through online mode for the approval of R23 course structure and syllabus of III and IV semesters.

The following members were attended to the BOS meeting

S.NO.	Name of BOS Member	Designation in BOS
1	Dr. Francis Luther King M	Chairman
2	Dr. K. Meera Saheb JNTUK, KAKINADA	Subject Expert Nominated by V.C
3	Dr. P. Ravi Kumar, VNIT, Nagpur	Subject Expert Nominated by Institute
4	Dr. K. Linga Durai Anna University, Chennai	Subject Expert Nominated by Institute
5	Mr. T. Mohan Krishna ONGC, Mumbai	Industrial Expert
6	Mr. N. H. D. Srinivas Blue Yonder India Pvt. Ltd, Hyderabad	Alumni Member
7	Dr. R. Lalitha Narayana	Internal Member
8	Dr. R. Sanjeev Kumar	Internal Member
9	Dr. D. Bhanu Prakash	Internal Member
10	Mr. B. Srinivas	Internal Member
11	Mr. B. Mahesh Krishna	Internal Member
12	Mr. Ch. Harish Kumar	Internal Member
13	Mr. A. Azeez	Internal Member

Agenda:

1. Review of previous BOS meeting minutes
2. Finalization of R23 Course Structure and Syllabus for II B.Tech (Mechanical Engineering) III and IV Semesters.
3. Any other matter with the permission of chair.





SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Narsapur, West Godavari District, A.P. 534280

DEPARTMENT OF MECHANICAL ENGINEERING

MINUTES OF BOS MEETING

BoS Chairman welcomed the University Nominee Subject Experts, Industrial Expert, Alumni Member and Faculty members.

1. Review of previous BOS Meeting minutes

The committee reviewed the 9th BOS Meeting minutes.

2. Discussion on R23 course structure and syllabus of III and IV Semesters for B.Tech Mechanical Engineering.


The chairman presented the R23 regulation Course structure and syllabus for the courses of III and IV Semesters. The BOS Committee discussed the Mechanical Engineering Course structure and Syllabus of III & IV semesters R23 Regulations. BOS Committee has viewed and approved the same.

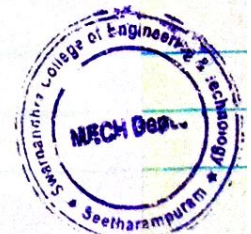
The following were the suggested resolutions by the BOS members.

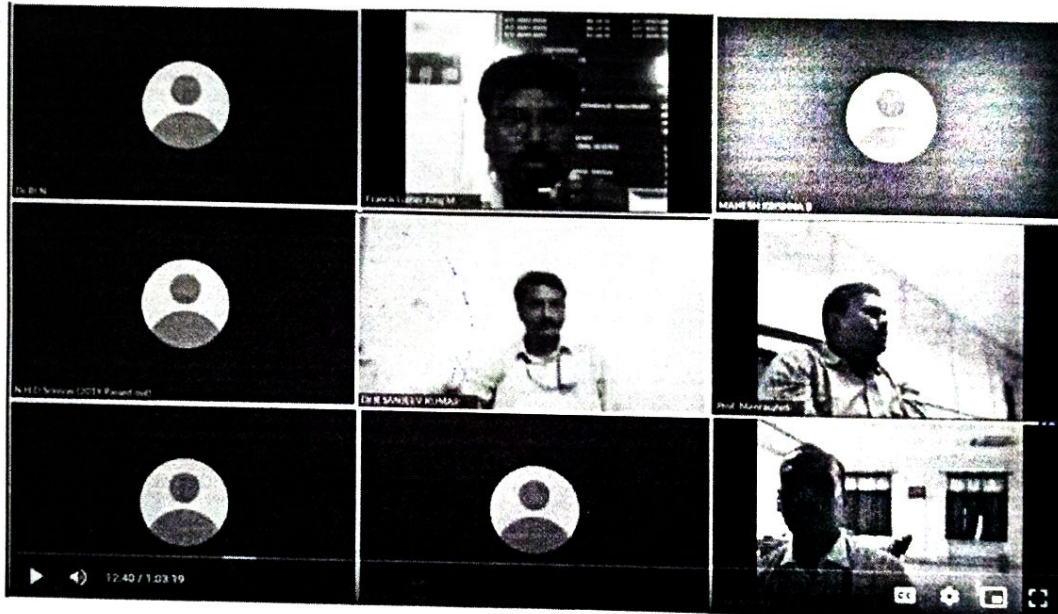
- Approved the inclusion of a new topic "**PROCESSING OF PLASTICS**" in Manufacturing Process course in third unit in III Semester.
- Suggested to include "Compression test" experiment in **Mechanics of solids and Materials Science Laboratory** in III Semester.
- Approved the CO, PO & PSO mapping and web references for III and IV Semester courses in R23.
- Approved the Course structure for III and IV semesters R23.

The BOS meeting was concluded by the Chairman with a letter of gratitude to all BOS members at 04.10 PM.




Dr. Francis Luther King M
 Chairman BOS
 Department of ME





SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY
 Department of Mechanical Engineering
 R-23 COURSE STRUCTURE
 SEMESTER III

S.No	Category	Course Name	L	T	P	Credits
1	DS	Numerical Methods and Transform Techniques	3	0	0	3
2	ENGR	Universal Machine Value-Understanding Harmonic & Electrical Machine Conduct	2	1	0	3
3	Engineering	Thermodynamics	2	0	0	2
4	Professional Core	Mechanics of Solids	3	0	0	3
5	Professional Core	Material Science and Metallurgy	3	0	0	3
6	Professional Core	Mechanics of Solids and Materials Science Lab	0	0	3	1.5
7	Professional Core	Computer aided Machine Drawing	0	0	3	1.5
8	Engineering Science	Python programming Lab	0	0	3	1.0
9	Self-Enhancement Course	Embedded Systems and IoT	3	3	2	2
10	Open Course	Experimental Science	2	0	0	2
Total			15	2	10	29

