

**SWARNANDHRA**  
**COLLEGE OF ENGINEERING & TECHNOLOGY**

ACCREDITED BY NATIONAL BOARD ACCREDITATION, AICTE, NEW DELHI

ACCREDITED BY NAAC WITH "A" GRADE-3.32 CGPA

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

**BOARD OF STUDIES P.G.**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

S.No	Name	Address	Designation
1	Dr. A. Gopichand	Professor, Head of the Department, MECH, SCET, Narsapur.	Chairman
2	Dr.K. Meera Saheb	Professor, Dept. of MECH. JNTUK, KAKINADA	Subject Expert, Nominated by V.C
3	Dr. K. Ravi Kumar	Associate Professor, Dept. of MECH. VNIT, NAGAPUR	Subject Expert, Nominated by A.C
4	Dr.G.Krishnaiah	Retired Professor, Dept. of MECH, SVU, TIRUPATI	Subject Expert, Nominated by A.C
5	Mr. R. Satyanarayana	Senior Manager, Vizag Steel Plant, Visakhapatnam	Industrial Expert
6	O.N.V. Satya Kiran	Engineer Technical Services, Design Tech Systems Ltd, Pune	Alumini
7	Dr. G. Robert Singh	Associate Professor, Dept. of MECH. SCET, Narsapur	Internal Member
8	Dr. R. Sanjeev Kumar	Associate Professor, Dept. of MECH. SCET, Narsapur.	Internal Member
9	B. Srinivas	Associate Professor, Dept. of MECH. SCET, Narsapur	Internal Member
10	K. Balaji	Associate Professor, Dept. of MECH. SCET, Narsapur	Internal Member
11	N.V.S. Shankar	Associate Professor, Dept. of MECH. SCET, Narsapur	Internal Member

*A. Forthant*  
HEAD OF THE DEPARTMENT



  
PRINCIPAL



DEPARTMENT OF MECHANICAL ENGINEERING  
BOARD OF STUDIES MEETING- PG (CAD-CAM)

Agenda of Board of Studies Meeting of Department of Mechanical Engineering,  
Swarnandhra College of Engineering and Technology (Autonomous) on 07/09/2019 at 03.00PM.

AGENDA

1. Review of previous Board of Studies Meeting
2. Discussion on R19-Course Structure (Applicable for the admitted batch from 2019-20)
3. Finalization of R19 Syllabus for I Sem and II Sem.
4. Any other matter with the permission of chair.

A. Jeyanthan  
CHAIRMAN

BOARD OF STUDIES  
Department of MECH EN  
Swarnandhra College of Engineering & Tech



MEMBERS ATTENDED FOR BOS MEETING [P.G.]

S.NO	NAME	BOS DESIGNATION	SIGNATURE
1	Dr. A. GOPICHAND	CHAIRMAN	A. Jeyanthan
2	Dr. K. MEERA SAHEB	SUBJECT EXPERT NOMINATED BY V.C	[Signature]
3	Dr. R. RAVI KUMAR. P	SUBJECT EXPERT NOMINATED BY A.C	[Signature]
4	Dr. G. KRISHNAIAH	SUBJECT EXPERT NOMINATED BY A.C	[Signature]
5	Mr. R. SATYANARAYANA	INDUSTRIAL EXPERT	[Signature]
6	O.N.V. SATYA KIRAN	ALUMINI	ABSENT
7	Dr. G. ROBERT SINGH	INTERNAL MEMBER	[Signature]
8	Dr. R. SANJEEV KUMAR	INTERNAL MEMBER	[Signature]
9	B. SRINIVAS	INTERNAL MEMBER	[Signature]
10	K. BALAJI	INTERNAL MEMBER	[Signature]
11	N.V.S. SHANKAR	INTERNAL MEMBER	[Signature]

**SWARNANDHRA  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

MINUTES OF FIFTH BOS MEETING FOR B.TECH PROGRAM

**DEPARTMENT OF MECHANICAL ENGINEERING**

BOS meeting started at 10.30 AM. The chairman welcomed all BOS members.

1. **Introducing new BOS members:**

The Chairman introduced new BOS members to the committee.

2. **Review of previous BOS meeting minutes:**

The chairman discussed the fourth BOS meeting minutes.

3. **Discussion on R19-Course Structure (Applicable for the admitted batch from 2019-20) and Finalization of R19 Syllabus for I Sem to IV Sem.**

The chairman introduced the revised course structure for R19 regulation and syllabus for the courses in I,II,III and IV semesters. The following suggestions and modifications were suggested by the BOS.

- In semester 1, course title 'Engineering Drawing' changed to 'Engineering Graphics and Drafting'.
- In Engineering Drawing syllabus, Unit V title 'AutoCAD' changed to 'Fundamentals of AutoCAD. Also, syllabus modified to 'Drawing practice using AutoCAD, Fundamentals of AutoCAD (Polygons, creating simple 2D, 3D drawing)'.
- In semester VI, for the 'Intellectual Property Rights(IPR)' course ethics is added and subject title is changed to 'Intellectual Property Rights(IPR) & Ethics'
- In semester 2, Computer Aided Engineering : For end examination, 25 marks allotted for manual drawing and 35 marks for AutoCAD.
- 'Fluid mechanics by P.N. MODI and S.M.SETH' book included as a text book in 'Fluid Mechanics and Hydraulic Machinery' and 'White, F.M., Fluid Mechanics' book changed as main text book.
- 'Engineering Mechanics by S. Timoshenko & D.H. Young' book changed as reference book in Engineering Mechanics course.
- In semester IV, course title 'Introduction to PHYTHON Programming' changed to 'PHYTHON Programming'.



- All the course syllabus contain only two text books in the text book section and remaining books has to be added in the reference books section.
- Theory of machines lab' syllabus has to be modified as per JNTUK R16 syllabus.
- Open elective course title 'Introduction to mechanical engineering' changed to 'Basics of mechanical engineering'.
- In professional electives-6, Green energy system course removed and CFD course added.
- In professional electives-thermal stream, Hydrogen and Fuel Cells course changed as professional elective-1, Steam and Gas Power Systems course changed as professional elective-3 and Power plant Engineering course changed as Professional Elective-5.
- In professional electives-industrial engineering stream, Optimization techniques course changed as professional elective-5 and Statistical Quality Control as Professional Elective-6.
- The Model question papers for R19, SEM-I to SEM-IV were discussed and approved.
- Readmitted students from R14 & R16 into R19, the subjects he/she studied earlier in R14/R16 regulations to be replaced with substitute subjects.

The BOS meeting was closed by 1.30 PM.



*A. Prasad*  
 CHAIRMAN  
 BOARD OF STUDIES  
 Department of MECH ENG6  
 JNTUK R16  
 Hyderabad College of Engineering & Technology

