21-22

SWARNANDHRA
COLLEGE OF ENGINEERING & TECHNOLOGY (Autonomous)
SEETHARAMPURAM, NARSAPUR - 534 280, W.G. Dt., A.P.
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

BOARD OF STUDIES

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Sl.No	Name of the Member	Designation & Address	Category	Contact details
1	Dr.S.Sivanagaraju	Professor Dept. of EEE JNTUK-University College of Engineering Kakinada. AndhraPradesh-533003	Subject Expert Nominated by V.C	sirigiri70@gmail.com Ph: 0884-2300843 Mobile: 8500961061
2	Dr G Naresh	Professor & Vice Principal Dept. of EEE, Pragati Engineering College, Surampalem, Andhra Pradesh	Subject Expert Nominated by A.C	naresh.elec@gmail.com +91-9849898440
3	Dr. L.Ravi Srinivas	Professor ,Dept. of EEE, Gudlavalleru Engineering College, Andhra Pradesh	Subject Expert Nominated by A.C	lravisrinivas@gmail.com +91-9490629536
4	Er.V.Yesudasu	JTO, BSNL, Tadepalligudem.	Industrial Expert	dasujd@gmail.com Mobile: +91-9492607025
5	Mr. P Maheswara Rao	Associate Professor Department of EEE Visakha Institute of Engineering & Technology Visakhapatnam.	Alumni Member	7989568554 mahesh.pydisetty@gmail.com

HEAD OF THE DEPARTMENT

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Sl. No	Name of the Member	Designation& Affiliation	Category
1.	Mr.A.Satyanarayana	Associate Professor & HOD Dept. of EEE, SCET, Narsapur	Chairman
2.	Dr.J.Mahil	Professor Dept. of EEE, SCET, Narsapur	Internal Member
3.	Dr.C.Sivapragash	Professor Dept. of EEE, SCET, Narsapur	Internal Member
4.	Mr.V.Madhu	Associate Professor Dept. of EEE, SCET, Narsapur	Internal Member
5.	Mrs.N.Lavanya	Associate Professor, Dept. of EEE, SCET, Narsapur	Internal Member
6.	Dr.S.Sivanagaraju	Professor Dept. of EEE, University College of Engineering JNTUK, Kakinada	Subject Expert Nominated by V.C
7.	Dr G Naresh	Professor & Vice Principal Dept. of EEE, Pragati Engineering College, Surampalem, Andhra Pradesh	Subject Expert Nominated by A.C
8.	Dr. L.Ravi Srinivas	Professor ,Dept. of EEE, Gudlavalleru Engineering College, Andhra Pradesh	Subject Expert Nominated by A.C
9.	Er.V.Yesudasu	JTO, BSNL, Tadepalligudem.	Industrial Expert
10.	Mr.P Maheswara Rao	Assoc Professor, Dept of EEE Visakha Institute of Engineering & Technology,Visakhapatnam.	Alumni Member

HEAD OF THE DEPARTMENT

PRINCIPAL

BOARD OF STUDIES MEETING FOR B.TECH COURSE

Department: Electrical and Electronics Engineering

Venue: Virtual Mode

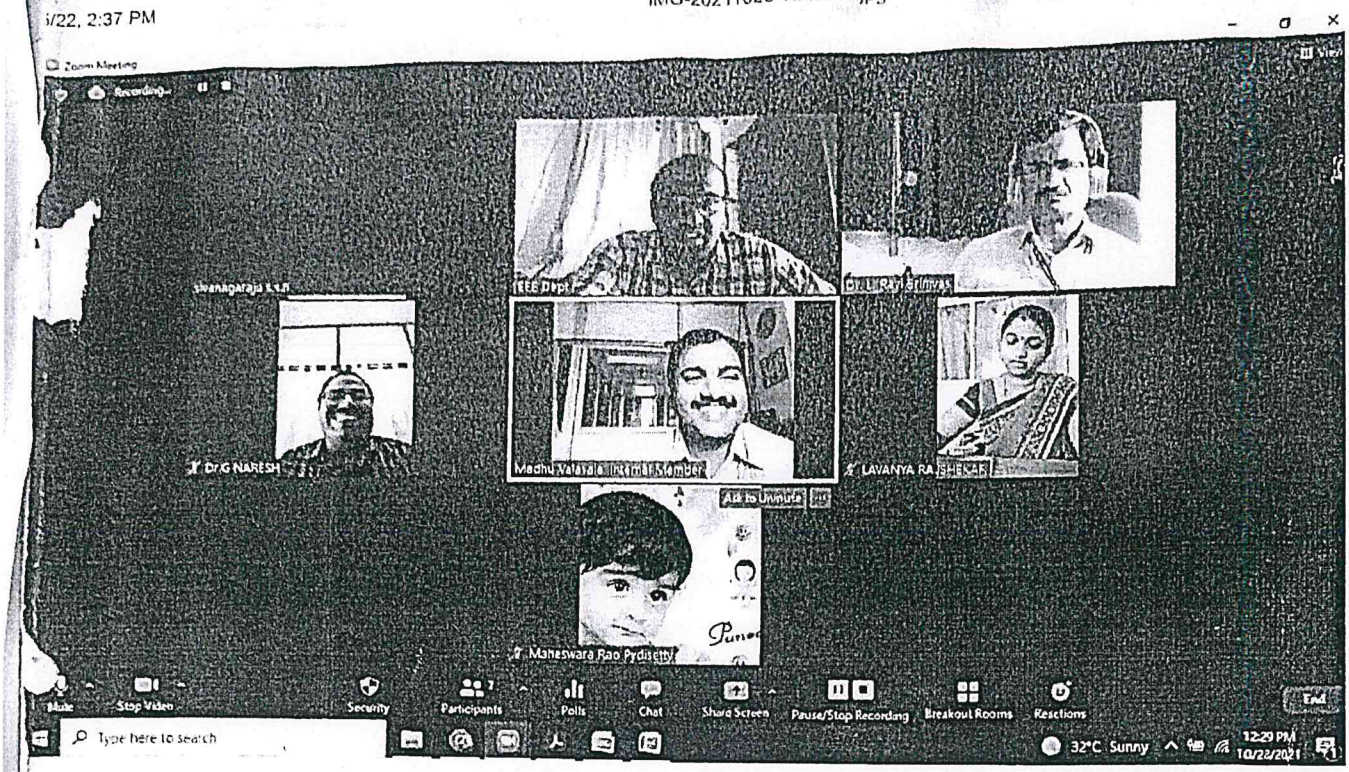
Date and Time: 28-10-2021 at 10.00 AM

Agenda:

1. Constitution of new members in BOS
2. Finalization of V semester to VIII semester syllabus for R19 regulation (Choice Based Credit System)
3. Finalization of III semester and IV semester syllabus for R20 regulation (Choice Based Credit System)
4. Any other matter with the permission of Chair.

Member attended for BOS Meeting

Sl. No	Name of the Member	Category	Signature
1.	Mr.A.Satyanarayana	Chairman	Online
2.	Dr.J.Mahil	Internal Member	Online
3.	Dr.C.Sivapragash	Internal Member	Online
4.	Mr.V.Madhu	Internal Member	Online
5.	Mrs.N.Lavanya	Internal Member	Online
6.	Dr.S.Sivanagaraju	Subject Expert Nominated by V.C	Online
7.	Dr.G.Naresh	Subject Expert Nominated by A.C	Online
8.	Dr. L.Ravi Srinivas	Subject Expert Nominated by A.C	Online
9.	Er.V.Yesudasu	Industrial Expert	Online
10.	Mr.P.Maheswara Rao	Alumni Member	Online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Zoom Meeting
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Shanagaraja K.n.n
Dr.G NARESH
Madhu Vatsala Internal Member
Dr.LH Rajesrinivas
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Security
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10/28/2021

Minutes of Board of Studies (UG):

The Chairman of BOS, Department of Electrical and Electronics Engineering has welcomed all members and briefed the agenda that has been deliberately considered for discussion.

Agenda-1: Introduction of new members in BOS

The BOS of the EEE department is constituted as per the guidelines of the Academic Council and Vice-Chancellor of Jawaharlal Nehru Technology University, Kakinada. The Chairman has introduced the members.

Agenda-2: Finalization of the R20 Syllabus (Choice Based Credit System) for Semester III and Semester IV.

The Chairman has presented the course structure which was drafted by the syllabus framework committee, which is framed as per the Andhra Pradesh State Council Of Higher Education - Revised Engineering 2020 Curriculum, AICTE model curriculum, and Jntuk-Kakinada R20 Curriculum.

The BOS has deeply analyzed the drafted curriculum for R20 regulation, the course content of all subjects from semester III to semester IV have appropriately framed. The semester wise changes are:

III SEMESTER:

- "Electrical Circuits Analysis & Synthesis" Course name become "Electrical Circuits & Synthesis" and included problem-solving in each unit for student benefits.
- In the "Electromagnetic Fields" course of earlier regulation oersted experiment and all simple problems are deleted and the remaining unit titles are rearranged based on JNTUK, NITAP and NITW.

- The course contents of "Electrical machines-I" are deceided with five units in which DC machines have comprised two units each and AC machines and Transformers have discussed in next three units.
- The list of experiments in Electrical Machines –I lab , are divided into part A and part B in equal ratio and also deceided to do any five experiments from each part.

IV SEMESTER:

- In the subject "Electrical Machines –II" all the course contents remains same and removed problem solving.
- In "Electrical Measurement" course ,the presented syllabus in unit-iii is divided into Unit-III And Unit-IV, and Presented Unit-IV And V are combined as Unit-V .
- In the subject "Control System" simple problems are removed and it is deceided that PID Controllers and Topic Diagonalization should be placed after state transision matrix to be included in the course of control system..
- The list of experiments of Electrial machines lab -II, are divided into part A and part B in equal ratio and also deceided to do any five experiments from each part and deceided to remove ASA method experiment.

Agenda-3: Finalization of the R19 Syllabus (Choice Based Credit System) for Semester V and Semester VI.

The BOS has deeply analyzed the drafted curriculumfor R19 regulation, the course content of all subjects from semester V to semester VI have appropriately framed. The semester wise changes are:

V SEMESTER:

- The list of experiments in "Control System" lab are divided into part A and part B in equal ratio and also deceided to do any five experiments from each part.
- In power system analysis course the contents in unit three are minimized further unit four is divided into two parts as symmetrical and unsymmetrical faults.

VI SEMESTER:

- In Course "Power Electronics" ,Syllabus is more in unit-ii and unit-iii , so Kindly Remove three phase converter that concern units
- In all Course Frame the Syllabus According to the Precribed Textbooks. So that it will be easily Understood by the students.

Agenda-3: Any other matter with the permission of Chair.

Additionally, the following points are discussed/ensured:

- In the Coming Semesters for R20 Regulation include Computer based Subject in V Semester to VIII Semester for the benefit of Subject Growth.
- In all Lab Experiments are strengthen by providing reference URL in the college website along with department manual.

The meeting ended with the vote of thanks.

Seetharampuram

28/10/2021

Chairman

CHAIRMAN
BOARD OF STUDIES
Department of EEE
Swarnandhra College of Engineering & Technology