



PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem, E.G.Dt., A.P. – 533 437

(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada, Accredited by NAAC with 'A' Grade)

(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act, 1956)

Ph: 08852 – 252233, 34. Website: www.pragati.ac.in

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

21-09-2021

PEC/ECE/Circular/BoS/2021-22/1

CIRCULAR

All BoS members are requested to attend the Board of Studies Meeting of Electronics and Communication Engineering in the virtual mode on 28-09-2021 through Teams APP. The link will be shared through whatsapp.

Agenda:

1. Welcome Address by BoS-Chairman.
2. Discussion of Ratification of II-year course structure and syllabi of R-20 regulation for B Tech program.
3. Discussion of Ratification of new courses.
4. Discussion of Ratification of Course Objectives, Course Outcomes, and CO- PO mapping for each course.
5. Finalization of text books and reference books.
6. Discussion of Action Taken Report from stake holders.
7. Any other item.

Chairman-BoS

HOD-FCE

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

29-09-2021

The Department of Electronics and Communication Engineering 6th BoS meeting held on 28-09-2021. The following are the Resolutions and suggestion given by BoS experts.

Resolutions:

Considered Item no 2:

It is resolved to ratify the syllabi of R-20 regulation B Tech II-year courses with the following modifications II Year Courses:

1. Signals and Systems course should have proper discussion on System novelty and also include Causality and stability in UNIT-4
2. In Switching Theory and Logic Design most emphasis is to be given on tabular minimization
3. In Electronic Devices and Circuits Lab Cut-in reverse and forward voltage is to be calculated for both silicon and germanium diodes. Bi-filter is to be included in Laboratory experiments
4. In Switching Theory and Logic Design Lab, design oriented or indirect experiments must be provided to students
5. More exercise problem should be solved in Interactive Programming through MATLAB
6. Reduce the content of BJT in Electronic Circuit Analysis course
7. In Control Systems Course prerequisite for DC servo motors is Synchronous motor and their features. Include Text books/reference books which are having more exercise problems
8. Electronic Circuit Analysis Lab should have experiment on both hardware and software with design oriented approach.
9. Entrepreneur course is included as per the suggestions.

Considered Item no 3:

The syllabus for 4 new courses for II year in R20 Course structure is ratified

Considered Item no 4:

Course objectives, Course outcomes and CO-PO mapping were reviewed and advised faculty members to verify the mapping again.

Considered Item no 5:


1. It is resolved to include 2 text books and 3 reference books for every course of II Year R-20 course structure.

Considered Item no 6:

1. Action Taken Report on Curriculum feedback from stake holders for Academic year 2020-21 is presented for discussion
2. BoS Experts suggested based on feedback increase number of value added/certificate courses in Department.
3. NPTEL Courses on Employability to be encouraged

Suggestions:

1. Fundamentals should be strong and methodologies adopted should enhance the knowledge gained by students along with skills.
2. Every lab must be on design oriented and include simulation concepts in theory courses.
BoS-Chairman.
3. Experts suggested more focus should be on Skill Oriented and Employability courses.


BoS Chairman
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