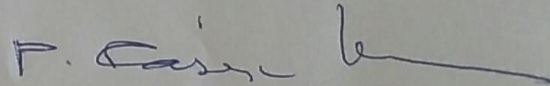


Department of ECE

14<sup>th</sup> BOS Meeting on 07-12-2019

Agenda

1. Syllabus for proposed courses of II B.Tech. Electronics & Communication Engineering Program in PVP-19 Regulation
2. To discuss Course Outcomes (COs) for the above courses
3. Any other item as per requirement of ECE Department



P. Prasad V. Potluri

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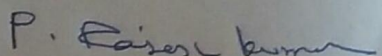
Electronics & Communication Engg. Dept.  
PRASAD V. POTLURI  
SIDDHARTHA INSTITUTE OF TECHNOLOGY  
KANURU, VIJAYAWADA-520 007.

14<sup>th</sup> BOS Meeting Minutes- 07-12-2019

1. It is advised to show only course credits & L T P in the course structure.
2. Before the course syllabus the CO-PO articulation Table should be present in the Handbook/Syllabus Book.
3. It is advised to swap Signals & systems (II year II Sem) and Digital System Design (II year I Sem)
4. Analog and Digital Communication Course has to be divided in to two courses titled as a) Analog Communications and b) Digital Communications.  
The Digital Communications course has to be accommodated by removing AI Tools Lab, Life Sciences for Engineers Lab and Product Innovation & Design Thinking Lab Courses.
5. It has been suggested to give detailed syllabus for the following courses.
  - (i) Network Theory and Analysis
  - (ii) Probability Theory & Stochastic Process
  - (iii) Digital Logic Design.
6. Course Outcomes of the II year courses should be revised as per the given suggestions.
7. It is suggested to prepare AI tools Syllabus in consultation with CSE faculty and IT Industry people to incorporate more tools relevant to Electronics & Communication Engineering.
8. It is suggested to rename Complex Variables & Transform Techniques as Engineering Mathematics –III and include Numerical Methods as per the GATE Syllabus.
9. It is noted that the ECE department conducted the following value added courses in the AY 2018-19.
  - (i) NI CLAD certification Program from 25-04-2019 to 22-05-2019.  
38 out of 40 students successfully certified in NI CLAD Examination.  
The National Instruments (India) Private Limited has conducted interview for the CLAD certified students and then the company has given 13 offers in the form of 2 placements, 7 internships and 4 sponsorships for CLD certification.
  - (ii) IOT Certification Program from 24-04-2019 to 23-05-2019.  
59 out of 60 students got IOT certification.

It is suggested to conduct the above value added courses in the AY 2019-20 also.

10. In addition to the above value added courses, it is also suggested to conduct few more value added courses like “Advanced Telecom Technologies” and “Real World Applications of C Programming Language”.

  
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