

Department of Electronics and Communication Engineering

Minutes of Board of Studies - UG

The Board of Studies meeting of the Department of Electronics and Communication Engineering was held on 12.07.2022 at 03:00 PM through online mode.

The following members were present

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| 1. | Dr.N.Adinarayana | Chairman |
| 2. | Dr. Shaik.Sadulla | Internal Member |
| 3. | Dr. K.MadhuSudhana Rao | Internal Member |
| 4. | Dr.M.RambabuNaik | Internal Member |
| 5. | Dr M.Purna Kishore | Internal Member |
| 6. | Mrs P.Sarala | Internal Member |
| 7. | Dr.N.Balaji | Subject Expert, JNTUK University Nominee |
| 8. | Dr.Ravi Kumar Jatoth | Subject Expert-I Nominated by the Academic Council |
| 9. | Prof. P.Siddaiah | Subject Expert-II Nominated by the Academic Council |
| 10. | Sri. Rama Krishna Dasari | Industrial Expert, Nominated by the Academic Council |
| 11. | Mrs.T.Revathi | Alumni Member, Nominated by the Academic Council |

The Chairman welcomed all the members who were present for the meeting. The meeting after that deliberated on agenda items as had been approved by the Chairman.

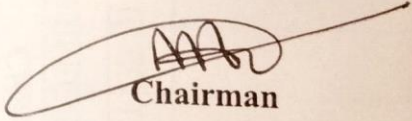
- The BOS has reviewed and approved the drafted course structure and curriculum for UG.

The board made the following suggestions:

1. The BOS has viewed a provision to include RVSP as professional elective stream in the Vth semester, So the course RVSP decided unanimously.
2. The Mandatory course IPR is need to place after theory subject list.
3. Need to check all communication based courses are covered or not in the structure.
4. Check the percentage of syllabus for Electronics, Communication, Embedded System, Networking and Signal Processing.

5. Raspberry pi and Arduino based course might be introduced in the curriculum, helpful to do their main projects in Embedded System area.
6. The BOS has decided to add some advanced DSP-Lab experiments and propose Digital Image Processing with python programming with panda software.
7. Implement the signal stochastic through python.
8. The BOS has suggested to introduce new subjects like Digital Amplifiers Technology and Sensors area.
9. In the drafted syllabus, the consistency of Mathematical related subjects has been verified. Further, BOS has asked whether the course DBMS completed or not.
10. The member suggested to follow JNTUK-C syllabus for VLSI Design to add few digital related concepts.
11. Additionally, the following resolutions were made:
 - Industry expert talks about the ARM processor and focus on Raspberry pi
 - Coming to real time development no need of basic controller 8051, So try to reduce the basics and incorporate advanced controllers.

The meeting concluded with a vote of thanks by Dr.N.Adinarayana, Chairman-BOS.


Chairman
BOS-Dept.ECE
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