Minutes of the Meeting –UG Course Committee meeting held on 24.01.2019

1. The Committee discussed about dropping Engineering Graphics(EG) from the Second Semester.
2. The EG slot will be replaced by Circuit theory.
3. The Basic Electrical and Electronics subject shall be renamed as Basic Electrical and Measurements for both theory and Laboratory.
4. Panel also suggested to fit the syllabus of Electron Devicesto second semester with changes in semiconductor physics.
5. The Categories of Signals and Systems, Analog communication and EM theory will be changed to ESC, PCC and ESC respectively with corresponding Changes in Credits.
6. Title of the Management paper is not specified. Details from the corresponding department should be obtained.
7. The "Antenna and RF" paper was suggested to be renamed as "Antenna and Wave Propagation"
8. The ""Transmission Lines" paper can introduce 's' parameters
9. Suggestions were put forth for finding slots for RF system Design
10. Rename "EC2 lab" as "Integrated Circuits" Lab
11. New text books shall be suggested for "Circuit Theory" (In-charge: Dr.GaneshMadhan)
12. "Analog Communication" paper can be renamed as "Communication theory".
13. The syllabus for "Electronic Devices and Circuit theory Lab" will be framed by Dr.G.Geetha.
14. The syllabus change for the subjects " EMF", "Transmission Lines" and "Antennas and RF" will be confirmed by Dr.Malathy and Dr.Shanmugapriya
15. The grouping of BJT design and amplification in unit 1 and MOSFET design and Biasing in unit 2 in the paper "Electronic Circuits 1" will be taken care by Dr.Vijaya and Dr.Meghanathan..
16. For the Analog and Digital Communication lab, "Simulation using MATLAB,SIMULINK, SDR equivalent" statement should be common for all the experiments.
17. The syllabus for "Linear Integrated Circuits" seems heavy. The syllabus shall be reduced. (In-charge: Dr.Sittalatchoumy)
18. The MP,MC,COA theory papers can be combined together. (In-charge: Dr.Ramadass)
19. "Communication Networks" paper's unit 5 can be modified (In-charge: Dr.Indhumathi and Dr.PTV.Bhuvaneswari)
20. Link Budget can be introduced in "Digital Communication"
21. High Frequency Communication Lab experiments to be reduced/combined to 12 experiments.
22. Books were suggested for Wireless Communication.
23. DVLSI paper topics can additionally have Introduction to FPAA.
24. DVLSI lab experiments can be reduced from 16 experiments to 12 experiments
25. Rename " Advanced Wireless Networks" Elective paper as MIMO Communication
26. "Display Technologies" – the new elective paper can be revised ; The syllabus shall be framed with 9 hours considered for each unit (In-charge: Dr.Ramadass)
27. "IoT enabled Design" – the new elective paper can be revised ; The syllabus shall be framed with 9 hours considered for each unit(In-charge: Dr.Jeyalakshmi)
28. "IoT Enabled Design"- Unit 4 and Unit 5 can be precise with case study topics and the text books can be suggested.
29. CAD for VLSI shall be revised. (In-charge: Dr.Shakthivel and Dr.Sridevi)
30. Optoelectronics with mmWave and Optical Communication shall be framed by Dr.GaneshMadhan.
31. RF System Design syllabus will be framed by Dr.GaneshMadhan.

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