D. Rayalula

Board of studies meeting of EEE Department is held on 10-01-2019 at Report NO 136 members present m 1. Dr. M. Venugopala Rao 2 Dr P. V. Ramana Pao Mydely 3 Dr M. Sydulu The M 4 Soi M. Koishna mysthy 5 Dr Ch. P.N. Raju Mun Elst 19 DY K. Lenin DY M. V. Pamesh or Anbarasan C. Kumas Smi C. Kyman Hal Soi N. Vijeya Anond T. Hem Cala Sout J. Hema Latha

smt D. paga leela

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

 $_{ extstyle The}$ following suggestions are given by BOS members of EEE Dept., held on 10.01.2019. Members discussed the tentative course structure of PVP19 in line with AICTE new curriculum. The following modifications were suggested by the members.

- 1. One workshop course is enough in I year
- 2. Lab courses should be separated from theory by giving separate credits to them.
- 3. Al tools course should be placed in II year II-semester
- 4. In place of AI tool at I year II-semester, suggested to incorporate ECA-I theory course with 4 credits.
- 5. All the labs should have 3 hours of duration.
- 6. Power systems I course should be moved from II year II-semester to II year I-sem.
- 7. Electrical circuit analysis II should be placed in II year II-semester with 3 theory and 1tutorial hour along with electrical circuit analysis lab.
- 8. Electrical Machines I course should have 3 theory and 1 tutorial hour.
- 9. Power systems Il course should be moved from III year II-semester to II year II-semester
- 10. Suggested to move Entrepreneurship and Incubation courses from II year I-semester to III year I-sem.
- 11. Suggested to remove socially relevant projects from II year II-semester and III year I-
- 12. PSA course should be moved from III year II-semester to III year I-semester.
- 13. PSOC course should be made as mandatory course in III year II-semester
- 14. Suggested to rename Electrical measurements and Instrumentation course as Digital Measurements and Instrumentation. Basics of Smart Grid Technologies should be incorporated in this course.
- 15. Suggested to swap PLC and DSP courses.
- 16. High voltage Engineering course should be moved from Programme elective -III and rename it as HVDC & HVE
- 17. Renewable Energy Sources course should be kept as mandatory course in IV year I-semester
- 18. Socially relevant project in IV year I-semester should be removed.
- 19. Suggested to incorporate the concept of Electrical Vehicles in Utilization of Electrical energy course or Power semiconductor drives.
- 20. Data Structures course should be kept as open elective or can be offered as mandatory course in any sem.
- 21. Suggested to incorporate mandatory Power systems Lab and Simulation lab in curriculum.
- 22. One week workshop on "MATLAB" should be conducted for all the students. This workshop should be conducted before the start of simulation lab.