



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)

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Department of Electrical and Electronics Engineering

Minutes of meeting of the Board of studies in EEE Department regarding ratification of B.Tech (R-20 II year course structure and II year syllabi) held on 25.09.2021 through ONLINE.

AGENDA:

1. Welcome Address by Chairman-BOS.
2. Discussion on proposed R-20 B.Tech EEE Second Year course structure and syllabi along with subject codes
3. Discussion on ratification of course objectives, Course outcomes and CO-PO mapping.
4. Discussion on ratification of new courses in R19 regulation.
5. Discussion on ATR as per suggestions given by stakeholders
6. Finalization of text books & reference books
7. Any other item

RESOLUTIONS TAKEN:

1. Considered Item No. 2.

Resolved to ratify the proposed syllabi of following courses of second year B.Tech (R-20 regulations) along with course objectives and course outcomes & programme outcomes by incorporating following changes

i) Members suggested to change II-I semester Theory course title "DC Machines and Transformers" as "Transformers and DC Machines" and Lab course title "DC Machines and Transformers Lab" as "Transformers and DC Machines Lab"

| S. No. | Name of the Programme | Name of the Course | Year and Semester |
|--------|-----------------------|--|-------------------|
| 1. | B. Tech (R-20) | Electrical Circuit Analysis-II | II-I EEE |
| 2. | | Transformers and DC Machine | II-I EEE |
| 3. | | Electro Magnetic Fields | II-I EEE |
| 4. | | Electrical Circuits Lab | II-I EEE |
| 5. | | Transformers and DC Machines Lab | II-I EEE |
| 6. | | Skill oriented course-Design of Electrical Circuits using Engineering Software Tools | II-I EEE |
| 7. | | Power System-I | II-II EEE |
| 8. | | Induction and Synchronous Machines | II-II EEE |
| 9. | | Induction and Synchronous Machines Lab | II-II EEE |

The approved syllabus copies are enclosed herewith. (Annexure-I for R-20 B.Tech EEE II Year Syllabi)

2. Considered Item No. 3.

The members ratified course objectives, course outcomes and CO-PO mapping of all the Courses in the course structure.

3. Considered Item No. 4.

The members introduced 4 new courses in II year course structure of R-20 regulation.

4. Considered Item No. 5.

Based on the ATR, the suggestions given by the stakeholders are included.

5. Considered Item No. 6.

Resolved to ratify the text books and reference books as mentioned in the Item Nos. 2

Finally Chairman of BOS thanked all the members for their valuable inputs and active participation in the meeting.



K. Satyanarayana

Thanks & Regards
Dr.K.Satyanarayana
Chairman- BOS