

**SDM College of Engg. & Tech. Dharwad**  
**Department of Electrical and Electronics Engineering**  
*(Professional Competence with Positive Attitude)*

**Minutes of BOS meeting held on 13-8-2022.**

**AGENDA**

- Approval of Modification in content of **B. E. I/II Semester** Basic Electrical Engineering subject (**2021-2025 Scheme**)
- Approval of Course content of **B. E. III & IV Semesters (2021-2025 Scheme)**
- Approval of Scheme of **I to IV Semester** M. Tech Power Systems Engineering (**2022-2024 Scheme**)
- Approval of Course content of **I & II Semester** M. Tech Power Systems Engineering (**2022-2024 Scheme**)
- Any other matter with the permission of chair

The meeting was started at 10.30 am in Seminar Hall of EE Dept, SDMCET Dharwad. The Chairman extended welcome to all the members. After in depth discussions and deliberations the following resolutions were made.

The committee approved the following:

- 1) Modification in content of **B. E. I/II Semester** Basic Electrical Engineering subject (**2021-2025 Scheme**)
- 2) Course content of **B. E. III & IV Semesters (2021-2025 Scheme)**
- 3) Scheme of **I to IV Semester** M. Tech Power Systems Engineering (**2022-2024 Scheme**)
- 4) Course content of **I & II Semester** M. Tech Power Systems Engineering (**2022-2024 Scheme**)

During the course of discussion, the following suggestions were emerged for incorporation.

**Course content of 2021-25 Scheme ( I/II Semester):**

Basic Electrical Engineering

Topics included:

1. Study of smart meters
2. Grid integrated solar system

### **III Semester: The following topics included in the respective courses**

1. Geothermal topic is included in biomass energy chapter in Energy Conversion Technology course.
2. Number of teaching hours is made equally distributed in Electrical Power Transmission and Distribution course.
3. Gas insulated substation is included in Electrical Power Transmission and Distribution course.
4. S. M. Singh Reference book to be made as first reference book instead of 3<sup>rd</sup> in Electrical Power Transmission and Distribution course.

### **IV Semester: The following topics included in the respective courses**



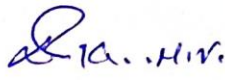


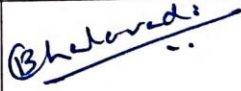

1. Megger experiment is included in measurement and circuit's simulation lab.
2. Multifunctional transducers can be included in measurement and circuit simulation lab.

### **M.Tech: The following topics included in the respective courses**

1. Advanced power system protection course may be made as Digital Power System Protection.
2. Impact of charging stations on distribution system included in III semester.
3. Energy market concept is included in PM DPS course in III semester.
4. 5<sup>th</sup> unit is modified as applications for soft computing techniques in place of applications of AI techniques in Artificial Intelligence Techniques to Power System course.
5. Coordination between gas, hydro, PV stations topics is included in 6<sup>th</sup> chapter hydro thermal coordination of Economic Operation and Control of Power System course.
6. Topics like WAMS, PMU is included in first chapter of Elements of Smart Grid course.
7. Protection is included in 9<sup>th</sup> chapter of HVDC Power Transmission course.
8. Title of 22PEPE235 (fundamentals of smart grid technology) is changed to Elements of Smart Grid.
9. ICT is included in smart grid course.
10. Some std. System is specified in 4<sup>th</sup> & 5<sup>th</sup> experiments of Power System Laboratory-2.

The meeting concluded with a vote of thanks by the member Secretary to the Chair and all the members.

**BOS Committee**

Sl. No.	Name	Port folio	Signature
01	Dr. S. G. Ankaliki HOD EEE & Chairman BOS	Chairman	
02	Dr. D. B. Kulkarni VTU Nominee, GIT, Belagavi.	VTU Nominee	
03	Dr. Likith Kumar M. V NIE, Mysuru.	Subject expert	
04	Dr. Satish Naik Banavath IIT, Dharwad	Subject Expert	-
05	Dr. Girish V. ALDC HESCOM, Hubballi	Industry Representative	
06	Dr. R. L. Chakrasali Dean Academic, SDM CET	Special Invitee	seen 12/13/18
07	Prof. Vinay Shetty. GIT, Belagavi	Alumnus	
08	Prof. Sunil Joshi Faculty, EEE, SDM CET	Member	seen
09	Dr. B. S, Shalavadi Faculty, EEE, SDM CET	Member	
10	Prof. Shravankumar G. Nayak Faculty, EEE, SDM CET	Member	
11	Prof. Pradeep Vibhuti Faculty, EEE, SDM CET	Member Secretary	