

Minutes of 129th BOS meeting held online on 22/07/2020 at 4.00PM

The meeting was attended by

1. Dr. Rakesh Saxena, Professor, Electrical Engineering Department, SGSITS
2. Dr. H. K. Verma, Chairman, BOS
3. Dr. Vijay K. Pande, Professor, Electrical Engineering Department, COEP, Pune
4. Dr. Sanjeev S. Chouhan, Professor, Department of Electrical Engineering, MANIT, Bhopal,
5. Dr. Amod C. Umrikar, Associate Professor, Department of Electrical Engineering, IIT, Indore.
6. Prof. M.P.S. Chawla, Associate Professor, Electrical Engineering Department, SGSITS
7. Dr. Arun Parakh, Associate Professor, Electrical Engineering Department, SGSITS
8. Dr. Sandeep Bhongade, Associate Professor, Electrical Engineering Department, SGSITS
9. Dr. Shailendra K. Sharma, Associate Professor, Electrical Engineering Department, SGSITS
10. Prof. Sukhlal Sisodiya, Assistant Professor, Electrical Engineering Department, SGSITS
11. Prof. Ravindra S. Mandloi, Assistant Professor, Electrical Engineering Department, SGSITS

The meeting was not attended by Mr. Manish Joshi, Deputy General Manager, Scientech Pvt. Ltd., Indore in the scheduled slot, but he has participated actively in reviewing the scheme and shared his view through Email and Whatsup and in communication with faculties of department and other expert members in different slot.

Recommendations of BOS are

- I. The PG scheme for specialization in Power Electronics is revised in view of model curriculum of AICTE. There are two open elective subjects OE2 and OE3 are included in semester 3 of the scheme. Both are audit subjects.
- II. The subject **EE61004 Power Electronics Devices & Phase Controlled Circuits** has been replaced in semester I with subject **EE61602 Power supply Systems Design** as core subject of semester II of PG Power Electronics.
- III. Major changes are proposed in syllabus of **EE61602 Power supply Systems Design** in semester I of PG Power Electronics.
- V. The new subject **Advanced AC/DC Inverters** has been introduced in place of **EE61005 Power Electronics Inverters & Choppers** in semester I of PG Power Electronics.
- ✓. The new subject **Digital System Design** has been introduced as optional subject in place of subject **Microprocessor Based System Design (EE60003)** in semester I of PG Power Electronics and PG Power Systems & Control.
- ✓. The new subject **Integrated Power Electronics Converters** has been introduced as core subject in place of **EE61602 Power supply Systems Design** in semester II of PG Power Electronics.
- ✓. The new subject **Solid State Control of Electrical Drives** has been introduced as core subject in place of **EE61603 Modelling & Simulation of Electrical Drives** in semester II of PG Power Electronics.

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Major changes are proposed in syllabus of optional subject Digital Signal Processing (EE63501) in semester II of PG Power Electronics and PG Power Systems & Control.

Minor changes are proposed in syllabus of optional subject Reliability Engg. (EE61701) in semester II of PG Power Electronics and PG Power Systems & Control.

The PG schemes for specialization in Power Systems & Control is revised in view of mode curriculum of AICTE. There are two open elective subjects OE2 and OE3 are included in semester II of the scheme. Both are audit subjects.

Minor changes are proposed in syllabus of core subject Power System Operation & Control (EE63001) in semester I of PG Power Systems & Control.

The new optional subject Electrical Vehicle-I is proposed in the list of Elective-I for BE Vth semester.

Prof. & Head, EED