



SHARDA UNIVERSITY
SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 1st June, 2018

NOTICE

A meeting of Board of Studies of EEE will be held on 4th June 2018, at 11:00 am in Room No. 005, block 1.

Chairman: Dr. Pallavi Gupta, HOD

Members:

1. Dr. Majid Jamil, Prof. JMI, New Delhi
 2. Dr. Purna Gaur, Prof. NSIT New Delhi
 3. Mr. Ashish Srivastava, CEO, JRM Solution, Ghaziabad
 4. Prof. H.K. Verma, Distinguished Professor, EEE
 5. Mrs. Sumanlata Dhar, Asst. Prof., EEE
 6. Mrs. Ranjeeta Singh, Asst. Prof., EEE
 7. Mr. C. Mohan, Asst. Prof., EEE
 8. Mrs. Soma Deb, Asst. Prof., EEE
 9. Mr. S.P. Jaiswal, Asst. Prof., EEE
 10. Mr. Shashank Singh, Asst. Prof., EEE
 11. Dr. Rashmi Priyadarshini, Assoc. Prof., ECE
 12. Ms. Shaheen Naz Asst. Prof., ECE
- } Academics*
- Industry

Following are the agenda of meeting:

1. Approval of new program of B.Tech, Electrical Engineering.
2. Course Structure of B.Tech, Electrical and Electronics Engineering.
3. Course Structure of B.Tech, Electrical Engineering.
4. Approval of Syllabi of above program
5. Approval of few syllabi of M.Tech program
6. Any other item.

All members are requested to make it convenient to attend the meeting.

Pallavi
Dr. Pallavi Gupta
HOD

Alpam
04/06/18

**School of Engineering and Technology
Sharda University
Department of Electrical and Electronics Engineering**

Minutes of the Meeting

June 4, 2018

The meeting of members of Board of Studies was held on June 4, 2018 at 11 A.M in room number 005, Block-1, SET, Sharda University to discuss the restructuring and modification of syllabi for EEE department.

Following Board Members were present:

Dr. Majid Jamil , Professor JMI, New Delhi
Dr. Prerna Gaur, Professor NSIT, New Delhi
Mr. Ashish Shrivastava, CEO, JRM Solutions, Ghaziabad
Dr. H.K Verma, Distinguished Professor, SET, Sharda University
Dr. Pallavi Gupta, HoD, EEE, SET, Sharda University
Dr. Rashmi Priyadarshani, Assoc Professor, ECE, SET, Sharda University
Mr. S.P Jaiswal, Assistant Professor, SET, Sharda University
Ms. Ranjeeta Singh, Assistant Professor, SET, Sharda University
Mr. C. Mohan, Assistant Professor, SET, Sharda University
Ms. Soma Deb, Assistant Professor, SET, Sharda University
Mr. Shashank Singh, Assistant Professor, SET, Sharda University

Proceedings:

Meeting started at 11:00 A.M. and chaired by Dr. Pallavi Gupta
Course structure and detailed syllabi were discussed with the experts and the recommendations of BOS Members are

- **Electrical Machine II**- Unit 5 may be changed to introduction to special electrical machining and it should cover the following motors: Single phase induction motor, universal motor, stepper motor, BLDC motor and servomotor.
- **Soft skill course** in 3rd year and 4th year may be made audit course where only passing should be essential. The five credits saved from these courses may be used for retaining some other program core subjects.
- Following program core may be added
 - a) Power station practices / Power plant Engineering — 3 credits
 - b) Circuit theory — 2 credits
- Subject codes may not be shown at present and may be given as per university guidance.
- **PEEE**: Topic on three phase system and star delta conversion should be included.
- **Tinkering Lab**: Topic on housing wiring and grounding may be added in tinkering lab. Tinkering lab may be identified with department code.
- **Circuit theory** may be introduced in third semester. Following topics may be incorporated:
 - a) DC Theorem
 - b) Steady state & Transient response

Handwritten signatures and dates:
Ashish Shrivastava 4/6/18
Manoj 4/6/2018
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- c) R, L, C and RLC circuit
- d) Resonance
- e) Signal and System
- **Electrical and Electronic Measurements:** A topic on power measurement should be added. Static and dynamic characteristics of measurement system to be included in Unit 1.
- **Power Electronics:** Unit 5 may be changed and following topics to be included : UPS, SMPS, Induction heating and HVDC
- **Switch Gear & Protection:** In SGP concept of lightning phenomenon & protection against lightning must be included. MCB & MCCB also be introduced in unit 5.
- **Introduction to Engineers:** Introduction to Engineers is proposed to be considered in second term and Tinkering lab to be introduced in first Term.
- **Wind & Solar:** one unit on energy storage should be added.
- **Sustainable Energy:** Unit 1-C should be replaced with renewable energy generation.
- **Project Based Lab:** Lab based on embedded system to be conducted in Project Based Lab.
- **PLC & SCADA:** a topic on architecture PLC based system design should be included.
- **Power Electronics & Converters (M.Tech- Power system):** This course is proposed to be removed from department elective list as it is overlapping course on power electronics.
- Other syllabi were approved as proposed.

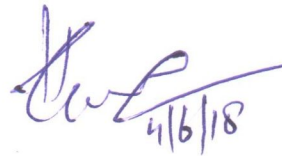
Asish

4/6/18
S. Srinivas



M. M. J. J. J.
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