

NOTICE

Jaypee University of Information Technology, Solan

Department of Electronics and Communication Engineering

A meeting of the Board of Studies of the Department of Electronics and Communication Engineering will be held on 23.03.2019 (Saturday) at 09:30 AM in the Board Room.

You are requested to make it convenient to attend the same.

AGENDA FOR PROPOSED BOARD OF STUDIES (BoS) MEETING

Item No. 1: To approve the minutes of last meeting of the BoS held on 13.10.2018. (*Attached file name: Minutes of BoS.pdf*)

Item No 2: To consider the approval of new Electives for 160 credit curricula for B.Tech ECE (2018 batch onwards). (*Attached file name: New electives.xlsx*)

Item No 3: To consider the approval of syllabi of Electives as per 160 credit curricula for B.Tech ECE (2018 batch onwards). (*Attached file name: B. Tech ECE Electives.xlsx and Syllabi of Electives.docx*)

Item No 4: To consider the approval of change in Course titles of some approved electives

- i. RF Engineering
- ii. Digital Filter Design and Applications
- iii. Next Generation Communication Systems
- iv. Design of Modern Antennas
- v. Radar Principles and Applications
- vi. Optical Networks
- vii. Artificial Intelligence Techniques

(*Attached file name: Elective Course name change.xlsx*)

Item No 5: To consider the approval of Open Electives for 160 credit curricula (2018 batch onwards). (*Attached file name: B. Tech Open Electives.xlsx*)

Item No 6: To consider the approval of B-Tech ECE Proficiency in "*Communication and Signal Processing*".

Item No 7: To consider the approval of courses for 160 credit Curricula of B-Tech ECE with additional certificate of Proficiency. (*Attached file name:* B. Tech Proficiency.xlsx)

Item No 8: To consider the approval of courses for 160 credit Curricula of B-Tech with additional certificate of Minor in ECE. (*Attached file name:* B.Tech Minor.xlsx)

Item No 9: To revise the syllabi of Lab courses for 2016 and 2017 batches listed below:

- i. Basic Electronics Lab for BT/BTDD
- ii. Signals and Systems Lab
- iii. Power Electronics Lab

(*Attached file name:* Lab courses 2016,2017.docx)

Item No 10: To revise the syllabi of Lab courses for 2018 batch (160 credit scheme) listed below:

- i. Electrical Science Lab
- ii. Basic Electrical Science Lab
- iii. Electronics Device & Circuits Lab
- iv. Electrical Machines and Instruments Lab
- v. Digital Electronics & Logic Design Lab
- vi. Analogue Electronics Lab
- vii. Signals and Systems Lab
- viii. Analogue and Digital Communication Lab
- ix. Digital Signal Processing Lab
- x. Microprocessor and Interfacing Lab
- xi. VLSI Lab
- xii. Advance Communication Lab

(*Attached file name:* 160 credits lab.docx)

Item No 11: To approve the MOOC course to be introduced during the Academic Session 2018-19 for all batches of ECE.

- i. Machine Learning for Engineering and Science Applications

Item No 12: To consider the change in nomenclature of core courses for 160 credit scheme for 2018 batch.

(*Attached file name:* Core Course name change.xlsx)

Item No. 13: Any other item with the permission of the Chair.



(Dr. Shruti Jain)
BoS Member Secretary



(Prof. M. J. Nigam)
BoS Chairman, ECE.

cc:

1. Prof. D. Ghosh External Member
2. Prof. C.C. Tripathi External Member
3. Dr. Balwinder Singh External Member
4. Prof. Samir Dev Gupta Dean A & R
5. Dr. Rajiv Kumar Member
6. Dr. Shruti Jain Member
7. Dr. Neeru Sharma Member
8. Dr. Meenakshi Sood Member
9. Dr. Vikas Baghel Member
10. Dr. Shweta Pandit Member
11. HOD of Computer Science and Engineering Department
12. HOD of Civil Engineering Department
13. HOD of Biotechnology Department
14. HOD of PMS Department
15. HOD of Mathematics Department
16. HOD of HSS Department

cc : Registrar for information

