

Department of Electronics and Communication Engineering

JUIT Waknaghat

A meeting of the Board of Studies of the Department of Electronics and Communication Engineering was held on 22.11.2017 at 2:30 PM in the Board Room.

The following members were present

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| 1. Prof. Sunil Vidya Bhooshan | Chairman |
| 2. Dr. Ghanshyam Singh | Member |
| 3. Dr. Rajiv Kumar | Member |
| 4. Dr. Shruti Jain | Member |
| 5. Dr. Meenakshi Sood | Member |

The board approved the following suggestions:

1. The minutes of the last Board of Studies of the Department of Electronics and Communication Engineering which was held on 12.05.2017 at 10:05 AM in the Board Room was approved.
2. The minor changes in the course curriculum for B-Tech 2017-21 batch was approved.
 - i. First year and second year course scheme shall be kept the same as before.
 - ii. The course Social and Legal Issues of 5th semester shall be Humanities and Social Sciences (HSS) elective.
 - iii. Theory of control systems lab (1 credit) and Linear Integrated Circuit Tutorial (1 credit) shall be removed from 5th semester and will be replaced with a Minor Project (2 credits).
 - iv. The course Project Management has been replaced with HSS elective in 6th semester.
 - v. Telecommunication Networks Lab (1 credit), Telecommunication Networks Tutorial (1 credit) and Power electronics Lab (1 credit) shall be removed from 6th semester and will be replaced with a Minor Project (3 credits).

Fifth semester

Sr.No.	Proposed	Contact Hours	Credits	Existing
1	HSS Elective	3	3	Social and Legal Issues
2	Linear Integrated Circuits	3 (4)	3 (4)	Linear Integrated Circuits
3	Digital Signal Processing	4	4	Digital Signal Processing
4	Microprocessors and Controllers	4	4	Microprocessors and Controllers
5	Microwave & Antenna Design	4	4	Microwave & Antenna Design
6	Theory of Control Systems	4	4	Theory of Control Systems
7	Digital Signal Processing Lab	2	1	Digital Signal Processing Lab
8	Linear Integrated Circuits Lab	2	1	Linear Integrated Circuits Lab
9	Microprocessors and Controllers Lab	2	1	Microprocessors and Controllers Lab
10	Microwave & Antenna Design Lab	2	1	Microwave & Antenna Design Lab
11	Minor Project	3	1	Theory of Control Systems Lab
			1	Linear Integrated Circuits Tutorial
			28	

Sixth semester

Sr.No	Proposed	Contact Hours New (old)	Credits New(old)	Existing
1	HSS Elective	3	3	Project Management
2	Telecommunication Networks	3 (4)	3 (4)	Telecommunication Networks
3	VLSI Technology and Applications	4	4	VLSI Technology and Applications
4	Material Sciences	4	4	Material Sciences
5	Object Oriented Systems and Programming	4	4	Object Oriented Systems and Programming
6	Power Electronics	4	4	Power Electronics
7	VLSI Lab	2	1	VLSI Lab
8	Object Oriented Systems and Programming Lab	4	2	Object Oriented Systems and Programming Lab
9	Industrial Training	0	0	Industrial Training
10	Minor Project	5	1	Telecommunication Networks Lab
11			1	Telecommunication Networks Tutorial
12			1	Power Electronics Lab
			28	

3. No change in course curriculum for M - Tech 2017-2019 batch.
4. No change in syllabus of Telecommunication Networks
5. Rename 5th semester subject *Microwave and Antenna Design* to *Microwave Devices and Antennas*
6. There are minor changes in the syllabus of *Microwave Devices and Antennas*.

The meeting concluded with a vote of thanks by **Prof. Sunil Vidya Bhooshan**, Chairman, BOS, ECED.