

**MINUTES OF 12th MEETING
OF
BOARD OF STUDIES (BOS)**

**DEPARTMENT OF ELECTRONICS &
COMMUNICATION ENGINEERING
(INSTITUTE OF ENGINEERING &
TECHNOLOGY)**



MAY 11, 2019

15-05-2019

Department of Electronics & Communication Engineering

Minutes of the meeting of the Board of Studies

The 12th meeting of the Board of Studies of Department of Electronics & Communication Engineering was held on May 11, 2019 at 10:00 AM in the Departmental Library of Electronics & Communication Engineering. Following members attended the meeting.

a) Members of the Department:

Prof. V. K. Deolia
Dr. Vishal Goyal
Mr. Abhay Chaturvedi
Dr. Aasheesh Shukla
Dr. Vinay Kumar Tomar
Mr. Anjan Kumar
Dr. Manish Gupta
Mr. Paresh Chandra Sau
Mr. P. Bachan
Mr. Manish Kumar
Mr. Devendra Kumar
Mr. Shelesh Krishna Saraswat
Mr. Divesh Kumar
Ms. Sweta
Mr. Dheeraj Kalra
Ms. Alka Agrawal
Ms. Divya Singh
Ms. Neetu Agrawal
Mr. Deepak Mittal

b) External Experts :

Prof. Nishchal K. Verma
Mr. Devi Sharan Saini
Mr. Manish Bhakuni

Agenda Item-12.1: To confirm the minutes of the 11th Board of Studies meeting Studies held on July 14, 2018

The minutes of the meeting of 11th BoS held on July 14, 2018 were implemented and enclosed as annexure I.

Agenda Item-12.2: To report the action taken on the minutes of 11th meeting of Board of Studies held on July 14, 2018.

Approved by Academic Council and implemented. No action pending.



Agenda Item-12.3: Based on the feedback received from students, faculty, employers & alumni the revision/ upgradation/ modification in syllabus of existing courses in various programmes is proposed as follows:

Programme	No. of courses under consideration for revision	Name of courses under consideration for revision
B.Tech. (Electronics & Communication Engineering)	5	<p>Modifications in the syllabus of following subjects were discussed and approved</p> <ul style="list-style-type: none"> • Electromagnetic Field Theory, • Solid State Devices & Circuits, • Random Variables & Stochastic Processes, • Control System, • Signals and Systems

Members considered and approved the same.

(Annexure-I)

Agenda Item-12.4: Based on the feedback of various stake holders (faculty, alumni, corporate and students) department presented details of new courses to be introduced. After through discussion board approves the same.

(Annexure-II)

Agenda Item-12.5. To consider & approve the list of courses having focuses on Employability/Entrepreneurship/Skill Development.

The members considered and approved the list of courses having focuses on Employability/Entrepreneurship/Skill Development in relevant programme.

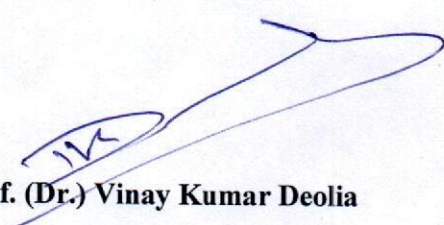
(Annexure-III)

Agenda Item-12.6. To consider and approve courses recommended by Training & Development Department for B. Tech. (Electronics & Communication Engineering)

Training & Development Department of the University recommended to get the syllabi of few courses approved in the Board of Studies Meeting of the department. Same was presented in front of the board. After due discussions, the board approved the same whose details are as follows:

Year & Semester	Code & Title of the Course
III Year, V Sem	BTDH 0303, Soft Skills - III
III Year, VISEM	BTDH 0304, Soft Skills - IV

The members considered and approved the list of courses having focuses on Employability/Entrepreneurship/Skill Development in relevant programme.


Prof. (Dr.) Vinay Kumar Deolia

Head, ECE & Chairman, BOS

Head of Department
Electronics & Communication Engg.
GLA University, Mathura

Enclosures: As above

CC : PA to Chancellor for kind information of the Chancellor
PA to Vice Chancellor for kind information of the Vice- Chancellor
PA to Pro-Vice Chancellor for kind information of the Pro-Vice Chancellor
Registrar
Dean Academics
Controller of Examination
All Members of the Board of Studies

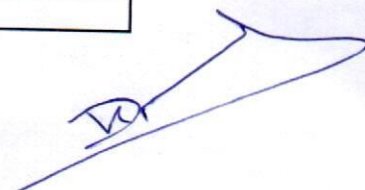
Annexure : II

Department of Electronics & Communication Engineering

List of new courses introduced

Session : 2019-20

S.No.	Name of the Course
1	Simulation Lab-II
2	Data Communication and Networks
3	Microwave Engineering
4	Microwave Lab
5	Optical Communication
6	Optical communication Lab
7	Wireless Communication
8	Information Theory & Coding
9	Multicarrier Communication
10	Multicarrier Communication Lab
11	Multicarrier Communication Projects
12	Spread Spectrum System
13	Satellite Communication
14	Long Term Evolution
15	Fundamentals of Digital Image Processing
16	Digital Image Processing
17	Digital Image Processing Lab
18	Digital Image Processing Project
19	Bio-Medical Image Processing
20	Analog Signal Processing
21	Adaptive Signal Processing
22	Bio-Medical Signal Processing
23	Bio-Medical Signal Processing Lab
24	Speech Processing
25	Speech Processing Lab
26	Fundamentals of HDL Programming
27	Digital System Design using HDL
28	Digital System Design using HDL LAB
29	Digital System Design using HDL PROJECT
30	Analog VLSI Design
31	VLSI Testing And Testability
32	Integrated Circuit Technology
33	Fundamentals of Low-Power VLSI Circuits and Systems
34	Low-Power VLSI Circuits and Systems
35	Low-Power VLSI Circuits and Systems Lab
36	Low-Power VLSI Circuits and Systems Project
37	Fundamentals of RF Integrated Circuits
38	RF Integrated Circuits
39	RF Integrated Circuits Lab
40	RF Integrated Circuits Project
41	Micro and Nano devices
42	Electronic Instruments and Measurements
43	Microcontrollers and Embedded Systems



44	Embedded Systems Design
45	Embedded Systems Lab
46	Embedded Systems Project
47	Intelligent System
48	Industrial Process Control
49	Industrial Process Control Lab
50	Industrial Process Control Project
51	Digital Control System
52	Modern control system
53	Industrial Automation
54	PLC Automation Lab
55	Adaptive Control
56	Mini Project-II
57	Mini Project-III
58	Industrial Training
59	Industrial & Management
60	Soft Skills-III
61	Soft Skills-IV
62	Introduction to Object Oriented Programming
63	Introduction to Object Oriented Programming Lab
64	Essentials of Information Technology
65	Information Technology Lab
66	Mechatronics
67	Introduction to Internet of Things
68	IOT Communication & Standard Interface
69	Industrial Management
70	Embedded Systems
71	Application Specific Integrated Circuits
72	Optimal Control System
73	Satellite Communication
74	Advanced Data Network
75	Speech Processing
76	CMOS RF Integrated Circuits
77	Optoelectronic Devices
78	VLSI Testing and Testability
79	Biomedical Signal Processing
80	Wireless Communication and Networks
81	Dissertation-I
82	Dissertation- II
83	CAD for VLSI Circuits



Head of Department
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