MINUTES OF 11th MEETING

OF

BOARD OF STUDIES (BOS)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

(INSTITUTE OF ENGINEERING & TECHNOLOGY)

GLA
UNIVERSITY
MATHURA
Recognized by UGC Under Section 2(f)

Accredited with **A** Grade by NAAC

JULY 14, 2018

Department of Electronics & Communication Engineering

Minutes of the meeting of the Board of Studies

The meeting of the Board of Studies of Department of Electronics & Communication Engineering was held on July 14, 2018 at 10:00 AM in the office of Head, Deptt. of Electronics & Communication Engineering. Following members attended the meeting.

a) Members of the Department:

    Prof. V. K. Deolia
    Prof. Atul Bansal
    Mr. Abhay Chaturvedi
    Dr. Aasheesh Shukla
    Dr. Vinay Kumar Tomar
    Dr. Manish Gupta
    Mr. Paresh Chandra Sau
    Ms. Sweta
    Ms. Divya Singh
    Mr. Jitendra Kumar

b) External Experts   :

    Prof. K. P. S. Rana
    Mr. E. Sunil Kumar (Through Skype)

C) Member from other Department:

    Prof. Ashish Sharma

Agenda Item-11.1: To confirm the minutes of the 10th Board of Studies meeting Studies held on August 05, 2017

The minutes of the meeting of 10th BoS held on August 05, 2017 were implemented.

Agenda Item-11.2: To report the action taken on the minutes of 10th meeting of Board of Studies held on August 05, 2017

Approved by Academic Council and implemented. No action pending.

Agenda Item-11.3:   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)	2	• Antenna and Wave Propagation, • Digital System Design using VHDL

Members considered and approved the same.

(Annexure I)

Agenda Item-11.4: Course structure and syllabus of M.Tech. Electronics and Communication Engineering (ECE) based on choice based credit system (CBCS) for the batch admitted in session 2018-19 were discussed & approved.

(Annexure-II)

Agenda Item-11.5: 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-III)

Agenda Item-11.6: List of open electives and their syllabus were discussed and approved

(Annexure-IV)

Agenda Item-11.7. To consider & approve the list of courses having focuses on Employability/Entrepreneurship/Skill Development.
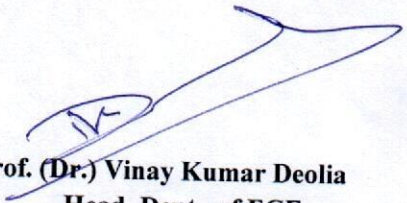
The members considered and approved the list of courses having focuses on Employability/Entrepreneurship/Skill Development in relevant programme.

(Annexure-V)

Agenda Item-11.8. 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
II Year, III Sem	BTDH 0301: Soft Skills - I
II Year, IV Sem	BTDH 0302: Soft Skills - II

Prof. (Dr.) Vinay Kumar Deolia
Head, Dept. of ECE

Enclosures.:   As above

CC   :   PS to Vice-Chancellor for his kind information
Pro-Vice Chancellor
Dean, Academics Affairs
Director, IET
Director, IAH
Controller of Examination
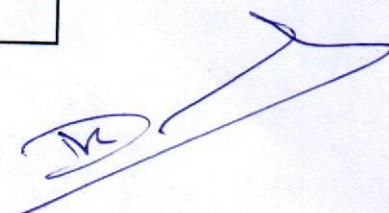Registrar
All members of the Board of Studies

Annexure : III

Department of Electronics & Communication Engineering

Session : 2018-19

S.No.	Name of the Course
1	Engineering Mathematics-I
2	Engineering Physics
3	Engineering Physics Lab
4	Engineering Mathematics-II
5	Engineering Chemistry
6	Engineering Chemistry Lab
7	Basic Mechanical Engineering
8	English Language Skills for Communication – I
9	Electronics Engineering
10	Electronics Lab-I
11	Electronics Simulation Lab
12	Engineering Workshop Practice Lab
13	Engineering Drawing
14	Computer Programming
15	English Language Lab I
16	Basic Electrical Engineering
17	English Language Skills for Communication-II
18	Electrical Engineering Lab
19	Computer Programming Lab
20	English Language Lab – II
21	Digital Electronics
22	Digital Electronics Lab
23	Engineering Mathematics-III
24	Network Analysis and Synthesis
25	Electromagnetic Field Theory
26	Solid State Devices and Circuits
27	Signals and Systems
28	Microprocessors and Applications
29	Microprocessors Lab
30	Analog Integrated Circuits
31	Electronics Lab-II
32	Control Systems

33	Control Systems Lab
34	Communication Engineering
35	Communication Engineering Lab
36	Digital Communication
37	Digital Communication Lab
38	Digital Signal Processing
39	Digital Signal Processing Lab
40	VLSI Design
41	CAD of Electronics Lab
42	Random Variables and Stochastic Processes
43	Antenna & Wave Propagation
44	Soft Skills-I
45	English for Professional Purposes-I
46	Data Structures and Applications
47	Data Structures and Applications lab
48	Soft Skills-II
49	English for Professional Purposes-II
50	Mini Project-I
51	Adaptive Signal Processing
52	Communication Techniques
53	CMOS Analog IC Design
54	Digital Hardware Design
55	Image Processing
56	Signal Processing Lab
57	Communication Lab
58	Low Power VLSI Design
59	Intelligent Systems and Control
60	RF and Microwave Techniques
61	HDL Programming Lab
62	RF and Microwave Design Lab
63	Minor Project
64	Information Theory and Coding
65	Seminar
66	Environmental Studies
67	Ethics and Values
68	Research Methodolgy

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