MINUTES OF 13th MEETING

OF

BOARD OF STUDIES (BOS)

DEPARTMENT OF

COMPUTER ENGINEERING &

APPLICATIONS

GLA UNIVERSITY
MATHURA
Established vide U.P. Act 21 of 2010.

MAY 4th, 2019

Department of Computer Engineering & Applications

GLAU/CEA/13_BOS_MoM/2018-19   06.05.2019

Members Present:

1. Prof. R. K. Agrawal, JNU Delhi
2. Dr. VikramGoyal, IIIT Delhi
3. Mr. Rajesh Singh, HCL Pvt. Ltd.
4. Mr. Staya Prakash, Alumni, Aricent
5. Mr. Suresh Singh, Director T&D
6. Mr. Atul Bansal, EC
7. Dr. Pooja Pathak, Maths
8. Prof. Anand Singh Jalal
9. Prof. CharualBhatnagar
10. Prof. Ashish Sharma
11. Prof. Dilip Sharma
12. Prof. Diwakar Bhardwaj
13. Dr. Anant Ram
14. Dr. Manoj Kumar
15. Dr. Manas Kumar Mishra
16. Dr. Ashish Sharma
17. Mr. Rohit Agrawal
18. Mr. Neeraj Gupta
19. Mr. Narendra Mohan
20. Mr. SaurabhAnand
21. Mr. Himanshu Sharma
22. Mr. SaurabhSinghal

The Chairman Board of Studies welcomed all the members and started proceedings of the 13th meeting of BoS in accordance with the Agenda note circulated earlier.

Agenda Item – 13.1: To confirm the minutes of the 12thBoS meeting
The minutes of the meeting of 12thBoS held on July 14th, 2018 were implemented and enclosed as Annexure A.

Agenda Item – 13.2: Action Taken Report (ATR)

The ATR based on the minutes of the 12th BoS were presented.

Agenda Item – 13.3: To consider inclusion of a new specialization i.e. Artificial Intelligence and Machine Learning for B.Tech (Computer Science &Engg.) and approve their course structure.

The experts and members of BoS critically observed and approved the course structure for new specialization i.e. Artificial Intelligence and Machine learning, enclosed as Annexure B.

Agenda Item – 13.4: To consider and approve the Program Electives offered by Department of CEA at Undergraduate level under Choice Based Credit System.

The experts and members of BoS thoroughly checked and appraised with syllabi of different program electives under CBCS system, enclosed as Annexure C.

Agenda Item – 13.5: To consider and approve inclusion of project component (J) in the following of the Program Electives
- *Cyber security and Digital Forensics Project*
- *Machine Learning Project*
- *Business Intelligence Project*
- *Big Data Analytics Project*
- *Internet of Things Project*
- *Full Stack Using Scripting Technologies Project*
- *Cloud Computing and Virtualization Project*
- *Full Stack using Node JS Project*
- *Full Stack using C#.net*
- *PHP - Scripting Language Project*

The experts and members of BoS observed the industry demand and therefore, approved the same, enclosed as Annexure C.

Agenda Item – 13.6: To consider and approve inclusion of course "Digital Marketing and Transformation" as an Elective under MCA Programme

The experts and members of BoS observed the industry demand and therefore, approved the course, enclosed as Annexure D.

Agenda Item – 13.7: To consider and approve revised syllabi for the courses in M.Tech programme.

All the members of BoS thoroughly checked and appraised the the feedback received from the various stakeholders (Faculty/Employer/Student/Alumni) and the revision/modification in syllabus of existing courses of various programmes is proposed as follows.

Programme	No. of Courses under consideration for revision	Name of the Courses under consideration for revision
M.Tech	4	• Information Retrieval • Image Processing and Analysis • Image Processing and Analysis Lab • SE Methodologies

The experts and members of BoS approved the same. The details of revised syllabi enclosed in Annexure E.

Agenda Item – 13.8: To consider and approve courses imparting employability/skill development/ entrepreneurship in the B.Tech (CSE), B.Tech (CSE) - CCV, B.Tech (CSE) - DA, B.Tech (CSE) - CSF, B.Tech (CSE) - IoT, B.Tech (CSE) - AIML, BCA, MCA and M.Tech programmes.

The experts and members of BoS approved the same. The details enclosed in Annexure F.

Agenda Item – 13.9: To consider and approve introduction of new courses in the existing programmes.

Based on the feedback of various stakeholders (Faculty, Alumni, Corporate and Students) department present details of new courses to be introduced. After thorough discussion Board approved the same. The details enclosed in Annexure G.

Agenda Item – 13.10: Any other item with the permission of chair.
The experts and members of BoS approved the restructuring of following courses for BCA Program, Annexure H:
   - *Shifting of course BCA6126- Digital Marketing and Transformation along with BCA6091 - Digital Marketing Lab from 6th to 5th semester.*

Agenda Item – 13.11: To consider and approve courses recommended by Training & Development Department for B.Tech (CSE)
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

Agenda Item – 13.12: To consider and approve courses recommended by Training & Development Department for MCA

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	MTDH 0303, Soft Skills - III
II Year, IVSem	MTDH 0304 , Soft Skills - IV

Agenda Item – 13.13: To consider and approve courses recommended by Training & Development Department for BCA
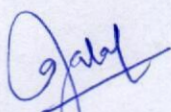
Training & Development Department of the University recommended to get the syllabi of few courses approved in the Board of Studies Meeting of the department. Same was presented in front of the board. After due discussions, the board approved the same whose details are as follows:

Year & Semester	Code & Title of the Course
II Year, III Sem	BCTH 0103: Soft Skills - III
II Year, IV Sem	BCTH 0104: Soft Skills - IV

Agenda Item – 13.14: Any other item with the permission of chair.
No item has been reported

The meeting ended with thanks to the Chair.

(A.S. Jalal)
Head, CEA

Copy to: Chairman, Academic Council
             Director IET, GLA University, Mathura
             Registrar
             All the members of BoS