

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

**DEPARTMENT OF
COMPUTER ENGINEERING &
APPLICATIONS**



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

JULY 14th, 2018

Minutes of the 12th BoS meeting
Department of Computer Engineering & Applications

GLAU/CEA/BOS_MoM/2018-19/01

18.07.2018

Members Present:

- | | | |
|--------------------------------------|----------------------------|-------------------------|
| 1. Prof. Kolin Paul, IIT Delhi | 13. Mr. Rishi Agrawal | 25. Mr. Samkit Jain |
| 2. Dr. Vikram Goyal, IIIT Delhi | 14. Ms. Aikta Arya | 26. Mr. Vivek Kumar |
| 3. Mr. Nitish Mittal, Wingify, Delhi | 15. Ms. Shalini Agarwal | 27. Mr. Subhash Agrawal |
| 4. Mr. Atul Bansal, EC | 16. Ms. Preetika Rani | 28. Mr. Puneet Kansal |
| 5. Prof. Anand Singh Jalal | 17. Ms. Ruchira Manke | 29. Mr. Nishant Singh |
| 6. Prof. Ashish Sharma | 18. Mr. Akhilesh Kumar | |
| 7. Prof. Diwakar Bhardwaj | 19. Ms. Anupam Yadav | |
| 8. Prof. Dilip Kumar Sharma | 20. Ms. Rekha Rani | |
| 9. Dr. Anant Ram | 21. Ms. Jagrati Kulshretha | |
| 10. Dr. Manas Kumar Mishra | 22. Mr. Rahul Pradhan | |
| 11. Dr. Ashish Sharma | 23. Mr. Palash Jain | |
| 12. Mr. Shashi Shekhar | 24. Mr. Saurabh Anand | |

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

Agenda Item – 12.1: To confirm the minutes of the 11th BoS meeting

The minutes of the 11th BoS meeting held on July 31st, 2017 were implemented and enclosed as Annexure A

Agenda Item – 12.2: Action Taken Report (ATR)

The ATR based on the minutes of the Eleventh BoS were presented.

Agenda Item – 12.3: To consider inclusion of TWO new specializations i.e. Cyber Security and Forensics and Internet of Things (IoT) for B. Tech. (Computer Science & Engg.) and approve their course structure and syllabi.

The experts and members of BoS critically observed and approved the course structure and syllabi for TWO new specializations i.e. Cyber Security and Forensics and Internet of Things (IoT) are enclosed as Annexure B.

Agenda Item – 12.4: To consider and approve the courses offered by Department of CEA both at Undergraduate and Postgraduate level under Choice Based Credit System.

The experts and members of BoS thoroughly checked and appraised with new course structure and syllabi of different courses under CBCS system for the following courses:

- B. Tech. Computer Science & Engineering (Specialization in Cyber Security and Forensics) - Annexure C
- B. Tech. Computer Science & Engineering (Specialization in Internet of Things) - Annexure C
- BCA - Annexure D
- MCA - Annexure E

- *M. Tech. Computer Science & Engineering - Annexure F*

The experts and members of BoS offered their suggestion to add Problem Solving Lab in M.Tech first year to improve programming skills of the students. The suggestion was incorporated.

Agenda Item – 12.5: To consider and approve renaming and restructuring of Object-Oriented Programming using C++ and Essentials of Information Technology

The experts made their observations and approved the syllabi for above subjects - enclosed as Annexure G.

Agenda Item – 12.6: To consider and approve revised syllabi for the BCA and MCA programmes.

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
BCA	12	<ul style="list-style-type: none"> • Programming Logic • C Programming Lab • Introduction of Logic Circuit and Digital Design • Data Structure using C • Data Structure using C Lab • Database Management System • Database Management System Lab • Programming Lab • Introduction to Python • Web Technology • Web Technology Lab • Computer Organization & Architecture
MCA	7	<ul style="list-style-type: none"> • Computer Programming • Fundamentals of Information Technology • Computer Programming Lab • Design and Analysis of Algorithm • Data Structure • Data Structure Lab • Software Engineering

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

Agenda Item – 12.7: To consider and approve courses imparting employability/skill development/ entrepreneurship in the B.Tech (CSE), B.Tech (CCV), B.Tech (DA), BCA and MCA programmes.

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

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Agenda Item – 12.8: 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 J.

Agenda Item – 12.9: To consider and approve courses recommended by Training & Development Department for B.Tech, MCA, BCA respectively.

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

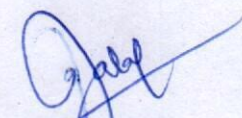
Year & Semester	Code & Title of the Course
I Year, I Sem	MTDH 0301: Soft Skills - I
I Year, II Sem	MTDH 0302: Soft Skills - II

Year & Semester	Code & Title of the Course
I Year, I Sem	BCTH 0101: Soft Skills - I
I Year, II Sem	BCTH 0102: Soft Skills - II

Agenda Item – 12.10: 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