

**MINUTES OF 11<sup>th</sup> MEETING  
OF  
BOARD OF STUDIES (BOS)  
  
DEPARTMENT OF  
COMPUTER ENGINEERING &  
APPLICATIONS**



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

**JULY 31<sup>st</sup>, 2017**



## **Department of Computer Engineering & Applications**

### **Minutes of the 11<sup>th</sup> Meeting of Board of Studies held on July 31, 2017**

Members Present:

- |                                  |                         |                        |
|----------------------------------|-------------------------|------------------------|
| 1. Prof. M.M Gore, MNNIT,ALD     | 7. Prof. Dilip Kumar    | 13 Mr. Nitin Tyagi     |
| 2. Prof. Veena Bansal, IIT K, On | 8. Dr. Diwakar Bhardwaj | 14 Mr. Shashi Shekhar  |
| 3. Dr. Atul Bansal, EC           | 9. Mr. Anant Ram        | 15 Mr. Narendra Mohan  |
| 4. Prof. Anand Singh Jalal       | 10. Dr. Manoj Kumar     | 16 Mr. Saurabh Anand   |
| 5. Prof. Charul Bhatnagar        | 11. Dr. Manas Kumar     | 17 Mr. Saurabh Singhal |
| 6. Prof. Ashish Sharma           | 12. Mr. Ashish Sharma   | 18 Mr. Piyush          |

The following members could not attend the meeting:

- |                    |                      |                        |
|--------------------|----------------------|------------------------|
| 1. Mr. K.G. Sharma | 2. Mr. Rohit Agarwal | 3. Mr. Himanshu Sharma |
|--------------------|----------------------|------------------------|

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 – 11.1: To confirm the minutes of the 10<sup>th</sup> BoS meeting**

*The minutes of the meeting of 10<sup>th</sup> BoS held on May 7<sup>th</sup>, 2016 are enclosed as Annexure A*

#### **Agenda Item – 11.2: Action Taken Report (ATR)**

*The ATR based on the minutes of the Tenth BoS were presented.*

#### **Agenda Item – 11.3: To consider and approve Two new specializations in B.Tech. (CSE)**

- Cloud Computing and Virtualization
- Data Analytics

**Along with their course structure, syllabi and teaching scheme for Batch 2016 -20 and Batch 2017-21**

*The courses are inducted in association with IBM. The proposed course structure, syllabi and teaching scheme are enclosed as Annexure B.*

#### **Agenda Item – 11.4: To consider and approve revised syllabi for the B.Tech (CSE) 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
B.Tech	4	Computer Organization Cloud Computing Object Oriented Programming Operating System Lab

*The proposed syllabi for above four existing courses are enclosed as Annexure C.*

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**Agenda Item – 11.5: To consider and approve changes in the course structure of BCA with following details:**

Proposal	Existing Course	Changed with
Replacement	MIS and E-Commerce (BCA3002)	Introduction to Python (BCA3005) in III Sem
	Organizational Behavior (BBA 2002)	Programming in Java (BCA4004) in IV Sem
Inclusion of Electives in III/V		Software Project Management (BCA5023) Introduction to Distributed System (BCA5024) Data Mining & Warehousing (BCA6023) Management Information System (BCA6024) Introduction to Big Data (BCA6025) Introduction to Cloud Computing (BCA6041) Software Testing (BCA6042) Introduction to Internet of Things (BCA6043) Cyber Security (BCA6044)
	None	Mini Project Lab (BCA4083) 0-0-2 in IV Sem.
Change in LTP	Operating Systems (BCA2003) with 4-0-0	Operating Systems (BCA2003) with lab as 3-0-2 (Content - Unix & OS)
	Software Engineering with 4-0-0	Software Engineering with 3-0-0
	GUI Based Programming using Visual Basic 4-0-4	GUI Based Programming using Visual Basic 3-0-4
Change in Credit	C Programming Lab (BCA1181) with 0-0-3	C Programming Lab (BCA1181) with 0-0-2
Renaming	Programming Logic Using C (BCA 1001) for I/I	Programming Logic (BCA 1101) for I/I
	Fundamentals of Computer and IT (BCA 1002) for I/I	Fundamentals of Information Technology (BCA 1102) for I/I
	Object Oriented Programming using C++ for II/III	Object Oriented Programming (BCA3101), with 3-0-4
	Hardware and Office Automation Lab (BCA1182) for I/I	Information Technology Lab (BCA1282), as 0-0-2
	C Programming Lab for I/I	Programming Lab (BCA1281)
Restructuring of the content	BCA1003- Introduction to Logical Circuit and Digital Design BCA1102- Fundamentals of IT BCA2003- Operating System BCA3103- Object Oriented Programming BCA4104- GUI Based Programming BCA4102 – System Design Software Engineering BCA5001 – Core Java BCA6021 - Advanced Java BCA6101 – Computer Network and Communication	

asj



*The proposed course structure & syllabi for above subjects are enclosed as Annexure D.*

**Agenda Item – 11.6: To consider and approve revised code for the subject(s) that are proposed for inclusion / swapping during 11<sup>th</sup> BoS.**

*Shall be incorporated with new code(s)*

**Agenda Item – 11.7: To consider and approve courses imparting employability/skill development/ entrepreneurship in the B.Tech (CSE), B.Tech (CSE) - CCV, B.Tech (CSE) - DA, BCA, MCA and M.Tech programmes.**

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

**Agenda Item – 11.8: 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 F.*

**Agenda Item – 11.9: To consider and approve the courses offered by Department of CEA at undergraduate level under Choice Based Credit System.**

*The experts and members of BoS thoroughly checked and appraised under CBCS system.*

- B. Tech. Computer Science & Engineering – Annexure G.
- B.Tech. Computer Science & Engineering (Specialization in Cloud Computing & Virtualization) – Annexure G.
- B. Tech. Computer Science & Engineering (Specialization in Data Analytics) – Annexure G.

**Agenda Item – 11.10: 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



**MINUTES OF 10<sup>th</sup> MEETING  
OF  
BOARD OF STUDIES (BOS)**

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



**AUGUST 05, 2017**



10-08-2017

## **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 August 05, 2017 at 11:00 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  
Dr. Vishal Goyal  
Dr. Atul Bansal  
Mr. Abhay Chaturvedi  
Mr. Aasheesh Shukla  
Mr. Anjan Kumar  
Mr. Diwakar Agrawal  
Dr. Vinay Kumar Tomar  
Dr. Bramha Prasad Pandey  
Mr. P. Bachan  
Mr. Manish Kumar  
Mr. Paresh Chandra Sau  
Mr. Devendra Kumar  
Ms. Sweta  
Mr. Dheeraj Kalra  
Mr. Divesh Kumar  
Ms. Divya Singh  
Mr. Deepak Mittal  
Ms. Neetu Agrawal  
Mr. Puneet Mishra  
Ms. Alka Agrawal

b) External experts :

Prof. H. M. Gupta  
Mr. E. Sunil Kumar (Through Skype)  
Prof. Ashish Sharma

c) Member from other Department:

**Agenda Item-10.1: To confirm the minutes of the 9<sup>th</sup> Board of Studies meeting Studies held on May 17, 2016**

The minutes of the meeting of 9<sup>th</sup> BoS held on May 17, 2016 were implemented.

**Agenda Item-10.2: To report the action taken on the minutes of 9<sup>th</sup> meeting of Board of Studies held on May 17, 2016**



Approved by Academic Council and implemented. No action pending.

**Agenda Item-10.3:** 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)	6	<ul style="list-style-type: none"><li>• Network Analysis and Synthesis,</li><li>• Electronic Measurement and Instrumentation,</li><li>• Digital Image Processing</li><li>• Telecommunication Switching</li><li>• High Speed Semiconductor Devices</li><li>• Introduction to Electric Drives</li></ul>

Members considered and approved the same.

(Annexure-I)

**Agenda Item-10.4:** Course structure and syllabus of B.Tech. Electronics and Communication Engineering (ECE) based on choice based credit system (CBCS) for the batch admitted in session 2017-18 were discussed & approved as follows.

- CBCS course structure of B.Tech was discussed and approved
- List & syllabus of program core, program elective with four specialization bouquets as Communication Engineering, Signal and Image Processing, VLSI, Control and Embedded System and their syllabi were discussed and approved.
- List of project components was discussed & approved.

(Annexure-II)





**Agenda Item-10.5:** 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-10.6.** 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-IV)

**Agenda Item-10.7:** Following modifications in course structure and syllabi of B. Tech. Electronics and Communication Engineering were discussed & approved (For non-CBCS System)

- (d) RF Integrated Circuits (Elective) is shifted from VI Semester to VIII Semester
- (e) High speed semiconductor Devices (Elective) is shifted from Semester VIII to VI Semester

(Annexure-V)

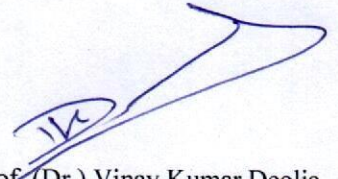
**Agenda Item-10.8:** Following modifications in course structure and syllabi of the M. Tech. (Full Time) Electronics and Communication Engineering were discussed & approved.

- (a) Teaching scheme of Signal Processing Lab with LTP: 0 0 4 with credit 2 is changed to LTP: 0 0 2 with credit 1.
- (b) Teaching scheme of Communication Lab with LTP: 0 0 4 with credit 2 is changed to LTP: 0 0 2 with credit 1. This lab is shifted from Semester II to Semester I
- (c) Design and Simulation Lab with LTP: 0 0 4 with credit 4 is replaced with two Labs ie HDL Programming lab (LTP: 0 0 2 with credit 1) and RF and Microwave Design Lab (LTP: 0 0 2 with credit 1).
- (d) Minor Project with LTP: 0 0 6 with credit 3 is introduced in II Semester
- (e) Teaching scheme of Seminar is changed from (LTP: 0 0 4 with credit 2) to (LTP: 0 0 2 with credit 1)
- (f) Advanced Digital Signal Processing is renamed as Adaptive Signal Processing

(Annexure-VI)

**Agenda Item-10.9:** Modifications in course structure and syllabi of M. Tech (Part Time) Electronics and Communication Engineering were discussed and approved in lines with modifications mentioned in Item No.10.8. (Annexure-VII)





Prof. (Dr.) Vinay Kumar Deolia  
Head, Dept. of ECE  
**Head of Department**  
Electronics & Communication Engg.  
GLA University, Mathura

Encl.: 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



**MINUTES OF 6<sup>th</sup> MEETING  
OF  
BOARD OF STUDIES (BOS)**

**DEPARTMENT OF  
CIVIL ENGINEERING  
(INSTITUTE OF ENGINEERING &  
TECHNOLOGY)**



**MARCH 27, 2017**



**CIVIL ENGINEERING DEPARTMENT**  
**GLA UNIVERSITY, MATHURA UTTAR PRADESH**

March 28, 2017

**Minutes of the 6<sup>th</sup> meeting of the BOS held on 27<sup>th</sup> March 2017**

The sixth meeting of the Board of Studies of the Department of Civil Engineering was held on 27<sup>th</sup> March 2017 in Room 121, Bloc VIII from 10 am onwards.

Members present: Prof. Sarvesh Chandra, Prof. K.G. Sharma, Prof. Ashu Jain, Mr. R.B. Singh, Mr. Raisul Islam, Mr. Hemant Singh Parihar, Mr. Mohit Kumar Sharma.

**Agenda Item-6.1:** To confirm the minutes of the fifth meeting of the Board of Studies held on June 23, 2016.

The minutes of the meeting of 5<sup>th</sup> BoS held on June 23, 2016 were implemented.

**Agenda Item-6.2:** To report the action taken on the minutes of 8<sup>th</sup> meeting of Board of Studies held on June 23, 2016.

Approved by Academic Council and implemented. No action pending.

**Agenda Item-6.3:** The Head of the Department brief the committee members about the Choice Based Credit System (CBCS) being adopted by GLA University.

**Agenda Item-6.4:** To consider and approve introduction of new courses in the existing programmes.

Based on the feedback of various stakeholders (students, faculty, Alumni, employer) department presented details of new courses to be introduced. After thorough discussion Board approved the same. (Annexure-I)

**Agenda Item-6.5:** To consider and approve the modification/ upgradation/ revision in syllabus of existing courses.

Based on the feedback received from of various stakeholders (students, faculty, Alumni, employer) 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 (Civil Engineering)	4	<ul style="list-style-type: none"> <li>• Mechanics of Solids</li> <li>• Mechanics of Fluid</li> <li>• Open Channel Hydraulics</li> <li>• Engineering Geology</li> </ul>
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Members considered and approved the same.

Syllabus of the above courses are enclosed as annexure II

**Agenda Item 6.6:** To Consider redistribution of course syllabus among modules I, II and III of UG and PG courses.

The course structure of the UG programme was discussed in detail and following points emerged:

(a) Number of elective courses in the programme is too small and the number should be increased to make it more flexible.

(b) Humanities courses should be increased.

(c) Surveying course contents should be relooked at.

(d) Some lectures in the drawing course should be included to explain the concepts.

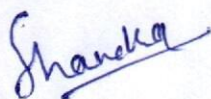
Workshop practices course should be revised.

(e) The issue relating to the module wise uneven distribution of some course contents in the UG programme was discussed. It was agreed that the Department will look at this aspect in detail and will bring a proposal in the next meeting.

**Agenda Item 6.7:** To consider & approve the list of courses having focuses on Skill development/ Entrepreneurship/ Employability.

The members considered and approved the list of courses having focuses on Skill development/ Entrepreneurship/ Employability courses in relevant programme. (Annexure- III)

The meeting ended with a vote of thanks to the chair.



**Dr. Sarvesh Chandra**  
Head of Department

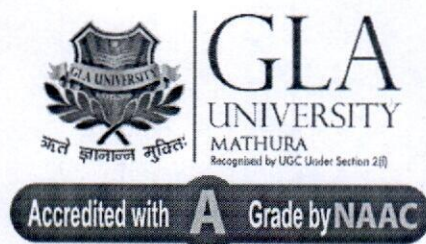
**Enclosures.:** As above

**CC :** PA to Chancellor for kind information of the Chancellor  
PA to Pro-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  
Members of the Board of Studies



**MINUTES OF 3<sup>rd</sup> MEETING  
OF  
BOARD OF STUDIES (BOS)**

**DEPARTMENT OF ELECTRICAL  
ENGINEERING  
(INSTITUTE OF ENGINEERING &  
TECHNOLOGY)**



**MAY 22<sup>ND</sup>, 2017**



**Department of Electrical Engineering**  
**(Institute of Engineering and Technology)**  
Minutes of the 3<sup>rd</sup> Board of Studies held on May 22<sup>nd</sup>, 2017

A meeting of Board of studies of Electrical Engineering Department was held on May 22, 2017 at 11:00 A. M. in the Department library AB-II, GLA University Mathura. The following BoS members were present:

**Members Present:**

- |                            |   |
|----------------------------|---|
| 1. Prof. V. PremPyara      | External Expert, Emeritus professor DEI Agra. |
| U.P.                       |   |
| 2. Mr. AashishBansal       | Sr. Manager (Electrical) PL Engineering Ltd.  |
|                            | Guru gram Haryana                             |
| 3. Prof. Anwaruddin Anwar  | Member  |
| 4. Prof. ShamshuddinAhamad | Member  |
| 5. Dr. Sanjay Maurya       | Chairperson & In-charge EED                   |
| 6. Mr. AbhayChaturvedi     | Co-opted member from other department         |
| 7. Mr. Subhash Chandra     | Member  |
| 8. Mr. ApooVaSaxena        | Member  |
| 9. Dr. AnuragChauhan       | Member  |
| 10. Mr. RavishankarTiwari  | Member & Secretary BoS EED                    |

The chairman Board of studies welcomes all the members and started proceeding of third meeting of BoS in accordance with the agenda note circulated earlier.

**Minutes of the meeting:**

**Item No. 3.01.** To confirm the minutes of 2<sup>nd</sup> BoS, held on May 21<sup>st</sup>, 2016

**Item No. 3.02.** To consider and approve the syllabus of new courses introduced in the existing programme of B. Tech. EE and EN, w.e.f. 2017 as per CBSC system.

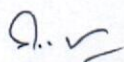
(Annexure I)

Based on the feedback of various stakeholders (Faculty, Alumni, Corporate and students) department presented details of new courses to be introduced. After thorough discussion Board approved the same.

**Item No. 3.03.** To discuss and approve the revised structure and syllabi of M. Tech Energy system.

(Annexure II)

The following suggestions and comments made by the experts for implementation.



**Head of Department**  
**Electrical Engg.**  
GLA University, Mathura



- Include the content on **hydrogen based energy generation, tidal based generation** etc. and also increase the focus on the different types of energy storage systems such as **chemical, electrical, thermal** should be increased and can accommodated in the subjects such as "**Renewable Energy Sources**" and others.
- Some topics of the subjects "**Sustainable buildings**" are related to the architecture which is required to be adjusted.
- The subject "**Energy modeling and project management**" present as elective-III in the structure, should be a compulsory subject.
- Include ultra-capacitors, **environmental aspects of batteries & batteries** sizing in the elective subject "**Batteries & fuel cells**".

The syllabus of some suggested elective subjects & syllabus of some left elective subjects will be presented in the next BoS for the approval.

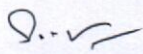
**Item No. 3.04.** To discuss and approve the courses prepared for B.Tech EE & EN final year. (Available in Annexure III)

The BoS members have discuss the courses in details and suggested the following points.

- Increase the focus on numeric relays, digital relays and static relays in the subjects of "Switch gear & Protection" and "Power System Analysis & Protection".
- Topic on **GIS & outdoor switch yard** can be include on in EEE 7002 Switch gear & Protection or power System-I or in any other subject of power system group to increase the focus on GIS & outdoor switch yard.
- Include some experiments on load flow and relay coordination in the ETAP in the "EEE 7082 Switchgear & Protection Lab".
- The expert from Industry & our alumni Mr. Ashish Bansal suggested to include the topics on DCS (Distributed control system) i.e. SCADA & PLC with industrial point of view.
- Topics on "**Introduction to Micro motors**" should be included in the subject of "**Special Electric Machines**".
- Eliminate the duplicity of topics such as Z- transform etc. from subject **Digital Control System** by comparing them from Basic System Analysis etc.
- Include some experiments of ETAP in the "EEE Electric drive lab"

**Item No. 3.05.** To discuss and approve the revised courses of B. Tech EE/EN program on the basis of feedback received from various stakeholders (Faculty, Students, Alumni and Employer).

Programme	No. of courses under consideration for revision	Name of course under consideration for revision
B. Tech. Electrical Engineering/ B.Tech. Electrical & Electronics Engineering	03	<ul style="list-style-type: none"> <li>Digital Electronics</li> <li>Electrical circuit theory</li> <li>Analog Electronics</li> </ul>

  
 Head of Department  
 Electrical Engg.  
 GLA University, Mathura



The members have thoroughly discussed & approved the revision with minor suggestions as follows.

(Annexure IV)

- a. The members suggested to add the contents related to the GATE Level minimization, parity check, and various types of memories in detail in the syllabus of "**Digital Electronics**".
- b. In the syllabus of "**Electrical circuit theory**" some addition of topics such as Transient analysis, advantage of 3 phase over single phase, compensation theorem and Isomorphism are required. It is required to mention the "Basics of 3 phase supply" in place of generation of three phase supply. The name of book "Introduction to modern network synthesis" should be replaced by another book "Network Analysis" by M E VanValkenburg. Add "William H. Hayt & Jack E. Kemmerly Engineering Circuit Analysis" McGraw-Hill Book Company Inc. 1971 in the reference books.
- c. The revised syllabus of "**Analog Electronics**" has been thoroughly discussed and approved.

**Item No. 3.06.** The BoS suggested and approved the skill development, Entrepreneurship/ Employability courses in UG and PG programs.

(Annexure V)

- a. The members consider and approve the same
- b. The details are attached in the Annexure V

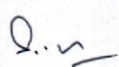
**Item No. 3.07.** Based on the feedback of various stakeholders (Faculty, Alumni, Corporate and students) department presented details of new courses to be introduced as per CBCS system. After thorough discussion Board approved the same.

(Annexure

VI)

Programme	No. of courses under consideration for revision	Name of course under consideration for revision
B. Tech. Electrical Engineering/ B.Tech. Electrical & Electronics Engineering	02	<ul style="list-style-type: none"><li>• Basic Electrical Engineering</li><li>• Electrical Engineering Lab</li></ul>

The meeting ends with the vote of thanks to the chair.

  
**Dr. Sanjay Kumar Maurya**  
(Incharge EED)

**Head of Department**  
**Electrical Engg.**

**GLA University, Mathura**

Copy to: Chairman Academic council

Director IET, GLA University, Mathura

Registrar

All the members of the BoS



GLAU/ME/BOS/2016-17

**Institute of Engineering & Technology**  
**Department of Mechanical Engineering**

May29, 2017

**All members of the Board of Studies of Mechanical Engineering Department**

**Agenda for the 10<sup>th</sup> meeting of the Board of Studies**

The 10<sup>th</sup> meeting of the Board of Studies of Mechanical Engineering Department will be held at 11:00 am on June 03, 2017 in the Conference Room of the Department of Mechanical Engineering.

**The Agenda of the meeting will be as follows:**

**Item No.10.1:** To confirm the minutes of 9<sup>th</sup> Board of Studies meeting.

**Item No. 10.2:** To consider and recommend the Course structure and Syllabuses of Choice Based Credit System (CBCS) System for B. Tech Program.

**Item No. 10.3:** To consider and recommend the courses having focus on employability/ entrepreneurship/ skill Development.

**Item No. 10.4:** To consider and recommend value-added courses.

**Item No. 10.5:** To consider and recommend restructuring and updation of contents of following Courses of B. Tech and M. Tech Programs:

S.N.	Programme	Number of courses under consideration for revision	Name of the courses under consideration for revision
1	B.Tech. Mechanical Engineering	4	(1) Material Science, (2) Applied Thermodynamics (3) Heat & Mass Transfer, (4) Dynamics of Machine,
2	M.Tech. Mechanical Engineering (Design)	1	Simulation, Modelling and Analysis
3	M.Tech. Mechanical Engineering (Production)	1	Simulation, Modelling and Analysis

**Item No. 10.6:** Any other item with the permission of chair.

CC to:

The Vice-Chancellor  
Director, IET  
All concerned persons

(Prof. Piush Singhal)  
**Head, Dept. of Mech. Engg. &  
Chairperson, BoS**

**Prof. PIYUSH SINGHAL**  
Head, Dept. of Mech. Engg  
GLA University, Mathura



**MINUTES OF 10<sup>TH</sup> MEETING  
OF  
BOARD OF STUDIES (BOS)  
  
DEPARTMENT OF  
MECHANICAL ENGINEERING**



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

**JUNE03<sup>rd</sup>, 2017**

*By Sign 1*



**Department of Mechanical Engineering**  
**Minutes of the 10<sup>th</sup> Meeting of Board of Studies held on June 03<sup>rd</sup>, 2017**

**Members Present:**

1. Prof. Piyush Singhal	Chairperson & Head of the Department
2. Prof. B.R.K. Gupta	Head, Dept. of Physics, GLA University, Mathura
3. Prof. Pradeep Kumar Roorkee	External Expert, Dept. of Mech. & Ind. Engg, IIT,
4. Mr. Naved S. Talib Ltd.	Industrial Expert, Operating Head, Honda Cars India
5. Prof. P.K. Srivastava	Member
6. Prof. Kamal Sharma	Member
7. Dr. Rudra Pratap Singh	Member
8. Dr. Vijay Kumar Dwivedi	Member
9. Mr. Manoj Kumar Agrawal	Member
10. Mr. Naveen Kr. Gupta	Member
11. Mr. Pushpendra Singh Rathore	Member
12. Mr. Harish Kumar Sharma	Member
13. Mr. Sunil Kumar	Invitee

The Chairman Board of Studies welcomed all the members and started proceedings of the 10<sup>th</sup> meeting of BoS in accordance with the Agenda note circulated earlier.

**Item No. 10.1: To confirm the minutes of the 9<sup>th</sup> BoS meeting**

The minutes of the meeting of 9<sup>th</sup> BoS held on May 13<sup>th</sup>, 2016 were implemented (Annexure – A).

**Item No. 10.2: To consider and recommend the Course structure and Syllabuses of Choice Based Credit System (CBCS) System for B. Tech Program.**

The experts discussed and recommend the Course structure and Syllabuses of Choice Based Credit System (CBCS) System for B. Tech Program. (Annexure – B)

**Item No. 10.3: To consider and recommend the courses having focus on employability/ entrepreneurship/ skill Development.**

The experts discussed and recommend the courses having focus on employability/ entrepreneurship/skill Development of the students (Annexure - C).

**Item No. 10.4: To consider and recommend the value-added courses for session 2017-18**

The experts discussed and recommended the list of value-added courses (Annexure - D).

**Item No. 10.5: To consider and recommend restructuring and updation of contents of following Courses of B. Tech and M. Tech Programs:**

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



S.N.	Programme	Number of courses under consideration for revision	Name of the courses under consideration for revision
1	B.Tech. Mechanical Engineering	4	(1) Material Science, (2) Applied Thermodynamics (3) Heat & Mass Transfer, (4) Dynamics of Machine,
2	M.Tech. Mechanical Engineering (Design)	1	Simulation, Modelling and Analysis
3	M.Tech. Mechanical Engineering (Production)	1	Simulation, Modelling and Analysis

Members considered and approved the same(*Annexure - E*).

**Item No. 10.6:** Any other item with the permission of chair.

*No item has been reported.* The Chairman, Board of Studies extends thanks to all the members.

(Prof. Piyush Singhal)  
Head, Mech. Engg.

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



# **GLA University, Mathura**

## **Institute of Business Management**

### **X Meeting of Board of Studies**

**Date: 05.08.2017**

#### **AGENDA**

- 10.1 Confirmation of the minutes of the IX meeting of Board of Studies held on 09.06.2016.
- 10.2 Action taken on the minutes of the last meeting.
- 10.3 To consider & approve the syllabus for subjects of III & IV Semester of BBA - (H)
- 10.4 To consider & approve the syllabus for I - III Trimester of MBA – LSCM.
- 10.5 To consider the modifications / revision in some subjects of BBA, BBA- Family Business, B. Com. (H), BBA (H) and MBA.
- 10.6 To consider & approve the list of courses having focuses on Employability/Entrepreneurship/Skill Development
- 10.5 To approve the list of examiners for MBA, MBA - LSCM, BBA, BBA - Family Business, B.Com. - (H) & BBA - (H)
- 10.7: To consider revised credit system for MBA Programme.
- 10.8 To discuss implementation of CBCS from 2018-19.
- 10.8 Any other matter with permission of chair.



Date: 08.08.2017

**Minutes of the X meeting of the Board of Studies held on 05<sup>th</sup> August, 2017**

The 10<sup>th</sup> meeting of the Board of Studies of Institute of Business Management was held on 05<sup>th</sup> of August, 2017 at 10:30AM in Room No. B-006, Ground Floor – Academic Block V, GLA University.

The Chairman welcomed all the members of the Board of Studies.

The following were present in the meeting:

1. Prof. Nawal Kishore	External	40. Ms. Manisha Goswami	Member
Member		41. Dr. Mini Jain	Member
2. Ms. Mousmi Kumar	External Member	42. Mr. Shiv Kant Tiwari	Member
3. Prof. (Ms.) S Budhpriya	External Member	43. Mr. Avnish Sharma	Member
4. Mr. Sujeet S Kaith	External Member	44. Seemant Kumar Yadav	Member
5. Prof. SomeshDhamija	Member	45. Mr. Yogesh Kumar	Member
6. Prof. VikasTripathi	Member	46. Mr. Pragalb Sharma	Member
7. Prof. Kanhaiya Singh	Member	47. Mr. Ashish Chaturvedi	Member
8. Mr. Vijay Kumar	Member	48. Mr. AbhinavChandel	Member
9. Mr. Prateek Kumar Bansal	Member	49. Mr. VaibhavTripathi	Member
10. Mr. Nitin Bansal	Member	50. Mr. Nimish Sharma	Member
11. Ms. Tanushree Gupta	Member	51. Dr. UtkalKhandelwal	Member
12. Ms. Megha Bhargava	Member	52. Mr. R K Dwivedi	Member
13. Mrs. RekhaBawa	Member	53. Mrs. Aneesya Sharma	Member
14. Mrs. Gitanjali Singh	Member	54. Dr. ArunaDhamija	Member
15. Mrs. Kavita Sharma	Member	55. Prof. A.M. Agrawal	Chairman
16. Ms. DeeptiVerma	Member		
17. Ms. Pallavi	Member		
18. Ms. Shaifali Garg	Member		
19. Mrs. SushmitaGoswami	Member		
20. Ms. Gunjan Sharma	Member		
21. Mr. ArunKaushal	Member		
22. Dr. Ankit Saxena	Member		
23. Mr. Shivam Bhardwaj	Member		
24. Mrs. IlaAnand	Member		
25. Mrs. Sucheta Agrawal	Member		
26. Mr. AnkurPaliwal	Member		
27. Mr. Krishanveer Singh	Member		
28. Mr. Mukesh Singh	Member		
29. Dr. Vivek Agrawal	Member		
30. Dr. Rupa Gupta	Member		
31. Mr. Jitendra Kumar Dixit	Member		
32. Mr. Shiv Kumar Singh	Member		
33. Mr. Aniruddh Vijay	Member		
34. Dr. Satendra K. Yadav	Member		
35. Dr. Rajiv Sikroria	Member		
36. Mr. Amit Kumar	Member		
37. Mr. Ritesh Sharma	Member		
38. Dr. Kapil Bansal	Member		
39. Dr. Supriya Jain	Member		



The members discussed the agenda and following decisions were taken:

**Item No. 10.1: Confirmation of the minutes of the IX meeting of Board of Studies held on 09.06.2016.**

The minutes were confirmed.

**Item No.10.2: Action taken on the minutes of the last meeting.**

Members were apprised about action taken.

**Item No. 10.3: To consider & approve the syllabus of III to IV Semester of BBA – Honours programme**

Three New Subjects to be introduced in BBA (Honours) III Semester and Six New Subjects to be introduced in BBA (Honours) IV Semester, along with these, Five subjects (already approved) are being taken from BBA & BBA (Family Business) in BBA (Honours) III Semester and two Subjects (already approved) are being taken from BBA & BBA (Family Business) in BBA (Honours) IV Semester. This was based on the feedback received from various stakeholders such as alumni, students and corporate professionals.

S. No.	Applicable Subject Code	Subject Name	Programme Concerned
1	BBH3001	Event Management	BBA (H) III Semester
2	BBH3080	Developing Competitive Edge-III	BBA (H) III Semester
3	BBH3081	Managerial Aptitude-III	BBA (H) III Semester
4	BBH4001	Hospitality Management	BBA (H) IV Semester
5	BBH4002	Rural Management	BBA (H) IV Semester
6	BBH4003	International Business	BBA (H) IV Semester
7	BBH4004	Mass Communication	BBA (H) IV Semester
8	BBH4080	Developing Competitive Edge-IV	BBA (H) IV Semester
9	BBH4081	Managerial Aptitude-IV	BBA (H) IV Semester

The member considered and approved as above (Annexure I)

**Item No.10.4: To consider & approve the syllabus for I – III Trimester of MBA – LSCM**

Board member approved syllabus of MBA LSCM for I to III Trimester. (Annexure II)

**Item No. 10.5: To consider the modifications / revision in some subjects of BBA, BBA (H), BBA – Family Business, B. Com. (Honours) and MBA.**

Based on the feedback received from various stakeholders (Faculty, Employer, Students and Alumni) the revision/upgradation/modification in syllabus of existing courses in various programmes is proposed as follows:

Name of Programme	Name of the Courses under consideration for revision	No. of Courses under consideration for revision
BBA FB	Management of Public Relations & Cross Cultural Issues Business Operations Management Management of Foreign Trade Practical on Development of Business Plan	4
BBA	Business Communication Organizational Behaviour Human resource Management Consumer Behaviour Management of Commercial Bank	5



MBA	Business Environment Tax Planning Innovation & Sustainability Corporate Governance and Business Ethics Entrepreneurship Management Digital Marketing Advertising Management Global Business Environment	7
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The member considered and approved as above (Annexure 1)

- Syllabus of some subjects which are being catered by Mathematics and English department is modified and approved by BoS of respective departments and intimated accordingly.
- For developing new syllabus of concerned subjects as well as for modification / revision in syllabus of some subjects due inputs were taken from various stakeholders, specifically CA Kuldeep Arora, CA Ashutosh Handa, Mr. Sumit Saluja, GM-HR, Lupin, Mr. Bhupendra Goyal, Assistant Director, Ministry of Finance, Dr. Parul Agrawal, Dean Academics, Bharti Vidyapeeth, Dr. Manjula Jain, Director, IFTM University etc.

**Item No. 10.06: 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.

Details enclosed as annexure II.

**Item No. 10.7: To approve the list of examiners for MBA, MBA – LSCM, BBA, BBA – Family Business, BBA – (Hon.) & B.Com. – (Hon.)**

The list was approved by the member.

**Item No. 10.8: To Consider revised credit system for MBA Programme.**

In view of short duration of trimester system, the credit per subject is being revised from 4 to 3. Member approved the same.



**Item No. 10.9: To discuss implementation of CBCS from 2018-19.**

Implementation of choice Based Credit System (CBCS) as per UGC guidelines & NAAC peer team recommendation will be done from 2018-19 batch. Members deliberated the matter in detail.

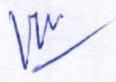

**Item No. 10.10: Any other matter with permission of chair.**

The meeting ended with thanks to chair.

Prof. Somesh Dhamija

Prof. Vikas Tripathi



**Institute of Pharmaceutical Research  
GLA University, Mathura**

**Agenda for 7<sup>th</sup> Meeting (Board of Studies)**

Date- 2-02-2017

Time- 11:00 AM

Venue- Meeting Room, 304, GLAIPR, Third Floor IV Block

**Agenda Items-**

1. To consider and approve the minutes of last meeting of BOS.
2. To consider and approve revised syllabi of B. Pharm Programme according to PCI.
3. To consider and approve revised syllabi of M. Pharm Programme according to PCI.
4. Approval of courses imparting employability/entrepreneurship/skill development in the B. Pharm and M. Pharm programme.
5. Approval of courses imparting employability/entrepreneurship/skill development in the PhD programme.
6. Approval of new course in B. Pharm I-year and M Pharm I-year (Pharmaceutics and Pharmacology)
7. Approval of Elective course for B. Pharm Programme running in the Institutes in 8<sup>th</sup> Semester.



**Prof. Meenakshi Bajpai  
(HOD)**

Institute of Pharmaceutical Research



**Institute of Pharmaceutical Research  
GLA University, Mathura**

Date: 02.02.2017, Time: 11.00 AM

Venue: Meeting room (304), Block IV.

**The following members were present:**

S. No	Name	Expert/ Member BOS
1	Prof. Pradeep Mishra	Chairmen
2	Prof. Meenakshi Bajpai	Member
3	Prof. Kamlesh Jain	External Expert
4	Dr. Kamal Shah	Member
5	Dr. Debapriya Garabadu	Member
6	Dr. Jitendra Gupta	Member
7	Dr. Prabhat Kumar Upadhyay	Member
8	Mr. Gopal Prasad Agrawal	Member
9	Dr. Jeetendra Kumar Gupta	Member
10	Ms. Sonia Sharma	Member
11	Mr. Bhupesh Chandra Semwal	Member
12	Mr. Yogesh Kumar	Member
13	Dr. Reena Gupta	Member

**Sub: Meeting of board of studies B. Pharm, M. Pharm and PhD**

Sir,

It is to inform you that the meeting of Board of Studies in the course of B. Pharm, M. Pharm and PhD has been fixed on 02.02.2017, Thursday at 11:00 am in the Meeting room of undersigned.

The agenda in meetings will include:

1. To consider and approve the minutes of last meeting of BOS.
2. To consider and approve revised syllabi of B. Pharm Programme according to PCI.
3. To consider and approve revised syllabi of M. Pharm Programme according to PCI.
4. Approval of courses imparting employability/entrepreneurship/skill development in the B. Pharm and M. Pharm programme.

*Meenakshi*



5. Approval of courses imparting employability/entrepreneurship/skill development in the PhD programme.
6. Approval of new course in B. Pharm I-year and M Pharm I-year (Pharmaceutics and Pharmacology)
7. Approval of Elective course for B. Pharm Programme running in the Institutes in 8<sup>th</sup> Semester.

#### **Discussion & Suggestions:**

##### **Agenda No.1**

To confirm and approve the minutes of last meeting of BOS.

##### **Agenda No. 2**

To consider and approve revised syllabi of B. Pharm Programme according to PCI (B. Pharm I-year).

Members considered and approve the same. Details enclosed as Annexure I.

##### **Agenda No. 3**

To consider and approve revised syllabi of M. Pharm Programme according to PCI (M Pharm I-year-Pharmaceutics and Pharmacology)

Members considered and approve the same. Details enclosed as Annexure I.

##### **Agenda No. 4**

Approval of courses imparting employability/entrepreneurship/skill development in the B. Pharm and M. Pharm programme.

Details enclosed as Annexure IV.

##### **Agenda No. 5**

Approval of courses imparting employability/entrepreneurship/skill development in the PhD programme.

Details enclosed as Annexure IV.

##### **Agenda No. 6**

As discussed in the meeting, PCI syllabus for above mentioned programmes was approved.

Therefore, department have introduced new courses (B. Pharm I-year and M Pharm I-year-Pharmaceutics and Pharmacology) from session 2017-18.

Details enclosed as Annexure III.

Meenakshi



**Agenda No. 7**

Approval of Elective course for B. Pharm Programme running in the Institutes in 8<sup>th</sup> Semester.  
Committee discussed over it & approved it. Details enclosed as Annexure V.

The meeting ended with the vote of thanks to the chair.



**Prof. Meenakshi Bajpai**  
(HOD)

Institute of Pharmaceutical Research

Institute of  
Head  
Institute of Pharmaceutical Research  
GLA University, Mathura (UP)





## Faculty of Education

### Agenda for 3rd Meeting of Board of Studies

Date- 21-07-2017

Time- 10:00 AM

Venue- Office of Pro-Vice Chancellor, V Academic Block.

#### Agenda Items-

1. To consider and approve the minutes of last meeting of BOS.
2. To consider & approve the new curriculum framework & New courses of B.Ed. & Ph.D. program.
3. To consider and approve modification in subject codes.
4. To consider & approve modified examination pattern of B.Ed. program.
5. Approval of courses imparting employability/entrepreneurship/skill development in the B.Ed. & Ph.D. programs.
6. Any agenda with permission of the chair.

#### Chairperson of BoS

  
(Prof.Kavita Varma)  
Dr. Kavita Varma  
Principal  
Faculty of Education  
GLA University, Mathura





## Faculty of Education

### Minutes of the 3rd Meeting of Board of Studies

Date- 22.07.2017

Time- 10:00 AM

Venue- Office of Pro-Vice Chancellor Academic Block.

#### Members Present-

- Prof. Mathureshwer Pareek, Former Head & Dean Education, University of Rajasthan, Jaipur External Expert.
- Dr. Vinod Kumar, Associate Professor, Faculty of Education, R.B.S. College Agra, External Expert
- Prof. Anand Mohan Agrawal, Pro-Vice-Chancellor & Director, G.L.A.University, Mathura , Member.
- Prof. Anoop Kumar Gupta, Director IAH G.L.A. University, Mathura, Member.
- Prof. P.N. Maheshwari, COE G.L.A.University, Mathura, Member.
- Prof. Kavita Varma. Principal Faculty of Education G.L.A. University, Mathura, Chairperson.
- Ms. Preeti Verma, Assistant Professor Faculty of Education G.L.A. University, Mathura, Member.

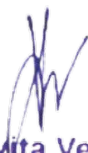
#### Sub.: Meeting of Board of Studies B.Ed. program.

Sir,

It is to inform you that the meeting of Board of Studies held in the subject in B.Ed. program on 22.07.2017 at 10:00 AM in Office of Pro-Vice Chancellor Academic Block.

The agenda in meeting included:

1. To consider and approve the minutes of last meeting of BoS.
2. To consider & approve the new curriculum framework & New courses of B.Ed. & Ph.D. program.
3. To consider and approve modification in subject codes.
4. To consider & approve modified examination pattern of B.Ed. program.
5. Approval of courses imparting employability/entrepreneurship/skill development in the B.Ed. & Ph.D. programs.
6. Any agenda with permission of the chair.

  
Dr. Kavita Verma  
Principal  
Faculty of Education  
GLA University, Mathura



## Discussion & Suggestions:

### Agenda No.1

To confirm and approve the minutes of last meeting of BOS.

### **Agenda No. 2**

1. **Approval of New curriculum pattern & new courses of B.Ed. program** for two year programme has been designed on the current guidelines of NCTE, NCERT, UGC and MHRD with the view to make the student – teacher’s reflective practitioners. The programme is comprised of three board inter-related curricular areas.
  - i. **Perspectives in Education : Core Course (CC)**  
These course are intended to provide a conceptual understanding of relevant concept and processes in teacher education and also situate in the boarder perspective of education and development.
  - ii. **Curriculum and Pedagogic Students : Pedagogy Courses (PC)-**  
These courses pertain mainly to held student-Teacher become effective Teachers.
  - iii. **Experiences for Enhancing Professional Capacities (EPC)-**  
Apart from conceptual practical learning gained through Core Courses (CC) and Pedagogy Courses (PC). Student-teacher need to develop professional competencies and to experience the fact that the teacher is much more than someone who teaches a subject.

**Elective Courses (EC) - Five elective courses has been designed for providing additional knowledge to student-teachers for become effective teachers.**

On the basis of various feedbacks received from different stakeholders (Employer, Student, Faculty and Alumni) the revision/up gradation/modification in syllabus of existing courses in various programs is proposed as follows:

2. **Approval of New curriculum & new courses of Ph.D. program** has been designed on the current guidelines of NCTE, NCERT, UGC and MHRD.

Program	No. of new Courses	Name of the new Courses
B.Ed.	36	Childhood &growing up
		Contemporary India & Education
		Knowledge and Curriculum
		Learning and Teaching
		Creating an inclusive school
		Gender School & Society
		Language Across the Curriculum
		Understanding Discipline and Subjects



		Pedagogy of Hindi
		Pedagogy of English
		Pedagogy of Sanskrit
		Pedagogy of Science
		Pedagogy of Biology
		Pedagogy of Mathematics
		Pedagogy of Social Science –I (History, Civics)
		Pedagogy of Pedagogy of Social Science – II(Economics, Geography)
		Pedagogy of Commerce
		Pedagogy of Home Science
		School Internship
		Assessment for learning
		Drama, Art & Aesthetics in Education
		Health & Physical Education
		Strengthening Language Proficiency
		Understanding ICT& its Applications -I
		Reading & Reflecting text
		Scouting & Guiding
		Understanding ICT & its applications – II
		Yoga Education
		Soft Skill and Personality Development
		Understanding ICT & its applications – III
		Working with Community
		<b>Elective Papers</b>
		<b>Environmental Education</b>
		<b>Peace Education</b>
		<b>Population Education</b>
		<b>School Administration &amp; Management</b>
		<b>Value Education</b>
<b>Ph.D.</b>	<b>02</b>	Philosophical and Sociological basis of Educational Research
		Recent Development in India: Policy Directive and Programme

**Remark:** -24 Courses starting from 2017-18 and 12 courses will start form session 2018-19 in B.Ed. Program. The member considered and approved the same.  
Syllabi of above courses are enclosed as Annexure-I.

  
**Dr. Kavita Verma**  
**Principal**  
**Faculty of Education**  
**GLA University, Mathura**



### **Agenda No. 3:**

Subject codes will be changed from BED to EDB.

### **Agenda No. 4: Modified Examination pattern:**

In the Ist Semester:-Group-A will be of 4 Core Courses of - 350 Marks, and Group-B will be of Practicum combination of 4 courses of Experiences for Enhancing Professional Capacities (EPC), Curriculum and Pedagogic Studies of - 150 Marks. The Total Marks of the Ist semester will be – 500 Marks with 26 credits.

In the IInd Semester:- Group-A will be of 4 Core Courses of - 300 Marks, and Group-B will be of Practicum combination of 4 courses of Experiences for Enhancing Professional Capacities (EPC),and Curriculum and Pedagogic Studies of - 150 Marks. Total Marks of this semester will be – 450 Marks with 25 credits.

B.Ed. Second Year III Semester will be of School Internship with 18 credits and Total Marks of 350 Marks.

In the IV Semester :-Group A will be of 4 Core Courses of-350 Marks and Group-B will be of Practicum combination of 3 courses of Experiences for Enhancing Professional Capacities (EPC), Curriculum and Pedagogic Studies of-150 Marks. Total Marks of this semester will be – 500 Marks with 25 credits.

The Grand Total of I+II+III+IV Semesters will be (Theory1000+Practical 800)=18000 Marks and 94 credits.

### **Agenda No.5:**

**Approval of courses imparting employability/entrepreneurship/skill development in the B.Ed. & Ph.D. program.**


**Members considered and approve the same. Details enclosed as Annexure II.**

### **Agenda No. 6:**

**Any agenda with permission of chair.**

The meeting ended with the vote of thanks to the chair.

**Chairperson:**

  
**(Prof. Kavita Varma)**  
**Dr. Kavita Varma**  
**Principal**  
**Faculty of Education**  
**GLA University, Mathura**



**MINUTES OF 10<sup>th</sup> MEETING  
OF  
BOARD OF STUDIES (BOS)**

**DEPARTMENT OF ENGLISH  
(INSTITUTE OF APPLIED SCIENCES &  
HUMANITIES)**



**MAY 30, 2016**





**GLA**  
UNIVERSITY  
MATHURA  
Recognized by UGC Under Section 2(B)

**Institute of Applied Sciences and Humanities**  
**Department of English**  
**NOTICE**  
**(10<sup>th</sup> Meeting of Board of Studies)**

29<sup>th</sup> May, 2016

10<sup>th</sup> Meeting of the Board of Studies of the Department of English will be held on 30<sup>th</sup> May, 2016 at 12:00 AM in room no. 121 of Academic Block 8. Members of Board of Studies are requested to please attend the meeting.

**Agenda Items:**

- 10.1. To confirm the Minutes of 9<sup>th</sup> BOS held on 10<sup>th</sup> Dec, 2015.
- 10.2. Based on the feedback and request from the concerned departments:  
to review and revise the following syllabi (to be offered from the session 2016-2017) for the approval of the Academic Council. These courses are to be revised keeping in mind the skill development and enhancement of employability level of the students.

Programme	Name of courses to be Revised	No. of courses to be revised
B.Tech I and II Sem (All Branches)	1. English Language Skills for Communication I (AHE1101) 2. English Language Skills for Communication II (AHE 2101) 3. English Language Lab I (AHE1181) 4. English Language Lab II (AHE 2181)	04
BCA I Sem/ B.Com I Sem/ B.Pharm I Sem/BSc Biotech I Sem	Remedial English (AHE 1102)	01
BBA II Sem/ BCA II Sem/ B.Com II Sem/ B. Pharm II Sem/ BSc Biotech II Sem	English in Practice (AHE 2183)	





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BBA III Sem/ BCA III Sem/ B.Com III Sem	Soft Skills and Personality Development (AHE 3182)	01
BBA IV Sem/ BCA IV Sem/ B.Com IV Sem	Professional Communication and Behavioural Grooming (AHE 4182)	01

3. Any other item, if any.

(Nitin Bhatnagar)  
HoD, English



## Institute of Applied Sciences and Humanities

### Department of English

30<sup>th</sup> May, 2016

#### Minutes of the 10<sup>th</sup> Meeting of BOS

Minutes of the Meeting of Board of Studies

10<sup>th</sup> Meeting of the Board of Studies of the Department of English was held on 30<sup>th</sup> May, 2016 at 12:00 AM in room no, 121 of Academic Block 8. The following members were present:

1. Prof. Nitin Bhatnagar, Head, Department of English.
2. Dr. Ramanjaney Upadhyay, Assistant Professor, Department of English.
3. Dr. Manish Kumar, Assistant Professor, Department of English.
4. Dr. Mamta Bhatnagar, Assistant Professor, Department of English.

The members of committee discussed the following agenda items:-

**Agenda Item 1: To confirm the Minutes of 9<sup>th</sup> BOS held on 10<sup>th</sup> Dec, 2015.**

Minutes of 8<sup>th</sup> Meeting of BOS were approved.

**Agenda Item 2: To review and revise courses:**

Programme	Name of courses to be Revised	No. of courses to be revised
B.Tech I and II Sem (All Branches)	1. English Language Skills for Communication I (AHE1101) 2. English Language Skills for Communication II (AHE 2101) 3. English Language Lab I (AHE1181). 4. English Language Lab II (AHE 2181)	04
BCA I Sem/ B.Com I Sem/ B.Pharm I Sem/BSc Biotech I Sem	Remedial English (AHE 1102)	01
BBA II Sem/ BCA II Sem/ B.Com II Sem/ B. Pharm II Sem/ BSc Biotech II Sem	English in Practice (AHE 2183)	





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BBA III Sem/ BCA III Sem/ B.Com III Sem	Soft Skills and Personality Development (AHE 3182)	01
BBA IV Sem/ BCA IV Sem/ B.Com IV Sem	Professional Communication and Behavioural Grooming (AHE 4182)	01

The members gave their valuable inputs which were incorporated suitably. The members recommended the revised syllabi for the approval of the Academic Council.

Agenda Item 3:

Any Other Items.

**No other item**

The meeting ended with thanks to chair.

(Prof. Nitin Bhatnagar)

HoD, English

**Encl.:**

1. Syllabi of all the courses as mentioned above.





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**Institute of Applied Sciences and Humanities  
Department of Mathematics**

**NOTICE**

22<sup>nd</sup> June, 2017

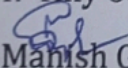
**Agenda of the Tenth Meeting of Board of Studies**

Tenth meeting of the Board of Studies of the Department of Mathematics will be held on 28<sup>th</sup> June, 2017 at 11:00 a.m. in the conference room 121, Block VIII. All the members are requested to be present.

The agenda of the meeting will be as follows:

1. To confirm the minutes of the Ninth Meeting of the Board of Studies held on September 10, 2016.
2. To discuss and approve the revised syllabi of:

(a) Business Mathematics	BBA I Semester
(b) Business Statistics	BBA II Semester
(c) Commercial Statistics	B. Com. (H) II Semester
(d) Mathematics I	BCA I Semester
(e) Mathematics II	BCA II Semester
(f) Operations Research	BCA IV Semester
(g) Engineering Mathematics I, II	B. Tech. I Year (Both Semesters)
(h) Engineering Mathematics III, IV	B. Tech. II Year (Both Semesters)
(i) Biostatistics	B. Sc. (H) Biotech.
(j) Advanced Biostatistics	M. Sc. (Biotech. Microbio. & Immu.)
(k) Two Open Elective Courses	For all Engineering Branches
3. To consider and approve of the courses imparting employability/ entrepreneurship/skill development in the Ph.D. program.
4. Any other matter with the permission of the chair.

  
Dr. Manish Goyal

Associate Head

Dept. of Mathematics

CC: 1. Pro Vice Chancellor & Dean (Academic Affairs)

2. Registrar

3. Director, IAH

4. All BoS Members

Head of the Department  
Mathematics

Institute of Applied Sciences & Humanities  
GLA University, Mathura



**Institute of Applied Sciences and Humanities  
Department of Mathematics**

**MINUTES**

28<sup>th</sup> June, 2017

**Minutes of the Tenth Meeting of Board of Studies**

Tenth meeting of the Board of Studies of the Department of Mathematics was held on 28 June, 2017 at 11:00 a.m. in the conference room 121, Block VIII.

Following members were present in the meeting:

- |                        |                              |
|------------------------|------------------------------|
| 1. Prof. A. K. Gupta   | Chairperson & Director, IAH  |
| 2. Prof. G. K. Goswami | External Expert              |
| 3. Prof. A. Pradhan    | Professor, IAH, member       |
| 4. Dr. Manish Goyal    | Associate Head, member       |
| 5. Mr. Umesh Sharma    | Assistant Professor, Invitee |
| 6. Ms. Nisha Godani    | Assistant Professor, Invitee |

Item 10.1: Minutes of 9<sup>th</sup> meeting were confirmed by the BoS.

Item 10.2: Syllabi of courses mentioned in the agenda were finalized with few modifications mentioned below:

- (1) The book "**Higher Engineering Mathematics**" by B. S. Grewal, Khanna Publishers, Delhi was recommended as a text book in B. Tech. Syllabi of I and II years.  
The suggestion is gleefully accepted and mentioned in the syllabi.
- (2) The content "**Testing of hypothesis, level of significance, Chi - Square test as a test of goodness of fit and independence**" was recommended to be added to the syllabus of Mathematics for B. Tech. CSE III semester students in place of "**Moments, Skewness and Kurtosis by the method of moments**".

The above suggestion is also accepted after discussion with team CEA.



- (3) The proposed elective subject "**Operations Research**" is passed but another proposed elective subject "**Geometry of curves and surfaces**" is not recommended by the BoS to run as an elective for engineering courses.

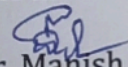
The recommendations of the BoS are accepted.

- (4) However, flexibility of modifying the title of Engineering Mathematics III (for different branches of B. Tech. II year III semester according to the contents) and their code scheme is left for the decision as per the rules of IQAC keeping in mind that this course will run w.e.f. 2018- 19.

Item 10.3: Members discussed in detail and approved courses imparting employability/ entrepreneurship/skill development in the Ph.D. program **(Annexure I).**

The members of BoS finalized and passed all other courses mentioned in the agenda item and finally recommended for their submission to Academic Council for approval and implementation from the academic session 2017 – 18.

The meeting ended with the thanks to the chair.

  
Dr. Manish Goyal  
Associate Head  
Dept. of Mathematics

Head of the Department  
Mathematics  
Institute of Applied Sciences & Humanities  
GLA University, Mathura

- CC: 1. Pro Vice Chancellor & Dean (Academic Affairs)  
2. Registrar  
3. Director, IAH  
4. All BoS members



**Institute of Applied Sciences & Humanities  
Department of Biotechnology**

**Agenda for 7<sup>th</sup> Meeting of Board of Studies**


Date- 10-06-2017

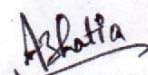
Time- 11:00 AM

Venue- Chamber of HOD Biotechnology, GLAIPS, Second Floor VI Block

**Agenda Items-**

1. Approval and Confirmation of the minutes of last meeting.
2. Approval of modified syllabi of B.Sc. (Hons.) Biotechnology, M.Sc. (Biotechnology) and M.Sc. (Microbiology & Immunology) programs.
3. Approval of courses imparting employability/entrepreneurship/skill development in the B.Sc. (Hons.) Biotechnology, M.Sc. (Biotechnology) and M.Sc. (Microbiology & Immunology) programs.
4. To consider and approve introduction of new courses in the B.Sc. (Hons.) Biotechnology, M.Sc. (Biotechnology) and M.Sc. (Microbiology & Immunology) programs.
5. Any agenda with permission of the chair.

  
(Dr. Vishal Khandelwal & Dr. Alok Bharadwaj)  
Secretary

  
(Prof. A.K. Bhatia)  
Chairman



**Institute of Applied Sciences & Humanities  
Department of Biotechnology**

**Minutes of the 7<sup>th</sup> Meeting of Board of Studies**

Date- 8.07.2017

Time- 11:00 AM

Venue- Chamber of HOD Biotechnology, GLAIPS, Second Floor VI Block

**Members Present-**

1. Prof. A.K. Bhatia, HOD & Chairman BOS
2. Dr. Uttampati, Prof & Dean, Dept. of Biotechnology, JNU Delhi
3. Dr. A.K. Tiwari, HOD, Biological Standardization, IVRI Bareilly
4. Mr. Vishal Khandelwal, Assistant Professor, Member & Secretary BOS Biotechnology
5. Dr. Anjna Goel, Associate Professor, Member BOS
6. Dr. Alok Bhardwaj, Assistant Professor, Member & Secretary BOS Microbiology
7. Dr. Rama Sharma, Assistant Professor, Member BOS
8. Mr. Aditya Saxena, Assistant Professor, Member BOS
9. Mr. Nitin Wahi, Assistant Professor, Member BOS

**Sub.: Meeting of Board of Studies B.Sc. (Hons.) Biotechnology, M.Sc. (Biotechnology) and M.Sc. Microbiology & Immunology).**

Sir,

It is to inform you that the meeting of Board of Studies in the subject of B.Sc. (Hons.) Biotechnology and M.Sc. (Biotechnology) and M.Sc. (Microbiology & Immunology) has been fixed on 8<sup>th</sup> July, 2017 at 11:00 am in the Chamber of undersigned.

The agenda in meeting will include:

1. To consider and approve the minutes of last meeting of BOS.
2. To consider & approve the modified syllabi of B.Sc. (Hons.) Biotechnology, M.Sc. (Biotechnology) and M.Sc. (Microbiology & Immunology) programs.
3. Approval of courses imparting employability/entrepreneurship/skill development in the B.Sc. (Hons.) Biotechnology, M.Sc. (Biotechnology) and M.Sc. (Microbiology & Immunology) programs.
4. To consider and approve introduction of new courses in the B.Sc. (Hons.) Biotechnology, M.Sc. (Biotechnology) and M.Sc. (Microbiology & Immunology) programs.
5. Any agenda with permission of chair.



## **Discussion & Suggestions:**

### **Agenda No. 1:**

Minutes of last meeting has been approved and confirmed

### **Agenda No. 2:**

**Approval of modified syllabi of B.Sc. (Hons.) Biotechnology, M.Sc. (Biotechnology) and M.Sc. (Microbiology & Immunology).**

On the basis of various feedbacks received from different stakeholders (Employer, Student, Faculty and Alumni) the revision/up gradation/modification in syllabus of existing courses in various programs is proposed as follows:

<b>Programme</b>	<b>No. of Courses under consideration for revision</b>	<b>Name of the Courses under consideration for revision</b>
B.Sc. (H) Biotechnology	5	<ul style="list-style-type: none"><li>• Computer Fundamental and Applications</li><li>• Computer Applications in Biotechnology Lab</li><li>• Biostatistics</li><li>• Chemistry-II</li><li>• Chemistry-III</li></ul>
M.Sc.(Biotechnology)	2	<ul style="list-style-type: none"><li>• IPR, Patent, Trademark and Bioethics</li><li>• Advanced Biostatistics</li></ul>
M.Sc. (Microbiology & Immunology)	2	<ul style="list-style-type: none"><li>• IPR, Patent, Trademark and Bioethics</li><li>• Advanced Biostatistics</li></ul>

The member considered and approved the same.

Syllabi of above courses are enclosed as Annexure-I.

### **Agenda No. 3:**

**Approval of courses imparting employability/entrepreneurship/skill development in the B.Sc. (Hons.) Biotechnology, M.Sc. (Biotechnology) and M.Sc. (Microbiology & Immunology) programs.**

Members considered and approve the same. Details enclosed as Annexure II.

### **Agenda No. 4**

**To consider and approve introduction of new courses in the B.Sc. (Hons.) Biotechnology, M.Sc. (Biotechnology) and M.Sc. (Microbiology & Immunology) programs.**

On the basis of feedback obtained from various stakeholders (Student, Faculty, Employer and Alumni) department presented detail of new courses to be introduced. After thorough discussion BOS approved the same. Details enclosed as Annexure III.



**Agenda No. 5**

**Any agenda with permission of the chair.**

The meeting ended with the vote of thanks to the chair.



(Dr. Vishal Khandelwal & Dr. Alok Bharadwaj)  
Secretary



(Prof. A.K. Bhatia)  
Chairman