

**MINUTES OF 10th MEETING
OF
BOARD OF STUDIES (BOS)

DEPARTMENT OF
COMPUTER ENGINEERING &
APPLICATIONS**



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

MAY 7th, 2016

Department of Computer Engineering & Applications
Minutes of the 10th Meeting of Board of Studies held on May 7th, 2016

Members Present:

- | | | |
|---------------------------------------|----------------------------|-------------------------------|
| 1. Prof. M.M Gore, MNNIT, Allahabad | 13. Mr. Nitin Tyagi | 26. Mr. Sandeep Kumar Rathore |
| 2. Prof. Vecna Bansal, IIT K, OnSKYPE | 14. Mr. K.G.Sharma | 27. Mr. Rajesh Kumar Tripathi |
| 3. Ms. Kamaljeet Kaur, Infosys | 15. Mr. Rohit Agrawal | 28. Mr. Necraj Varshney |
| 4. Mr. Atul Bansal, EC | 16. Mr. Neeraj Gupta | 29. Mr. Saurabh Shrivastava |
| 5. Prof. Anand Singh Jalal | 17. Mr. Deepak Mangal | 30. Mr. Praveen Mittlal |
| 6. Prof. Charul Bhatnagar | 18. Mr. Rakesh Galav | 31. Mr. Anuj Mangal |
| 7. Prof. Ashish Sharma | 19. Mrs.Jyoti Bajpai | 32. Mr. Gaurav Sharma |
| 8. Prof. Dilip Kumar Sharma | 20. Mr. Sachin Sharma | 33. Mr. Anshy Singh |
| 9. Mr. Anant Ram | 21. Mr. Juginder Pal Singh | 34. Mr. Ankur Chaturvedi |
| 10. Mr. Manoj Kumar | 22. Mr. Anjani Kumar Rai | 35. Mr. Jitesh Bhatia |
| 11. Dr. Manas Kumar Mishra | 23. Mrs.Anupam Yadav | 36. Mr. Piyush Vashistha |
| 12. Mr. Ashish Sharma | 24. Mr. Govind Kumar Jha | 37. Mr. Nikhil Govil |
| | 25. Mr. Kailash Kumar | |

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 – 10.1: To confirm the minutes of the 9th BoS meeting

The minutes of the meeting of 9th BoS held on May 15th, 2015 were implemented and enclosed as Annexure - A.

Agenda Item – 10.2: Action Taken Report (ATR)

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

Agenda Item – 10.3: To consider and approve revised syllabi for the courses under 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	<ul style="list-style-type: none">• Fundamental of Computer & Programming• Problem Solving using Computer• Computer Programming Lab – I• Computer Programming Lab - II

The experts gave their opinion regarding the changes in the syllabi of CSE 1001, 2001, 1081 and 2081. Further, the board critically observed the present teaching scheme of these subjects and agreed to modify it from 2-0-0 to 2-1-0. This will increase the credit of CSE 1001 and CSE 2001 from 2 to 3. The proposed course structure with increased credit and modified syllabi is enclosed as Annexure – B.

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Agenda Item – 10.4: To consider and approve changes for the following subjects -

- **CSE 324 / CSE 6070: Essentials of Information Technology for B. Tech. III Year - EC, EN, EE and ME branches.**
- **CSE 8025: Big data and Analytics as an elective for B. Tech. IV Year VIII Semester - CSE**

The experts made their observations and offered their suggestions on the modified syllabi of CSE 324 / CSE 6070: Essentials of Information Technology for B. Tech. III Year - EC, EN, EE and ME branches. And, CSE 8025: Big data and Analytics as an elective for B. Tech. IV Year VIII Semester – CSE. The proposed syllabi for above two subjects are enclosed as Annexure C.

Agenda Item – 10.5: To consider and approve re-structuring and inclusion of new content in MCS 1005: Probability & Stochastic Process and MCS 1001: Theory of Computation for M.Tech. I Semester.

The experts and members of BoS critically observed and approved re-structuring and inclusion of new content in MCS 1005: Probability & Stochastic Process and MCS 1001: Theory of Computation for M. Tech. I Semester. The proposed syllabi for both the courses are enclosed as Annexure D.

Agenda Item – 10.6: To consider and approve changes in the course structure of BCA for the following subjects:

- **Swapping of BCA 4003 - Computer Graphics and Multimedia with BCA 6001 - Computer Network and Communication.**
- **Restructuring of the content - BCA 5003 – Design and Analysis of Algorithms and BCA 322 - .Net framework using VB.Net**

The experts and members of BoS observed the industry demand and therefore, approved swapping of BCA 4003 - Computer Graphics and Multimedia of BCA – IV Semester with BCA 6001 - Computer Network and Communication of BCA – VI Semester. And, also approved restructuring of the content of BCA 5003 – Design and Analysis of Algorithms and BCA 322 - .Net framework using VB.Net. The proposed course structure & syllabi for BCA5003 & BCA322 are enclosed as Annexure E.

Agenda Item – 10.7: To consider and approve –

- **Change in the credit structure of Mini Project Lab - I & II for B.Tech. V & VI Semester.**
- **Removal of Colloquium from B.Tech. III Year VI Semester.**

The experts and members of BoS members agreed to make changes in the credit structure of Mini Project Lab - I & II for B.Tech. V & VI Semester. And, the board critically observed and approved Removal of Colloquium from B.Tech. III Year VI Semester. The suggestions were incorporated and modified course structure and syllabi of these subjects are enclosed as Annexure F.

Agenda Item – 10.8: To consider and approve revised code for the subject(s) that are proposed for inclusion / swapping during 10th BoS.

The members of BoS agreed to assign new or revised codes for the subjects that are modified and swapped during 10th BoS. The details of such codes are enclosed as Annexure G.

Agenda Item – 10.9: To consider and approve courses imparting employability/skill development/ entrepreneurship in the B.Tech (CSE), BCA, MCA and M.Tech programmes.

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



Agenda Item – 10.10: 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 I.

Agenda Item – 10.11: To consider and approve courses recommended by Training & Development 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
II Year, III Sem	AHE 3081: Soft Skills - I
II Year, IV Sem	AHE 4081: Soft Skills - II
III Year, V Sem	AHE 5081: Soft Skills - III
III Year, VI Sem	AHE 6081: Soft Skills - IV

Agenda Item – 10.12: To consider and approve courses recommended by Training & Development 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	AHE 3082: Soft Skills & Personality Development


Agenda Item – 10.13: To consider and approve courses recommended by Training & Development 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	AHE 3081: Soft Skills - I
II Year, IV Sem	AHE 4081: Soft Skills - II

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Agenda Item – 10.14: Any other item with the permission of chair
No item have been reported



(A.S. Jalal)

Head, CEA

Copy to:

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

**MINUTES OF 9th MEETING
OF
BOARD OF STUDIES (BOS)**

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



MAY 17, 2016

06-06-2016

Department of Electronics & Communication Engineering

Minutes of the meeting of the Board of Studies

The meeting of the 9th Board of Studies of Department of Electronics & Communication Engineering was held on May 17, 2016 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. T. N. Sharma
Prof. Vinay Kumar Deolia
Dr. Atul Bansal
Mr. Abhay Chaturvedi
Mr. P.C. Sau
Dr. Vinay Kumar Tomar
Mr. Aasheesh Shukla
Mr. Manish Kumar
Ms. Neha Bansal

b) External expert :

Prof. Ekram Khan

c) Member from other Department:

Prof. Ashish Sharma

Agenda Item-9.1: To confirm the minutes of the 8th Board of Studies meeting Studies held on May 16, 2015

The minutes of the meeting of 8th BoS held on May 16th, 2015 were implemented.

Agenda Item-9.2: To report the action taken on the minutes of 8th meeting of Board of Studies held on May 16, 2015

Approved by Academic Council and implemented. No action pending.

Agenda Item-9.3: 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)	4	<ul style="list-style-type: none"> • Data Network, • Wireless Communication, • Microwave Engineering • Circuits and Systems Lab
M.Tech. (Electronics & Communication Engineering)	5	<ul style="list-style-type: none"> • Image Processing • CMOS Analog IC Design • Signal Processing Lab • Design and Simulation Lab • CMOS RF Integrated Circuits

Members considered and approved the same.

(Annexure I)

Agenda Item-9.4: Proposed modifications in course structure of B. Tech. Second Year, Third Year and Final Year Electronics and Communication Engineering were discussed & approved.

- English for Professional Purposes-I (AHE 3083) & English for Professional Purposes-II (AHE 4083) are added in III and IV semester respectively.
- Industrial Management (MBA 5034) is shifted from V semester to VII semester
- Colloquium (ECE 6083) is removed from VI Semester.
- Credits of Soft Skill III (AHE 5081) and Soft Skill IV (AHE 6081) are increased to 4.

(Annexure-II)

Agenda Item-9.5: 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-9.6. 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-9.7. To consider and approve courses recommended by Training & Development Department for the 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	AHE 3081: Soft Skills - I
II Year, IV Sem	AHE 4081: Soft Skills - II
III Year, V Sem	AHE 5081: Soft Skills - III
III Year, VI Sem	AHE 6081: Soft Skills - IV


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

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

Enclosures.: As above

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

**MINUTES OF 5th MEETING
OF
BOARD OF STUDIES (BOS)**

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



JUNE 23, 2016

Department of Civil Engineering

June 24, 2016

MINUTES OF THE FIFTH BOS MEETING HELD ON JUNE 23, 2016 (AT 11.00 AM) IN THE OFFICE OF THE HOD OF DOCE.

The following members were present:

Prof. PK Basudhar, Chairman

Prof. JP Singh, Member

Prof. UC Chaubey (Emeritus Fellow at IIT Roorkee), External Member

Prof. JT Shahu (Professor at IIT Delhi), External Member

Mr. Mohit Kr. Sharma, Member

Mr. SA Bhat, Member

Mr. AP Verma, Member

Mr. Aditya Srivastava, Member

Agenda Item-5.1: To confirm the minutes of the fourth meeting of the Board of Studies held on May 23, 2014.

The minutes of the meeting of 4th BoS held on May 23, 2014 were implemented.

Agenda Item-5.2: To report the action taken on the minutes of the 4th meeting of Board of Studies held on May 23, 2014

Approved by Academic Council and Implemented. No action pending.

Agenda Item-5.3: To consider and approve the modification/ upgradation/ revision in syllabus of existing courses.

On the basis of feedback received from 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)	2	<ul style="list-style-type: none"> • Geotechnical Engineering – II • Steel Structures

Members considered and approved the same.

Syllabus of the above course are enclosed as annexure I.

Agenda Item-5.4: To consider and approve introduction of new courses in the existing programmes.

On the basis of feedback received from various stakeholders (students, faculty, Alumni, employer) department presented details of new courses to be introduced. After through discussion board approves the same. Annexure II

Agenda Item-5.5: To consider and approve courses recommended by Training & Development Department

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:

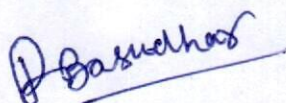
Year & Semester	Code & Title of the Course
II Year, III Sem	AHE 3081: Soft Skills - I
II Year, IV Sem	AHE 4081: Soft Skills - II
III Year, V Sem	AHE 5081: Soft Skills - III
III Year, VI Sem	AHE 6081: Soft Skills - IV

(Annexure III)

Agenda Item-5.6: 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 in relevant programme. (Annexure IV)

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



(PK Basudhar)
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 2nd MEETING
OF
BOARD OF STUDIES (BOS)**

**DEPARTMENT OF ELECTRICAL
ENGINEERING**

**(INSTITUTE OF ENGINEERING &
TECHNOLOGY)**



MAY 21ST, 2016



Department of Electrical Engineering

Minutes of the 2nd Meeting of Board of Studies held on May 21st, 2016

Minutes of the second meeting of boards of studies

A meeting of Board of studies of Electrical Engineering Department was held on May 21, 2016 at 11:00 am in the Departmental library AB-II, GLA University Mathura. The following BOS members were present:

Members Present:

- | | |
|---------------------------|--|
| 1. Prof. R. P. Maheshwari | External Expert , Director RKGIT Ghaziabad |
| 2. Prof. Anwaruddin Anwar | Retired professor AMU, Aligarh |
| 3. Dr. Sanjay Maurya | Chairperson & In-charge of Department |
| 4. Prof. S Basu | Member |
| 5. Mr. Abhaychaturvedi | Co-opted member from other department |
| 6. Mr. subhash Chandra | Member |
| 7. Mr. ApoorvaSaxena | Member |
| 8. Mr. RavishankarTiwari | Member |

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

Minutes of the meeting:

Item No. 2.1: To confirm the minutes of 1st BoS, held on June 16, 2015

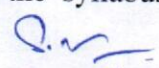
Item No. 2.2: To discuss and approve the revised syllabi of B.Tech EE & EN courses on the basis of feedback received from various stackholder (faculty, students, alumni and employer).

Programme	No. of courses under consideration for revision	Name of course under consideration for revision
B. Tech. Electrical Engineering/B.Tech. Electrical & Electronics Engineering	02	<ul style="list-style-type: none">Control SystemElectrical Machines-II
B.Tech. Electrical & Electronics Engineering	01	<ul style="list-style-type: none">Power System Analysis & Protection

The revised courses have been discussed thoroughly; the following points are suggested by the external experts of BoS.

(Available at Annexure I)

- The expert members suggested to include the contents related to single phase such as starting methods, working and construction principle and application of single phase induction motor in the “**Electrical Machines-II**”. Thus the syllabus of Electrical machines II is revised accordingly.
- It is recommended to introduce the working concept of servo motor, synchros and stepper motors in the syllabus of “**Control system**”. Thus, the syllabus is revised accordingly.


Head of Department
Electrical Engg.
University, Mathura

- c. It is recommended to swap the Module-I of “Power System Analysis & Protection” from the Module-III of Elements of Power System.
- d. The courses of Lab Digital Electronics, Electric machine- lab are reviewed and minor changes are suggested by the members.

Item No.2.2: To discuss and approve the course structure of B.Tech. Energy Systems.

Experts give their view on change & addition in some subjects. The course will be run by the department in the coming session. (Available at Annexure II)

- a. It is recommended to add subjects on Power Plant Engineering, Energy Audit, and Energy Policy.
- b. It is viewed there is one theory paper on Power System. It was suggested to include two theory papers on power system & to remove the ADC Lab (ECE389).

Item No. 2.3: To discuss and approve the course prepared for M.Tech. Energy system.

Experts give their views on changes and addition of subjects. The course will be started by the department from the coming session.

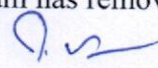
Item No. 2.4: To discuss and approve the inclusion of the course structure of English for professional purposes EPP-I & EPP-II in III & IV semester, respectively

With increase in the credits of soft skill of B.Tech 3rd year EE & EN for session 2015-16 only, was presented & discussed with the members. Due to increase in credits of soft skill-III & soft skill-IV the new code of this subject will be AHE383 & AHE483 respectively.

Item No. 2.5: To discuss and revised course structure of B.Tech EE & EN for II, III, & IV year w.e.f. from session 2015-16. (Available at Annexure III)

The course w.e.f. from session 2015-16 onwards to accommodate EPP-I (AHE3083), EPP-II (AHE4083) & increase in the credits of soft skill-III (AHE5081) & soft skill-IV (AHE6081) was presented & discussed. In order to balance the total credits & contact hours the incorporated changes are as follows:

- a. With the inclusion of EPP-I (AHE3083) & EPP-II (AHE4083) are added to III & IV semesters respectively so the total credits become 28 in each semester for B.Tech EE & 29 in each semester for B.Tech EN.
- b. In order to accommodate the 4 credits of soft skill-III (AHE5081), the Industrial Management (MBA5034) of V semester is shifted to VII semester for B.Tech EE & EN.
- c. In order to accommodate the 4 credits of soft skill-IV (MBA6081) the Industrial Economics (MBA5031) is dropped from VI semester for B.Tech EE.
- d. In order to accommodate the 4 credits of soft skill-IV (MBA6081), the Industrial Economics (MBA5031) & ADC Lab (ECE6091) are dropped from VI semester for B.Tech EN.
- e. It was discussed that due to increase in credits of soft skill the Colloquium has removed from VII semester for both B.Tech EE & EN.


 Head of Department
 Electrical Engg.
 GLA University, Mathura

Item No. 2.6: To discuss and approve the renaming of few B.Tech. EE and M.Tech. EE courses as follows: (Annexure IV)

- a. Network Analysis & Synthesis is renamed as Engineering Circuit Analysis & Synthesis (EEE 4001)
- b. Fundamental of Electric Drives is renamed as Advanced Electric Drives (MEN 1003)
- c. Power System Operation & Control (MEN 2002) is renamed as Advanced Power System Operation & Control (MEN 2002)
- d. Power System Dynamics & Stability (MEN 1002) is renamed as Power system Dynamics (MEN 1002)
- e. Simulation Lab (MEN1081) is renamed as Advanced Simulation lab (MEN1081)

Item No. 2.7: To consider and approve courses recommended by Training & Development Department.

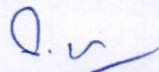
Training & Development Department of the University recommended to get the syllabi of few courses approved in the Board of Studies Meeting of the department. Same was presented in front of the board. After due discussions, the board approved the same whose details are as follows:

Year & Semester	Code & Title of the Course
II Year, III Sem	AHE 3081: Soft Skills - I
II Year, IV Sem	AHE 4081: Soft Skills - II
III Year, V Sem	AHE 5081: Soft Skills - III
III Year, VI Sem	AHE 6081: Soft Skills - IV

Item No. 2.8: 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

The In-charge/HoD of the department thanks the members of BOS for their effort and suggestions.



(Dr. Sanjay Kumar Mayura)
In-Charge, EED

Head of Department
Electrical Engg.
GLA University, Mathura

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

GLAU/ME/BOS/2015-16

Institute of Engineering & Technology
Department of Mechanical Engineering

May 12, 2016

Agenda for the Ninth meeting of the Board of Studies

The agenda of the meeting will be as follows:

Item No. 9.1: To confirm the minutes of the 8th BoS meeting

Item No. 9.2: To consider and recommend the value-added courses for session 2016-17

Item No. 9.3: To consider and recommend the courses having focus on employability/ entrepreneurship/ skill Development.

Item No. 9.4: To consider and recommend the modification/ revision in the following courses of B. Tech and M. Tech program.

S.N.	Programme	Number of courses under consideration for revision	Name of the courses under consideration for revision
1	B.Tech. Mechanical Engineering	2	(1) Fluid Mechanics, (2) Fluid Mechanics Lab
2	M.Tech. Mechanical Engineering (Design)	1	Supply Chain Management
3	M.Tech. Mechanical Engineering (Production)	1	Supply Chain Management

Item No. 9.5: To consider and approve courses recommended by Training & Development Department

Item No. 9.6: Any other item with the permission of chair.

CC to:

The Vice-Chancellor
Director, IET

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

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



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

MINUTES OF 9TH MEETING OF BOARD OF STUDIES (BOS)

DEPARTMENT OF MECHANICAL ENGINEERING



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

MAY 13TH, 2016

Handwritten signature/initials in purple ink.

Department of Mechanical Engineering

Minutes of the 9th Meeting of Board of Studies held on May 13th, 2016

Members Present:

1. Prof. Piyush Singhal	Chairperson & Head of the Department
2. Prof. B.R.K. Gupta Mathura	Head, Dept. of Physics, GLA University,
3. Dr. Sanjay Agrawal Jhansi	External Expert, Dept. of Mech. Engg, BIET,
4. Prof. Kamal Sharma	Member
5. Prof. Arun Kumar Tiwari	Member
6. Dr. Rudra Pratap Singh	Member
7. Dr. Vijay Kumar Dwivedi	Member
8. Mr. Manoj Kumar Agrawal	Member
9. Mr. Ravindra Pratap Singh	Member
10. Mr. Naveen Kr. Gupta	Member
11. Mr. Pushpendra Singh Rathore	Member
12. Mr. Shashank Srivastava	Member
13. Mr. Harish Kumar Sharma	Member

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

Item No. 9.1: To confirm the minutes of the 8th BoS meeting

The minutes of the meeting of 8th BoS held on May 19th, 2015 were implemented (Annexure – A).

Item No. 9.2: To consider and recommend the value-added courses for session 2016-17

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

Item No. 9.3: 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. 9.4: To consider and recommend the modification/ revision in the following courses of B. Tech and M. Tech program.

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

[Signature]

S.N.	Programme	Number of courses under consideration for revision	Name of the courses under consideration for revision
1	B.Tech. Mechanical Engineering	2	(1) Fluid Mechanics, (2) Fluid Mechanics Lab
2	M.Tech. Mechanical Engineering (Design)	1	Supply Chain Management
3	M.Tech. Mechanical Engineering (Production)	1	Supply Chain Management

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

Item No. 9.5: To consider and approve courses recommended by Training & Development Department

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	AHE 3081: Soft Skills - I
II Year, IV Sem	AHE 4081: Soft Skills - II
III Year, V Sem	AHE 5081: Soft Skills - III
III Year, VI Sem	AHE 6081: Soft Skills - IV

Item No. 9.6: Any other item with the permission of chair.

The Chairman Board of Studies extends thanks to all the members.

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

Copy to: Prof. PIYUSH SINGHAL
Chairman, Academic Council
Head, Dept. of Mech. Engg. GLA University, Mathura
Registrar
GLA University, Mathura
All the members of BoS

GLA University, Mathura

Institute of Business Management

IX Meeting of Board of Courses of Studies

Date: 09.06.2016

AGENDA

- 9.1 Confirmation of the minutes of the VIII meeting of Board of Courses of Studies held on 23.05.2015.
- 9.2 Action taken on the minutes of the last meeting.
- 9.3 To consider & approve the course structure for proposed programme of BBA - Honors
- 9.4 To consider & approve the syllabus for I & II Semester of BBA - Honors
- 9.5 To consider & approve the syllabus for V & VI Semester of BBA - Family Business.
- 9.6 To consider the modifications / revision in some subjects of BBA, BBA - Family Business, B. Com. (Honors) and MBA.
- 9.7 To consider & approve the list of courses having focuses on Employability/Entrepreneurship/Skill Development
- 9.8 To approve the list of examiners for MBA, BBA, BBA — Family Business, BBA — (Hon.) & B.Com. — (Hon.)
- 9.9 To consider and approve course recommended by Training & Development Department
- 9.10 Any other matter with permission of chair.



Minutes of the IXth meeting of the Board of Studies held on 09th June, 2016

The 9th meeting of the Board of Studies of Institute of Business Management was held on 09th of June, 2016 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. SomeshDhamija | Member |
| 2. Prof. Gulab Chand Singh | Member |
| 3. Ms. Aneesya Sharma | Member |
| 4. Mr. Krishanveer Singh | Member |
| 5. Mr. Avnish Sharma | Member |
| 6. Mr. Amit Agrawal | Member |
| 7. Mr. ArunKaushal | Member |
| 8. Dr. Preeti Gupta | Member |
| 9. Mr. Jitendra Kumar Dixit | Member |
| 10. Mr. Ram Kumar Dwivedi | Member |
| 11. Ms. Shaifali Garg | Member |
| 12. Mr. AbhinavChandel | Member |
| 13. Mr. Prashant Tiwari | Member |
| 14. Ms. Kavita Sharma | Member |
| 15. Mr. Shiv Kant Tiwari | Member |
| 16. Mr. Ashish Chaturvedi | Member |
| 17. Ms. Megha Bhargava | Member |
| 18. Ms. Shipra Agrawal | Member |
| 19. Dr. Kapil Bansal | Member |
| 20. Ms. RishaKhandelwal | Member |
| 21. Mr. Hari Prapan Sharma | Member |
| 22. Dr. AashishMehra | Member |
| 23. Prof. A.M. Agrawal | Chairman |

The members discussed the agenda and following decisions were taken:

Item No. 9.1: Confirmation of the minutes of the VIII meeting of Board of Courses of Studies held on 23.05.2015.

The minutes were confirmed.

Item No. 9.2: Action taken on the minutes of the last meeting.

Action taken was noted. It was noted that MBA(FB) could not start due to lack of response.

Item No. 9.3: To consider & approve the course structure for proposed programme of BBA – Honours

A new programme BBA(Honours) has been considered. Views of external experts such as Dr. Nitin Seth (IIFT), Dr. Sanjay Gaur, Prof. P.K. Chaubey, Prof. Nawal Bajpaye, Prof. Satish Handa, Prof. Parul Agrawal and various other stakeholders such as alumni, students and corporate professionals etc. were obtained during their visits to GLAU, their views and suggestions have been incorporated. The course structure was approved.

Item No. 9.4: To consider & approve the syllabus for I & II Semester of BBA - Honours

The syllabus for I & II Semester of BBA (H) was approved (Annexure I)

Item No. 9.5: To consider & approve the syllabus for V & VI Semester of BBA – Family Business.

The syllabus for V & VI semester of BBA(FB) was approved.

Item No. 9.6: To consider the modifications / revision in some subjects of BBA, BBA – Family

Business and B. Com. (Honours)

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	Accounting for Managers Environmental Studies Business Wisdom-II Practical on Computer Application in Accounting	4
B.Com (Hons)	Taxation Laws and Practices-II Entrepreneurship and Small Business Management Working Capital Management	3
BBA	Business Communication Fundamental of Accounting Business Environment Legal and Regulatory Framework of Business Functional Aspects of Banking	5
MBA	Principles and Practices of Management Organizational Behavior Financial Management Fundamentals of Banking and Insurance Supply Chain Management	5

Necessary changes in existing syllabus have been considered and approved. (Annexure I)

Item No. 9.7: 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.
Details enclosed as annexure II

Item No. 9.8: To approve the list of examiners for MBA, BBA, BBA – Family Business, BBA – (Hon.) & B.Com. – (Hon.)

The list (confidential) was approved.

Item No. 9.9: Training & Development Department of the University recommended to get the syllabus of one course 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	AHE 3082: Soft Skills & Personality Development

Item No. 9.10: 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 6th Meeting (Board of Studies)

Date- 31-3-2016

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. Approval of courses imparting employability/entrepreneurship/skill development in the B. Pharm and M. Pharm programme.
3. Approval of courses imparting employability/entrepreneurship/skill development in the PhD programme.
4. To consider and approve three new course in Ph.D Programme in Pharmaceutical Sciences recommended by the research cell of the university.
5. Approval of Elective course for B. Pharm Programme running in the Institutes in 8th Semester.



Prof. Meenakshi Bajpai
(HOD)

Institute of Pharmaceutical Research

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

Date: 31.03.2016, 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	Dr. Sushant Srivastava	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 31.03.2016, 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. Approval of courses imparting employability/entrepreneurship/skill development in the B. Pharm and M. Pharm programme.
3. Approval of courses imparting employability/entrepreneurship/skill development in the PhD programme
4. To consider and approve three new course in Ph.D Programme in Pharmaceutical Sciences recommended by the research cell of the university.
5. Approval of Elective course for B. Pharm Programme running in the Institutes in 8th Semester.

Meenakshi

Discussion & Suggestions:

Agenda No.1

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

Agenda No. 2

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

Details enclosed as Annexure IV.

Agenda No. 3

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

Details enclosed as Annexure IV.

Agenda No. 4

Research cell of the university recommended to introduce three new courses in PhD Programme in Pharmaceutical Sciences from the session 2016-17.

Syllabi of the courses were duly considered by the board and subsequently approved.

Programme	No of Courses under consideration	Name of Courses under consideration
Ph.D (Pharmaceutical Sciences)	1	Advances in Pharmaceutical Sciences
Ph.D (Pharmaceutical Sciences)	1	Advances in Organic Chemistry
Ph.D (Pharmaceutical Sciences)	1	Approaches in Advanced Pharmacological Research

The members considered and approved the same.

Syllabi of above courses are enclosed as Annexure-III.

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

Meerabhat

Agenda No. 5

Approval of Elective course for B. Pharm Programme running in the Institutes in 8th 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

Head

Institute of Pharmaceutical Research
GLA University, Mathura (UP)



Faculty of Education

Agenda for 2nd Meeting of Board of Studies

Date- 11-05-2016

Time- 10:00 AM

Venue- Office of Principal of Faculty of Education , Fourth Floor IX Block

Agenda Items-

1. To consider and approve the minutes of last meeting of BOS.
2. To discuss about the amendments in B.Ed. Program.
3. To consider & approve the modified syllabi of B.Ed. program.
4. Approval of courses imparting employability/entrepreneurship/skill development in the B.Ed. program.
5. Any agenda with permission of the chair.

Chairperson of BoS,

**Dr. Jaya Dwivedi,
Principal,
Faculty of Education**

**Faculty of Education
GLA University, Mathura**



Faculty of Education

Minutes of the 2nd Meeting of Board of Studies

Date- 21.05.2016

Time- 10:00 AM

Venue- Office of Principal , Fourth Floor IX Block

Members Present-

1. Prof. K.C. Vasishta, Head of the Deptt., Dayalbagh Educational Institute, Agra External Expert,
2. Prof. Pradeep Mishra, Dean, Faculty of Education, C.C.S. University, Meerut, External Expert.
3. Prof. Anoop Kumar Gupta Director IAH, GLA University, Mathura. Internal Member.
4. Prof. B.R.K. Gupta, HOD, Physics Deptt, GLA University. Mathura. Internal Member.
5. Dr. Jaya Dwivedi, Principal, Faculty of Education, GLA University. Mathura. Chairperson.
6. Dr. Amit Kaushik Asst. Professor, Faculty of Education, GLA University. Mathura. Internal Member.


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

Sir,

It is to inform you that the meeting of Board of Studies in the subject of B.Ed. (Hons.) had been fixed on 20th May, 2016 at 11:00 a.m. in the office of undersigned.

The agenda in meeting included:

6. To consider and approve the minutes of last meeting of BoS.
7. To discuss about the amendments in B.Ed. Program.
8. To consider and approve modified pattern of examination of B.Ed. program.
9. To consider & approve the modified syllabi of B.Ed. program.
10. Approval of courses imparting employability/entrepreneurship/skill development in the B.Ed. program.
11. Any agenda with permission of the chair.


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

To discuss about the amendments B.Ed. Program in two years with reference to the NCTE Regulations 2014, notification No. 346 dated-01.12.2014, was presented before the Board of studies,. The Board appreciates the effort of the committee in formulating the two years syllabus.


The Board of Studies for B.Ed. two year programme is pleased to approve the syllabus and would like to implement the new syllabus wef. academic session 2016-17 subject to approval by appropriate authorities.

Board of Studies considered the syllabus and approved the same in the following manner.

- a. Duration of the course leading to the Degree of Bachelor of Education (B.Ed.) shall be two academic years, spread – over four Semester's i: e two semesters in each academic year: July to December and January to May.
- b. In first semester {July to December (odd) } there shall be seven theory papers (each of 4 Credit) and one practical paper (1 Credit)
- c. In Second semester [(January to May Even)] there shall be three theory papers (each of 4 Credit) and 5 practical paper (each of 2 Credit). This semester also includes supervised school teaching of both teaching methods (2 Credit)
- d. In Third semester [(July to December odd)], there shall be three theory papers (out of three one is of 3 Credit and remaining two is of Credit), The third semester also includes school internship of two months (12 Credit) and one practical papers 2 Credit.
- e. In fourth semester (Even, Jan to May), there shall be four theory papers (out of two paper are of 3 Credit) one is of 1 Credit and remaining one theory paper (Elective of 3 Credit). This semester also includes School Internship of two months (12 credit and one practical paper (1 Credit)

Modified Examination pattern:

- f. Semester Examinations (Theory Examination):
In every semester, there will be mid – term of 20 Marks, one quiz of 10 Marks and during the month of December and May, End-term Examination of 50 Marks will be held.
 - First mid-term and Second mid-term exam has three sections i:e section-A contains 10 questions of 5 marks (1/2 Mark each) section –B contain 8 questions out of 5 questions will need to be attempted. Each question carry 02 marks and section C contains 3 questions of essay type 01 question need to be attempted each question carry 05 marks.
 - End-term examination has three section ie section-A contain 20 questions of 10 marks (1/2marks each), section-B contains 06 questions of internal choice. Each question carry 04 Marks and section –C contain 3 questions of internal choice out of 02 questions will need to be attempted. Each question carries 08 Marks.
- g. Practical Examinations: Practical Examinations may be normally convened before theory examinations. However in unavoidable circumstances, practical examinations based practice teaching (100 marks), School internship (150 marks) and other practical activities (150 Marks)


Principal
Faculty of Education
GLA University, Mathura

Agenda No. 3

On the basis of NCTE curriculum framework of two years B.Ed. the revision/up gradation/modification in syllabus of existing courses in B.Ed. programs is proposed as follows:

Subjects with Code
Philosophical And Sociological Foundation Of Education BED-101
Childhood And Adolescence Education BED-102
Basics Of Pedagogy BED-103
Basics Of Educational Technology BED-104
Historical Development Of Education In India BED-105
Knowledge And Curriculum BED-106
Learning, Teaching And EvaluationBED-107
Application Of Psychological TestBED-108
ICT For School- Class-Room Interaction And ManagementBED-201
ICT For School- Class-Room Interaction And ManagementBED-202
Pedagogy Of BiologyBED-203
Pedagogy Of CommerceBED-204
Pedagogy Of Drawing-PaintingBED-205
Pedagogy Of EconomicsBED-206
Pedagogy Of EnglishBED-207
Pedagogy Of HindiBED-208
Pedagogy Of Home-ScienceBED-209
Pedagogy Of MathematicsBED-210
Pedagogy Of MusicBED-211
Pedagogy Of SanskritBED-212
Pedagogy Of ScienceBED-213
Pedagogy Of Social-ScienceBED-214
Language And Communication Skills (Hindi)BED-215
Language And Communication Skills (English)BED-216
Co-Curricular ActivitiesBED-217
Supervised School TeachingBED-218
Scouting And GuidingBED-219
School Administration And Management BED-301
Assessment For LearningBED-302
Environmental EducationBED-303
Yoga & Physical EducationBED-304
School Internship-I BED-305

Creating An Inclusive SchoolBED-401
Gender, School And SocietyBED-402
Sc. Math., G.K. & Current AffairsBED-403
Action ResearchBED-404
Guidance & Counselling BED-405
Population Education BED-406
Teacher Education BED-407
Distance Education BED-408
Value Based Education For Spiritual Consciousness BED-409
Banking BED-410
English Journalism BED-411
Horticulture BED-412
Book-Binding BED-413
Hindi Journalism BED-414
Mngt. of Canteen In Edu. Instt BED-415
Social Survey BED-416
Tourism BED-417
School Internship li BED-418
Work With Community BED-419

Each Student can opt any two teaching subject from code BED-2004 to BED-2015

The member considered and approved the same.

Syllabi of above courses are enclosed as Annexure-I.

Agenda No. 4:

Approval of courses imparting employability/entrepreneurship/skill development in the B.Ed. programs.

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


Agenda No. 5

Any agenda with permission of chair.

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

Chairperson of BoS


(Dr. Jaya Dwivedi)


Principal
Faculty of Education
GLA University, Mathura

**MINUTES OF 9th MEETING
OF
BOARD OF STUDIES (BOS)**

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



DEC. 10, 2015



GLA
UNIVERSITY
MATHURA

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

NOTICE
(9th Meeting of Board of Studies)

9th Dec, 2015

9th Meeting of the Board of Studies of the Department of English will be held on 10th Dec 2015 at 11:00 AM in room no. 121 of Academic Block VIII. Members of Board of Studies are requested to please attend the meeting.

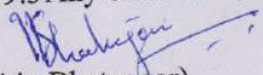
Agenda Items:

9.1 To confirm the Minutes of 8th BOS held on 8th Oct. 2015.

9.2 To discuss and recommend the following syllabi (to be offered from the session 2016-2017) for the approval of the Academic Council. These courses are to be introduced in accordance with UGC guidelines for the skill development and for enhancing the employability of the students.

Programme	No. of courses to be introduced	Name of courses to be introduced
B.Tech II Year (All Branches)	2	1. English for Professional Purposes I 2. English for Professional Purposes II
PhD in English	2	1. Approaches to Literary and Non-Literary Texts 2. Interpretation of literary /Non-Literary Texts

9.3 Any other item, if any.


(Nitin Bhatnagar)
HoD, English

Institute of Applied Sciences and Humanities

Department of English

10th Dec. 2015

Minutes of the 9th Meeting of BOS

Minutes of the Meeting of Board of Studies

9th Meeting of the Board of Studies of the Department of English was held on 10th Dec. 2015 at 11:00 AM in room no, 121 of Academic Block 8. The following members were present:

1. Prof. Nitin Bhatnagar, Head, Department of English. *NB*
2. Dr Vivek Mahotra, Assistant Professor, Department of English *VB*
3. Dr. Divya Gupta, Assistant Professor, Department of English *Divya*
4. Dr. Mamta Bhatnagar, Assistant Professor, Department of English *MB*

The members of committee discussed the following agenda items:-

Agenda Item 9.1: To confirm the Minutes of 8th BOS held on 8th Oct. 2015.

Minutes of 8th BOS held on 8th Oct. 2015 were approved.

Agenda Item 9.2: To introduce new courses:

Programme	No. of courses to be introduced	Name of courses to be introduced
B.Tech II Year (All Branches)	2	1. English for Professional Purposes I 2. English for Professional Purposes II
PhD in English	2	1. Approaches to Literary and Non-Literary Texts 2. Interpretation of literary /Non-Literary Texts



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Based on the feedback from the different department of the university, and based on valuable inputs of the members of BOS the syllabi of the courses was recommended for the approval of the Academic Council.

Agenda Item 9.3:

Any Other Items.

No other item

The meeting ended with thanks to the chair.

(Prof. Nitin Bhatnagar)
HoD, English

Encl.:

1. Syllabi of all the courses as mentioned above.

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

Agenda for 6th Meeting of Board of Studies

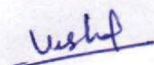
Date- 15-06-2016

Time- 10:00 AM

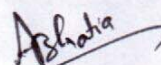
Venue- Chamber of HOD Biotechnology, GLAIPS, Second Floor VI Block

Agenda Items-

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 course in the M.Sc. (Microbiology & Immunology) program.
5. Any agenda with permission of the chair.



(Vishal Khandelwal & Dr. Alok Bharadwaj)
Secretary



(Prof. A.K. Bhatia)
Chairman

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

Minutes of the 6th Meeting of Board of Studies

Date- 15.06.2016

Time- 10:00 AM

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

Members Present-

- Prof. A.K. Bhatia, HOD & Chairman BOS
- Dr. Uttam K Pati, Dean School of Biotechnology, JNU, New Delhi
- Dr. Om Parkash, Dy. Director, Scientist F, JALMA, Agra
- Prof. Meenakshi Bhajpai, HOD, IPR
- Mr. Vishal Khandelwal, Assistant Professor, Member & Secretary BOS Biotechnology
- Dr. Anjna Goel, Associate Professor, Member BOS
- Dr. Alok Bhardwaj, Assistant Professor, Member & Secretary BOS Microbiology
- Dr. Rama Sharma, Assistant Professor, Member BOS
- Mr. Aditya Saxena, Assistant Professor, Member BOS
- 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 15th June, 2016 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 course in the M.Sc. (Microbiology & Immunology) program.
5. Any agenda with permission of chair.

Discussion & Suggestions:

Agenda No.1

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

Agenda No. 2

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

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:

Programme	No. of Courses under consideration for revision	Name of the Courses under consideration for revision
B.Sc. (H) Biotechnology	6	<ul style="list-style-type: none"> • Developmental Biology • Biomolecules • Molecular Biology • Evolution and Ecology • Environmental Science • Fermentation Technology
M.Sc.(Biotechnology)	5	<ul style="list-style-type: none"> • Biochemistry • Biophysical Techniques • Bioinformatics • Immunology • Animal Biotechnology
M.Sc. (Microbiology & Immunology)	6	<ul style="list-style-type: none"> • Biochemistry • Biophysical Techniques • General Microbiology • Bioinformatics • Immunology • Environmental Microbiology

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 course in the M.Sc. (Microbiology & Immunology) program.


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

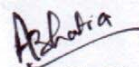
Agenda No. 5

Any agenda with permission of chair.

Seeing the importance of computer Science & IPR (Intellectual Property Right), both these courses have been introduced in B.Sc. (H) Biotechnology - I semester & B.Sc. (H) Biotechnology - VI Semester respectively. Committee discussed over it & approved it.

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


(Vishal Khandelwal & Dr. Alok Bharadwaj)
Secretary


(Prof. A.K. Bhatia)
Chairman