

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

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

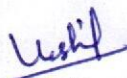
Date- 10-06-2017

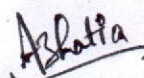
Time- 11:00 AM

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 Standarization, IVRI Bareilly
4. Mr. Vishal Khandelwal, Assistant Professor, Member & Secretary BOS Biotechnology
5. Dr. AnjnaGoel, 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.

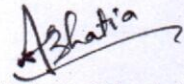
**Agenda No. 5**

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

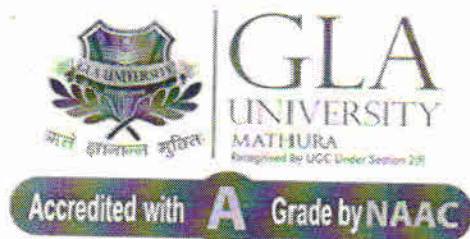
The meeting ended with the vote of thanks to the chair.



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



(Prof. A.K. Bhatia)  
Chairman



## List of New Courses Introduced during Session 2017-18

### B.Sc.(H)Biotechnology – I year

Remedial Biology

### B.Sc.(H)Biotechnology – III year

Clinical Microbiology  
Stem Cell Technology  
Clinical Microbiology Lab  
Role of Biotechnology in Forensic Science Lab  
Enzymology Lab

### M.Sc. (Biotechnology) – II Year/ M.Sc. (Microbiology & Immunology) – II Year

Clinical research in Medicinal Plants  
Clinical Immunology  
Nutritional Biochemistry  
Drug Designing and Development  
Clinical Research in Medicinal Plant Lab  
Clinical Immunology Lab  
Animal cell Culture  
Animal cell Culture Lab  
Introduction to Gender & Womens Studies

*Azhatia*

