

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

Agenda for 8th Meeting of Board of Studies


Date- 07-07-2018

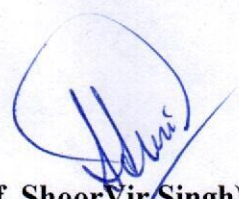
Time- 11:00 AM

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 courses imparting employability/entrepreneurship/skill development in the B.Sc. (Hons.) Biotechnology, M.Sc. (Biotechnology) and M.Sc. (Microbiology & Immunology) programs.
3. To consider and approve introduction of CBCS (choice based credit system) in the I year of 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. Shoor Vir Singh)
Chairman

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

Minutes of the 8th Meeting of Board of Studies

Date- 07/07/2018

Time- 11.00 am

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

Members Present-

- Prof. S.V.Singh, HOD & Chairman BOS
- Dr. A.K.Bhatia, Prof., Dept. of Biotechnology, GLAU
- Dr. Om Parkash, Former Deputy Director, JALMA, Agra
- Dr. Deepar Das, HOD, Dept. of Biotechnology, GLAU
- Dr. Vishal Khandelwal, Assistant Professor, Member & Secretary BOS Biotechnology
- Dr. Alok Bhardwaj, Assistant Professor, Member & Secretary BOS Microbiology
- Dr. AnjnaGoel, Associate Professor, Member BOS
- Dr. Pradeep Choudhary, Assistant Professor, Member BOS
- Dr. Rama Sharma, Assistant Professor, Member BOS
- Mr. Aditya Saxena, Assistant Professor, GLAU
- Mr. Nitin Wahi, Assistant Professor, GLAU
- Mrs. Anuja Mishra, Assistant Professor, GLAU
- Dr. Gaurav Pant, Assistant Professor, GLAU
- Ms. Jyoti Sharma, Lecturer, GLAU

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 7th July, 2018 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. Approval of courses imparting employability/entrepreneurship/skill development in the B.Sc. (Hons.) Biotechnology, M.Sc. (Biotechnology) and M.Sc. (Microbiology & Immunology) programs.
3. To consider and approve introduction of CBCS (choice based credit system) in the I year of 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 courses having focus on employability/entrepreneurship/skill development in B.Sc. (Hons.) Biotechnology, M.Sc. (Biotechnology) and M.Sc. (Microbiology & Immunology).

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

Agenda No. 3:

To consider and approve introduction of CBCS (choice based credit system) in the I year of B.Sc. (Hons.) Biotechnology, M.Sc. (Biotechnology) and M.Sc. (Microbiology & Immunology) programs.

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

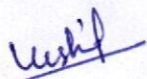
Agenda No. 4:

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

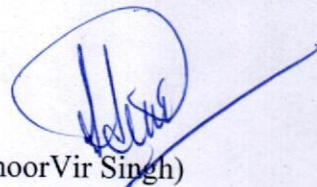
On the basis of feedback obtained from various stakeholders (Alumni, Faculty, Student and Employer) department presented detail of new courses to be introduced. After thorough discussion BOS approved the same. Details enclosed as Annexure III.

Agenda No. 5

Any agenda with permission of the chair.



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



(Prof. ShoorVir Singh)
Chairman

List of New Courses Introduced during Session 2018-19

B.Sc.(H)Biotechnology – I year

Chemistry I
Cell Biology
Remedial English
Biostatistics
Remedial Biology
Biomolecules
Chemistry II
Environmental Science
Computer Fundamentals and Applications
Chemistry I Lab
Cell Biology Lab
Environmental Biotechnology Lab
Biomolecules Lab
Chemistry II Lab
Computer Application in Biotechnology Lab

M.Sc. (Biotechnology) – I Year

Advanced Biostatistics
Biochemistry
Cell Biology
Bioinformatics
Biophysical Techniques
Biostatistics & Biochemistry Lab
Bioinformatics Lab
Biophysical Techniques & Cell Biology Lab
Immunology
Genetics & Molecular Biology
Microbiology
Environmental Biotechnology
Introduction to Gender & Women's studies
Microbiology Lab
Immunology Lab
Genetics and Molecular Biology Lab



M.Sc. (Microbiology & Immunology) – I Year

General Microbiology
General Microbiology & Biostatistics Lab
Biochemistry & Biophysical Techniques Lab
Systemic Bacteriology and Mycology
Systemic Virology
Bacteriology & Mycology Lab
Genetics, Molecular Biology and Virology Lab

Ph.D. Biotechnology/Ph.D. (Microbiology & Immunology) – I Year

Research Methodology



Dr. S.V. Singh
Professor & Head, Dept. of Biotechnology
GLA University, Mathura (U.P.), INDIA