

Subject: Minutes of the Meeting of Board of Studies of Department of Biochemistry for Academic Session 2022-2023

A meeting of Board of Studies of Department of Biochemistry was held on May 12, 2021 at 12 noon in IAQC committee room and online mode.

The agenda of the meeting is given below:

1. To review and approve the proposed changes, course structure and syllabus of M.Sc. in Biochemistry for academic session 2022-23.
2. To review and approve the proposed changes, course structure and syllabus of Ph.D. Biochemistry for academic session 2022-23.
3. To discuss curriculum feedback from stakeholders

The agenda items were placed before the BoS.

Item no. I. Changes in course structure and syllabus of M.Sc. Biochemistry

Semester	Courses Added/Revised/ Removed/ Moved
I	1. Unit-III of the Research Methodology course (BCH.509) was modified Following topics were added: Orientation to bio-risk management—biosafety and biosecurity; Assessment, Mitigation and Performance (AMP) model; Decontamination and disposal of biological waste; Cyber security. About 10% of the course was modified.
II	1. Discipline Elective Course, BIM.521 Big Data Analytics in Bioinformatics and Health Care added. 2. Discipline Elective Course MIC.524 Environmental Microbiology was removed in line with changes made by Microbiology department of moving the course from discipline elective to core.
III	1. Discipline Elective Course, ZOL.552 Cancer Biology moved from semester II to III to align with Zoology department. 2. Discipline Elective Course, MIC.557 Pharmaceutical Microbiology was removed in line with changes made by Microbiology department 3. Discipline Elective Course BOT.571 Plant Metabolic Engineering was added. 4. Entrepreneurship course was moved from semester II to III to align with other departments. 5. Discipline Elective Course MME.528 Molecular and Cellular Oncology moved from semester II to III.
IV	None

Item no. II. Changes in Ph.D. Biochemistry program for academic session 2022-23.

Courses Added/Revised
1. The entire content of Units III and IV of the Research Methodology course and Computer Applications was modified (BCH.701). The course learning outcomes were also revised. About 40% of the course was modified.
2. The title of BCH.702 was modified from Advanced Biochemistry to Trends in Biochemistry and the course was revised.

Item no. III. Curriculum feedback from students, parents and alumni.

Curriculum feedback from students, parents and alumni and department responses were discussed.

Anubhava Bhatnagar
12/5/2022

R. Singh

Vinay

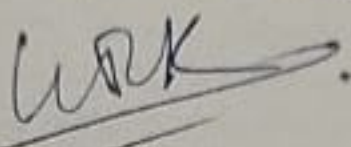
San G. M

WRK

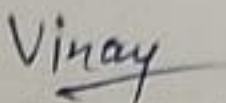
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revised files for the above agenda items were sent to BoS members and were approved.

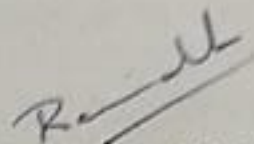
above agenda items placed before the BoS were approved and recommended to be placed in the
ool Board for further recommendation.



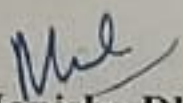
Prof. Ramakrishna Wusirika
Chairperson and HoD
Dept. of Biochemistry



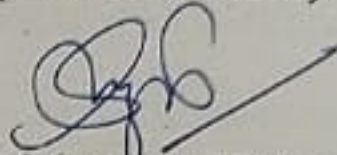
Dr. Vinay Bari
Assistant Professor
Dept. of Biochemistry



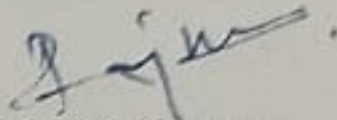
Dr. Ravindresh Chhabra
Assistant Professor
Dept. of Biochemistry



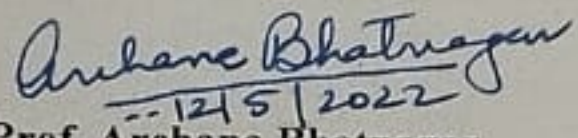
Prof. Monisha Dhiman
HoD
Dept. of Microbiology



Prof. Sanjeev Thakur
Dept. of Botany



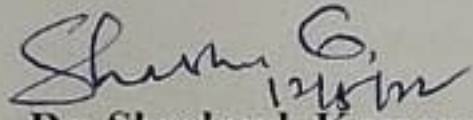
Prof. Raj Kumar
Dept. of Pharmaceutical
Sciences & Natural Products


--12/5/2022

Prof. Archana Bhatnagar
Dept. of Biochemistry
Panjab University, Chandigarh
(External expert)

Dr. Vidya Gupta
Scientist (Retired)
National Chem. Lab. Pune
(External Member)

Prof. Prashant Mishra
Dept. of Biochemical
Engineering and Biotechnology
(External Member)



Dr. Shashank Kumar
Assistant Professor
Dept. of Biochemistry

Tanya Bansal
Student representative
Special Invitee