

Central University of Punjab

Dated: 14-3-2022

Subject: Minutes of the Meeting of Curriculum Development Committee of Department of Biochemistry for Academic Session 2022-2023

A meeting of Curriculum Development Committee of Department of Biochemistry was held on March 14th, 2022 in DLA office. The agenda of the meeting is as given below:

1. To review and revise the course structure and syllabus for M.Sc. in Biochemistry for academic session 2022-23.
2. To review and revise the course structure and syllabus for Ph.D. Biochemistry for academic session 2022-23.


1. The following changes were proposed in 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. Note: 10% of the course was modified. 2. Discipline Elective Course MME.528 Molecular and Cellular Oncology moved from semester II to I.
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.
IV	None

2. The following changes were proposed in Ph.D. Biochemistry:

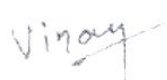
Courses Added/Revised
1. The entire content of Units III and IV of the Research Methodology course and Computer Applications was modified (BCH.701). The course learning outcomes were also revised. Note: 40% of the course was modified. 2. The title of BCH.702 was modified from Advanced Biochemistry to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


The above agenda items placed before the CDC were approved and recommended to be placed in the Board of Studies.


Prof. Ramakrishna Wusirika
Chairperson and HoD


Dr. Shashank Kumar
Assistant Professor

Dr. Manju Jain
Assistant Professor


Dr. Vinay Kumar Bari
Assistant Professor


Dr. Ravindresh Chhabra
Assistant Professor