

Department of Biochemistry

Teaching:

Courses offered by department in Poly techniques programme (5th Dean's committee):

Sr. No.	Subject Title with Subject Code	Credit Hours	Semester in which subject offered
1.	Agriculture: Biochem 5.1 Fundamentals of Plant Biochemistry	2+1	Fifth
2.	Horticulture BSC 5.7 Elementary Plant Biochemistry	1+1	Fifth

Courses offered by department in Under Graduates programme (5th Dean's committee):

Sr. No.	Subject Title with Subject Code	Credit Hours	Semester in which subject offered
1.	Agriculture: Biochem 2.1 Fundamentals of Plant Biochemistry	2+1	Second
2.	Horticulture : BSC 1.10 Elementary plant Biochemistry	2+1	First

Courses offered by Department in Post Graduates Programme (5th Dean's committee):

M. Sc.

Sr. No.	COURSE CODE	COURSE TITLE	CREDITS
1	BIOCHEM 501*	BASIC BIOCHEMISTRY	3+1
2	BIOCHEM 502*	INTERMEDIARY METABOLISM	3+0
3	BIOCHEM 503*	ENZYMOLGY	2+1
4	BIOCHEM 504	MOLECULAR BIOLOGY	2+1
5	BIOCHEM 505*	TECHNIQUES IN BIOCHEMISTRY	2+2
6	BIOCHEM 506	IMMUNOCHEMISTRY	2+1
7	BIOCHEM 507	PLANT BIOCHEMISTRY	2+1
8	BIOCHEM 508	ANIMAL BIOCHEMISTRY	3+0
9	BIOCHEM 509	NUTRITIONAL BIOCHEMISTRY	2+1
10	BIOCHEM 510	NITROGEN AND SULPHUR METABOLISM	2+1
11	BIOCHEM 511	BIOCHEMISTRY ON XENOBIOTICS	2+0
12	BIOCHEM 591	MASTER'S SEMINAR	1+0
13	BIOCHEM 599	MASTER'S RESEARCH	30

Ph. D.

Sr. No.	COURSE CODE	COURSE TITLE	CREDITS
1	BIOCHEM 601*	ADVANCED ENZYMOLOGY	2+1
2	BIOCHEM 602	ADVANCED MOLECULAR BIOLOGY	3+0
3	BIOCHEM 603	BIOCHEMISTRY OF BIOTIC AND ABIOTIC STRESSES	3+0
4	BIOCHEM 604	FRONTIER TOPICS IN BIOCHEMISTRY	2+0
5	BIOCHEM 605	CONCEPTS AND APPLICATION OF OMICS IN BIOLOGICAL SCIENCE	3+0
6	BIOCHEM 606	BIOMEMBRANES	2+0
7	BIOCHEM 607*	APPLICATION OF TECHNIQUES IN BIOCHEMISTRY	1+2
8	BIOCHEM 691	DOCTORAL SEMINAR I	1+0
9	BIOCHEM 692	DOCTORAL SEMINAR II	1+0
10	BIOCHEM 699	DOCTORAL RESEARCH	75