

**Teaching:****Course offered by department in Polytechnics programme (5<sup>th</sup> 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

**Course offered by department in Under Graduates programme (5<sup>th</sup> 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.	Agriculture: Biotech 5.1 Introductory Biotechnology	1+1	Fifth
2.	Horticulture : BSC 1.10 Elementary plant Biochemistry	2+1	Fifth

**Course offered by Department in Post Graduates Programme (4<sup>th</sup> Dean's committee):**

Sr. No.	Subject Title with Subject Code		Credit Hours	Semester in which subject offered
1	BIOCHEM 501	Basic biochemistry	3+1	Odd
2	BIOCHEM 502	Intermediary metabolism	3+0	Even
3	BIOCHEM 503	Enzymology	2+1	Odd
4	BIOCHEM 504	Molecular biology	2+1	Even
5	BIOCHEM 505	Biochemical techniques	1+2	Odd
6	BIOCHEM 506	Immuno chemistry	2+1	Odd
7	BIOCHEM 507	Plant biochemistry	3+0	Odd
8	BIOCHEM 509	Food and nutritional biochemistry	2+1	Even
9	BIOCHEM 510	Carbon and nitrogen metabolism	2+1	Odd
10	BIOCHEM 511	Biochemistry of cereal, oilseeds and pulses	2+0	Even
11	BIOCHEM 591	Master's seminar	1+0	
12	BIOCHEM 599	Master's research	20	
13	BIOCHEM 601	Advanced enzymology	2+0	Even
14	BIOCHEM 602	Advanced molecular biology	3+0	Even
15	BIOCHEM 603	Biochemistry of biotic and abiotic stress	3+0	Odd
16	BIOCHEM 604	Current topics in biochemistry	1+0	Even
17	BIOCHEM 605	Functional genomics and metabolomics	3+0	Odd
18	BIOCHEM 606	Biomembranes	2+0	Odd
19	BIOCHEM 607	Advanced techniques in biochemistry	0+2	Even
20	BIOCHEM 691	Doctoral seminar i	1+0	
21	BIOCHEM 692	Doctoral seminar ii	1+0	
22	BIOCHEM 699	Doctoral research	45	