

BIOCHEMISTRY

List of relevant courses (MOOCs) identified from different online platforms for the undergraduate programme in Biochemistry for the replacement of minor and accessory courses offered by the University.

S. No.	Name of the Course	Platform	Course Category	Name of the programme to be opted for	Number of Credits
1.	Cell Signaling	NPTEL (IISER Bhopal)	Minor	BSc Biochemistry	2
2.	Fundamentals of Protein Chemistry	NPTEL (IIT Kharagpur)	Minor	BSc Biochemistry	3
3.	Cell and Molecular Biology	NPTEL (IIT Guwahati)	Minor	BSc Biochemistry	3
4.	Introduction to cell biology	NPTEL (IISER Pune)	Minor	BSc Biochemistry	2
5.	Immunology	NPTEL (IIT Kharagpur)	Minor	BSc Biochemistry	3
6.	Genetic Engineering: Theory and applications	NPTEL (IIT Guwahati)	Minor	BSc Biochemistry	3
7.	Human Physiology	NPTEL (IIT -BHU Varanasi)	Minor	BSc Biochemistry	3
8.	Basic Genetics	INI (BHU)	Minor	BSc Biochemistry	3
9.	Drug Discovery: Principles and Engineering	NPTEL (IISc Bangalore)	MDC	BSc Biochemistry	3
10.	Cell Culture Technologies	NPTEL (IIT Kanpur)	SEC	BSc Biochemistry	2
11.	Human Genetics	CEC (University of Mysore)	Minor	BSc Biochemistry	4
12.	Introduction to Proteomics	NPTEL (IIT Mumbai)	SEC	BSc Biochemistry	2
13.	Genome Editing and Engineering	NPTEL (IIT Guwahati)	Minor	BSc Biochemistry	3
14.	Introduction to Developmental Biology	NPTEL (IIT Madras)	Minor	BSc Biochemistry	3
15.	Toxicology	INI (AMU)	Minor	BSc Biochemistry	3
16.	Introduction to Biostatistics	NPTEL (IIT Bombay)	Minor	BSc Biochemistry	2
17.	Proteins and Gel-Based Proteomics	NPTEL (IIT Bombay)	Minor	BSc Biochemistry	1