

**SCHOOL OF BIOTECHNOLOGY**  
**Jawaharlal Nehru University**  
**New Delhi – 110067**

LIST OF COURSES TO BE OFFERED TO PRE-PhD STUDENTS  
DURING MONSOON SEMESTER

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COURSE NO.	COURSE TITLE	CREDITS
BT 617	JOURNAL CLUB	1

**Advanced Discussion Courses: Students have option to select any “three” of the discussion course after consultation with faculty:**

COURSE NO.	COURSE TITLE	CREDIT	Faculty
BT611	Protein Stability and Folding	3	Prof. R. Bhat & Dr. Rajesh Mishra
BT616	Computational and Structural Biology	3	Dr.D.Choudhury
BT618	Tumor Virology	3	Dr.S.M. Rajala
BT619	Cell Cycle Control & Regulated Protein Degradation	3	Dr. Swati Tiwari
BT620	Molecular & Cellular Signalling	3	Dr. R. Arya
BT621	Mathematical theories for Bioprocess Optimization	3	Dr. Abhinav Grover
BT627	Proteomics & its application in Biotechnology	3	Prof. Suneel Kateriya
BT629	Synthetic Biology	3	Prof. Pawan K Dhar
BT626A	Recent Advances in Oncogene Research	3	Prof. A. Dixit
BT658	Advance Discussion Course on Plant Biotechnology	3	Dr. Manoj K Sharma
BT659	Advance Discussion Course on HIV Immunobiology and Eradication	3	Dr. Ravi Tandon
BT660	Advance Discussion Course on Comprehensive Infectious Disease Biology	3	Prof.Deepak Gaur & Dr. Ravi Tandon
BT662	Advance Discussion Course in Computer Programming	3	Dr. D. Choudhury & Dr. J. Bhattacharya
BT663	Advance Discussion Course on Bioinformatics	3	Dr. H.R. Kushwaha
BT668	Metagenomics	3	Dr. S.S. Maitra

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