

JAWAHARLAL NEHRU UNIVERSITY
SCHOOL OF LIFE SCIENCES
LIST OF COURSES TO BE OFFERED FOR THE WINTER SEMESTER – 2020

M.Sc. II Semester

Total Credits : 18

Compulsory Courses

Teaching Faculty

LS 451	Biochemistry-II	2	S. Panwar*
LS 452	Molecular Biology	3	P.C.Rath*, K. Natarajan
LS 453	Plant Physiology	2	A.Nandi, A.Pareek, S. Chakraborty*
LS 454	Animal Physiology	3	D.Sharma*, S.K.Jha
LS 455	Biophysics and Structural Biology	2	S. Gourinath*, A.K.Saxena
LS 456	Life Sciences Practicals-II	4	N.Puri*
LS 479	Biostatistics	2	Guest Faculty

M.Sc. IV Semester

Total Credits : 16

Compulsory Courses

LS 491	Dissertation	8	A.K. Mondal*, S. Saran, A. Pareek, N. Puri, A.B. Tiku
LS 492	Seminar	1	A.K. Saxena*, P.C. Rath, S.K. Jha, K.Kar, A. Bansal
LS 580	Research Design, Ethics and Scientific publishing	1	S.K. Jha*

Optional Courses (3 Courses)

LS 564	Molecular Cancer Biology	2	N.Mondal*, R.P. Singh, A.B.Tiku
LS 568	Plant Biotechnology	2	A.Pareek*, A.Nandi
LS 569	Neural and Behavioural Biology	2	B.N.Mallick & S.K.Jha*
LS 576	Fungal Biology and Biotechnology	2	A.K.Mondal*, S. Panwar
LS578	Nanobioscience	2	K. Kar*
LS579	Molecular Parasitology and infectious diseases	2	A. Kharat*, A. Bansal

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LIST OF COURSES TO BE OFFERED FOR THE WINTER SEMESTER – 2020

Ph.D. II Semester

LS 655	Research Methodology-Experimental	5 credits
	Prof. Ashis Kumar Nandi (Chairperson) Prof. Ashwani Pareek Prof. S. Gourinath Prof. Alok Mondal Dr. Sushil .K. Jha Dr. Sneha Lata Panwar	
LS 656	TERM PAPER , RESEARCH PROPOSAL & SEMINAR	3 credits
	Prof. Supriya Chakraborty (Chairperson) Dr. Rohini Muthuswami Dr. Amal Chandra Mondal Dr. Niti Puri Dr. Karunakar Kar Dr. Abhishek Bansal	

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