


List of M.Sc. Biotechnology students of batch 2019-2020 for Summer training and Dissertation

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S. No.	Name of Student	Summer Training	Venue	Dessertation	Venue
1	Anjana Sahu	Techniques in Molecular Biology	CMBR, Bhopal	Peroxidase- a ubiquitous enzyme with varieties of applications	University of Lucknow
2	Deepti Singh	Techniques in Molecular Biology	Era's Lucknow Medical College and Hospital, Lucknow,U.P		
3	Neha Gautam	Molecular Biology , Recombinant DNA Technology & Chromatography	Codon Biotech Pvt. Ltd, Noida	Peroxidase- An Overview	University of Lucknow
4	Ramsha Tariq			To analyse the Neurotoxicity induced by Organophosphate Pesticide Monocrotophos (MCP) in Mesenchymal Stem Cells	IITR , Lucknow
5	Abhishek Singh	Identification of intron 22 inversion in case with severe hemophilia A using LD-PCR.	SGPGIMS, Lucknow	Understanding the context dependent role of autophagy in cancer and its plausible role in cancer therapy	IITR , Lucknow
6	Arshita Jain	Techniques in Molecular Biology	Era's Lucknow Medical College and Hospital, Lucknow,U.P	Physical Uncoupling of mSIN from Ras-Effect on Membrane Localisation of mSIN	CDRI, Lucknow
7	Ashish Sen Gupta	DNA and protein isolation from plants and their qualitative and quantitative analysis	Biotechnology Park, Lucknow	Teratology of cancer, in-flammation and Chronic Kidney Disease (CKD) in-duced by gestational expo-sure to Arsenic	IITR , Lucknow


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8	Ayushma Mishra	Genetic Diversity among key sugarcane clones revealed by sucrose specific TRAP markers	ICAR-Indian Institute of Sugarcane Research	Effect of metals on protein folding	IITR , Lucknow
9	Azra Khan	Processing, quality control and packaging of milk products	Parag Dairy, Lucknow	Role of mitochondria in pulmonary hypertension	CDRI, Lucknow
10	Mansi Gupta	Tools & Techniques of Biotechnology	ICAR-National Bureau of Fish Genetic Resources", Lucknow	Evolutionary analysis of GH1 and GH2 gene in several vertebrates	ICAR-National Bureau of Fish Genetic Resources, Lucknow
11	Mayank Sinha	Molecular characterization of a rice transcription factor and analysis of Next Generation Sequencing data.	University of Delhi. South Campus	Mutation detection and transcriptomic studies of Ras isoforms in human urinary bladder cancer patients	University of Lucknow
12	Nashrah Khan	Processing, Quality, Control and Packaging Of Milk Products	Parag Dairy, Lucknow	Hemophilia B:Mutations in F9 gene	SGPGIMS, Lucknow
13	Pakhi Gupta	Detection of Chromosomal Disorders using MLPA and Microarray techniques	SGPGIMS, Lucknow	Pharmacophore based virtual screening and molecular docking for identification of potent Cathepsin-S inhibitors as anti-Psoriasis agents	CDRI, Lucknow
14	Prashansa Saxena	Genotyping of HLA-B27 Gene for Ankylosing Spondylitis Patients	DNA Labs-A Centre For Applied Sciences (DLCAS), Dehradun, Uttarakhand	Targeting phosphoinositide 3-kinase (PI3K) pathway in cancer	IITR , Lucknow


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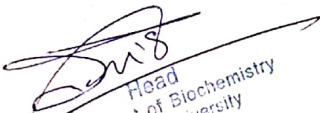
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15	Rasheeda Khatoon	Techniques in Molecular Biology	Era's Lucknow Medical College and Hospital, Lucknow,U.P	Effect on membrane localization of mTOR and ensuring mTORC2 activation	CDRI, Lucknow
16	Samreen	Techniques in Molecular Biology	Era's Lucknow Medical College and Hospital, Lucknow,U.P	To evaluate the adverse effects of MESOTRIJONE using Caenorhabditis elegans	IITR, Lucknow
17	Somya Raj	Processing, Quality control & Packaging of milk products	Parag Dairy, Lucknow	A Detailed Review on Hunter Syndrome: Genetic causes, Diagnosis & Treatment	SGPGIMS, Lucknow
18	Varsha yadav	Techniques in Molecular Biology	Era's Lucknow Medical College and Hospital, Lucknow,U.P	Development of in-vitro model of neuropathic pain	CDRI, Lucknow
19	Vijay Singh	Advanced spectroscopic techniques		Structural Characterization of V46A Mutant of SIX3 Homeodomain Protein	CDRI, Lucknow


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List of M.Sc. Biotechnology Dissertation 2017-2019

S.N.	Name of Student	Dissertation Title	Venue
1	Anil Kumar Yadav	<i>Restriction fragment length polymorphism studies</i>	KGMU & IITR
2	Priyanka Rani Paul	<i>Transcriptomic expression and promoter methylation analysis in ras genes in bladder cancer patients</i>	KGMU & IITR
3	Neha Kumari	<i>"ErbB2-GRB7 co-expression and protein-protein interaction analysis in breast cancer and cardiovascular diseases"</i>	University of Lucknow
4	Shakra Nazli	<i>Isolation, Purification, Immobilization and Characterization of a thermostable peroxidase from money plant (Epipremnum aureum)</i>	University of Lucknow
5	Orusa Parween	<i>Centella asiatica, a medicinally important herb: In vitro propagation and cadmium stress induced physiological, biochemical and secondary metabolic responses</i>	University of Lucknow
6	Nadira Khatoun	<i>Isolation, Purification, Immobilization and Characterization of a thermostable peroxidase from Curry patta (Murraya koenigii)</i>	University of Lucknow


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