

Department of Bioresources
Year wise M. Sc Dissertation work-2019-23

Year-2019			
S. No	Name of the Mentor	Name of the Student	Topic of Dissertation
1.	Dr Manzoor A Mir	1.Miss Najwa Shabir	Quality Analysis of anti-epileptic drugs available in local market using HPLC
		2.Mr. Adil Manzoor	Quality Analysis of anti-epileptic drugs available in local market using HPLC
		3.Mr Gazie Shaban	Quality Analysis of anti-epileptic drugs available in local market using HPLC
		4.Miss Daurdana Bano	Determination of Vancomycin in Pharmaceuticalformulations available in local market using HPLC
		5.Miss Aqiba Jahan	Determination of Vancomycin in Pharmaceuticalformulations available in local market using HPLC
		6.Miss Snober Ali	Determination of Vancomycin in Pharmaceuticalformulations available in local market using HPLC
3.	Mr. Sheikh Tajamul Islam	1. Irfat Altaf Wani	Biochemical changes during flower senses in <i>Hemerocallis fulva L</i>
		2. Ufaq Hilal	Biochemical changes during flower senses in <i>Hemerocallis fulva L</i>
		3. Sakeena Bano	Biochemical changes during flower senses in <i>Hemerocallis fulva L</i>
4.	Dr Nissar A Wani	1. Rubina Ashraf	Effects of organic Fertilizers on the yield of <i>crocus sativus</i>
		2. Mehvish Manzoor	Effects of organic Fertilizers on the yield
		3. Ishrat Bashir	Effects of organic Fertilizers on the yield of <i>crocus sativus</i>
		4. Irshad Ahmad	Effects of organic Fertilizers on the yield of <i>crocus sativus</i>
5.	Dr Bashmir A Lone	1.Asiya Ramzan	Fish Fauna of Dal Lake
		2.Wajeaha Manzoor	Fish Fauna of Dal Lake
		3.Muheeta Nazir	Fish Fauna of Dal Lake
6.	Dr Peer Abdul Haseeb Shah	1.Mehrajul Nisa	Generation of reactive oxygen species (ROS) and its scavenging in Living Systems
		2. Shaista Manzoor	Generation of reactive oxygen species (ROS) and its scavenging in Living Systems
		3.Farhat Sharief	Generation of reactive oxygen species (ROS) and its scavenging in Living Systems
		4.Shikha Pandit	Generation of reactive oxygen species (ROS) and its scavenging in Living Systems

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Year-2021			
1.	Dr Manzoor A Mir	Miss Heena Zehra	Glucose Metabolism in Breast Cancer :An integrated In-Silico Analysis
		Miss Shreen Rashid	Fatty Acid Metabolism in Breast Cancer : An integrated In-Silico Analysis
		Miss Aanisa Makhdoomi	A comprehensive Bioinformatic Analysis of Notch Pathway in Breast Cancer
		Miss Nighat Khaliq	Comprehensive analysis of MAP kinase signalling pathway in Breast Cancer: An integrated Insilco Study
		Mr Mubashir Imtiyaz	Candida and pathogenesis in human hosts: A systemic Review
		Miss Aamina Mohi u Din	Phytochemical Screening and Medicinal activity of versatile Medicinal plant <i>Podophyllum hexandrum</i>
2.	Dr Reiaz Ul Rehman	1.Nasreena munawar	Role of gene flow in protein structure : A review
		2. Nusrat Jan	Role of gene flow in protein structure : A review
		3,Rubeena Nazir	Role of gene flow in protein structure : A review
		1.Miss Iqra Bashir	Application Of copper based nano particles in sustainable agriculture
		1.Tabasum Mushtaq	Application of carbon based nano particles in Agriculture and in environmental remediation
		1.Mutaib Sidiqi	Over view of eco friendly nano particles
		1. Asma Bush	Application of gold nano particles in Agriculture and in environmental remediation
3.	Mr Sheikh Tajamul Islam	1.Miss Ruqaiya	Plant
		2.Miss Shugufta	
		3. Miss Ishrat	
		4.Miss Mehvish	
4.	Dr Nissar A Wani	1.Javid Ahmad	<i>Pododphyllum hexandrum</i> : AHerbal medicine.
		2. Miss Humaira	<i>Pododphyllum hexandrum</i> : AHerbal medicine.
		3. Miss Jabeena	<i>Pododphyllum hexandrum</i> : AHerbal medicine.
5.	Dr Bashmir A Lone	1.Parvaiz Ahmad	The Dairy Industry of Kashmir.
		2. Mohd Umar Jan	The Dairy Industry of Kashmir.
		3. Javeed Ahmad	The Dairy Industry of Kashmir.
6.	Dr Peer Abdul Haseeb Shah	1. Saleeqa Yasin	Candida and pathogenesis in human hosts: A systematicAnalysis
		2. Mohammad Usman	Candida and pathogenesis in human hosts: A systematicAnalysis
		3. . Ulfat Jan	Candida and pathogenesis in human hosts: A systematicAnalysis
	Dr Peer Abdul Haseeb Shah	1.Sumaiya Habib	Sequence analysis of TAQ1 biding element in drug resistance genes across different candida species
		2.Aafreen Mushtaq	Sequence analysis of TAQ1 biding element in drug resistance genes across different candida species
		3.Seerat Rias	Sequence analysis of TAQ1 biding element in drug resistance genes across different candida species

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1.	Dr Manzoor A Mir	1.Miss Iqra Noor	Expression pattern and therapeutic implications of CDK2 in Breast Cancer: An in-silico and in-vitro analysis
		2.Miss Masarat Bashir	Cisplatin targets XIAP and inhibits tumour cell proliferation in breast cancer cells: An in-vitro and in-silico study
		3.Miss Mina Rashid	TOP2A dysregulation in breast cancer: An integrated bioinformatic and in-vitro analysis
		4.Miss Sumaiya Nisar	Expression pattern and therapeutic implications of CDK4 in Breast Cancer: An in-vitro and in-silico analysis
		5.Miss Aanisa Ishrat	Identification and analysis of desregulated PIK3CA gene in Breast Cancer: An integrated bioinformatic and in-vitro analysis
2.	Dr Reiaz Ul Rehman	1.Maryam Khazir	Evaluation of morpho physiological and biochemical toxicity of heavy metal stress in vigna radiata L
		Maria Ashraf	Evaluation of morpho physiological and biochemical toxicity of heavy metal stress in vigna radiata L
		Gousia Mumtaz	Evaluation of morpho physiological and biochemical toxicity of heavy metal stress in vigna radiata L
		Iqra Jan	Evaluation of morpho physiological and biochemical toxicity of heavy metal stress in vigna radiata L
4.	Dr Nissar A Wani	1.Mohd Rafiq	Phytochemical screening of <i>podophylum hexandrum</i>
		2.Showkat Ahmad	Phytochemical screening of <i>podophylum hexandrum</i>
		3.Mohd Rafiq	Phytochemical screening of <i>podophylum hexandrum</i>
5.	Dr Bashmir A Lone	2.Shugufta Parveen	Microbial diseases of fishes
		3.Bushra Mushtaq	Microbial diseases of fishes
		4.Ishat Farooq	Microbial diseases of fishes
6.	Dr Peer Abdul Haseeb Shah	1.Aamir Nazir malik	Evaluation of anti microbial activity of plant extracts and animal proteins against microbial pathogenesis
		2.Aarzoo Maqbool	Evaluation of anti microbial activity of plant extracts and animal proteins against microbial pathogenesis
		3.Iqra Farroq	Evaluation of anti microbial activity of plant extracts and animal proteins against microbial pathogenesis
		4.Sayeema Jan	Evaluation of anti microbial activity of plant extracts and animal proteins against microbial pathogenesis
	Dr Peer Abdul Haseeb Shah	1.Humaira Tabasum	Exploring the combinatorial activity of plant extarcts/oils and azole drugs against the emerging human fungal pathogen Candida auris
		2.Suhail Ahmad Najaz	Exploring the combinatorial activity of plant

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			extarcts/oils and azole drugs against the emerging human fungal pathogen Candida auris
		3.Ifshana Mohiu Din	Exploring the combinatorial activity of plant extarcts/oils and azole drugs against the emerging human fungal pathogen Candida auris
		4.Ifra bilal	Exploring the combinatorial activity of plant extarcts/oils and azole drugs against the emerging human fungal pathogen Candida auris