

**List of students who have been awarded M.Sc. degree in  
Bioinformatics**

S.No	Year	Name/ Roll No.	Title of Thesis	Chairman
1.	2014	Chiranjib Sarkar 20156	Understanding of protein structure of different <i>Pi54</i> alleles and their <i>in silico</i> interactions with Avr-Pi54 protein	Dr. T.R. Sharma
2.	2015	Amit Kairi 20155	Development of information system on buffalo genome	Dr. A.R. Rao
3.	2015	Ms Priya Prabhakar 20158	In silico study of host-pathogen interaction under mutation effect on blast resistance genes in rice	Dr. Anil Rai
4.	2015	Ms Shanti Guha Majumdar 20279	Development of Epigenetic Database in Livestock species	Dr. A.R. Rao
5.	2015	Neeraj Budhlakoti 20280	Web Application for classification of Proteins Responsible for Abiotic Stress in Cereals	Dr. Anil Rai
6.	2015	Ms Purru Supriya 20282	Assembly, Annotation, functional classification of transcriptomes and identification of key genes for moisture stress tolerance in <i>Cucumis melo</i>	Dr. K.V. Bhatt
7.	2016	Ms. Arfa Anjum	Mixture Distribution Models for Differential Gene Expression Analysis	Dr. Seema Jaggi
8.	2016	Md. Asif Khan	Development of Crop Wild Relatives Resources (CWR) Database for Vigna and Phaseolus Species	Dr. Sunil Archak
9.	2016	Ms. Priyanka Guha Majumdar	Codon Usage Bias Based Comparative Genome Analysis of Rhizobium Species	Md. Samir Farooqi
10.	2016	Animesh Kumar	Prediction of miRNA related to late blight disease of potato	Md. Samir Farooqi
11.	2016	Saket Kumar Karn	Strengthening and Enhancing Microbial Taxonomy Ontology	Dr. Sudeep Marwah
12.	2017	Ms. Soumya Sharma 20531	Identification and characterization of Enhanced Disease Susceptibility 1 (EDSI) in <i>Solanum melongena</i> using in silico analysis	Dr. Sunil Archak
13.	2017	NaliniKanta Choudhury 20532	An in-silico study on synteny between cattle and buffalo genome	Dr. Sudeep Marwaha
14.	2017	Anubhav Roy 20533	Study on change-points in Genomic Sequences	Dr. Seema Jaggi
15.	2017	Sandeep Kumar Verma	Deciphering genes associated with root wilt by RNA – Seq approach in coconut	Dr. Mir Asif Iquebal

		20534	( <i>Cocos nucifera</i> )	
16.	2017	Bulbul Ahmed 20535	Development of transcriptome signature of different stages of Lac insect ( <i>Kerriallacca</i> )	Dr. Mir Asif Iquebal
17.	2018	Ms Sneha Murmu 20667	Transcriptome analysis of moisture stress responsive genes in <i>Lathrus sativus</i> using RNA	Dr. Sunil Archak
18.	2018	Ritwika Das 206668	Development of Webserver for Discovery of Polymorphic Microsatellite DNA Markers	Dr. Sarika
19.	2018	Aamir Khan 20669	Development of Transcriptome based webgenomic resource of small cardamom ( <i>Elettaria cardamomum maton</i> )	Dr. Mir Asif Iquebal
20.	2018	Ms. Shweta Kumari 20670	Bioinformatics tool for analysis of Crop DNA Fingerprints	Dr. K.V. Bhat
21.	2019	Ankita Negi 20797	Development of transcriptome based web-genomic resources for drought responsiveness in block pepper	Dr. Sarika
22.	2019	Mohan Babu H.S. 20800	Development of Non-B, DNA Database for Rice and Maize	Dr. Monendra Grover
23.	2019	Dipro Sinha 20887	An Ensemble Based Clustering Approach for Metagenomics Data	Dr. Anu Sharma
24.	2020	Nitesh Kumar Sharma 20954	Some Investigation on Selection of Informative Genes using Gene Expression Data	Dr. D.C. Mishra
25.	2020	Naveen Kumar H.S. 20955	Prediction and Analysis of abiotic Stress Responsive IncRNAs in <i>lens culinaris</i>	Dr. Monendra Grover
26.	2020	Ms. Tanwy Dasmandal 20956	Identification and Characterization of circular RNAs in Legumes	Dr, A.R.Rao
27.	2020	Baibhav Kumar 20957	Identification of drought Responsive long non-coding RNAs in Pearl millet	Dr. Sarika
28.	2020	Jutan Das 20958	Computational Intelligence in the estimation of CRISPR Cas9 cleavage sites	Sh, Sanjeev Kumar
29.	2021	Sharanbasappa 21106	A Deep Clustering based binning approach for Metagenomic data	Dr. D.C. Mishra

30.	2021	Ms. Parinita Das 21107	Study on Differential expression of Coding and Non-Coding RNAs and Post-Translational Modifications in wheat rust resistance	Dr. Monendra Grover
31.	2021	Mailarlinga 21109	Development of web based tool for computation of genomic signatures	Dr. S.B. Lal
32.	2022	Bibek Saha 21255	Identification and Characterization of Lnc RNA in Ricebean (Vigna umbellata)	Dr. D.C.Mishra
33.	2022	Laldhari Patel 21256	Deep learning for Predicting Breeding Value using High-Throughput(HTP) Genotyping and Phenotyping	Sh. Sanjeev Kumar
34.	2022	Shivdarshan Shrishail Jirli 21258	Identification and Characterization of bZIP and Dof gene families from developing seeds of Vignaumbellata	Dr. Monendra Grover
35.	2022	Asif Ali V.K. 21259	Phylogenetic Marker Genes Based Approach for Binning of Metagenomics Data	Dr. Anu Sharma
36.	2022	Chandana V. 21260	Prediction of enzymes involved in bioremediation using aquatic Metagenomes	Dr. S.B.Lal
37.	2023	Chandini B.C. 21436	CRISPR/Cas9 off targets prediction in Plants using Deep Learning	Sh. Sanjeev Kumar
38.	2023	Soutrik Mukherjee 21256	Identification of Bacteriophage from Metagenomic data of Ganga and Yamuna rivers	Dr. Anu Sharma
39.	2023	Madhusudan 21258	Development of web based tool to detect Polymorphic Microsatellite Markers for RAD SEQ data	Dr. U.B. Angadi
40.	2023	Kabilan S. 21259	Quality control of label - free Proteomics expression data considering missing values and Heterogeneity	Dr. S.B. Lal
41.	2024	Abhik Sarkar	Development Of Tool For Selective Sweep Analysis Using Artificial Intelligence	Dr. D.C.Mishra
42.	2024	Ravi	Discovery Of Molecular Markers And Development Of Database For Rice Bean	Dr. Monendra Grover
43.	2024	Deeksha P.M	A Semi-Supervised Approach For Binning Of Metagenomics Data	Dr. S.B.Lal
44.	2024	Abhishek Anand	Web Tool for Crispr/Cas9 off target prediction in Plants	Sh. Sanjeev Kumar
45.	2024	Subham Ghosh	Novel and efficient Pipeline for	Dr. U.B.Angadi

			Metagenomics Binning	
46.	2024	Sorna A.M.	Development of an approach for identification of core microbiome	Dr.Md. Samir Farooqi