

List of students who have been awarded Ph.D. degree in Bioinformatics

S.No	Year	Name/ Roll No.	Title of Thesis	Chairman
1.	2018	Purru Supriya 10430	Development of Bioinformatics Framework for Enhanced Utilization of Genomic Resources in Sesame (<i>Sesamum indicum</i> L.)	Dr. K.V. Bhat
2.	2019	Tanmaya Kumar Sahu 10433	Computational approaches to understand host pathogen interactions in foot- and-mouth disease (EMD) of cattle	Dr. A.R. Rao
3.	2020	Sayanti Guha Majumdar 10429	Development of Integrated Model for Genomic Selection	Dr. Anil Rai
4.	2021	Neeraj Budhlakoti 10431	Development of Robust Methods for Genomic Selection	Dr. Anil Rai
5.	2021	Amit Kairi 10432	Development of Big Data Analytics Based Methods for Genome Assembly and Annotation	Dr. A.R.Rao
6.	2022	Chiranjib Sarkar 10780	A study on Gene Regulatory Network for Rice Blast Disease	Dr. Rajender Parsad
7.	2022	Bulbul Ahmed 10780	Development of a deep learning based methodology for functional protein classification.	Dr. Anil Rai
8.	2022	Ms. Priyanka Guha Majumdar 10717	Development of models for classification and characterization of RNAs.	Dr. A.R. Rao
9.	2023	Ms. Arfa Anjum 10596	Study on Genomic Sequence Segmentation using Statistical and Computational Approach	Dr. Seema Jaggi
10.	2023	Aamir Khan 11229	Study on computational based approach for genome-wide prediction of AMP and molecular markers in buffalo.	Dr. Mir Asif Iquebal
11.	2023	Ankita Negi 11225	Computational approach for prediction of AMP and molecular markers in black pepper germplasm	Dr. Sarika
12.	2023	Nalinikanta Choudhary 10779	Identification of Deep Learning Models to study microbial diversity in North Indian River Systems	Dr. A. R.Rao
13.	2023	Md. Asif Khan 10595	Development of Integrated Index for Genomic Selection	Dr. Anil Rai
14.	2024	Soumya Sharma 10788	Development of database of genes and gene families responsible for nutritional traits in field crops	Dr. Sunil Archak
15.	2024	Ritwika Das 11005	Development of Advanced Learning Based Classification Approach for Fungal Metagenomic Data	Dr. Anil Rai
16.	2024	Sneha Murmu 11006	Development of computational approaches to understand plant-pathogen	Dr. Sunil Archak

			interactions	
17.	2024	Shweta Kumari 11007	Comparative Genomic studies for Domestication Related traits in Vigna species	Dr. Sunil Archak
18.	2024	Dipro Sinha 11227	Development of Advanced Learning Model for Prediction of Epigenetic Modifications in Crop(s)	Dr. Sunil Archak
19.	2024	Nitesh Kumar Sharma 11466	Deep learning based algorithm for identification of copy number variation	Dr. Sarika
20.	2024	Sharanbasappa 11739	Computational Intelligence in the Discovery of Natural Products from agriculturally important Metagenomics Data	Dr. D.C.Mishra
21.	2024	Baibhav Kumar 11468	A Study on Machine Learning Based Approach for long non-coding RNA Subcellular Localization Prediction	Dr. Mir Asif Iquebal
22.	2024	Anubhav Roy 10781	Development of a Genone-phenome Browser for Rice Cultivars	Dr. Sudeep Marwah
23.	2025	Ms. Pranita Das 11740	A study on development of artificial intelligence-based methodology for identification of copy number variation in crops	Dr. Sarika
24.	2025	Jutan Das 11468	Development of artificial intelligence-based fish specific long non-coding RNA biomarkers discovery tool and web genomic resource	Dr. Sarika
25.	2025	Ms. Naina Kumari 11743	Power of Discrimination in Gene Expression based on trait Heritability in Bovine: A Meta-Analysis Approach	Dr. Sarika