

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 |