Research

1. Star Innovation Project Cluster Innovation Center, DU 2016-19 (DR-07) (22lakhs)

Title: Evaluating the effects of common food additives on Vertebrate development and organogenesis using Zebrafish as a model system.

Supervisor: Dr. Chitra Bhasin, Dr. Madhu (Zoology Dept.), Dr. Padmshree Mudgal, Dr. Anita Garg Mangla (Biochemistry Department)

Students: Biochemistry: Sakshi, Arushi, Surbhi Chauhan, Ojaswi, Shefali, Mahima, Sonali, Kangana, Kanishka, Aanchal, Life Science: Kanika, Ritika, Surbhi Pandey

2. Star Innovation Project Cluster Innovation Center, DU 2016-19 (DR-01) (7.5 lakh)

Title: Campus sustainability index (Joint project with Department of Economics and Biochemistry)

Supervisor: Dr. Sarita Nanda (Biochemistry Dept.), Ms. Malini Sharma (Economics Dept.)

Students: Enonomics (Hons): Aashi Garg, Cheshta Grover, Jyotsana, Ananya Lodha, Mansi Arora, Himani Gupta. Biochemistry (Hons): Himanshi, Mansi Saini Ujjainwal. Zoology (Hons): Anuradha Sharma, Zainab Afreen, Arpita Bhatt

3. Star Innovation Project Cluster Innovation Center, DU 2016-19 (DR-02) (3.25 lakh)

Title: Investigating prevalence of PCOS in undergraduate students

Supervisor: Dr. Sarita Nanda, Dr. Anju Jain (Department of Zoology), Dr. Meetu Khosla (Psychology Dept.), Dr Jyoti Taneja (Department of Zoology)

Students: Zoology (Hons): Kaushki pandey, Soumya, Tanya Agarwal, Prerna, Gunjan, Sonali. Biochemistry (Hons) Manisha Debnath. Psychology (Hons) Ekta Chopra.

Research Guidance

| Name of student | Gende r | Degree for which guidance given | Date of Registratio n | Supervisor/Cosuperviso r | Universit y | Title of Thesis | Date of submission of thesis | Date of Award of Degree |
|-------------------|------------|--|-----------------------------|-----------------------------|----------------------------------|--|------------------------------------|----------------------------------|
| Nishant Ranjan | Male | Ph.D | 2013 | Co Supervisor | Bharathia r Universit y | Heat Stress Induced Ischemia & Neuroinflammatio n And Role Of Thermal Preconditioning To Improve | 08/02/201 8 | 4 th Feb, 2018 |

| | | | | | | Thermotolerance | | |
|--------------------------|------------|--------------------------|---------------------------------------|------------|---|---|--------------------------------|---------------|
| Manisha Gupta | Femal e | M.Sc dissertation | 1 st Jan, 2019 | Supervisor | Manav Rachna Deemed Universit y | Evaluation of air pollution tolerance index and an anticipated performance index of plant species growing around Najafgarh Drain in Vishwavidyalaya, Delhi | 30 th June, 2019 | July, 2019 |
| Simran | Femal e | M.Sc Dissertatio n | 1 st Jan, 2019 | Supervisor | Manav Rachna Deemed Universit y | Evaluation of air pollution tolerance index and anticipated performance index of plant species growing in DRC campus, Vishwavidyalaya, Delhi. | 30 th June, 2019 | July, 2019 |
| Pooja Sharma | Femal e | Ph.D(JRF) | 23 rd December, 2019 | Supervisor | Delhi Universit y | Optimisation and characterization of food quality of vegetables grown on biofertilizers made from organic waste. | Ongoing | Ongoin g |
| Sophayo Mohangan o | Male | Ph.D (JRF) | 23 rd December, 2019 | Supervisor | Delhi Universit y | Optimisation and characterisation of bioresources formed from organic waste on campus | Ongoing | Ongoin g |