THE ZOOLOGICAL SOCIETY, KOLKATA



NATIONAL INTERNSHIP PROGRAMME,2021

List of candidates shortlisted for Interview

| SI. No. | Applicant's Name | Application Id | Research Topic |
|------------|---------------------|-------------------------------------|--|
| 1. | Achyutananda Samal | ZSK/INT- 25/2021 | Understanding the role of endocrine-disrupting chemical induced neurobehavioral transformation through regulation of Aromatase enzyme activity |
| 2. | Ananya Pattnaik | ZSK/INT- 40/2021 | pH responsive cationic biomaterials for chronic wound healing |
| 3. | Anjali C. J. | ZSK/INT- 37/2021 | Evaluation of anticancer potential of Passiflora quadrangularis L. |
| 4. | Anjitha S. Nair | ZSK/INT- 36/2021 | Role of Galectin-3 in Liver Fluke Infected Gallbladder Cancer |
| 5. | Ankita Ghosh | ZSK/INT- 11/2021 | Comparing cardiac fibrosis between neonatal pups and postnatal rats during pathological- hypertrophy induction by isoproterenol |
| 6. | Debanjan Thakur | ZSK/INT- 23/2021 | Danio rerio exposed to Arsenic – a study of effect on embryonic development |
| 7. | Debdeep Pramanik | ZSK/INT- 22/2021 | Comparative study of pollen transport capacity in different Dipteran families across an agricultural landscape of Sagar Island, West Bengal |
| 8. | Debjani Dey | ZSK/INT- 1 <i>5</i> /2021 | Investigations on interactions between native insects and invasive plants in and around Kolkata, West Bengal |
| 9. | Debjani Ghosh | ZSK/INT- 24/2021 | DNA barcoding of sanguinivorous parasite Haematobia irritans: to resolve the historical Haematobia species complex |
| 10. | Deepak Sankar N | ZSK/INT- 35/2021 | Evaluation of cadmium toxicity on the black clam, Villorita cyprinoides, Cochin estuary, India |
| 11. | Koustav Mukherjee | ZSK/INT- 26/2021 | Synanthropy of saprophytic flies (Insect: Diptera) in the wet markets of Kolkata |

| 12. | Prateek Angadi | ZSK/INT- 27/2021 | Effect of monocrotophos toxic exposure on Fatty acids composition in Bivalve, <i>Paphia malabarica</i> |
|-----|---------------------------|----------------------------|---|
| 13. | Rebanta Roy | ZSK/INT-4/2021 | Investigating the interplay between stress responsive transcription factors, HIF-1 α and NRF2, in cancer and their modulation by spice-derived phytochemical |
| 14. | Rima Sadhukhan | ZSK/INT- 31/2021 | Assessment of diversity of aquatic insect and its relation with limnological parameter |
| 15. | Rudrajit Sarkar | ZSK/INT- 5/2021 | Arsenic bioavailability in poultry products and Consequent biomagnification in human body through consumption of contaminated poultry Eggs and meat |
| 16. | Rupam Debnath | ZSK/INT-3/2021 | Foraging Guild Structure and Niche Characteristics of Avifauna in a Changing Agricultural Landscape |
| 17. | Sanchari Dutta | ZSK/INT- 13/2021 | Habitat mapping of critically endangered Three- striped Roof Turtle (<i>Batagur dhongoka</i>) in and around Rudrasagar lake, the Ramsar site of Tripura |
| 18. | Shamim Shyamon | ZSK/INT- 32/2021 | A preliminary survey on the ichthyo species diversity and their parasitic fauna, of Urpad Beel, Goalparad District of Assam, India. |
| 19. | Shrayan Bhattacharjee | ZSK/INT- 20/2021 | Inventory of the presence of microplastics in the carcasses of Adelie penguins collected from Antarctica |
| 20. | Soumik Dey | ZSK/INT- 10/2021 | Preventing metastasis and relapse of triple negative breast cancer in 4T1 murine model: Capsaicin alone or with Doxorubicin |
| 21. | Soumya Subhra Baishnab | ZSK/INT- 14/2021 | Unveiling the impact of anthropogenic stressors on meiobenthic population structure |
| 22. | Soumyadip Pal | ZSK/INT-6/2021 | Is refuge commenced by intra-specific competition or cooperation within a prey population? |
| 23. | Suprio Parbat | ZSK/INT- 41/2021 | Bioturbation potential of selected freshwater snails: implications on the sustenance of freshwater ecosystems |
| 24. | Swen Varghese | ZSK/INT- 38/2021 | Investigations on the role of antioxidant Vitamin C in tumor proliferation |

The candidates are shortlisted based on their Academic and Research aptitude scores.