

# ZSK- INDIA

## (THE ZOOLOGICAL SOCIETY KOLKATA – INDIA)

*Celebrating 75 years in the pursuit of knowledge and wisdom*



**Department of Zoology, University of Calcutta. 35, Ballygunge Circular Road Kolkata – 700 019, India**

### LIST OF CANDIDATES SELECTED FOR NATIONAL INTERNSHIP AWARD, 2021

Rank	Applicant's Name	Award No.	Research Topic	Host University/ Institute	ZSK- Research & Application Foundation
1	Debjani Ghosh	ZSK/NIA-1/B1-2021	DNA barcoding of sanguinivorous parasite <i>Haematobia irritans</i> : to resolve the historical <i>Haematobia</i> species complex	Zoological Survey of India	Dr. Dharitri Mitra Tarafder Memorial Centre for Applied Entomology
2	Ankita Ghosh	ZSK/NIA-2/B1-2021	Comparing cardiac fibrosis between neonatal pups and postnatal rats during pathological-hypertrophy induction by isoproterenol	University of Calcutta	Prof. Asok Ghosh Memorial Centre for Human diseases and Translational research
3	Debjani Dey	ZSK/NIA-3/B1-2021	Investigations on interactions between native insects and invasive plants in and around Kolkata, West Bengal	Zoological Survey of India	Prof. N.C. Datta Memorial Centre for Ecosystems and Environment Management
4	Anjitha S. Nair	ZSK/NIA-4/B1-2021	Role of Galectin-3 in Liver Fluke Infected Gallbladder Cancer	Tata Memorial Centre, Mumbai	Prof. Asok Ghosh Memorial Centre for Human diseases and Translational research
5	Rebanta Roy	ZSK/NIA-5/B1-2021	Investigating the interplay between stress responsive transcription factors, HIF-1 $\alpha$ and NRF2, in cancer and their modulation by spice-derived phytochemical	West Bengal State University	Prof. Asok Ghosh Memorial Centre for Human diseases and Translational research
6	Soumya Subhra Baishnab	ZSK/NIA-6/B1-2021	Unveiling the impact of anthropogenic stressors on meiobenthic population structure	Presidency University	Prof. N.C. Datta Memorial Centre for Ecosystems and Environment Management
7	Soumik Dey	ZSK/NIA-7/B1-2021	Preventing metastasis and relapse of triple negative breast cancer in 4T1 murine model: Capsaicin alone or with Doxorubicin	West Bengal State University	Prof. Asok Ghosh Memorial Centre for Human diseases and Translational research

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8	Koustav Mukherjee	ZSK/NIA-8/B1-2021	Synanthropy of saprophytic flies (Insect: Diptera) in the wet markets of Kolkata	Zoological Survey of India	Dr. Dharitri Mitra Tarafder Memorial Centre for Applied Entomology
9	Shrayan Bhattacharjee	ZSK/NIA-9/B1-2021	Inventory of the presence of microplastics in the carcasses of Adelie penguins collected from Antarctica	University of Calcutta	Dr. Hiralal Chaudhuri Memorial Centre for Animal Resources and Sustainable Development
10	Ananya Pattnaik	ZSK/NIA-10/B1-2021	pH responsive cationic biomaterials for chronic wound healing	ICMR- Regional Medical Research Centre, Bhubaneswar	Dr. Hiralal Chaudhuri Memorial Centre for Animal Resources and Sustainable Development
11	Anjali C. J.	ZSK/NIA-11/B1-2021	Evaluation of anticancer potential of <i>Passiflora quadrangularis L.</i>	Amla Cancer Research Centre, Kerala	Prof. Asok Ghosh Memorial Centre for Human diseases and Translational research
12	Debdeep Pramanik	ZSK/NIA-12/B1-2021	Comparative study of pollen transport capacity in different Dipteran families across an agricultural landscape of Sagar Island, West Bengal	Zoological Survey of India	Dr. Dharitri Mitra Tarafder Memorial Centre for Applied Entomology
13	Sanchari Dutta	ZSK/NIA-13/B1-2021	Habitat mapping of critically endangered Three-striped Roof Turtle ( <i>Batagur dhongoka</i> ) in and around Rudrasagar lake, the Ramsar site of Tripura	Tripura University	Prof. N.C. Datta Memorial Centre for Ecosystems and Environment Management
14	Rupam Debnath	ZSK/NIA-14/B1-2021	Foraging Guild Structure and Niche Characteristics of Avifauna in a Changing Agricultural Landscape	West Bengal State University	Prof. N.C. Datta Memorial Centre for Ecosystems and Environment Management

*Prof. Sumit Homechaudhuri  
Honorary General Secretary, ZSK-India  
Professor of Zoology and Former Head, University of Calcutta*