5TH ANNUAL CONFERENCE OF SAAE- INDIA (SAAE-I 2022)
Alternatives to animal experiments in translational research

POST-CONFERENCE WORKSHOP

VENUE: Dept. of ZOOLOGY
UNIVERSITY OF KERALA

Sponsored by
• INDIAN SOCIETY FOR ALTERNATIVES TO ANIMAL EXPERIMENTS (SAAE-I),
• Dept. of Zoology, University of Kerala
• Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST)
• Advanced Centre for Regenerative Medicine and Stem Cell Research in Cutaneous Biology (AcREM-Stem)

THEME: TESTING THE TOXICITY USING HYDRA, A CNIDARIAN AS THE MODEL ORGANISM

10-11 DECEMBER 2022
Dr. Zeeshan took his Bachelor’s in Biotechnology in 2006 from West Bengal University of Technology, Kolkata, India. Master’s in Biotechnology from SRM University, Chennai, India. He received his Ph.D. in Environmental Biotechnology from Bharathidasan University, Tiruchirappalli, India. He is a Proficient Researcher with 10+ years of experience (including a Ph.D.) in R&D, project management, and medical writing. Actively involved in promoting 3Rs in scientific research. Award Winning Professional, who excels at the timely and successful completion of scientific projects. The proclivity to bringing in innovativeness and critical thinking to an assigned project. Adroitness in analyzing complicated information, including environmental/epidemiological data & scientific reports.

Dr. Zeeshan
Senior Technical Officer, Mahatma Gandhi-Doerenkamp Center for Alternatives to Animals Use (MDGC), Bharathidasan University, Trichy

WORKSHOP INCLUDES

Handling and culturing Hydra
Handling and culturing brine shrimp
Dose-response study i.e., acute toxicity testing
Regeneration assay (Teratogenicity)
Apoptosis study (Acridine orange)
ROS study (DCHFDA staining)
Gene expression study (qPCR)

No. of Participants: 10
Registration ends: Dec 6
Registration Fee for: Scientist/ Faculty: 1500
Research scholars/Students: 1000

ACCOUNT DETAILS: NAME: OMICS AND BIOMARKER
ACCOUNT NO: 67324349388
IFSC: SBIN0070043

For further queries, Contact: Dr. Sreejith Parameswara Panicker,
Assistant Professor, Dept. of Zoology, University of Kerala, Thiruvananthapuram
Fidha Latheef (M.Sc Student), fidhalatheef1999@gmail.com
saaeindia2022@gmail.com, p.sreejith@gmail.com , Mob: 6238172908