



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamil Nadu, India.



HANDS ON TRAINING IN APPLICATION OF NANOMATERIALS IN CELL AND MOLECULAR BIOLOGY

Dates: 24th to 29th June 2019

Venue: Col. Dr. Jeppiaar Research Park

ORGANIZED BY



Col. Dr. JEPPIAAR RESEARCH PARK
CENTRE FOR OCEAN RESEARCH
(DST-FIST Sponsored Centre)

MoES – ESTC (Marine Biotechnological Studies)
Sathyabama Institute of Science and Technology
Chennai - 600 119
Tamil Nadu, India

About The Programme

This programme focuses on the importance of nanomaterials based drug development. This training program will cover on

- Nano and biomaterials synthesis and characterization by spectroscopic techniques
- Isolation of primary culture from zebra fish and cytotoxicity studies of nanomaterials using fish cell lines
- DNA isolation, PCR and agarose gel electrophoresis visualization through Gel documentation
- 16s rRNA Sequence submission in NCBI, Drawing phylogenetic tree using MEGA, Primer designing tools

The programme will be helpful for undergraduate and postgraduate students, research scholars and researchers of biotechnology, bioinformatics, microbiology and life sciences.

Module Instructors

Dr. V. Ganesh Kumar, Scientist E
Dr. V. Parameswaran, Scientist D
Dr. Ravi Mani, Scientist C
Dr. Mohammed Riyaz, NPDF
Ms. Jyotsna, SRF

Registration Fee

For Undergraduate & Postgraduate Students : Rs. 1500/-

For Research Scholars, Post Docs, Academicians & Faculties : Rs. 2500/-

PATRONS

Dr. MARIAZEENA JOHNSON
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CENTRE FOR OCEAN RESEARCH

CO-CONVENER

Dr. RAVI MANI
Scientist C

Centre for Ocean Research

CO-CONVENER

Dr. V. PARAMESWARAN
Scientist D

Centre for Ocean Research

For further details

Dr. T. Stalin Dhas,

Scientist B, Centre for Ocean Research

Col. Dr. Jeppiaar Research Park, Sathyabama Institute of Science & Technology,
Rajiv Gandhi Road, Chennai 600119.

Mail ID: stalindhast@gmail.com; Phone: 81445 04346