

Biofilm Controlling Nanomaterials (BIOCON-2020)

17th & 18th February 2020

organized by
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
in association with
UNIVERSITY OF TECHNOLOGY SYDNEY
AUSTRALIA



Sathyabama Institute of Science and Technology, Chennai is a premier institute imparting knowledge in the areas of engineering, science, technology and education. The Institution offers exemplary education for about three decades. The Institution has undertaken various sponsored and collaborative Research and Development projects funded by Government of India Ministries and national organizations. The institution encourages students to undergo exchange programmes in eminent Universities across the globe, believes in Industry-Institute interactions for strengthening the curriculum, promotes product developments for societal benefits and motivates student and staff start-ups.

The University Technology Sydney (UTS) is one of the largest universities in Australia. UTS has a culturally diverse campus life and vibrant international exchange study and research programs that prepare graduates for the workplaces of today and the future. UTS has commitment towards research, innovation and the dissemination of knowledge. UTS offers over 130 undergraduate and 210 postgraduate courses across traditional and emerging disciplines. UTS also maintains strong relationships with the local community, industry, business and the professions through a wide range of partnerships, projects and events.

Centre for Nanoscience and Nanotechnology, Sathyabama Institute of Science and Technology was established in January 2006 to accomplish the goal of enhancing advanced research in the areas of Nanoscience and Nanotechnology. The centre has expanded its nanomaterials research for environmental, energy and medical applications.

Centre for Waste Management, Sathyabama Institute of Science and Technology was established in March 2011. Since then the Centre has involved in several Waste to Energy technologies including Biodiesel production from Waste Cooking Oil, Bioethanol from agricultural and algal rejects, Bio-hydrogen from food waste etc. The team handles funded projects, offers consultancy to related industries, renders training and awareness programmes.

School of Civil & Environmental Engineering, UTS has strong links with industry and a very proud record in teaching and research. The school apart from imparting knowledge on the planning, design, construction and maintenance of the physical and naturally built environment encourages its students to apply their theoretical knowledge and technical skills to create cost effective, sustainable and properly-designed facilities for progressive well-being of humanity.

Indo-Australia Workshop on “Biofilm Controlling Nanomaterials (BIOCON - 2020) will provide a platform for interaction of undergraduate/postgraduate students, researchers with Indian and Australian experts in the field. The participants will get a thorough understanding of the biofouling problems in biofuel pipelines and a hands-on exposure of the latest biofouling controlling coating techniques.

Highlights of the Workshop
Hands On Training Sessions
Expert Talks

Theme of the Workshop
Biofouling
Protective Coatings
Bio-fuels
Nanomaterials

Who Can Attend:
UG-PG Students / Faculties/
Scientists/ Research Scholars/
Industry personnel are
encouraged to apply.
Maximum number of
participants are limited to 40.

Organizing Secretary

Dr. T. Sasipraba,
Pro Vice-Chancellor,
Sathyabama Institute of Science & Technology, Chennai.

Conveners

Dr. Vinita Vishwakarma, Scientist -F
Centre for Nanoscience and Nanotechnology,
Sathyabama Institute of Science & Technology, Chennai.
Dr. Saravanamuthu Vigneswaran, Distinguished Professor
Centre for Technologies in Water and Wastewater &
Environmental Engineering,
University of Technology Sydney, Australia

Co-Conveners

Dr. Dawn S.S, Scientist -E
Centre for Waste Management,
Sathyabama Institute of Science & Technology
Dr. Gayathri Danasamy Naidu,
Centre for Technologies in Water and Wastewater
& Environmental Engineering
University of Technology Sydney, Australia
Dr. K. Gobi Saravanan, Scientist -C
Centre for Nanoscience and Nanotechnology,
Sathyabama Institute of Science & Technology
Mr. Arun Govind M, Scientist -B
Centre for Waste Management,
Sathyabama Institute of Science & Technology

Contact:

Email : sparcbiocon2020@gmail.com
Mobile: 8838190094/8300839868

Note: No Registration Fee.
Breakfast & Lunch will be provided.