



SATHYABAMA

**INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)**

Accredited with "A" grade by NAAC

(Established under Section 3 of the UGC Act, 1956)

**Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai-600119. Tamil Nadu,
India**



19-7-2017

National Seminar on Recent Trends in Food Microbiology 2017 - Report

National webinar on 'National Seminar on Recent Trends in Food Microbiology' was conducted by the Centre for Drug Discovery and Development, Sathyabama Institute of Science and Technology on 19th July, 2017 between 10:00 AM and 2:30 PM. The seminar was initiated with a welcome address by Dr. V. Gopikrishnan, Scientist-C, CDDD, SIST, followed by Inaugural address presented by Dr. Sheelarani, Vice Chancellor of SIST. She highlighted and appreciated the Scientists working on food borne pathogens and its antimicrobial compounds at the Centre for Drug Discovery and Development.

Dr. Sadhana Ravishankar, Associate Professor, School of Animal and Comparative Biomedical Sciences, University of Arizona, Tucson speaker of the day. Her presentation on 'Recent advances in Food Microbiology' was elaborate and informative. She briefed on the importance of food microbiology research. She also explained the strategies carried out by FDA and WHO. She pointed out the carrier and opportunities in food microbiology.

After the first question and answer session, the second speaker Dr. V. Pasupathy, CEO, PARIKSHAN FOOD TESTING LAB, Chennai presented on the topic 'Food adulteration, food audits and certifications'. His presentation mainly focused on food adulteration, food poisoning and certification. He clearly explained the involvement of microbiologist and their role in food microbiology. He also gave insight on current scenario in food microbiology research in India.

Following the second question and answer session, the seminar was concluded with a Vote of Thanks by Dr. M. Radhakrishnan, Scientist-E, CDDD, SIST. The interactive seminar was successfully conducted with ~72 participants.

REPORT

Conference name: Recent advances in zebra fish immunology research: an Ideal Model for human health

Organized : Centre for Drug Discovery and Development,

Date : 20 and 21st September 2017



Col. Dr. Jeppiaar Research Park-Centre for Drug Discovery and Development organised a two days National Conference on “Recent Advances in Zebra Fish Immunology research: An ideal model For Human Health” held on 20th and 21st September 2017 Sponsored by Science and Engineering Research Board (SERB), Department of Science & Technology (DST), Government of India. Dr. R. Dhinakaran Michael, Vels University, Chennai delivered Lecturer on Fish- An Ideal Model for Immunology Teaching and Research followed by M Mohammed Idris, Centre for Cellular & Molecular Biology (CCMB), Hyderabad and Dr. B. Deivasigamani, Annamalai University, Chidambaram. More than 75 students the students from the department of biotechnology, biomedical engineering and dental college followed by Sree Narayana College-Kollam (Kerala), Government hospital for Chest Disease (Puducherry), Alagappa University (Karaikudi), Karunya University (Coimbatore), Shri Sathya Sai medical College & Research Institute (Kanchipuram), SRM University-Kattankulathur (Chennai), VIT University (Vellore), Chettinad Academy of Research and Education (Chennai), Sri Ramachandra University (Chennai) and Vinayaka Missions University, AVIT Campus (Chennai). The knowledge shared by them enlightened, inspired and motivated our students to actively take up future research using Zebrafish as a model for research in human diseases. This event had triggered the enthusiasm of our students towards research as it was evident by their active participation by their queries and lively interaction with the speakers.

REPORT

Conference name: National conference on “Bioactive marine natural products and their therapeutic applications”

Organized : Centre for Drug Discovery and Development,

Date : 24th and 25th January 2018



Col. Dr. Jeppiaar Research Park-Centre for Drug Discovery and Development organised a two days National conference on “Bioactive marine natural products and their therapeutic applications” held on 24th and 25st January 2018 Sponsored by Department of Biotechnology, Government of India. Dr. T. J. Panidan, Emeritus professor Madurai Kamarajar University, Madurai, Inaugurated the national conference and released the souvenir. Dr. P. Anantharaman, Associate Professor, CAS in Marine Biology, Annamalai University, delivered lecture on “Therapeutic Value of Marine plants”. Dr. Rajeshkumar, Research scientist, Vellore Institute of Technology, spoke about applications of marine natural products on biomedical important nanoparticles. More than 70 participants attended this conference, from Poseidon Biotech Chennai, VIT Vellore, Teja College of Pharmacy Telangana State, Puducherry University, Bharathidasan University Trichy, Sri Sankara Arts and Science College Kanchipuram, Viveganda College Chennai, Rajalakshmi Engineering College, Thandalam Chennai, SRM Arts and Science College Kattankulathur, Sri Ramachandra University Porur, and our own Sathyabama Institute of Science and Technology students. . The knowledge shared by the distinguished scientists enlightened, inspired and motivated our students to actively take up future research using marine natural products. This event had triggered the enthusiasm of our students towards research as it was evident by their active participation by their queries and lively interaction with the speakers.