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International e-Conference on Bioengineering for Health & Environment (ICBHE - 2021)



Dates : 2nd & 3rd December 2021
Virtual mode

Jointly Organized by



Department of Biotechnology,
School of Bio & Chemical Engineering,
Centre for Academic Partnership and International
Relations,
Sathyabama Institute of Science & Technology,
India



School of Bioscience
Faculty of Medicine, Bioscience and Nursing
MAHSA University
Bandar Saujana Putra, Jenjarom, Selangor
Malaysia

ABOUT SATHYABAMA

Sathyabama Institute of Science and Technology is one of India's premier Academic and Research universities that offers multi-disciplinary academic programmes in various fields of Engineering, Science, Technology, law, Dental Science, Pharmacy, Nursing, and Management. It is established under Sec.3 of UGC Act, 1956 and is been Accredited with 'A' Grade by the National Accreditation and Assessment council. The Institution persistently seeks and adopts innovative methods to improve the quality of higher education and is responsive to the changes taking place in the field of education on a global scale.

The Institution has been ranked in 40th position among the Universities in India by the National Institutional Ranking Framework (NIRF), Government of India for the year 2021. Sathyabama is ranked one among the top 50 Universities for the last six consecutive years. Times Higher Education has been ranked Sathyabama among the top Institutions worldwide. It is also been placed in good positions in the Times Higher Education's Subject Ranking for Engineering and Physical Sciences, Emerging Economies Universities Ranking and Young Universities Ranking, for the year 2021.

Sathyabama Institute of Science and Technology is positioned in 51-55 ranks among the Indian Institutions by QS-India Ranking 2020. Sathyabama is awarded with four star ratings for Excellence by Quacarelli Symonds (QS). QS I- Gauge, a rating for Indian Universities by QS has conferred Diamond Ratings on Sathyabama. The Institution has been ranked in 301-350 position by QS Asia University Rankings 2021.

Sathyabama is placed in very good positions in Times Higher Education Impact Rankings 2021. Recognizing the significant contribution of the Institution towards reducing inequalities (SDG 10), climate action (SDG 13) and Partnership for goals (SDG 17), Sathyabama has been ranked in 201 – 300 positions among the Universities worldwide. The Institution has been ranked in 301-400 position for SDG01 – No Poverty. Sathyabama's overall position is 601-800 among the world Universities according to the Times Higher Education Impact Rankings, 2021.

About MAHSA

MAHSA which stands for Malaysian Allied Health Sciences Academy, was founded in 2004 by Professor Tan Sri Dr. Hj. Mohamed Haniffa who is the Pro-Chancellor, and Executive Chairman of MAHSA Group. The vision of MAHSA involves the creation of a stronghold of academic excellence in the fields of Medicine, Biosciences, Dentistry, Pharmacy, Health Sciences, Nursing, Business, Finance. Hospitality Management, Information Technology, and Engineering in the South-East Asian region. MAHSA University is awarded ONLINE UNIVERSITY by the Ministry of Education.

About The School of Bio and Chemical Engineering

The School of Bio & Chemical Engineering is a conglomerate of four disciplines of technology namely the Department of Biotechnology, Department of Bioinformatics, Department of Biomedical Engineering and Department of Chemical Engineering. The faculty has a greater mission of upgrading the quality of technical education of the students that caters the need of twenty first century.

About School of Biosciences

The School of Bioscience is one of the most prominent faculty in the University and underpins the MAHSA identity as a premier institute for health care research. It embodies the synergy of supportive worldwide research necessary for the health and wellness of future generations. The School of Bioscience facilitates academic research at all levels, including Undergraduate, Postgraduate and Doctoral degrees. The Department takes pride in our staff's strong academic and research backgrounds, state-of-the-art training facilities and partnerships with premier Government and private institutions.

About Conference

The international conference will bring together diverse group of researchers, students and academicians to explore and address emerging research on Bioscience and Engineering. The event will also provide national and international collaboration and networking opportunities among universities and institutions in India and abroad to promote research and technological development.

Keynote Speakers



Dr. MOK POOI-LING, Associate Professor. Department of Biomedical Sciences, Faculty of Medicine & Health Sciences, Universiti Putra Malaysia, Malaysia



Dr. R. KAMALAKANNAN, Clinical Vaccine R&D Center, Combinatorial Cancer Immunotherapy MRC, Chonnam National University Medical School, Gwangju, Republic of Korea.



Dr. RAMKUMAR, Associate Professor, Life Sciences division, SRM Institute of Science and Technology, India



Dr. P. SATHIYA RAJESWARAN, Director In-Charge, Sci-III, Siddha Central Research Institute, Chennai, Tamil Nadu, India.

Registration

Registration fee is Rs 500 / 30 MYR

Link: <https://tinyurl.com/ICBHE-REGISTRATION-LINK>

Submit your abstracts (word limit 250) to icbhe2021@gmail.com on or before November 30, 2021. If the delegates are interested to publish their work in special issues, kindly specify in your mail. Links for submission will be shared through mail. Accepted papers will be published in SCOPUS indexed journals/Journal with ISSN number (**ACCEPTANCE IS SOLE DECISION BY EDITOR AND THE ORGANIZING COMMITTEE DO NOT INVOLVE IN THIS**)

Link to join <https://tinyurl.com/ICBHE-2021-WhatsApp-link>

Themes of the conference

BIOTECHNOLOGY

- Plant Biotechnology
- Stem Cells & Cancer Research
- Advances in Clinical Biochemistry
- Biopharmaceuticals
- Nanobiotechnology
- Industrial Microbiology
- Drug Delivery
- Animal Biotechnology
- Environmental Biotechnology
- Industrial Microbiology & Biotechnology

BIOINFORMATICS

- New Generation Bioinformatics
- Big DATA Analysis
- Structural Bioinformatics
- Bioinformatics & Proteomics
- Bioinformatics & Genomics
- Bioinformatics Algorithms & Databases
- Bioinformatics in Clinical case Reports
- Bioinformatics in Drug Discovery
- System Biology

CHEMICAL ENGINEERING

- Biochemical Engineering For Environment
- Biofuels
- Modeling of Environmental processes
- Waste water treatment

BIOMEDICAL ENGINEERING

- Biomaterials
- Recent Advances in Biomedical Engineering
- Biomedical Instrumentation

MEDICAL SCIENCES

- Clinical studies
- Medicinal chemistry
- Case studies

HEALTH SCIENCES

- Medical imaging
- Ayurveda
- Siddha drugs

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