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The Organizing Secretary

EBPPM 2021

Department of Chemical Engineering

National Institute of Technology

Tiruchirappalli, Tamil Nadu, India - 620015

Email: ebppm2021@nitt.eduWebsite: <https://ebppm2021.nitt.edu>

Phone: 0431-2503100, 2503119

SPONSORSHIP

Financial sponsorship for EBPPM2021 are invited as the categories below

Platinum INR 150000 **Gold** INR 100000**Silver** INR 75000 **Bronze** INR 50000**EBPPM-2021**For registration and other updates, kindly visit our conference website <https://ebppm2021.nitt.edu>

VIRTUAL
INTERNATIONAL CONFERENCE ON
“ENVIRONMENTALLY BENIGN
PROCESSES, PRODUCTS AND
MATERIALS FOR SUSTAINABLE
ECOSYSTEM”
EBPPM-2021

**19 - 20 NOVEMBER, 2021**

FELICITATION CONFERENCE IN HONOUR OF

DR N. ANANTHARAMAN**RETIRED PROFESSOR (HAG)****AND****VISITING PROFESSOR***Organized by***DEPARTMENT OF CHEMICAL ENGINEERING****NATIONAL INSTITUTE OF TECHNOLOGY****TIRUCHIRAPPALLI, TAMIL NADU, INDIA**

ABOUT NIT Tiruchirappalli

National Institute of Technology (formerly known as Regional Engineering College), Tiruchirappalli (NITT) is one of the premier educational institutions in India. NITT is actively involved in creating scientists, engineers, and technocrats to cater the country's growing need for research and development (R&D) and technological manpower. It offers 10 undergraduate and 27 postgraduate programs in disciplines spanning engineering, science, architecture, and management. It has been declared as an Institute of National Importance by the Government of India under the NIT Act. According to the NIRF ranking of the Indian Universities 2019 by the Ministry of Human Resource Development, Government of India, NIT Trichy has been ranked as the 10th best Institute in Engineering category and Top among the NITs. NIT Trichy is the only NIT listed in the Top 250 QS Asia University Rankings 2018. The institute has signed MoUs with various industries and institutions both in India and abroad to promote collaborative research and consultancy. It has been awarded FICCI University of the Year 2017, CII-AICTE best industry linked institute, FICCI excellence award for social responsibility (2017), FICCI excellence award for Employability (2016).

DEPARTMENT OF CHEMICAL ENGINEERING

The Department of Chemical Engineering at NITT was established in 1967 and regarded as one of the premier institute for Chemical Engineering in India by Industries and Academia. It offers B. Tech programme in Chemical Engineering, M. Tech programmes in Chemical Engineering and Process Control & Instrumentation and Doctoral programme. The department is backed by highly qualified and experienced faculty members and are involved in teaching and research with a main focus on energy and environmental engineering, control systems and separations. The department is equipped with several state-of-art laboratories, computing facilities and analytical facilities.

ABOUT THE CONFERENCE

The global emphasis on environmental sustainability has increased significantly in the recent past. The initiatives towards this concern by the Government of India, citizens

and industries accelerated the development of environmentally benign materials, products and processes. Nowadays, chemical industries are striving hard to implement the energy efficient and eco-friendly technologies. On the other hand, the emphasis is on the utilization of well-manageable renewable and recycled resources for the development of various materials for environmental improvement throughout the lifecycle without any reduction in the performance. It is evident that the engineers/scientists need to play a vital role on this issue. This conference aims to impart knowledge and to have constructive deliberations on the technologies to be developed to achieve these important goals. Importantly, this conference will connect the dots by integrating scientists and engineers with different background and help to identify environmentally friendly materials or evolve novel products, through innovative processes.

ABOUT Dr. N ANANTHARAMAN

Dr. N. Anantharaman was born in Chennai, Tamil Nadu, India, on 8th May 1955. He obtained his B.Tech. degree in Chemical Engineering from REC, Trichy, Tamil Nadu, India, in 1977 and M.E., in Chemical Engineering from IISc., Bangalore, Karnataka, India, in 1979. He obtained his Ph.D. for his thesis "Heat and Mass Transfer studies in Fluidized bed drying" in 1985 from University of Madras. Having started his career at REC, Trichy as a senior Research fellow in 1979, he became lecturer in 1981 at RECT (NITT) and rose to the level of PROFESSOR in 2001 and subsequently, DEAN (Academic) in 2010 in NITT. Currently he is Professor (HAG) in Chemical Engineering Department. Ever since, he joined in teaching profession, he has offered a number of courses both at Under graduate and Master's level. He was involved in offering laboratory courses. He has Co-authored three books, Process Calculations (2003, 2011), Elements of Mass Transfer Part-1 (2005) and Mass Transfer Theory and Practice (2011), all published by PHI Learning Centre, New Delhi. To his credit he has more than 120 publications in International/National Journals and Conferences. He has also delivered lot of technical lectures at different organizations and Institutions.



TOPICS (But not limited to...)

Bioenergy/renewable energy production
Green Chemistry and Engineering
Chemicals from biomass and CO₂
Energy efficient separations
Sustainable chemistry and environmental science
Waste Management
Waste/By-product recycling and reuse
Greener products including biomaterials
Business prospective for green chemistry
Process Control, Optimization, and Instrumentation for environmentally friendly processes

Authors are invited to submit the abstract in the specific format available in website not later than **Sep 30, 2021**.

PUBLICATIONS:

Papers as per the norms will be published in reputed journals. Journals/Special Issues details will be updated soon.

REGISTRATION CATEGORY	INDIAN	ABROAD
Academia/R&D	INR 500	USD 100
Corporate/ Industry Participants	INR 750	USD 100
Students/ Research Scholars	INR 250	USD 50

PAYMENT PROCEDURE:

- ✚ Visit State Bank icollect home: [SBI icollect](#)
- ✚ Accept the terms and conditions and click on proceed
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- ✚ Select category as "**INTERNATIONAL CONFERENCE – EBPPM 2021**" and provide details of payment and submit

FOR INTERNATIONAL PARTICIPANTS:

International participants can pay the registration fees with their name and contact number in remitter information through online in the account name "**The Director, National Institute of Technology, Tiruchirappalli**" Account no: **10023883064**
SWIFT Code: **SBININBB190** Bank Name :**State Bank of India**

IMPORTANT DATES

Deadline for abstract submission	Sep 30, 2021
Notification of acceptance of abstract	Oct 22, 2021
Deadline for full paper submission	Nov 9, 2021