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Dr. R Vinu, IIT Madras

Dr. Ch. Subrahmanyam, IIT Hyderabad

Dr. A Ramasubramanian, Technip, Chennai

Keynote Speakers

Dr. Joachim SC Loo, NTU, Singapore

Dr. R Shanthini, University of Peradeniya, Sri Lanka

Dr. Piran R Kidambi, Vanderbilt University, USA

Dr. Manish Kumar, University of Texas, USA

Dr. T Murugesan, University of Petronas, Malaysia

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Dr. Satyavrata Samavedi, IIT Hyderabad

Dr. S Sundramoorthy, PEC, Pondicherry

Contact Info:

The Organizing Secretary

EBPPM 2020

Department of Chemical Engineering

National Institute of Technology,

Tiruchirappalli, Tamil Nadu, India-620015

Email: EBPPM2020@nitt.edu

Website: <https://ebppm2020.nitt.edu>

Phone: 0431-2503105, 2503119, 2503114

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Financial sponsorship for EBPPM2020 are invited as
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Platinum INR 150000 **Gold** INR 100000

Silver INR 75000 **Bronze** INR 50000

EBPPM-2020

For registration and other updates, kindly visit our
conference website <https://ebppm2020.nitt.edu>

ACCOMMODATION:

Limited accommodation can be provided in guest
house/ Hostels on sharing and first come first serve
basis on payment based on availability.

INTERNATIONAL CONFERENCE ON

“ENVIRONMENTALLY BENIGN PROCESSES, PRODUCTS AND MATERIALS FOR SUSTAINABLE ECOSYSTEM”

3 - 4 APRIL, 2020



EBPPM-2020

FELICITATION CONFERENCE
IN HONOUR OF
PROF. N. ANANTHARAMAN

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 and environmentally friendly materials.

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
Tools and methods for environmentally benign/green processes development and advanced materials
Chemicals from biomass and CO₂
Energy efficient separations
Sustainable chemistry and environmental science
Treatment of pollutants, materials for environmental applications and optimum water usage
Waste/By-product recycling and reuse
Greener products including biomaterials
Business prospective for green chemistry
Control, Optimization, Instrumentation for environmental friendly processes

Authors are invited to submit the abstract in the specific format available in website not later than Jan 31, 2020.

PUBLICATIONS:

Papers as per the norms will be published in reputed journals like International Journal of Biodegradation and Biodeterioration. More Journals/Special Issues will be updated soon.

REGISTRATION CATEGORY	INDIAN	AFTER FEB 25	ABROAD	AFTER FEB 25
Academia/R&D	INR 3500	INR 4000	USD 500	USD 510
Corporate/ Industry Participants	INR 5000	INR 6000	USD 600	USD 610
Students/ Research Scholars	INR 2000	INR 2500	USD 350	USD 360

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- ✚ Accept the terms and conditions and click on proceed
- ✚ Select the state as "Tamil Nadu" and Select type as "Educational Institutions"
- ✚ Select Educational Institutions as "Conference and Workshop NIT Trichy" and submit
- ✚ Select category as "**INTERNATIONAL CONFERENCE – EBPPM 2020**" 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- "**Director, National Institute of Technology, Tiruchirappalli**" Account no: **10023883064** SWIFT Code: **SBININBB190** Bank Name: **State Bank of India**

IMPORTANT DATES

Deadline of submission of Abstracts	Jan 31, 2020
Notification of acceptance of abstract	Feb 10, 2020
Deadline for early bird registration	Feb 25, 2020
Deadline for Submission of full papers	Feb 28, 2020