



ONE WEEK AICTE TRAINING AND LEARNING
"ELEMENTARY" ONLINE

FACULTY DEVELOPMENT PROGRAMME

Biomass to fuels, Chemicals and
value-added products for sustainable
energy and environmental future"

20-24

DECEMBER
2021

Sponsored by

AICTE, New Delhi under ATAL Academy



Department of Energy and Environment
National Institute of Technology Tiruchirappalli
Tiruchirappalli – 620015
Tamilnadu, India

ORGANIZING COMMITTEE

Patron:

Dr. G. Kannabiran (Director i/c, NITT)



Chair Person :

Dr. M. Premalatha (Professor and Head)



Coordinator(s) :

Dr. D. Ruben Sudhakar

Dr. V.M. Jaganathan



Co-Coordinator(s) :

Dr. T. Mathimani

Dr. N. Kalaiselvan



Dr. Godwin Glivin

Dr. Karthik D



About the Institution:

The National Institute of Technology (formerly Regional Engineering College) Tiruchirappalli was established as a joint venture of the Government of India and the Government of Tamil Nadu in 1964. The institute was granted Deemed University status with the approval of the UGC / AICTE and Government of India in 2003 and renamed as National Institute of Technology, Tiruchirappalli (NIT-T). NIT-T has been declared as institution of national importance by National Institute of Technology act 2007. National Institute of Technology, Tiruchirappalli has carved a mark on the National scene last year by being ranked first among all the NITs and 9th among all the engineering institutes in the country by the Institute Ranking framework (NIRF) of the Government of India. The institute received High impact Entrepreneurship Campus Award jointly awarded by the Ministry of Skills Development and Entrepreneurship. The Institute now offers ten under-graduate programmes and thirty-one postgraduate programmes in various disciplines of Science, Engineering and Technology besides Ph.D. programme in all the departments.

About the Department

Department of Energy and Environment (DEE), formerly, Centre for Energy and Environmental Science and Technology (CEESAT) was established at Regional Engineering College (present-day NITT) in 1995, under the auspices of UK – India RECs Project: Energy Theme. DEE is housed in an energy efficient building with least carbon foot print for both its building and operation. DEE harbours an NABL accredited calibration lab and ISO 9001:2008 certified state-of-the-art laboratories equipped with sophisticated instruments and software, with the objective of catering to academic and industrial research needs. DEE aids high-spirited research and teaching in the areas of sustainable energy technologies, environmental pollution control, energy and environmental audit. The consultancy services offered include solid and liquid testing, calibration and energy auditing of industries and academic institutes.

Broad course content

- Biomass
- Biomass conversion technologies
- Biofuels
- Biochemicals
- Value-added products from biomass
- Waste to energy
- Sustainability

Targeted participants

The FDP is open to the faculty of AICTE approved Institutions, researchers, master's degree students, participants from Industry, staff and students from host Institute.

Details about Registration

Use the online link:

<https://atalacademy.aicte-india.org/signup>



For the registered participants, preference will be given on First Come First Serve basis. So that Maximum 200 participants will be invited.



Contact Details:

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RESOURCE PERSONS

1. Dr.Ajit Kumar Kolar

Retired Professor
Department of Mechanical Engineering
IIT Madras

2. Dr.Sridharan Ramaswamy

Professor
Department of Bioproducts and Biosystems Engineering
University of Minnesota , USA

3. Dr. Reena Pandit

Associate Professor
Center of Energy Biosciences,
Institute of Chemical Technology, Mumbai

4. Dr .Eldon R Rene

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Resource Recovery Technology,
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5. Dr.Gopalakrishnan Kumar

Department of Chemistry
Faculty of Science and Technology
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6. Dr. Ramkrishna Sen

Associate Faculty
P K Sinha Center for Bioenergy-&-Renewables
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7.Dr.A.Lawrence

Scientist(Retd.),BHEL,
Tiruchirappalli

8. Mr. V.Ramakrishnan

Vivekananda Kendra - NARDEP,
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9. Dr.P. Shanmugam

Sr. Principal Scientist
Head & Professor - AcSIR
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10. Dr. S.Joseph Sekhar

Department of Engineering
University of Technology and Applied Sciences-Shinas
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11. Dr.C.Mani

Empanelled auditor at Bureau Veritas India
Limited and Retired General Manager from BHEL
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12. Dr.M.Premalatha

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