



Project under
MHRD
GOVERNMENT OF INDIA



Scheme for Promotion of Academic and Research Collaboration



UNIVERSIDADE FEDERAL
DO RIO DE JANEIRO



Environmental and Energy Impacts of Biomass Thermochemical Process

Mode of delivery

Online platform – Cisco WebEx

Participants will receive e-certificates after successful completion of workshop

Registration details

Once the fees is paid, fill up your details and upload the payment receipt in

https://docs.google.com/forms/d/e/1FAIpQLSczynGBzqB69JjTUhvAWTwf_uEBgZhRVWnK5oU4y3fDRYxGvbQ/viewform?usp=sf_link

The last date of registration is **23rd January 2021**

Payment details

For the payment through the SBI-Collect click the following link

<https://www.onlinesbi.com/sbicollect/icollecthome.htm>

Select the state as 'Tamil Nadu', and category as 'Educational Institutions'

Select "Conference and workshop NIT Trichy"

Select the payment category as "EEIBTP2021"

Make payment through UPI/ Net Banking/ Credit card/ NEFT

Correspondence

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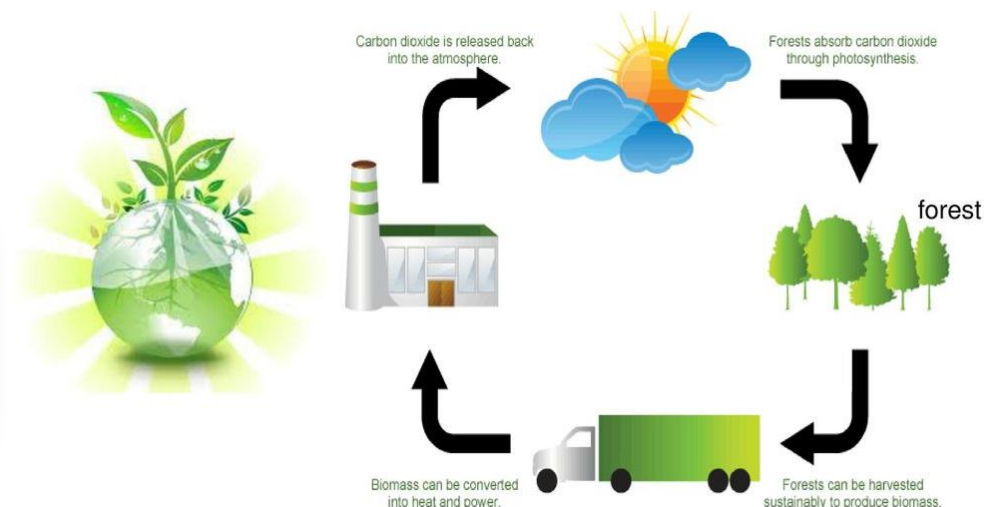
Registration Fees

UG/PG/PhD Students – 500

Faculty/Post Doc – 800

Industry person – 1000

Under the aegis of SPARC, 25th to 29th January 2021



National Institute of Technology, Tiruchirappalli (NITT) and Universidade Federal Do Rio De Janeiro jointly organise one-week international workshop on Environmental and Energy Impacts of Biomass Thermochemical Process under the framework of Scheme for Promotion of Academic and Research Collaboration (SPARC), Govt. of India.

Co-ordinators

Dr.R.Anand, Associate Professor, Dept. of Mech Engg., NIT Trichy

Dr.Meera Sheriffa Begum, Professor, Dept. of Chemical Engg., NIT Trichy

Topics to be Covered

- Overview of thermochemical conversion process
- Biomass Pyrolysis, Gasification
- Input/output for Life Cycle Analysis
- Life Cycle Analysis using SimaPro
- Solar Thermochemical Process
- Energy System Analysis
- Thermal Energy Storage
- Fuel Cell Technology
- Environment Impact Assessment

Resource Persons

- ❖ Dr. R. Anand, Asso. Prof., NIT-Trichy
- ❖ Dr. K.M. Meera Sheriffa Begum, Prof., NIT-Trichy
- ❖ Prof. Amaro Olimpio Pereira, UFRJ, Brazil
- ❖ Prof. Claude Cohen, UFF, Brazil
- ❖ Dr. S. K. Tyagi, Asso. Prof., IIT Delhi
- ❖ Dr. S. Iniyar, Prof., Anna University, Chennai
- ❖ Dr. M. Premalatha, Prof., NIT-Trichy
- ❖ Dr. P. Karthikeyan, Prof., PSG Tech-Coimbatore
- ❖ Dr. S. Suresh, Asso. Prof., NIT-Trichy
- ❖ Dr. V. Arul Mozhi Selvan, Asso.Prof., NIT-Trichy
- ❖ Dr. K. N. She, eba Asso. Prof., NIT-Trichy
- ❖ Dr. N. Samsudeen, Asst. Prof., NIT-Trichy
- ❖ Dr. N. Senthilkumar, Asst. Prof., NIT-Puducherry
- ❖ Dr. S. Vedharaj, Asst. Prof., NIT-Trichy