



गोंडवाना विद्यापीठ गडचिरोली

महाराष्ट्र शासन अधिसूचना क्रमांक २००७/(३२२/०७) विशी-४ महाराष्ट्र विद्यापीठ अधिनियम १९९४ (१९९४ चा महा. ३५) च्या कलम ३ च्या पोटकलम (२) अन्वये दिनांक २७ सप्टेंबर, २०११ रोजी स्थापीत व महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ (सन २०१७ चा महाराष्ट्र विद्यापीठ अधिनियम क्रमांक ६) द्वारा संचालित राज्य विद्यापीठ)

(कुलसचिव कार्यालय)

एम.आय.डी.सी. रोड, कॉम्प्लेक्स, गडचिरोली — ४४२६०५

फोन/फॅक्स नंबर ०७१३२-२२३१०४

E-Mail : gug.registrar@gmail.com

जा.क्र./गोंवीग/कुसका/१०३६८/२०१८

दिनांक ०७/१२/२०१८

प्रति,

मा. प्राचार्य,
सर्व संलग्नीत महाविद्यालय,
गोंडवाना विद्यापीठ,
गडचिरोली.

विषय :- Workshop on Energy systems modelling and simulation using Cycle-Tempo software.

संदर्भ :- Department of Energy and Environment, National Institute of Technology, Tiruchirappalli (NITT) Email on dt. 03.12.2018

महोदय,

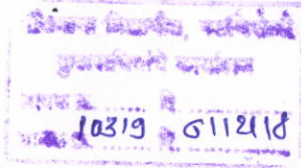
उपरोक्त विषयाचे अनुषंगाने आपणास कळविण्यात येते की, Department of Energy and Environment, National Institute of Technology, Tiruchirappalli (NITT) यांच्यातर्फे दिनांक १८ व १९ डिसेंबर, २०१८ रोजी **Energy systems modelling and simulation using Cycle-Tempo software** या विषयावर Department of Energy and Environment, National Institute of Technology, Tiruchirappalli (NITT) येथे कार्यशाळेचे आयोजन करण्यात आलेले आहे.

करीता आपणास विनंती करण्यात येते की, आपल्या महाविद्यालयातील प्राध्यापकांना व संशोधन करणा-या विद्यार्थ्यांना या बाबत अवगत करून देण्यात यावे, ही विनंती.

(डॉ. जी. डी. दुबे)

कुलसचिव (प्रभारी)

गोंडवाना विद्यापीठ, गडचिरोली



Registrar Gondwana University Gadchiroli <registrar.gondwanauniversity@gmail.com>

Invitation for attending two days hands-on workshop on Energy systems modelling and simulation using Cycle-Tempo software

1 message

CEESAT NITT <ceesat.events@gmail.com>
Bcc: registrar.gondwanauniversity@gmail.com

Mon, Dec 3, 2018 at 1:20 PM

Dear Sir/Ma'am,

Greetings!!!

Department of Energy and Environment (DEE), National Institute of Technology, Tiruchirappalli, (NITT) is organizing a two days hands-on workshop on **Energy systems modelling and simulation using Cycle-Tempo software**, during 18th and 19th December 2018.

The main objective of this workshop is to

- Build models of energy systems
- Construct flow sheet and Integrate systems
- Perform energy and exergy analysis of complete plant
- Optimization of system configuration and system parameters

During the workshop, experts from academia will deliver lectures and conduct hands-on training sessions.

It is our great pleasure to cordially invite you to attend this two days workshop and get benefited. The required course materials and fully functional version of the Cycle-Tempo software, valid for 30 days will be provided to all participants (who bring their own laptop).

*Shri D. Srinivas
Systems
4/12/18*

Kindly find the workshop brochure attached herewith.

Looking forward to your participation!

--

Thank you.

With best regards

Organizing Committee

Department of Energy and Environment

National Institute of Technology, Tiruchirappalli (NITT) - 620 015

Mail- ceesat.events@gmail.com

 **Workshop_Cycle_Tempo-v3.pdf**
149K



National Institute of Technology - Tiruchirappalli Department of Energy and Environment (DEE)

HANDS-ON WORKSHOP ON ENERGY SYSTEMS MODELLING AND SIMULATION USING CYCLE-TEMPO SOFTWARE

(PARTIALLY SPONSORED BY ASIMPTOTE, THE NETHERLANDS)

18TH AND 19TH DECEMBER, 2018



About NIT Trichy

National Institute of Technology Trichy is one of the 31 National Institutes of Technology established by the Government of India. Today, NITT is an autonomous co-educational technological institute, with 10 undergraduate and 28 graduate programs. Undergraduate programs lead to the B.Tech degrees, while the graduate students and postgraduate students earn M.Tech, M.S. (by Research) and Ph. D degrees respectively. NITT also has a management and architecture school. NITT is located in Thuvakudi on the Trichy-Tanjore national highway, 17 km from Trichy Railway Junction.

About DEE

Centre for Energy and Environmental Science and Technology (CEESAT) was established in 1995 under UK - India REC project and transformed into DEE in 2014. M.Tech. (Energy Eng.), an interdisciplinary full time programme is offered since 1996 onwards. The research and development activities of DEE include CO₂ capture and sequestration, effluent treatment using solar energy / phycoremediation, efficient utilization of solid fuels by combustion and gasification, energy modelling, wind energy, Solar PV/ Thermal systems, energy efficient buildings, energy storage devices and CFD. Apart from research, the department offers consultancy services on solid and liquid testing, calibration and energy auditing to other academic institutes and industries. The testing labs of the DEE are certified with ISO 9001: 2008. The department is committed to convert its research into a real time technology transfer to the society and industry where it meets out its ultimate objective.

About Cycle-Tempo Software

Cycle-Tempo is a flow-sheeting program for the thermodynamic analysis and optimization of energy conversion systems. It is one of the few software packages capable of doing exergy analysis. This decade-old software has a large user community, including energy companies, consultancy firms and R&D organizations. This software was originally developed by Delft University of Technology. It is further developed by

Asimptote BV (Advanced SIMulation for Power and TOTal Energy systems), Netherlands, in close co-operation with the original developers.

Workshop Objectives

- Build models of energy systems
- Construct flow sheet and Integrate systems
- Perform energy and exergy analysis of complete plant
- Optimization of system configuration and system parameters

Target Participants

This workshop is for personnel from industry, academia and research organization/institutes. Sessions will be handled by experts from academia. Theoretical sessions will be followed by hands-on lab session. **Participants will get a free fully functional version of the software with license, valid for 30 days (provided, participants bring their own laptops).**

Category	INR
Faculty Members of Academic Institutes	2000*
Research scholars and PG/UG Students	1000*
Scientist / Industry	5000*

* Inclusive of 18% GST

How to register

Registration fee must be paid in the form of DD in favour of "The Director, NIT Trichy", payable at SBI, NIT, Trichy. The DD copy must be submitted along with the application form to ceesat.events@gmail.com and by post to the following address on or before 14th December, 2018.

Dr. N. Anantharaman,
HoD-Dept. of Energy and Environment,
National Institute of Technology
Tiruchirappalli (NITT),
Tamilnadu-620015

Application Form

Name: Ms./Mr./Dr.

Designation:

Date of birth & Age:

Email:

Mobile No.:

Accommodation required: Yes / No

Official Mailing Address:

DD No.:

Date

Signature

Limited Participants (40 Nos.) - Selection on first-come first-serve basis. No TA/DA will be provided.

Accommodation (on payment basis) will be arranged inside the campus, based on availability.

Coordinators

Dr. M. Premalatha

Dr. Ruben Sudhakar D

Contact Details

Mr. Gopi (gopivyo@gmail.com, +91 8608475657)

Mr. Ezhilan V (ezhil1110@gmail.com, +91 978928571)