

REGISTRATION FORM

Workshop
On
“Life Cycle Analysis for
Sustainability”
(December 17th – 21st, 2018)

Name:.....
Designation:.....
Address:.....
.....
Teaching Exp. (in year):.....
Contact No:.....
Email:.....

Details of registration fee-

DD. No:.....Dated.....
Bank Name:.....
for Rs.....is enclosed.

Note: DD should be drawn in favor of “The Registrar, MNIT Jaipur” payable at Jaipur Or NEFT transfer. Current A/C No.: 36875887782, Bank: SBI Bank, Branch: MNIT Campus Jaipur, IFSC Code: SBIN0015921

Accommodation required: Yes/No

Sponsoring/Forwarding Authority:

Name:.....
Designation:.....

Signature of
Candidate

Signature of
Sponsoring Authority
(with seal)

Please e-mail filled scanned copy of registration form to jineshjain.mech@mnit.ac.in

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A Workshop On

Life Cycle Analysis for Sustainability

(Dec 17th – 21st, 2018)

Sponsored by TEQIP-III



MNIT JAIPUR



CET,UDAIPUR

Jointly Organized by

Department Of Mechanical Engineering
Malaviya National Institute of Technology
Jaipur
&

Department Of Mechanical Engineering
College of Engineering & Technology
Udaipur

About MNIT Jaipur

Malaviya National Institute of Technology Jaipur is One of the NITs established in Jaipur known as Pink City. Institute was Established as a joint venture of the govt. of india and the govt. of Rajasthan in 1963. Subsequently on June 26 , 2002. The college has been given the status of National Institute of Technology and on 15 August, 2007 Proclaimed Institute of National Important through Act of Parliament. The Institute Is fully funded by MHRD, Government of India. MNIT Campus spreads over 325 acres of Lush green area In the central location of Jaipur City. At present the Institute offers Undergraduate and Post graduate Courses (M.Tech./M.Sc./MBA & Ph.D.) to about 5000 students in almost all leading fields of engineering, technology, management and sciences. The institute has renowned faculty and labs with state of art equipment. The institute is actively engaged in researc , consultancy and developmental activities besides imparting regular teaching.



About the Course

This workshop is an attempt to bring the awareness of Life Cycle Assessment (LCA) for sustainability to a broad range of practitioners at the academic institutions, research organizations and industries.

The main purpose to be served by the workshop is the transfer of the state-of-art knowledge in the area of Life Cycle Assessment (LCA) for sustainability to further progress in this area.

The post lunch sessions of the workshop will be to give hands-on experience to the participants with software (GaBi) applications to Life Cycle Assessment (LCA)

Objectives:

1. Understand the concept of Sustainability in relation to environment and how it needs to be applied for industrial scenarios.
2. Examine the Life Cycle Assessment (LCA) standard and understand the various implications thereof. Review various tools available for the purpose
3. Apply the LCA methods to analyze products and services.
4. Review the product design procedures and apply LCA in various forms to product design to minimize the energy requirements in the total life cycle of the product.
5. Step-by-step procedure for conducting an LCA in GaBi.

Topics/sub-themes

- Introduction to sustainability and LCA
- Introduction to GaBi and LCA
- Life Cycle Assessment (LCA)
- LCA Software and examples
- LCA Practice sessions
- GaBi Practice Example
- Carbon Footprint Calculations

Experts From

- IIT/NIT/Central Universities
- MNIT, Jaipur

Venue

Prabha Bhawan, MNIT Jaipur

Target Participants

- Faculty members dealing with courses in any branch of Engineering, and Science.
- Research scholars pursuing Phd, PG and UG students.
- Scientists, Engineers, Educationist, and Managers from Industry and R & D Organization.

Registration

The application in the prescribed format along with the registration fee should be sent to the Program coordinator via post or email latest by **December 01, 2018**. The participants will be intimated by **December 07, 2018**. The bank Demand Draft/ NEFT should be drawn in favor of “The Registrar, MNIT Jaipur”

Registration Fee

Participants from:

Industry:	: Rs. 5000/-
Academic Institutes:	:Rs. 3500/-
Student Participants:	:Rs. 2000/-
Student Participants from MNIT :	Rs 1000

The program will provide registration kit and working Lunch and Refreshment for the participants on working days. No TA/DA will be provided to the participants.

Accommodation

Guest rooms are available @Rs. 200/day in institute hostel and food can be taken in hostel canteen by purchasing coupons (Rs 30-50 per meal). Working lunch will be provided to all the participants. Limited accommodation in faculty guest house is also available on first come first serve basis.