

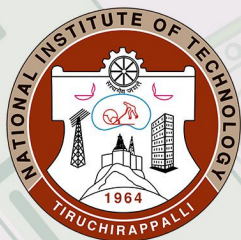
**Shastri Indo-Canadian Institute (SICI)  
Golden Jubilee Conference and Lecture  
Series Grant (GJCLSG)**



**SPONSORED**

**LECTURE  
ON**

**E-WASTE REFURBISHING:  
TRENDS, ISSUES AND  
CHALLENGES  
25 FEBRUARY, 2021**



**ORGANISED BY**  
Department of Production Engineering  
National Institute of Technology  
Tiruchirappalli – 620 015  
Tamil Nadu, India

**SCOPE**

Reuse of Waste Electrical and Electronic Equipment (WEEE) is deemed the best end-of-life option in terms of environmental impact and socio-economic benefits. Product, process, supply and demand related factors influence WEEE reuse. Studies on assessing reuse potential of WEEE have received much attention in recent years. Reuse represents the recovery of an end-of-use product/ component and putting that product back in use through the shortest path such as direct reuse and reuse after repair and other pathways such as refurbish, remanufacture and repurpose. Adopting WEEE reuse promotes product circulation while delaying the onset of obsolescence and slows the purchase of new products. Reuse of WEEE could reduce the burden on landfill and increase the employment opportunities paving the way for green environment.

**LECTURE CONTENTS**

This lecture series focuses on the following topics relevant to WEEE reuse:

- o Research opportunities on WEEE reuse
- o Supply chain challenges on WEEE reuse
- o E-waste rules, regulations and policies on reuse
- o Models for economic and environmental analysis of WEEE reuse

**RESOURCE PERSONS**

1. Prof. Uday Venkatadri, Dalhousie University, Canada
2. Mrs. K. Nalini, EE, TamilNadu Pollution Control Board (TNPCB), TamilNadu, India
3. Dr. S. Prasanna Venkatesan, NIT-Trichy

**ELIGIBILITY**

Faculty, scholars and students from Shastri Indo-Canadian Institute (IMC) [Indian Member Institutions ([shastriinstitute.org](http://shastriinstitute.org)); Canadian Member Institutions ([shastriinstitute.org](http://shastriinstitute.org))] and technical institutions approved by AICTE are eligible. Also participants from e-waste processing industry are eligible to attend the programme.

**REGISTRATION FEE**

Nil

**IMPORTANT DATES**

Last date for receiving Application: 23.02.2021

Intimation of selection: 24.02.2021 (By email)

**MODE OF LECTURE DELIVERY**

Online using MS Teams/ Webex

**FOR CLARIFICATIONS**

Anandh G ([414118002@nitt.edu](mailto:414118002@nitt.edu)) - 9789571177

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## REGISTRATION FORM

### LECTURE ON E-WASTE REFURBISHING: TRENDS, ISSUES AND CHALLENGES

25 FEBRUARY 2021

1. Name:
2. Gender (M/F):
3. Qualification:
4. Designation:
5. Department:
6. Organization:
7. Experience:
8. Mailing Address:

Phone:

E-mail:

9. Details of Registration Fee: Nil

## DECLARATION BY THE APPLICANT

The above mentioned information is true to the best of my knowledge and belief. I agree to abide by the rules and regulations governing the lecture.

Place:

Date:

Signature of Applicant

## SPONSORSHIP CERTIFICATE

Dr/Mr/Ms. \_\_\_\_\_  
\_\_\_\_\_ a(an) faculty/ student/ employee of our institution is hereby sponsored to attend the lecture "E-waste refurbishing: Trends, issues and challenges" at NIT, Trichy on 25 February 2021.

Place:

Date:

Signature and Seal  
of Sponsoring authority

Sponsoring application soft copy should be sent to the organiser of the programme.

## PROGRAMME CO-ORDINATOR

Dr. Prasanna Venkatesan  
Associate Professor  
Dept. of Production Engg.  
National Institute of Technoogy  
Tiruchirappalli - 620015  
E-mail: prasanna@nitt.edu  
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## ABOUT SHASTRI INDO-CANADIAN INSTITUTE (SICI)

The Shastri Indo-Canadian Institute is a binational organization that promotes understanding between India and Canada through academic activities and exchanges. The Shastri Institute is funded by and partners closely with government bodies in both India and Canada. [SHASTRI INDO CANADIAN INSTITUTE | INDO-CANADIAN INSTITUTION (shastriiinstitute.org)]

## ABOUT THE INSTITUTE

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 of Science, Engineering & Technology besides MS and Ph.D. in all the departments. According to the NIRF ranking of the Indian Universities 2020 by the Ministry of Education, GoI, NIT Trichy has been ranked as the 9th best Institute in Engineering category and Top among the NITs. With the cream of engineering and management talent, encompassing exuberant students and inspiring faculty, integrated with state-of-the-art infrastructure facilities, NIT-T has emerged as one of the premier institutions in the country.

## ABOUT THE DEPARTMENT

The Department of Production Engineering is established in the year 1983. The Department offers B.Tech. (Production Engineering), M.Tech. (Manufacturing technology), M.Tech (Industrial Engineering and Management) , M.S. and Ph.D. programmes. State-of-the-art laboratories are available in the areas of Simulation, Operations Management, Ergonomics, Machining, Forming, Welding, Robotics, CIM, CNC, Mechatronics, Tribology and composite materials. The Department offers engineering consultancy in the areas of design, manufacturing and resource management.