



Department of Management Studies  
Malaviya National Institute of Technology Jaipur  
Online Short Term Training Program (STTP) on  
**Sustainable Manufacturing for Atma-Nirbhar Bharat**

TEQIP III

21<sup>st</sup> -25<sup>th</sup> December 2020

### About the Program

The program empowers participants, to get the widespread understanding of concepts and their hands on experience during lab sessions. Integration of Self-reliance for manufacturing and sustainable manufacturing helps in upgrading the economy and support the sustainable development.

### Program highlights

1. Sustainable Manufacturing: Historical Perspective
2. Industry 4.0 and Sustainable Manufacturing
3. Circular Economy & Carbon Foot Print Calculation
4. Material flow and Life Cycle Assessment
5. Life Cycle Assessment using GaBi
6. Sustainability Assessment Model
7. Closed Loop Supply Chain
8. Case Studies and Hands on experience
9. Life Cycle Assessment of Conventional and Additive Manufacturing

### Expected Resource Persons

- Prof. K.S. Sangwan , BITS Pilani, India
- Prof Manbir S.Sodhi, University of Rhode Island, USA
- Prof G.S. Dangayach, MNIT Jaipur, India
- Dr. Prabir Sarkar, IIT Ropar, India
- Dr. Rajesh Mishra, BITS Pilani, India
- Dr. Vijay kumar Manupati, NIT Warangal, India
- Dr. Anil Jindal, MRSPTU Bhatinda, India

### Program Coordinators

- Dr. Monica Sharma (HoD)  
Associate Professor, Department of Management Studies
- Dr. Rajeev Agrawal  
Associate Professor, Department of Mechanical Engineering

### Target Audience

The program is open to advanced undergraduate students, postgraduate students, doctoral research scholars and faculty members from AICTE affiliated technical institutes. Mode of conduction of this program would be online.

### Important Dates

- Last date of Registration: 20<sup>th</sup> December 2020
- Duration- 21<sup>st</sup> – 25<sup>th</sup> December 2020
- 3 hours session- After 2 pm everyday

### Registration Fees

Participants from	Category	Amount in INR
MNIT	Faculty/ Staff	NIL
	Students	NIL
Other TEQIP Institutes	Faculty/ Staff	500
	Students	250
Non- TEQIP Institutes	Faculty/ Staff	500
	Students	500
Industry	Others	1000

### Payment Mode (NEFT/IMPS)

Bank Name: State Bank of India (SBI)  
Account Name: Registrar MNIT, Jaipur (TEQIP Phase III)  
Current account No: 36875887782  
IFSC Code: SBIN0015921  
Branch: MNIT Campus, Jaipur

Registration link: <https://forms.gle/Y8VjLz2c3Dm7xN8P9>

Contact @ 9461456600/9549654368/954965036