



ANNA UNIVERSITY

DEPT. OF PRODUCTION TECHNOLOGY
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS
CHENNAI - 600044

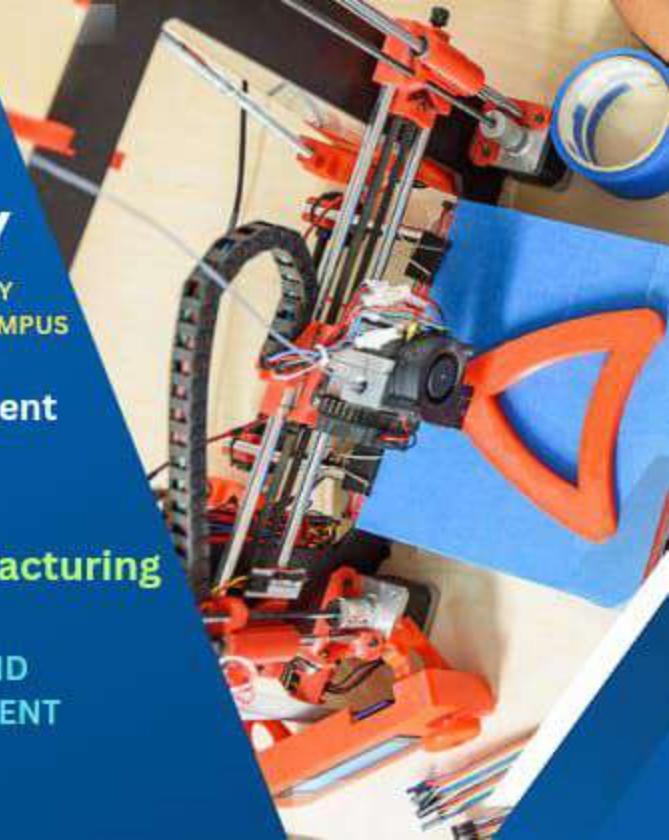
**Six Day Faculty Empowerment
Programme
On**

CME339 - Additive Manufacturing

SPONSORED BY:
CENTRE FOR FACULTY AND
PROFESSIONAL DEVELOPMENT

05-10

**FEBRUARY
2024**





Department of Production Technology



Cordially invites you for



**Inauguration of
Six Days Faculty Empowerment Programme
on**

CME 339 – Additive Manufacturing
(5th – 10th February, 2024)

Date: 05.02.2024 @ 9.00 a.m.
Venue: Prof. SRK Seminar Hall

**Sponsored by
Centre for Faculty and Professional Development
Anna University, Chennai**



**Organised by
Department of Production Technology
MIT Campus, Anna University
Chennai – 600 044**



Programme Schedule



Welcome Address

Prof. Dr. A. Siddharthan

Head of the Department

Presidential Address

Prof. Dr. J. Prakash

Dean, MIT Campus, & Registrar i/c

About the Programme

Dr. S.Vijayakumar

Coordinator

Vote of Thanks

Dr. V.Mugendiran

Coordinator



Organised by

Department of Production Technology

MIT Campus, Anna University

Chennai – 600 044

Six Days Physical Mode
Faculty Empowerment Programme on
CME339- Additive Manufacturing
5th to 10th February, 2024
Schedule

Session Date \ Time	Session I 09.00 am to 10.30 am	Tea Break	Session II 10.45 am to 12.15 pm	Lunch Break	Session III 01.30 pm to 3.00 pm	Tea Break	Session IV 03.15 pm to 04.45 pm
05.02.2024 Monday	Inauguration of Faculty Empowerment Programme		Introduction to Additive Manufacturing <i>Dr.P.Ganesh MIT, Chennai</i>		Introduction to Metal Additive Manufacturing <i>Dr.V.Anandakrishnan NIT, Trichy</i>		Challenges in Metal Additive Manufacturing <i>Dr.V.Anandakrishnan, NIT, Trichy</i>
06.02.2024 Tuesday	Introduction to Composite Additive Manufacturing <i>Dr. T. Jagadesh NIT, Trichy</i>		Challenges in Composite Additive Manufacturing <i>Dr. T. Jagadesh NIT, Trichy</i>		Introduction to SLA <i>Dr.V.Mugendiran, MIT, Chennai</i>		Hands on Experience in SLA <i>Dr. V. Mugendiran MIT, Chennai</i>
07.02.2024 Wednesday	Overview of Outcome Based Teaching <i>Dr. K. S. Gridharan NITTR, Chennai</i>		Learning and Assessment <i>Dr. K. S. Gridharan NITTR, Chennai</i>		Medical Applications of Additive Manufacturing <i>Dr. G. Saravanakumar IIT, Madras</i>		Medical Applications of Additive Manufacturing <i>Dr. G. Saravanakumar IIT, Madras</i>
08.02.2024 Thursday	Introduction to FDM <i>Dr. S. Sathish MIT, Chennai</i>		Challenges in Wire Additive Manufacturing <i>Dr. S. Sathish MIT, Chennai</i>		Live Demo on AM for Medical Applications <i>Mr. V. Iramudi</i>		Live Demo on AM for Medical Applications <i>Mr. V. Iramudi</i>
09.02.2024 Friday	Additively Fabricated Sandwich Structures for Multifunctional Application <i>Dr. Dinakaran Head (R&D), GESCO Healthcare Private Limited, Chennai</i>		Visit to Research Facilities in Dept of Production Technology <i>Dr. M. Manoj MIT, Chennai</i>		Hands on Training on FDM – Lab Session <i>Dr. V. Mugendiran MIT, Chennai & Dr. S. Vijayakumar MIT, Chennai</i>		Hands on Training on FDM – Lab Session <i>Dr. V. Mugendiran MIT, Chennai & Dr. S. Vijayakumar MIT, Chennai</i>
10.02.2024 Saturday	Digital Twin in Additive Manufacturing <i>Dr. K. Senthilkumaran IIITDM, Chennai</i>		Additive Manufacturing <i>Dr. K. Senthilkumaran IIITDM, Chennai</i>		Internal Assessment <i>Dr. S. Vijayakumar MIT, Chennai</i>		Valedictory Function of Faculty Empowerment Programme





