

Saturday Manufacturing Talks

CENTRE OF EXCELLENCE
IN
ADVANCED MANUFACTURING TECHNOLOGY



**Centre of
Excellence in Advanced
Manufacturing Technology**

Being conducted under
“Azaadi ka Amrit Mahotsav” - A celebration to commemorate
completion of 75 years of India's Independence.



Centre of Excellence in Advanced Manufacturing Technology – an industry-academia manufacturing research ecosystem of IIT Kharagpur presents a megaevent, **Saturday Manufacturing Talks** – an year-long Webinars on advanced topics of manufacturing such as use of AI and ML, Digital twin, Robotics, Specialty materials, Additive manufacturing, Automation, etc., stressing the need of industry – academia collaborative perspective.

60-minute every Saturday webinar to deep dive into concepts with practical takeaways & valuable insights

23rd in the
weekly webinar series

**Topic : *An Overview of Smart Manufacturing and its
Implications for Innovation and Growth***

Prof Amaresh Chakrabarti

**Professor,
IISc Bangalore**

Amaresh Chakrabarti is a Senior Professor and current Chairman for Centre for Product Design & Manufacturing, Indian Institute of Science (IISc), Bangalore. He has BE (Topper in Mech Engg, IIST Shibpur), ME (topper in Mech Design, IISc) and PhD (Engg Design, Univ of Cambridge UK). He led for 10 years the Design Synthesis group at EPSRC CoE Engg Design Centre at Univ of Cambridge. His interests are in synthesis, creativity, sustainability, and informatics. He co-initiated India's first indigenous Smart Factory R&D platform. He heads IISc-TCS Innovation Lab, IISc Press and the Springer Intl Book Series 'Design Science & Innovation', and chairs the Smart Manufacturing Standards Committee of the Bureau of Indian Standards. He is also among the global top 1% of researchers in 'Design Practice & Management'. He is the current Editor-in-Chief for AI EDAM Journal (CUP).

About the Speaker



Time and Link



August 14, 2021

**8:30 pm to 9:30 pm IST / 11:00 am to 12:00 pm EDT
10:00 am to 11:00 am CDT / 8:00 am to 9:00 am PDT**

Webinar link



Click the above or scan the QR code



Reach us

Professor Surjya K Pal

Lord Kumar Bhattacharyya Chair Professor in Manufacturing
Chairperson, Centre of Excellence in Advanced Manufacturing Technology
Indian Institute of Technology Kharagpur
Kharagpur – 721302, India
Web: <http://www.coeamt.com>, Email: coeamt@iitkgp.ac.in