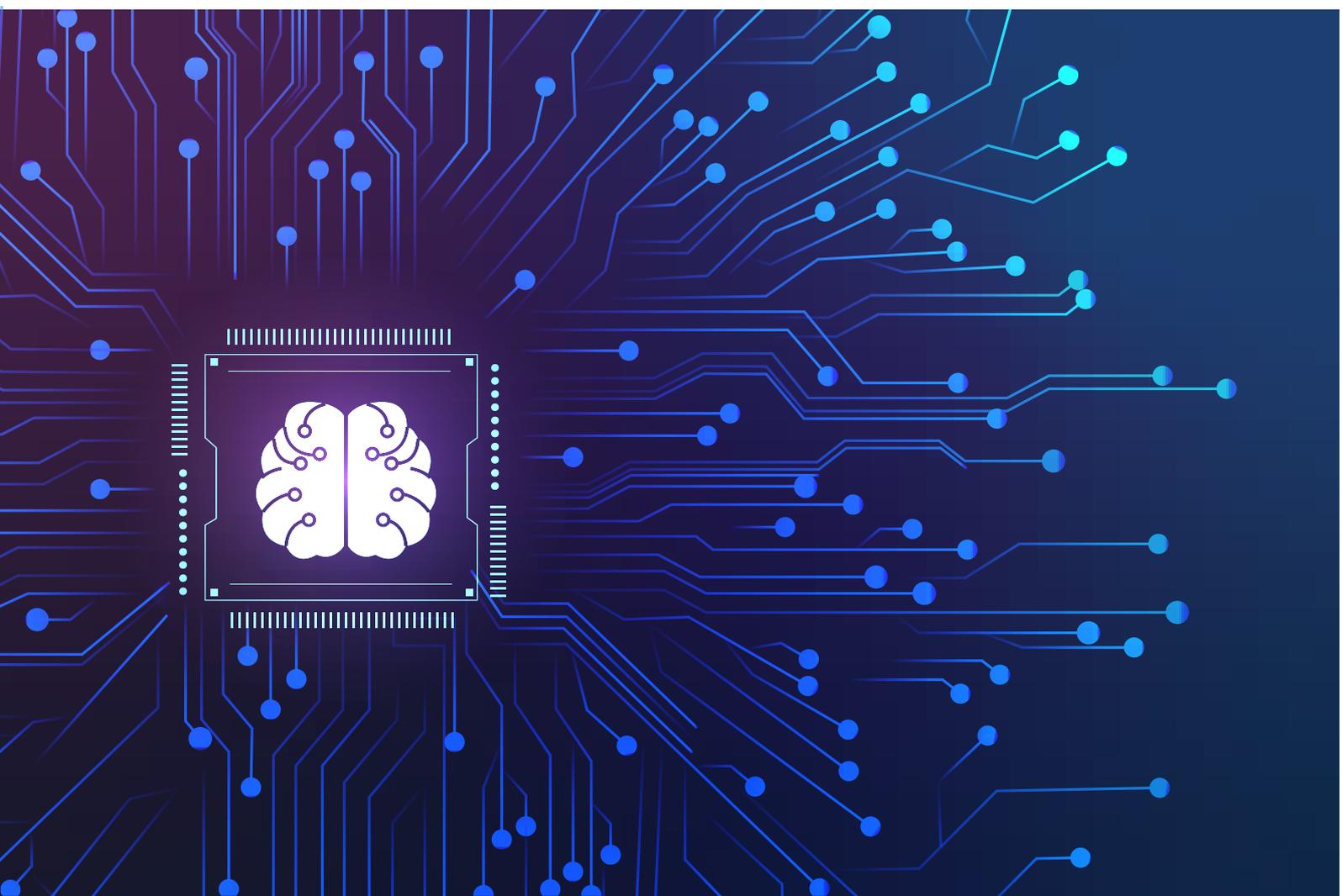


DEMYSTIFYING INDUSTRY 4.0 Webinar Series 2022



Organised by



Indian Institute of Chemical Engineers
Calcutta Regional Centre

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Indian Institute of Metals
Kolkata Chapter

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Jadavpur University

Prof. Chiranjib Bhattacharjee
Pro -Vice Chancellor

Evaluation and Enabling Technologies for Enhanced Value Creation from Manufacturing

Description

Contribution of manufacturing to a country's GDP is shrinking since the last two decades while that for the service and technology sectors is increasing. To satisfy the requirement of increasing population, it is necessary to reverse the present manufacturing contribution trend towards GDP. Industry 4.0 technologies are here to support the trend reversal. In this presentation Mr. N. C. Chakrabarti will talk about the evaluation of industry 4.0 and corresponding enabling technology. In addition, the impact of prominent Industry 4.0 technologies on manufacturing efficiency will be discussed along with example/use cases.

Narayan Chandra Chakrabarti



A data enthusiastic & emerging technology leader has around 3 decades of professional experience in different roles in multiple domains and geographies. Worked in continuous manufacturing in downstream O&G, Chemical industries in operation, process optimization, automation, Information Technology services. As Vice President at Reliance Industries Limited, he is currently leading the futuristic technology initiatives focusing digital transformation, smart manufacturing technology development and deployment of IIoT, Robotics, Artificial Intelligence based Predictive and Prescriptive analytics in manufacturing.

Lecture # II Wednesday, 9th February 2022, 4:00pm - 5:00pm

- Zoom Link** : <https://us02web.zoom.us/j/5310655737?pwd=dldlTWErTWpYd245alE0eWdlSkpXUT09>
- Meeting ID** : 531 065 5737
- Passcode** : 1234
- Anchored By** : Dr. Amitava Gupta, HOD Power Engineering, Jadavpur University
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