



## **Workshop on Prototype/Process Design and Development**

### **IIC Activity**

### **Quarter 3**

#### **Objective**

- To introduce students to the fundamentals of prototype development and process design.
- To offer hands-on experience with emerging techniques and tools.
- To explore the importance of iterative design and development in engineering projects.
- To promote collaboration between academia and industry in the field of engineering design.

#### **Benefits in terms of learning/skill/knowledge:**

- Engaging presentations on prototype development and design thinking were delivered by the renowned expert, academicians.
- Participants were informed about the importance of prototyping and process design in engineering.
- Hands-on workshops equipped participants with practical skills in prototype/process design and development.
- Participants were divided into teams to work on group projects, fostering collaboration and teamwork.





# Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex (Formerly known as Dr. Sudhir Chandra Sur Degree Engineering College)

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## Session plan/details of the event:

On 17<sup>th</sup> April, 2023 an insightful and educational workshop on Prototype/Process Design and Development was started at Dr. Sudhir Chandra Sur Institute of technology and Sports Complex by the IIC cell of the institute, which culminated on 18<sup>th</sup> April, 2023. The event was planned and arranged to render students, faculty, and industry professionals the opportunity to gain valuable insights into the principles, tools, and methodologies of prototype/process design and development in engineering. The Prototype/Process Design and Development Workshop started with the welcome address by the convener of the IIC cell, followed by the felicitations of The Principal sir and the honorable guest, Dr. Atanu Roy Chowdhury, Founder and Owner of Gapcrud Pvt. Ltd. Enriching sessions and lectures delivered by Dr. Roy Chowdhury have helped the participants find appreciation for the prototype/process design and development in engineering projects.

The workshop covered a wide range of topics, including:

- An overview of the prototyping process and its significance in engineering
- Design Thinking
- Hands-on session
- Techniques for designing efficient and effective engineering processes
- Industry Case Studies.

The event highlighted the importance of the collaboration between academia and industry to prepare engineering students for the challenges of the modern world. The workshop was a resounding success.

## Link

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