

Short Term Course Objectives

In today's highly competitive marketplace, it's imperative for businesses to innovate new ways to streamline their supply chain and optimize productivity. Technology can help to simplify the supply chain management, which will enable the business to operate more efficiently, and help to reduce the operational costs. Additionally, through a more stable and efficient supply chain, industries can greatly enhance customer satisfaction and retention.

Course Content

- ❖ Supply Chain Management (SCM): An overview
- ❖ Supply Chain- a Strategic Asset of the organization
- ❖ Integrating Supply Chain into the organization's Business Objective.
- ❖ Productivity improvement in steel industries with SCM implementation
- ❖ Concept of Design For Manufacturing and Assembly
- ❖ Disassembly Sequence Planning based on end-of-life of a product.
- ❖ Materials management in Design
- ❖ Artificial Intelligence Techniques in SCM.
- ❖ Recent Inventions in SCM.

Programme Co-ordinator

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About NITR

National Institute of Technology Rourkela is an institute of national importance created under the act of parliament. Times World Rankings has figured NIT Rourkela in the list of 601-800 universities in the world in 2016-17. NIT Rourkela is the only NIT to appear in the top 980 universities in the world. BRICS 2016 has figured NIT Rourkela in the list of 111-120 top universities in Brazil, Russia, India, China and South Africa in 2016-17. NIT Rourkela provides quality education in a diverse and multi-cultural environment. The mission of the institute is to become an internationally acclaimed institution of higher learning that will serve as a source of knowledge and expertise for the society and be a preferred destination for undergraduate and graduate studies.

About Department

The Department of Industrial Design, established in 2010, is the latest addition to the engineering disciplines of NIT Rourkela. The course curriculum for the programme has been meticulously designed with inputs from several other institutes of higher learning and reputed industries to cater to the need of the present day need of the industries. The Department has various laboratories with state-of-the-art technology.

How To Reach Rourkela

Rourkela is on the Howrah (Kolkata)-Mumbai main line of South Eastern railway. The railway station and intrastate bus stand are 6kms and 2kms from NIT Rourkela campus respectively. The airports near to Rourkela are Ranchi, Bhubaneswar and Kolkata. Rourkela is well connected to these cities by rail and train frequency is very good

Short Term Course on Inventory and Supply Chain Management (ISCM-2018)

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