Faculty Profile

Name: Dr. Nitesh Kumar Singh

Designation: Assistant Professor

Teaching Areas: Operations Management

Supply Chain Management

Quantitative Business Methods

Research Interests: Production Planning and Scheduling

Lot-sizing

Stochastic Mix-integer Non-linear Programming

Generalized Bender Decomposition

Education: PhD, IIT (ISM) Dhanbad, Jharkhand in 2022

M Tech., IIT (ISM) Dhanbad, Jharkhand in 2013

Professional Experiences (9 Years)

1. July 2013- Feb 2016: Assistant Professor, Lakshmi Narain College of Technology, Bhopal, Madhya Pradesh

2. Feb 2016 – April 2022: Research Scholar, IIT (ISM), Dhanbad, Jharkhand

3. Since September 2022: Assistant Professor, Operations and IT Dept., IBS Hyderabad, IFHE Deemed to be University, Hyderabad

Research / Selected Publications:

1. **Singh, N. K.,** & Kuthambalayan, T. S. (2022). Integrating operations and marketing decisions to manage perishability risks with target minimum remaining shelf-life available to consumers. *Computers & Industrial Engineering, 163,* 107812. (SCI IF= 7.18, Q1 & ABDC -A indexed)

