

## Faculty Profile

Name: **Dr. Smeetasree Pati**  
Designation: Assistant Professor  
Teaching Areas: Operations Management  
Supply Chain Management  
Operation Research  
Research Interests: Waste Management  
Sustainability  
Circular Economy  
Supply Chain Management  
Operations Management  
Logistics Management  
Education: Ph.D. (Operations Management), IIT Roorkee  
M.Tech. (Industrial Engineering and Management), CET-  
Bhubaneswar  
B.Tech. (Mechanical Engineering), ITER-Bhubaneswar



### Research/Selected Publications:

1. **Smeetasree Pati** and Rajat Agrawal, "Enabling sustainable circular economy in Indian municipal solid waste management system: An ISM and Fuzzy MICMAC Approach", in *Management of Environmental Quality, Emerald Publishing, 2024*.
2. **Smeetasree Pati** & Rajat Agrawal, "Systematic review of advancements in sustainable solid waste management system in the era of industry 4.0", in *Proceedings of 14<sup>th</sup> Annual International Conference on Industrial Engineering and Operations Management, Dubai, United Arab Emirates (UAE), February 12-14, 2024, IEOM Society International, 2024*.
3. **Smeetasree Pati** & Rajat Agrawal, "Critical Success Factors of Sustainable Collection and Transportation in Municipal Solid Waste Management System for Indian Cities: An Analysis using ISM and Fuzzy-MICMAC", in *Proceedings of the 2<sup>nd</sup> Indian International Conference on Industrial Engineering and Operations Management Warangal, Telangana, India, August 16-18, 2022, IEOM Society International, 2022*.