

## Faculty Profile

**Name:** Dr. Hasanuzzaman  
**Designation:** Assistant Professor  
**Teaching Areas:** Operations Management  
Operations Research  
Project Management,  
Spreadsheet Application in Business  
Business Statistics



**Research Interests:** Sustainability in Industrial Operations

**Education:** Ph.D. (Industrial Engineering & Management), IIT Dhanbad, 2020.  
M. Tech. (Industrial Engineering & Management), MAKAUT formerly WBUT, 2014.  
B. Tech., GCETTS, 2012

### Research/Selected Publication:

1. Hasanuzzaman, Bhar, C. (2021). "Environmental Analysis of Coal Mining using Bradley-Terry Model", Management of Environmental Quality. <https://doi.org/10.1108/MEQ-10-2020-0223>. (C Category, Scopus)
2. Hasanuzzaman, Bhar, C. (2019). "Development of a Framework for Sustainable Improvement in Performance of Coal Mining Operations". Clean Technologies and Environmental Policy 21(5): 1091-1113. <https://doi.org/10.1007/s10098-019-01694-0>. (Indexed in SCOPUS, SCIE, Impact Factor 3.636)
3. Hasanuzzaman, Bhar, C. Srivastava, V. (2018). "Environmental Capability: A Bradley-Terry Model-Based Approach to Examine the Driving Factors for Sustainable Coal-Mining Environment". Clean Technologies and Environmental Policy 20(5): 995-1016. <https://doi.org/10.1007/s10098-018-1525-3>. (Indexed in SCOPUS, SCIE, Impact Factor 3.636)
4. Hasanuzzaman, Bhar, C. (2016). "Indian Textile Industry and its Impact on the Environment and Health: A Review", International Journal of Information Systems in the Service Sector (IJSSS) 8(4): 33-46. <https://doi.org/10.4018/IJSSS.2016100103>. (Indexed in, SCOPUS, Web of Science ESCI)
5. Hasanuzzaman, Bhar, C. (2017). "Environmental Sustainability: The Emerging Issues in India's Textile Sector". International Journal of Social Ecology and Sustainable Development (IJSESD) 8(4): 48-60. <https://doi.org/10.4018/IJSESD.2017100104>. (Indexed in SCOPUS).