

## Brief Profile

### NITIN PANWAR

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#### Academic Qualification:

1. B.E. (Mechanical Engineering), M.D.U, Rohtak
2. M.Tech (Thermal Engineering), NIT Kurukshetra
3. Ph.D, J.C Bose University of Science and Technology, YMCA Faridabad

#### Professional Experience:

Assistant Professor at J.C Bose University of Science & Technology, YMCA, Faridabad, Haryana from 3.3.2014 to till date.

#### Membership of Professional Organizations:

Indian Institute of Industrial Engineering, Mumbai  
Indian Society for Technical Education, New Delhi

#### Research Paper

- Panwar, N., & Kumar, S. (2021). Critical ranking of steam handling unit using integrated cloud model and extended PROMETHEE for maintenance purpose. *Complex & Intelligent Systems*, 7(1), 367-378.
- Panwar, N., Kumar, S., & Attri, R. (2020). AHP-VIKOR-based methodology for determining maintenance criticality. *International Journal of Productivity and Quality Management*, 29(2), 167-186.
- Panwar, N., & Kumar, S. (2021). Stochastic modelling and performance analysis of feeding unit in paper plant. *International Journal of Mathematics in Operational Research*, 19(3), 302-316.
- Sandeep, R., & Panwar, N. (2016). Identification of barriers in implementation of World Class Manufacturing (WCM) Practices: A Literature analysis. *International Research Journal of Engineering and Technology (IRJET)*, 3(5), 2363-2366.
- Sandeep, R. K., & Panwar, N. (2016). World class manufacturing (WCM) practices: An introspection. *International research Journal of Engineering and Technology*, 3(5), 1-4.
- Attri, R., & Panwar, N. (2018). A literature review on the implementation of enterprise resource planning (ERP) system. *International Journal of Metallurgy and Alloys*, 4(2), 21-24.
- Singhal, B., Attri, R., & Panwar, N. (2018). A systematic literature review on adoption of Industry 4.0. *International Journal of Metallurgy and Alloys*, 4(2), 25-29.
- Panwar, N., & Kumar, S. (2019). A literature review on maintenance planning and resource allocation, *International Journal of Engineering Sciences Paradigms and Researches (IJESPR)* 48(special issue), 2019.

- Panwar, N., & Kumar, S. (2020). Critical Ranking of Failure Causes of Opener Subsystem using TOPSIS International Conference on Advances in Power Generation from Renewable Energy Resources (APGRES-2020).
- Panwar, N., & Kumar, S. (2017). A literature review on maintenance policy optimization technique. National Conference on Trends and Advances in Mechanical Engineering (TAME-2017).
- Panwar, N., & Kumar, S. (2021). Criticality Analysis of Cleaner subsystem using Fuzzy AHP and PROMETHEE II. International Conference on Trends and Advances in Mechanical Engineering (TAME-2021).