

Dr. Nitin Panwar

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Qualifications

[2021]

Ph.D

MECHANICAL ENGINEERING

J.C. Bose University of Science and Technology, YMCA Faridabad, Haryana

[2012]

M. Tech (First Division with Honours)

Thermal Engineering

NIT Kurukshetra

[2009]

B. E. (First Division with Honours)

(MECHANICAL ENGINEERING)

(Maharishi Dayanand University, Rohtak, Haryana)

Experience

[March 2014 – till date]

Assistant Professor

Mechanical Engineering Department

J.C. Bose University of Science and Technology, YMCA, Faridabad, Haryana

Responsibilities at University / Department Level

Total Teaching Load: 16 Hours per semester

Exam Duties: Sessional Exam Paper Setting, Final Exam Paper Setting, Sessional Exam Invigilation, Final Exam Invigilation, Practical Exam, Paper Checking, Sessional improvement Exam

- Time Table coordinator
- B.Tech ME coordinator (Batch: 2022-26)
- Sessional Coordinator
- Departmental NIRF Coordinator

Research Guidance

Ph.D: 01 (In Progress)

M. Tech: 8 (Completed)
01 (In progress)

Publications

● International Journals	:	10
● Conferences	:	8

Patent published

- Design Patent registered on “Solar Thermochemical reactor for efficient Hydrogen production via water” bearing design no. 427219-001 dated 16/08/2024.

Membership of Professional Organizations

- Life Member - Indian Society for Technical Education (Membership no. – LM 108044)
- Life Member - Indian Institution of Industrial Engineering (Membership no. – LM 10785 (99))
- Life Member The Indian Science Congress Association (Membership no.-L41278)

Massive Open Online Courses (MOOCs) completed

- Total Quality Management - I in session Aug-Sep 2018
- Principles of Casting Technology in session Jan-Mar 2019
- Work System Design in session Jul-Oct 2019
- Operations Management in session Jan-Apr 2020
- Product Design and Manufacturing in session Jan-Apr 2021
- Manufacturing Guidelines for Product Design in session Feb-Apr 2022

Personal Details

Name: Dr. Nitin Panwar

Nationality: Indian

Religion: Hindu

Category: General

Marital Status: Married

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