

## Dr. Rajesh Kumar Attri

[V.P.O. – Mohna, Teh. – Ballabgarh, Distt. – Faridabad, Haryana, INDIA]  
[rajeshattri2005@gmail.com]

### Qualifications

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[2016]	<b>Ph.D</b> MECHANICAL ENGINEERING YMCA University of Science and Technology, Faridabad, Haryana
[2008]	<b>M. Tech (First Division with Honours)</b> MANUFACTURING TECHNOLOGY AND AUTOMATION YMCA Institute of Engineering (Maharishi Dayanand University, Rohtak, Haryana)
[2005]	<b>B. E. (First Division with Honours)</b> (MECHANICAL ENGINEERING) Career Institute of Technology & Management, Faridabad (Maharishi Dayanand University, Rohtak, Haryana)
[2002]	<b>Diploma (First Division)</b> MECHANICAL ENGINEERING Government Institute of Engineering, Sonipat State Board of Technical Education, Haryana

### Experience

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[Jan 2009 – till date]	<b>Assistant Professor</b> Mechanical Engineering Department J.C. Bose University of Science and Technology, YMCA, Faridabad, Haryana
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### Responsibilities at University / Department Level

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**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

- CBS Exam coordinator (Mechanical Engineering Department)
  - Time Table coordinator
  - Coordinator - Faculty of Interdisciplinary Studies & Research
  - Coordinator - Centre for Energy Studies
  - CBS Exam coordinator (Centre for Energy Studies)
  - Member of IQAC (Criteria 1)
  - Member of BOS (Centre for Energy Studies)
  - Member of BOF (Faculty of Interdisciplinary Studies & Research)
  - Member & Convenor - Department Academic Committee
  - Member of BOS -PG (Mechanical Engineering Department)
  - M.Tech ME coordinator (Batch: 2023-25; 2024-26)
  - M.Tech EEE coordinator (Batch: 2023-25, 2024-26)
  - Project coordinator - B.Tech R&AI (Batch: 2021-25; 2022-26; 2023-27)
  - Member of IDP (NEP-2020)
  - Mentor of B.Tech RAI students (Batch 2022-26)
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## Research Guidance

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**Ph.D:** 01 (Pre-submission seminar completed)  
(Co-supervisor: Dr. Shefali Trivedi)

**M. Tech:** 33 (Completed)  
02 (In progress)

## Publications

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• International Journals	:	71
• International Conferences	:	25
• National Conferences	:	26
• Book chapters	:	10
• Total Papers indexed on		
SCI/SSCI/SCIE	:	11
ESCI	:	13
Scopus	:	50
Google Scholar	:	71
• Total citations		
Google Scholar	:	2934
Scopus	:	933
i-10 index	:	37
h index	:	20

## Patent published

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- 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

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- Life Member - Indian Society for Technical Education (Membership no. – LM 108043)
  - Senior Member - Indian Institution of Industrial Engineering (Membership no. – SM 10776 (99))
  - IAENG International Association of Engineers (Member no. 136308)
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## Massive Open Online Courses (MOOCs) completed

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- Total Quality Management - I in session Aug-Sep 2018 (**Scored 93/100**) (**Top 2 % of Certified Candidates**).
- Principles of Casting Technology in session Jan-Mar 2019 (**Scored 90/100**) (**Top 5 % of Certified Candidates**).
- Work System Design in session Jul-Oct 2019 (**Scored 94/100**) (**Top 5 % of Certified Candidates**).
- Operations Management in session Jan-Apr 2020 (**Scored 96/100**) (**Top 1 % of Certified Candidates**).
- Processing of Polymers and Polymer Composites in session Jan-Mar 2021 (**Scored 93/100**).
- Product Design and Manufacturing in session Jan-Apr 2021 (**Scored 91/100**) (**Top 1 % of Certified Candidates**). *NPTEL awarded "NPTEL DISCIPLINE STARS" certificate.*
- Manufacturing Guidelines for Product Design in session Feb-Apr 2022 (**Scored 88/100**) (**Top 5 % of Certified Candidates**).

## Personal Details

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**Name:** Dr. Rajesh Kumar Attri

**Nationality:** Indian

**Religion:** Hindu

**Category:** General

**Marital Status:** Married

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