

# PHYSICS

DR. SURENDRA SINGH RATHORE



IIT Bhilai

Ph.D. in Thermal & Fluid Sciences  
(2019-2025)



IIT Delhi

M. Tech. in Applied Mechanics  
(2016-2018)



NIT Raipur

B. Tech. in Mechanical Engineering  
(2011-2015)

## ACHIEVEMENTS

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1. Recruited as **Research Associate** [*formerly Pool Scientist*] in Human Resource Development Group of Council of Scientific & Industrial Research (CSIR) in August 2025.
2. Recruited as **Lecturer (Gazette class-1)** in Government Polytechnic College organized by Chhattisgarh Public Service Commission in June 2017.
3. Recruited as **Scientific Officer** by NPCIL (Nuclear Power Corporation of India Ltd.) in July 2015.
4. Recruited as **Management Trainee** by Jindal Stainless Limited in September 2014.

## WORK EXPERIENCES

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1. **CSIR-HRDG Research Associate** [*formerly Pool Scientist*] at IIT Bhilai from August 2025 till present.
2. **Project Assistant** in IBITF funded project at IIT Bhilai during July 2024 to August 2025.
3. Worked at **Crystal Growth Laboratory** for the sponsored M. Tech. project by Solid State Physics Laboratory, DRDO, New Delhi, during May 2017 to May 2018.

## TEACHING EXPERIENCES

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1. **Physics faculty** at Eklavya Academy Raipur (during 2015-16) and Sankalp Academy Raipur (during 2018-2021), to teach the students (Regular, Dropper, and Crash Course) preparing for NEET and JEE, in both English and Hindi Medium.
2. **Teaching Assistant** at IIT Delhi (during 2016-18) and IIT Bhilai (during 2019-2023) during the post-graduate studies, to teach BTech and MTech students for various Engineering Subjects.
3. **Assistant Professor** at Rungta College of Engineering & Technology Raipur (during 2018-19), to teach students of Diploma and BE Courses.