



## PROFILE

Looking to start the career as an entry-level research and development with a reputed firm driven by technology.

## CONTACT

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## HOBBIES

Bhangra  
Cooking  
Poetry

## LANGUAGE KNOWN

ENGLISH (Official)

HINDI (Native)

PUNJABI (speaking only)

# RAJUL SHARMA

## EDUCATION

- **Centre For Advanced Studies, Dr.APJAKTU Lucknow**  
2020 – present  
M.Tech (Nanotechnology), CGPA- 9.2
- **Chaudhary Charan Singh University Campus, Meerut,**  
2015 - 2017  
M.Sc (Physics), Percentage- 70.6 %
- **S.G.T.B. Khalsa College, University of Delhi**  
2012-2015  
B.Sc (Physical Science), Percentage- 80.4 %
- **St. R.C Convent School Shamli, (CBSE board)**  
2012  
Intermediate (P.C.M), Percentage- 79.6 %
- **St. R.C Convent School Shamli, (CBSE board)**  
2010  
High School (Science), Percentage- 79.6 %

## WORK EXPERIENCE

- Bhagwati Institute of Technology and Science, Dept. of Physics, Ghaziabad, **Assistant Professor**  
8/2019 – 12/2019  
Subject taught- Classical Mechanics, Basic Electronics, EMT

## PUBLICATIONS

1. Drop cast coating of Leather dye on copper and investigation of its corrosion behavior in sodium chloride solutions by **Rajul Sharma**, Gopal Ji ... et.al., **ICMPC-330 (2022) (MATPR)**.
2. Investigation on corrosion and wear behavior of brick powder reinforced aluminum based Metal Matrix Composites manufactured by stir casting. By vinit kumar jha, **Rajul Sharma**; Dr. Gopal Ji.. et al., **JBTC-D-22-00012 (accepted )**.
3. Corrosion and wear Behavior of brick powder reinforced aluminum composites manufactured by stir casting by Jha, Vinit; singh, Shubham; Shukla, Sarvagya; **Sharma, Rajul** ; Ji, Gopal , **JET-22-0102 (accepted )**.

## TECHNICAL SKILLS

- Metrom Nova 9.1.4 (Electro Chemical Test)



- UV-VIS Spectrophotometry (UV-2600 Shimadzu)
- Spin Coater (Holmarc)
- Drop Cast Coating
- Dewinter optical, Inc. microscope (Fluorex LED)
- Microwave Reactor (MONOWAVE 450, MAS 24)
- Breadboard Circuit Design

#### **SOFT SKILLS**

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- MS Word
- Python(3.10.64 bits)
- Origin (6.0)
- Endnote X7 (version 17.0.1.7212)

#### **ACHIEVEMENTS**

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- 2020 Got All India Rank 1182 in UPSEE.
- 2018 Got All India Rank 24 in DU Entrance Exam Electronics.
- 2014 Achieve NCC B-certificate by 5-DBN.
- 2013 Achieve NCC C-certificate by 5-DBN.

