

AVIRAL GUPTA



E- 56 Old Malikmau Colony, Raebareli

Research Scholar at University of Lucknow. Teaching Physics up to undergraduate level. Proficient in both Mathematics and Physics up to Intermediate level.

WORK EXPERIENCE

Lecturer in Physics , New Standard College of Higher Education

Jan 2021 - Present

- 3+ years of teaching experience.
- Undertook responsibilities in Academic Monitoring Committee.
- Assisted students in making internships and minor project reports.
- **Best Teacher Award by New Standard Group of Institutions in year 2022.**
- Organized sports events.

Other working experience.

- Taught Physics in class XI and XII at Him Classes and Victorious Academy from 2021-2024.
 - Assisted overseas students as Subject Matter Expert in Chegg.com from 2018-2020.
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EDUCATION

PhD- Contd. | 2022-_____

PhD in Physics from University of Lucknow.

- Title- "Studies of molecular organic semiconducting thin film and their transistors".
- Supervisor- Dr. Shikha Jaiswal, Feroze Gandhi College, University of Lucknow.

Bachelor of Education (88%) | 2020-2022

From Karmyogi Degree College, CSJMU.

- Qualified CTET- Both Primary and Upper primary in 2021.

Master of Science in Physics (65.83%) | 2018-2020

From Babasaheb Bhimrao Ambedkar University, A Central University, Lucknow.

- Specialization in Nanoscience and LASER.
- Dissertation topic: "Nanomaterials as Optical Limiters: Materials for Protection from harmful laser radiation" under the supervision of Dr. Anil Kumar Yadav.

Bachelor of Science (53.8%) | 2014-2017

From Feroze Gandhi College, Raebareli, CSJMU.

Subjects- Physics and Mathematics

Underwent Residential Graduate Program from Velocity101.

Internshala Student Partner

Intermediate- (77.4%) | 2014

From Dayawati Modi Public School, Raebareli, CBSE Board

Highschool- (85.5%) | 2012

From Dayawati Modi Public School, Raebareli, CBSE Board

ADDITIONAL INFORMATION

• Technical Skills:

Thin film fabrication through various techniques. Used software tools like Origin, COMSOL, Gaussian and having proficiency in MS Office.

- **Conferences:**

- 1) Oral Presentation in National Conference on Interdisciplinary Research in Science and Technology, NCIRST- 20 organized by Amiruddaula Islamia Degree College, Lucknow.
 - 2) 107th Indian Science Congress held at University of Agricultural Sciences, Bangalore from 3rd - 7th January 2020.
 - 3) National Workshop on Recent Advances on Condensed and High Energy Physics (CMHEP-2021) organized by department of Physics, Ewing Christian Collage, Prayagraj and National Academy of Sciences (NASI), Prayagraj from March 5-6, 2021
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AWARDS

- Best Teacher Award by New Standard Group of Institutions for teaching Physics in year 2022.
- Secured second rank in Extempore at the International Day of Light- A Global initiative by UNESCO Quiz organized by Department of Physics, University of Lucknow on 15th - 16th May 2020.
- Silver Medal in Football match in University level in year 2019.