



Deepika Gupta

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deepikaeducation22@gmail.com

Professional Summary

A highly organized and hard-working individual looking for a responsible position to gain practical experience.

Skills

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| • Expertise in Physics | • Creative Questioning |
| • Expertise in Education as a discipline | • Positive reinforcement |
| • Teaching/Tutoring | • Assessment based on Item Response Theory (IRT) |
| • Computer Proficient | • Student - Centred learning |
| • Inquiry-based learning | • Documentation & Reporting |
| • Audio-visual aid implementation | • MS – Excel, Word, PowerPoint |
| • Group Learning Mechanics | • SQL |
| • Managing Classroom for diverse population | • Tableau |
| • Standardized testing | • Python Programming |
| • Skill building | • Data Science Fundamentals |

Work History

Assistant Professor

07/2014 to 08/2018

G L Bajaj Institute of Technology & Management – Greater Noida, U.P.

Positions Held: Exam Cell member, Class Coordinator, Lab in-charge, Time-Table Coordinator

Subjects Taught: Engineering Physics – I, Engineering Physics – II, Laser Systems & Applications, Basic Mathematics & Vector Analysis.

- Created new lesson plans based on course objectives.
- Utilized innovative teaching methods to encourage student learning objectives.
- Maintained classroom structure and student engagement.
- Adapted teaching methods and class materials to suit student needs.
- Observed individual behaviours and suspect actions, and reported issues to supervisory staff.
- Documented student attendance and progress against goals.
- Design Question Papers for the Exams held in the institute.
- Consistently received positive teacher evaluations from students.

Assistant Professor

07/2013 to 05/2014

IEC Institute of Engineering & Technology – Greater Noida, U.P.

Positions Held: Class Coordinator, Lab in-charge

Subjects Taught: Engineering Physics – I, Engineering Physics – II

- Adapted teaching methods and class materials to suit student needs.
- Utilized innovative teaching methods to encourage student learning objectives.
- Planned appropriate and engaging lessons for learning applications.
- Maintained classroom structure and student engagement.

Assistant Professor

08/2012 to 07/2013

Mangalmay Institute of Engineering & Technology – Greater Noida, U.P.**Positions Held:** Class Coordinator, Lab in-charge**Subjects Taught:** Engineering Physics – I, Engineering Physics – II

- Utilized innovative teaching methods to encourage student learning objectives.
- Adapted teaching methods and class materials to suit student needs.
- Maintained classroom structure and student engagement.
- Observed individual Student behaviours and suspect actions, and reported issues to higher authorities.
- Successfully improved student participation in the classroom through integration of creative role-playing exercises.
- Facilitated group sessions and provided one-on-one support.
- Built strong rapport with students through class discussions and academic advisement.

Assistant Professor

03/2010 to 08/2012

Skyline Institute of Engineering & Technology – Greater Noida, U.P.**Positions Held:** Class Coordinator, Lab in-charge**Subjects Taught:** Engineering Physics – I, Engineering Physics – II

- Utilized innovative teaching methods to encourage student learning objectives.
- Maintained classroom structure and student engagement.
- Adapted teaching methods and class materials to suit student needs.
- Facilitated group sessions and provided one-on-one support.
- Consistently received positive teacher evaluations from students.
- Successfully improved student participation in the classroom through integration of creative role-playing exercises.
- Created new lesson plans based on course objectives.

Education

Master of Education 2021(77.3%)**Vidhyawati Mukand Lal Girls College** – Ghaziabad, U.P.**Bachelor of Education** 2015(67.2%)**Meerut College of Advanced Technology** - Meerut, U.P.**Master of Science Physics** 2008(70.7%)**Dayalbagh Educational Institute** – Agra, U.P.**Bachelor of Science Physics (Honours)** 2006(61.9%)**Dayalbagh Educational Institute** – Agra, U.P.**Certifications**

- UGC-NET (Education) – DEC 2019 Qualified.
- Certificate for successfully completing a course on “**Outcome based Pedagogic Principles for Effective Teaching**” by NPTEL, funded by the ministry of HRD, Govt. of India.
- Certificate for participating in 5 days FDP on “**Advance Applications of MATLAB in Engineering**” organized by the Department of Electrical & Electronics Engineering, G L Bajaj Institute of Technology & Management, Greater Noida & sponsored by DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, LUCKNOW.
- Certificate for participating in 6 days Refresher Program on “**Innovation and Creativity in Teaching Learning Process**” organized by the Department of Electrical & Electronics Engineering, G L Bajaj

Institute of Technology & Management, Greater Noida & supported & sponsored by ISTE-AICTE New Delhi

- Certificate for qualifying "**Central Teacher Eligibility Test**"
- Certificate for participating in "**EINSTEIN'S LEGACY: FROM PHOTON TO PHOTONICS**" organized by the Department of Physics & Computer Science, Dayalbagh Educational Institute, Dayalbagh, Agra.
- Certificate for participating in "**FUTURISTIC COMPUTING STRATEGIES**" organized by the Department of Physics & Computer Science, Dayalbagh Educational Institute, Dayalbagh, Agra.
- Certificate for participating in Workshop on "**BASIC QUANTUM MECHANICS**" organized by the Department of Physics & Computer Science, Dayalbagh Educational Institute, Dayalbagh, Agra.
- Certificate for participating in one-day workshop on "**Development of Infrastructure - Opportunities & Challenges**" organized by the Department of Civil Engineering, G L Bajaj Institute of Technology & Management, Greater Noida.
- Certificate for the active participation in all NSS Activities held in Dayalbagh Educational Institute, Dayalbagh, Agra.
- Certificate for attending **Pulse Polio Camp**.

Additional Information

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| • Father's Name: Shri Satish Gupta | • Birth Place: Etah (U.P.) |
| • Mother's Name: Smt Seema Gupta | • Languages Known: Hindi, English |
| • Date of Birth: 22-Nov-1986 | • Status: Single |

I certify that the information given above is correct to the best of my knowledge.

I possess a keen analytical mind as well as the patience that is required in any field. Given an opportunity to work in your organization, I shall prove myself to be a worthy Employee with my dedication and hard work.

Date:

Deepika Gupta

Place: