

Dr. Ravi Kumar Vijai

Professor (Physics)

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Education

- **Ph.D. (Condensed Matter Physics)**, University of Rajasthan, Jaipur (2003)
- **M.Sc. (Microwave Electronics)**, University of Rajasthan, Jaipur (1996)

Research Interest

- Ion Beam Irradiation
- Positron Annihilation
- Nanoparticle Physics

Experience

- Professor, Department of Physics, GGC Sirohi, Jan 2023 onwards
- Professor, Department of Physics, RR College Alwar, June 2018 –Jan 2023
- Associate Professor, Department of Physics, RR College Alwar, June 2015 –June 2018
- Lecturer, Department of Physics, GC Rajgarh, Oct 2002- June 2015
- Lecturer, Department of Physics, GC Baran, July 2000- Oct 2002
- Lecturer, Department of Physics, GC Rajgarh, Jun 1999- July 2000
- Lecturer, Department of Physics, GC Karauli, Dec 1998- Jun 1999

Courses Taught

Theory Courses

- Oscillation & Waves (UG)
- Nuclear and Particle Physics (UG)
- Advanced Quantum Mechanics (PG)
- Microwave Electronics (PG)
- Quantum Mechanics (PG)

Lab Courses

- UG Lab (Part I)
- UG Lab (Part II)
- PG Lab (Final)

Publications

- **Text Books:** 08
- **Research Papers:** 15