

Atul Ranjan

(Physics Faculty)

Objective:

Experienced and passionate Physics faculty with 12+ years of expertise in coaching NEET and JEE aspirants. Adept at simplifying complex concepts and enhancing student engagement through innovative teaching methodologies. Seeking an opportunity to leverage interactive simulations and modern visualization techniques to make Physics more engaging and conceptually clear for students.

Educational Qualification : M.Sc. in Physics [Magadh University] [2009]

Languages Proficiency : English, Hindi

Contact Information :

- E-Mail : atulranjan333@gmail.com
- Cell : 7033450108

Present Address : Varanasi (U.P)

Permanent Address :- Siwan (Bihar)

Employment History :

- Career Launcher - Kullu
- Edunova Classes - Ahmedabad
- Parth institute - Vadodara
- Genesis classes - Karnal
- Evolve Institute - Varanasi

You can review my sample work here

*****Demo Teaching Video** (Concept Explanation):***

[https://youtu.be/HDm-xXHfgNk?si=n3oVi_Aw3UKMeSVb]

***** Physics Animation Video Created by Me*****

[<https://youtu.be/MHyozCouEc4?si=Op5Z-cuCGdf-gIHf>]

[https://youtu.be/IDzu-IGw98s?si=jBfj_iljIBfPlcBh]

***** Interactive Physics Simulations Developed by Me*****

[<https://www.geogebra.org/m/e7gdfavg>]

Projects & Initiatives :

- Developed a personal library of Physics simulations to support visual learning
- Working on AI-integrated Physics test series and interactive notes

Key Strengths

- Technology-integrated teaching approach
- Strong classroom management and student mentorship
- Experience with modern EdTech tools and AI-based teaching

Technical & Simulation Skills

- Developed interactive Physics simulations to simplify complex concepts and enhance conceptual understanding
- Incorporating digital tools and interactive platforms to improve conceptual understanding and student engagement
- Aiming to integrate progressively advanced simulations into classroom teaching for better student engagement

Atul Ranjan

