

Suresh Yadav

PGT Physics

Patna, Bihar · [Phone] · [Email] · [Website or LinkedIn]

PROFESSIONAL SUMMARY

Postgraduate physics teacher with nine years teaching classes 9 to 12 in CBSE schools, including board exam preparation and practical assessment. Uses demonstrations, simulations and past-paper practice to build conceptual understanding, and runs remedial groups for students who fall behind. Serves as lab in-charge and science club mentor, and trains new teachers in lab safety.

SKILLS

Senior secondary physics · CBSE board preparation · Lab management · Practical assessment · Remedial teaching · Question paper design · Science club mentoring · Digital simulations

EXPERIENCE

PGT Physics and Lab In-charge — CBSE senior secondary school, Patna

5 years · current

- Teach physics to four sections of classes 11 and 12, about one hundred and fifty students each year.
- Raised the class 12 physics pass percentage over three board cycles by introducing weekly past-paper practice and error analysis.
- Manage the physics laboratory, apparatus inventory and safety drills, and conduct board practical examinations as internal examiner.
- Mentor the science club, guiding student teams to district-level science exhibitions with working models on renewable energy.

TGT Science — Private CBSE school, Gaya

4 years

- Taught science to classes 8 to 10, planning lessons with hands-on demonstrations using low-cost materials.
- Set and moderated unit test question papers aligned to competency-based assessment guidelines.
- Ran after-school remedial sessions for students scoring below forty percent in mid-term examinations.
- Coordinated parent-teacher meetings for class 10 and shared individual improvement plans with families.

EDUCATION

M.Sc. Physics — State university, Patna

B.Ed. — Government teacher education college, Patna

CERTIFICATIONS AND REGISTRATIONS

- Bihar Secondary Teacher Eligibility Test (STET) qualified, Physics
- CBSE capacity-building workshop on competency-based assessment

PROJECTS

- Physics Doubt Hour — weekly recorded explanations of tricky numericals shared with class 12 students before board exams

LANGUAGES

Hindi · English · Bhojpuri