

Job Description: Secondary Level Physics Teacher (CBSE Curriculum)

Position Title: Secondary-Level Physics Teacher PGT level

Classes to handle: 9 to 12

Reporting to: HoD – Science & AVP – Science

Position Type: Full-time

Job Overview: We are seeking a dedicated and dynamic Secondary Level Physics Teacher to join our team, delivering high-quality education to students following the CBSE curriculum. The ideal candidate will have a passion for physics and education, creating a positive learning environment and contributing to students' academic development through lesson planning, delivery, and progress assessment.

Key Responsibilities:

- **Lesson Planning & Delivery:**
 - Plan, prepare, and deliver engaging and interactive lessons by the CBSE curriculum for classes 9-12.
 - Utilize a variety of teaching methods (lectures, demonstrations, experiments, multimedia tools, etc.) to ensure student understanding of complex physics concepts.
 - Integrate practical experiments and hands-on activities to enhance students' learning experience.
- **Curriculum Implementation:**
 - Follow the prescribed CBSE syllabus and ensure that all topics are covered effectively and within the academic year.
 - Regularly assess students' academic progress through assignments, quizzes, and periodic tests.
- **Assessment & Evaluation:**
 - Conduct regular formative and summative assessments to evaluate students' knowledge and skills.
 - Provide timely feedback on student performance and suggest areas for improvement.
 - Maintain detailed records of students' progress, assignments, and tests.
- **Student Support:**
 - Offer additional support to students who may require extra help or tutoring in understanding difficult topics.
 - Encourage critical thinking, problem-solving, and a scientific approach to learning among students.
 - Foster an inclusive and collaborative classroom environment where all students feel valued and motivated.
 - Organise Support classes and enhancement classes effectively for Board Examination going students.

- **Classroom Management:**
 - Establish and maintain a positive, disciplined, and respectful classroom atmosphere.
 - Implement strategies for managing student behavior by the school's policies and guidelines.
 - **Professional Development:**
 - Attend faculty meetings, training workshops, and professional development programs to stay updated on the latest teaching methodologies and developments in the field of physics and education.
 - Participate in departmental and school-wide activities, including extracurricular programs, science fairs, and projects.
 - **Parent and Guardian Communication:**
 - Maintain regular communication with parents and guardians regarding student progress, achievements, and areas needing improvement.
 - Organize and attend parent-teacher meetings to discuss student performance and goals.
 - **Skills & Competencies:**
 - Strong understanding of the CBSE physics syllabus and teaching methodologies.
 - Proficiency in using educational technology (smartboards, online learning platforms, etc.) for lesson delivery and student assessments.
 - Excellent communication, presentation, and interpersonal skills.
 - Ability to motivate and inspire students, fostering a love for learning and scientific inquiry.
 - Strong organizational and time management skills, with the ability to multitask and meet deadlines.
 - Ability to perform Physics Lab related experiments from classes 9 to 12
 - Ability to interconnect Physics concepts with other related subjects during theory and practical schedules.
 - **Desired Attributes:**
 - Passion for Physics teaching and a genuine interest in students' academic and personal growth.
 - A creative and innovative approach to teaching and problem-solving.
 - Patience, empathy, and the ability to work effectively with students from diverse backgrounds and learning abilities.
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