

Job Description: Curriculum Associate Science (Hindi Medium)

About Avanti

Avanti runs the largest system-wide interventions for Math and Science learning in government schools in India. Avanti uses the power of blended-learning, technology, and peer-instruction to create programs that are able to deliver consistent outcomes in low-resource settings. Our work spans nine Indian states impacting over 8 lakh students through large system-wide interventions in Haryana and the Jawahar Navodaya Vidyalaya Schools.

Avanti's JNV Program: This program supports students at the Jawahar Navodaya Vidyalaya Schools (JNVs) to prepare for high-stakes college entrance exams. The JNVs are a network of 635 rural "magnet-schools" where >400,000 of India's most gifted rural, low-income students are provided free residential education. Avanti sets up after-school programs in collaboration with school teachers that focus on additional test-prep for college entrance exams. Students going through the Avanti JNV program are twice as likely to be able to secure a position in professional colleges. 60% of students in Avanti supported schools clear the national engineering exam, compared to a national average of 34%.

Avanti's Sankalp Program: Over the past 2 years, Avanti has been running a large system change project in Haryana. The project covers 219 intervention schools, where teachers are being provided with technology and content to teach Mathematics and Science in Grade 9-12. In addition, Avanti monitors progress through a team of program managers and through the assistance of government officials. This project is being evaluated by JPAL and is currently funded by the Michael and Susan Dell Foundation and USAID.

Overview of the Role

The Hindi Curriculum Associate is responsible for the end-to-end design, development and delivery of a high quality experience for students, adhering to Avanti's unique Peer Collaboration pedagogy that builds upon Prof. Mazur's groundbreaking work on Peer Instruction. More details are available on our [website](#).

Responsibilities

- Design, creation, curation of at-grade and below-grade video content relevant to the target audience of Project Sankalp in Haryana & other projects
- Creation of at-grade and below-grade quizzes, worksheets and workbooks for various parts of our intervention across Project Sankalp & other projects
- Creation of Modules with solutions, Test papers with solutions, short-notes in Hindi medium.
- Creation of Lesson Plans for the implementation of the Curriculum across various projects
- Participate in various R&D activities involving standardised Curriculum mapping and creation of curriculum relevant to relevant standards
- Ensure zero error-rate and timely creation of all content.
- Document and **analyze** student data gathered from classrooms and use it to judge efficacy of teaching practices
- Collaborate with Avanti's **technology** team to design and test features for Avanti's e-learning platforms

Requirements

- Well versed in **at least one** of Physics, Chemistry, Biology till 10th standard
 - **Hindi medium education background** till 10th standard is mandatory
 - Good knowledge of **Hindi Terminology** till 10th standard along with good hand-writing
 - Excellent Translation (from English to hindi) and communication skills.
 - Good confidence while teaching or explaining the concepts in class (both live classes & physical classrooms)
 - Comfortable with handling computers, laptops & other tech equipment required for conducting live classes
 - Ability to connect with, inspire and motivate students and Passion for working in education
- Excellent critical thinking skills, including the ability to link cause and effect and generate solutions to problems

Location: Anywhere in India

Compensation: INR 4,00,000- 6,00,000 per annum.

The final compensation will be decided based on prior experience and performance in the interview process.