

Research Associate - Mumbai, Maharashtra

Background:

Sterlite EdIndia Foundation (EdIndia) is a non-profit organization with the aim to enhance the quality of education in India. We empower teachers, administrators, and communities to enhance the classroom learning experience by leveraging technology and data analytics. Our strong understanding of grassroots challenges helps us in designing innovative tools, solutions, and frameworks to improve the educational landscape in the country. It has been provided incubation support by Sterlite Power Transmission Limited and its group companies.

Our Vision: Every child in the country has access to quality education.

Our Mission: To engage with educational ecosystem - teachers, future teachers, administrators, and community- with tech innovations, content, skills, and analytics to provide quality learning experience to children

We realize our vision and mission through the following key initiatives:

1. **Institutional Strengthening Program:** To enable SCERTs and DIETs to build expertise and develop implementation strategies aligned with NEP 2020.
2. **Teacher Education Program:** Preparing teachers of the future by building the capacity of pre-service and in-service teachers
3. **Data Analytics Support Program:** Driving a culture of data-driven decision-making in the public education system

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About the Project

The Research Associate (RA) will anchor the proposed study to extend CETE's ongoing **Longitudinal Study of Teacher Education (LiSTEn)** across the various project sites of EdIndia Foundation. The study will also focus on understanding the early career trajectories of **Newly Qualified Teachers (NQTs)**.

The RA will coordinate and liaise with **CETE Faculty and EdIndia teams** to design and implement the research. This includes contributing to the development of **research proposals, literature reviews, methodology, and research tools** under the guidance of senior researchers and faculty.

The RA will work in alignment with the overall aim of the research — to **deepen understanding of the teacher education sector, contribute to the theoretical basis of professional teacher formation, and inform evidence-based policymaking in India.**

Job Description and Responsibilities

Location: Mumbai (EdIndia Office & School of Education, TISS).

Travel : Some travel to project sites may be required.

Full-time | 6-month probation | 1 Position |

Key Responsibilities:

- Engage with all aspects of the study, including literature review, methodology, and research tools
- Adapt and integrate frameworks and tools to be used in EdIndia's partner institutions.
- Manage data collection, cleaning, preparation, and resource management.
- Conduct qualitative and quantitative data analysis, including advanced statistical analysis (e.g., regression, clustering, time-series, multivariate).
- Develop dashboards, visualizations, and high-quality reports to communicate insights clearly to diverse stakeholders.
- Collaborate with internal teams, faculty, and government partners to translate research insights into actionable policy and program recommendations.
- Contribute to ongoing research activities at CETE and EdIndia, and prepare manuscripts for peer-reviewed publications.

Who we are looking for:

We are seeking a postgraduate or early-career professional with strong research, analytical, and technical skills. The ideal candidate will have:

- Up to 2 years of relevant experience.
- A strong postgraduate degree in Education, Development Studies, Economics, Sociology, Public Policy, or allied social sciences.
- Strong understanding of statistical techniques with SPSS, and preferably proficiency in R, Stata, or Python.
- Ability to review and synthesize research literature and contribute to research design.
- Strong data visualization skills using Tableau, Power BI, Looker Studio, or libraries such as ggplot/matplotlib/seaborn.
- Diligence, attention to detail, and ability to meet deadlines while working collaboratively.

- **Preference for candidates with research or work experience in teacher education.**
- **Understanding of education sector in India, and preservice teacher education is desirable.**
- Excellent written and oral communication skills in English
- **Knowledge of Hindi/regional languages desirable.**

Why Join Us:

- Be part of a landmark longitudinal study influencing teacher education and teacher professional development in India.
- Opportunity to work jointly with a **leading academic institution (TISS-CETE)** and an **implementation-focused education foundation (EdIndia)**.
- Gain hands-on experience with **large and diverse datasets** (quantitative and qualitative).
- Exposure to **cutting-edge research methods and tools** (R, Stata, Python, Tableau, Power BI).
- Work that combines **academic rigour with direct policy and practice relevance**.
- Mentorship from senior researchers and faculty; opportunities to publish in peer-reviewed journals.
- Collaborative and growth-oriented environment with strong scope for professional development.

In case you are interested please click to apply at - <https://forms.gle/Xw2BiHoBJRpCrb5S6>