



TATA INSTITUTE OF SOCIAL SCIENCES
V.N. Purav Marg, Deonar, Mumbai 400 088
(A Deemed University under Section 3 of the UGC Act, 1956)

ADVT/TISS/ADMN/CETE/November/2021

November 15, 2021

The **Tata Institute of Social Sciences** (www.TISS.edu), established 1936 is a deemed to be University, fully funded by the University Grants Commission, Government of India. TISS is a Grade I University with NAAC score of 3.89/4 and NIRF 2020 rank of 34 among Indian Universities and 57 overall. With campuses at Mumbai (main) and off-campus at Tuljapur, Guwahati and Hyderabad, TISS offers over 50 Post Graduate programmes, 18 Doctoral programmes, and 3 Under Graduate programmes in a range of socially relevant interdisciplinary and applied social science disciplines, and over 30 BVoc programmes. Freedom and autonomy shape the positive work ethos and culture of the Institute and facilitate strong linkages between teaching, research, field action and policy engagement. The Institute encourages and supports researchers to engage in foundational, applied, field and action-oriented research, and nurtures research collaborations nationally and internationally, with a commitment to creating a just society through education, generation of knowledge and field action initiatives.

The **Centre of Excellence in Teacher Education (CETE)** (formerly Centre of Education, Innovation and Action Research) is an Independent Centre at TISS Mumbai which was established in 2015 to engage with and promote innovation in school curriculum, teacher education and higher education curriculum and pedagogy. The Centre incubates and promotes innovations that address the need to raise quality and standards and relevant to the developing world, and the innovative use of new technologies and media. The Centre was awarded the UNESCO-King Hamad Prize for Excellence in the Use of ICTs in Education in 2018. The Centre is actively engaged in research, development, teaching, field action/action research and advocacy and offers opportunities for national and international collaboration, innovation and excellence in teaching and research. The Centre offers MA Education, BEd Med (Integrated, NCTE recognised) and PhD in Education. It offers short term, blended and online courses and programmes for teachers and teacher educators and education administrators (www.tissx.edu). The Centre is active in research and is engaged in collaboration with national and international academic institutions. The Centre is recipient of seed funding from the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, and the Tata Trusts and receives support from CSR and foundations to achieve its objectives.

Centre of Excellence in Teacher Education (CETE) is participating in an exciting international research project using ICT and OERs in teacher professional development (secondary school mathematics and science). The project titled **Connected Learning for Teacher Capacity Building in STEM (CL4STEM)** aims to scale the CLIX-TPD approach and involves developing Technological Pedagogical Content Knowledge (TPACK) and strategies for inclusion for the newly qualified (NQT) middle and secondary school teachers in teaching mathematics and science and wherever possible for initial teacher education (ITE) (see clix.tiss.edu and tissx.tiss.edu). It enables this through the use of high quality locally relevant OERs by these teachers and by building the capacity of the faculty of education to select, curate and adapt OERs and integrate these into the teacher education curriculum. CL4STEM is being funded by the International Development Research Centre, Canada (IDRC). Centre for Applied Sciences and Technology Research, Ibrahim Badamasi Babangida University, Lapai (IBBUL), Nigeria is the lead partner of the consortium to implement this project. Samtse College of Education, Bhutan (SCE-RUB) and Open University, Tanzania (OUT) are project partners; and the Tata Institute of Social Sciences, India (TISS) is the lead technical consultant for this project.

The project consists of four interrelated activities including two research studies.

- a) Adoption and adaptation of the CLIX program developed by TISS for Bhutan, Tanzania, and Nigeria.
- b) Impact study to assess the impact of the use of OERs to build teacher capacities of secondary school science and mathematics in each of the partner countries.
- c) Innovation diffusion to assess the uptake of this innovation among the key stakeholders in the respective countries and the pathways to scaling the innovation.
- d) Knowledge Dissemination of the insights from deployment and research of this project.

Applications are invited to participate in the project activities of knowledge transfer and research:

Summary of Position:

Research			
Sr. No.	Position	No. of Position	Location
1.	Research Fellow	3	Bangalore / Mumbai

Detail of the position is provided below.

How to apply:

Application process and interview

1. Candidates are requested to apply online through the link (**Apply now**) provided along with this advertisement on the Institute website www.tiss.edu
2. Candidates are required to take a print of acknowledgement of the online application and keep it for future reference.
3. Short-listed candidates will be informed over e-mail to appear for the online interview.

Application fee: The application fee of Rs 1000/- to be paid online. The SC/ST/PWD candidates are required to pay fees of Rs. 250/- if they attach the required certificate to the online application form. The women candidates are waived from the payment of application fees. The application will be valid only on receipt of the application fee for those who are required to pay. Fees once paid shall not be refunded under any circumstances.

Other conditions

- The Institute reserves the right to relax the qualification of the candidate based on the work experience and to relax in the case of personal ready holding comparable positions in a University/Research Institution of repute
- The Institute reserves the right to invite persons for interview who may not have applied for as per the above procedure and not fill up the vacancy advertised
- Since applications received may be shortlisted, merely possessing the prescribed qualifications and the requisite experience would not entitle a person to be called for an interview
- The post is unreserved, but candidates belonging to reserved category can apply
- No queries or correspondence regarding the issue of call letter for interview/selection of candidates for the post will be entertained at any stage and canvassing in any form is strictly prohibited and will lead to the candidate being debarred from consideration for the post
- The candidate under employment must bring a 'No Objection Certificate' from their employer to appear for presentation/interview
- NoTA/DA is payable for appearing for the interview
- In case of any inadvertent error in the advertisement and in the process of recruitment, which may be detected at any stage, even after the issue of the appointment order, the Institute reserves the right to modify/withdraw/cancel any communication made to the candidate(s)

Last date to receive applications: 29th November 2021

Tentative dates for interview: First week of December 2021

Suggested date of joining: As early as possible

s/d-Project Leader

Detailed description of the position

Research Fellow – Three positions

Key Responsibilities

- Participate in the conceptualization of the research design workshops for impact study and innovation diffusion study. Participate in the development of common data collection tools.
- Train and support country project teams in country-specific research design and customization of data collection tools for impact study research and innovation diffusion research.
- Support country project teams in data collection, analysis, and reporting of impact study and TISS for innovation diffusion study.
- Participate in data collection, analysis and reporting of the impact study and innovation diffusion study.
- Author working papers, research briefs, policy briefs, best practices etc. for knowledge dissemination.

Qualification

The research fellowships are open to candidates fulfilling the following qualifications

(a) Doctoral students:

- Must have a master's degree in education/social sciences combined with a postgraduate / graduate degree in science/mathematics/engineering or similar fields
- Must satisfy the doctoral programme admission criteria as specified by the affiliating university.
- The candidates who are already admitted into the doctoral programmes of the partnering institutions will be preferred.
- The candidate will be expected to pursue their doctoral research in the theme aligned to the objectives and scope of CL4STEM. They will be supervised by the lead investigators of the project in their respective countries or by any other researcher identified by the lead researchers.

(b) Post-doctoral candidates and early career researchers

- Post-doctoral scholars should have completed or be in the final stages of submitting their PhD (in Education or allied fields).
- Early career teacher educators from the participating institutions would be preferred.
- Should have experience in conducting academic research; strong quantitative and qualitative data analysis skills; and experience in authoring academic research reports.
- Should have a good understanding of curriculum design and pedagogies of school science and math education and understanding of the use of ICT in school education, or in policy studies, educational change, professional development and comparative education.
- Ability to handle tasks independently and meet deadlines.
- Should have good communication and writing skills in English. Knowledge and skills of the local languages of Bhutan, Nigeria and Tanzania will be an asset.

Duration: One year (extendable based on project need and performance)

Remuneration: Gross monthly remuneration for the position is in the range of Rs. 45,000/- to 55,000/- per month, commensurate with qualification and experience.

Location: Bangalore / Mumbai

The end