



ADVT/ TISS/ADMN/CETE/August/2021

24 August 2021

The **Tata Institute of Social Sciences** ([www.TISS.edu](http://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](http://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.

The Centre is looking to recruit highly motivated and qualified professionals and researchers to staff its multidisciplinary teams and contribute to its projects and activities:

#### Summary of Position:

Technology team			
Sr.No.	Position	No. of Position	Location
(1)	Software Developer (Front-end)	1	Mumbai

Detail of 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](http://www.tiss.edu).
2. Candidates are required to take a print of acknowledgement of 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 qualification of the candidate based on the work experience and to relax age in the case of persons already 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 short listed, merely possessing the prescribed qualifications and the requisite experience would not entitle a person to be called for interview
- The post is unreserved, but candidates belonging to reserved category can apply No queries or correspondence regarding 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 'No Objection Certificate' from their employer to appear for presentation/interview
- No TA/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 issue of appointment order, the Institute reserves the right to modify/withdraw/cancel any communication made to the candidate(s)

**Last date to receive applications: 2<sup>nd</sup> September 2021**

**Tentative dates for interview: 6<sup>th</sup> September to 12<sup>th</sup> September 2021**

**Suggested date of joining: As early as possible**

**The Candidates, who have applied for this post with reference to the advertisement NO. ADVT/ TISS/ADMN/CETE/July/2021 dated 22 July 2021 need not apply again**

**s/d- Project Leader**

## **Detailed description of the position**

### **Software Developer (Front-end) – One Position**

You will work with the developer team, centre faculty, teams such as content and project implementation teams at the centre – right from the requirements stage to release of the learning platforms, digital interactive, dashboards and websites.

#### **Key Responsibilities**

- Life cycle aspects of UI/UX for various learning platforms, digital interactives, dashboards and websites – including requirement gathering, programming, testing and release management
- Work with various teams at the centre for requirement gathering, seek feedback and proactively find innovative solutions to various UI/UX needs across teams
- Creating and maintaining comprehensive code repositories and project documentation
- Participate in Scrum meeting, discussions, conference calls and work closely and proactively with team members under the guidance of seniors

#### **Desired Profile/Skills**

- Comfort with the standard front-end technologies and desire to learn new technologies
- Proven experience with UI/UX development using HTML5, CSS and JavaScript
- Thorough understanding and experience of developing progressive web apps with responsive design frameworks such as Django, Bootstrap, Foundation, ReactJS, Node.JS, JQuery, AngularJS and other frameworks like Ajax
- Experience with Open Source modes of development – on Linux variants, docker and virtual environments, Ability to do code management with Git - GitHub and GitLab
- An understanding of back-end technologies - Python and SQL/NoSQL databases.
- Excellent understanding of UX principles, usability aspects, web accessibility guidelines and a good sense of aesthetics
- Being a considerate and cheerful team player with ability to tap into the other members of the technology team and their experience to solve technology issues and help others when needed
- Should be an organized, passionate and goal-oriented person who understands what various technology projects have in common, and their strategic role in how the CETE technology efforts can be primed for success
- Should be able to work well under pressure and be comfortable with change and complexity in dynamic environments, be able to estimate efforts and deliver with stringent timelines
- Accent on (always) improving his/her own and the teams' skills
- Research orientation – and the ability to scribe documentation in terms of tech reports and research briefs, Ability to learn and grow with the organization

#### **Qualifications**

- Applicants must be Engineers or Equivalent preferably with computer science / IT background
- Prior exposure to Educational Technologies is a plus

#### **Experience**

- 1+ years of relevant experience in a software industry
- SDLC life cycle experience from development to testing and release

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

**Remuneration:** Gross monthly remuneration for the position is in the range of Rs. 30,000-40,000 per month, commensurate with qualification and experience.

**Location:** Mumbai

**The end**