



TATA INSTITUTE OF SOCIAL SCIENCES

V.N. Purav Marg, Deonar, Mumbai 400 088

(A Deemed University under Section 3 of the UGC Act, 1956)

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**TISS Invites applications for positions of
Senior Consultant (Science & Technology) and PHP Programmer
(as Office Assistant) for State Project Directorate
Rashtriya Uchchatar Shiksha Abhiyan, Maharashtra.**

Rashtriya Uchchatar Shiksha Abhiyan (RUSA) is a centrally sponsored scheme by the Ministry of Human Resource Development, Government of India to support the State Higher Education system. It provides a fresh approach to address concerns of access, equity and excellence through a reform based approach. The details of the scheme are available at <http://www.mhrd.gov.in/rusa>

A Technical Support Group RUSA to assist the State Project Directorate (SPD) is to be created to provide technical, strategic, and other support to the implementing bodies and assist in capacity building of all stakeholders for the successful implementation of the scheme.

TISS is seeking dedicated, hardworking and bright people to work as Senior Consultant (Science & Technology) and PHP Programmer (as Office Assistant) with SPD, RUSA Maharashtra.

Type of Contract

The successful candidates will be awarded a fixed-term one year contract which will include a 6-month probation period. Roles and responsibilities and performance appraisal framework will be developed and agreed at the beginning of the contract period.

I) Position : Senior Consultant (Science & Technology):

No. of Positions: One

Skills:

- Strong understanding of the development sector, especially higher education sector
- Ability to grasp concepts and situations, adaptability to deal with changing environments,
- Ease in dealing with multiple stakeholders, building consensus and dealing with various government agencies
- Good communication skills (oral and written)

- Strong qualitative and quantitative analytical skills
- Excellent negotiation skills
- Ability in ICT usage

Job Description:

To be involved in implementation of RUSA along with other team members. The main responsibilities will include:

- Liaising closely with the stakeholders in preparing the State Higher Education Plan
- Monitoring & Evaluation of the implementation of projects taken under RUSA
- Evaluation of the Project Proposals received under the RUSA Component of Research, Innovation & Quality Improvement
- Implementation of the quality enhancement initiatives for the faculty

Essential Qualifications:

- M. Sc. / Ph. D. in case of candidates with Science background with 7 years experience.
- M. Tech / M. E. / Ph. D. in case of candidates with Engineering & Technology background with 7 years of experience.
- Candidate should have cleared either National Eligibility Test of UGC/ State Eligibility for lecturer ship or have held Junior Research Fellowship/ Senior research Fellowship of UGC/CSIR.

Compensation (Consolidated): Rs. 50,000/- to Rs.75,000/- per month depending on the merit of the candidate as decided by the Selection Committee.

Note: Retired Individuals may also apply to provide their expertise in specific domains. Remuneration will be commensurate with their level of engagement with the Organisation, domain knowledge and skills.

II) Position : PHP Programmer as Office Assistant

No. of Position : One

Job Description :

- Development of a software application for the State of Maharashtra
- Strong Ability to write and modify codes in PHP
- Ability to write MySQL queries to extract and process data
- Ability to code to improve security of the databases
- Design stable, reliable and effective relational databases
- Modify databases according to requests and perform tests
- Aggregate raw data from primary/secondary data sources and maintain visual MIS reports in the form of web application.
- Gather user requirements and identify new features
- Develop technical and training manuals
- Provide data management support to users
- Ensure all database programs meet company and performance requirements
- Manage and resolve critical database issues.
- Strong SQL and stored procedure expertise.
- Database tuning experience.

Essential qualifications:

- BE / B.Tech/ME/M. Tech (Computer / IT Engineering) , M.Sc. (Science) (Computer Science, Computer Science; MIS or related Discipline), MCA
- Solid understanding of object oriented programming and design
- 2-3+ years of professional software/MIS system development experience
- 2 years' experience in Coding in PHP, Database Programming (SQL,PL/SQL)

- Applied knowledge of Relational Databases, Object Oriented Design, and Data Structures with experience in MySQL
- Applied knowledge of standard development techniques (SDLC)

Desired qualifications:

- Knowledge of MVC framework in PHP
- Exposure to top 10 OWASP vulnerabilities in web sites.
- Experience in working on IT projects for Government in Maharashtra.
- Exposure to web hosting in Linux platform (Apache with PHP).
- Knowledge of XML
- Strong analytical problem solving skills
- Excellent verbal and written communication skills
- Professional business demeanor
- Customer-focused attitude and desire to interface directly with end-user clients

Compensation (Consolidated) : Rs. 30,000/- per month.

Note :

- The State Project Directorate is located at Mumbai, Maharashtra.
- Candidates should submit a covering letter mentioning the name of the post applied for and how the candidates are best suited for the job along with detailed CV.
- Candidates should provide two references with their contact details.

Interested candidates are invited to mail expression of interest with CV to applytorusa@gmail.com

Last date for submission of expression of interest with CV: **20th April, 2018**

Shortlisted candidates shall be contacted for interview.

No queries or correspondence regarding issue of call letters for interview/selection of candidates for the post will be entertained at any stage and canvassing will lead to the candidate being debarred from consideration of the post.

Project Leader
