

**INDUSTRIAL RESEARCH & CONSULTANCY CENTRE  
INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY**

**Advertisement No. B-55/P(20)16-17**

Applications are invited for filling up the following positions on contractual basis in Dept. of Computer Science & Engineering for Setting up National Virtual Library of India(NVLI) (15MOCRLF001) project. The positions are temporary initially for a period of one year and tenable only for the duration of the project. The requisite qualifications & experience etc. are given below:

**Job Code: P(20-1)**

**Senior Project Research Scientist (1 Position)**

**Salary:** (Rs.67000-91000 per month) (Consolidated Salary)

**Essential Qualification:** PhD with 4 years' experience or MTech/ME/MS/MDes or equivalent with 8 years of experience or B.Tech/BE/ M.Sc/MCA/MBA/ with 10 years of experience.

**Desirable Experience :** Must have expertise in the fields of Educational Technology and ICT. Should have research publications in these fields.

**Profile Info:**

It involves research activity for NVLI project.

**Sr. Project Technical Assistant- Jr. Software Engineer (8 Positions)**

**Salary:** (Rs.30000-42000 per month) (Consolidated Salary)

**Qualification and Experience:**

B.E/B.Tech/ or M.Sc/MCA from reputed institutes with exposure to one or more of the following: Python, Java, PHP, Drupal, Django framework, MySQL. Should possess excellent analytical and logical skills. Candidates having valid GATE score will be preferred.

**Profile Info:**

This position is under the Technical cadre. It involves programming/software development, testing, maintenance and deployment of large scale software systems.

**Project Software Engineer (5 Positions)**

**Salary:** (Rs.40000-56000 per month) (Consolidated Salary)

**Qualification and Experience:**

B.E/B.Tech/ or M.Sc/MCA in IT/CS with minimum 3 years of relevant experience or M.Tech/M.E from reputed institutes.

Proven track record of software development experience in one or more of the following: Python, Java, PHP, Node.js, Drupal, Django framework, MySQL and having exposure to all phases of software development lifecycle. Should possess excellent analytical and logical skills. Candidates having valid GATE score will be preferred.

**Profile Info:**

This position is under the Technical cadre. It involves system analysis, programming/software development, testing, maintenance and deployment of large scale software systems.

**Project Technical Assistant(4 positions)**

**Salary:** (Rs.18000-26000 per month) (Consolidated Salary)

**Qualification and Experience:**

Bachelor's degree in computer science or IT or diploma with 3 years relevant experience. Must have exposure to handling data in relational databases such as MySQL.

**Profile Info:**

This position is under the Technical cadre.

**Project Manager - Technical (1 Position)**

**Salary:** (Rs.50000-70000 per month) (Consolidated Salary)

**Essential Qualification:** PhD or MTech/ME/MDes or equivalent degree with minimum 4 years of relevant experience or BE/BTech/MA/M.Sc/MCA/ equivalent degree with minimum 6 years of relevant experience.

**Desirable Experience and Eligibility:** Experience in one or more of the following: Python, Ruby, Rails, Drupal, Django framework, MySQL and having exposure to all phases of software development lifecycle.

**Profile Info:**

It involves managing large cross-functional software teams focused on the delivery of projects and/or programs into a finished state, system analysis, architectural design, database design, programming/software development, testing, maintenance and deployment of large scale software systems .

**Project Research Scientist (2 Positions)**

**Salary:** (Rs.50000-70000 per month) (Consolidated Salary)

**Essential Qualification:** PhD or MTech/ME/MS/MDes or equivalent with 4 years of experience or B.Tech/BE/ M.Sc/MCA/MBA/ with 6 years of experience.

**Desirable Experience and Eligibility:** Must have exposure to the following: IPR laws and patent laws. Should have research publications in the field. Must be an expert in copyright laws.

**Profile Info:**

It involves managing copyrights, patents and IPR and for NVLI project.

**Assistant Project Manager (2 positions)**

**Salary:** (Rs.40000-56000 per month) (Consolidated Salary)

**Essential Qualification:** MTech/equivalent or BTech/BE/MA/MSc/MCA/MBA or equivalent degree with at least 3 years of relevant experience. Candidate should have at least one of the following additional requirement:

- Extensive experience in management of projects and activities such as planning, organizing, directing, recruiting, budgeting and general administration of the project. Specialized experience and skills in handling Administration/ Logistics Management/ Human Resource Management/ Accounts/Marketing/ Public Relations/Content required.

**Profile Info:** Management of Administrative activities of the project.

**Project Assistant (4 positions)**

**Salary Range:** (Rs.18000-26000 per month) (Consolidated Salary)

**Essential Qualification:** Graduate (B.A./B.Sc./B. Com or Equivalent degree)

**Desirable Experience:** The candidate should be suitable for one of the following:

- Good knowledge and working experience in content curation, office management, marketing, accounts, maintaining official records of project, general administration, logistics, HR and public relations, event management, etc. Good communication skills, working knowledge of computers, knowledge of typing, word processing and good skills in MS-Office/OpenOffice suite.

**Profile Info:** This position is under the Administration and Logistics cadre. It involves assisting in General Administration, Marketing, Accounts, Logistics, HR and Public relations and content generation in the project.

**Job Code:** P(20-2)

**Project Technical Assistant - Design(2 positions)**

**Salary Range:** (Rs.18000-26000 per month) (Consolidated Salary)

**Essential Qualification:** Bachelor's of Fine Arts(B.F.A) or equivalent degree.

**Desirable Experience:**

Designing publicity material (for print or web) such as: posters, banners, icons, and webpages. Creating optional designs, and user testing them to finalize one of them. It also involves, creation of required typography/illustrations/image editing for the designs.

**Profile Info:** This position is under the technical cadre.

**Selection Procedure:** For programming/technical positions, an online programming test will be conducted first. Successful candidates will then appear for written test and interview. For all other positions, there will be a written test and interview. Written tests and interviews are likely to be conducted during Second week of April 2017 in The Dept. Of CSE, KReSIT building, IIT Bombay.

The appointment is for time bound project and the candidate is required to work mainly for the successful completion of the project. The Selection committee may offer lower/higher designation and salary depending upon the experience and performance in the interview.

Our Website: <http://www.ircc.iitb.ac.in/IRCC-Webpage/rnd/JobOpportunities.jsp>

Candidate should apply online at:

<http://www.ircc.iitb.ac.in/IRCC-Webpage/rnd/HRMSLoginPage.jsp>

**Last Date of the receipt of the application is 31st January, 2017.**

Call letters will be sent through e-mail to the candidates shortlisted for interview and will also be displayed on IRCC website.

Candidates called for interview will be required to attend at their own expenses.

**Assistant Registrar (R&D)**