



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

Powai, Mumbai 400 076.

Advertisement No. B-38/P(14)16-17

RECRUITMENT FOR PROJECT

Applications are invited from the citizens of India for filling up the following temporary position for the sponsored project undertaken in the Department of Aerospace Engineering of this Institute. The positions are temporary initially for a period of 1 Year and tenable only for the duration of the project. The requisite qualification & experience etc. are given below:

Project Code, Project Title & Funding Agency

14MHRD003: FOSSEE (Free and Open Source Software for Education) funded by National Mission on Education through Information and Communication Technology (NMEICT), Ministry of Human Resources and Development, Government of India.



Job Code	P(14-1)
Position Salary	Project Research Assistant (3 Posts) Consolidated Salary Rs.30,000/- to Rs.42,000/- p.m. Rs. 4000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech/MA/MSc/MCA/MBA or equivalent degree. BA/BSc or equivalent degree with minimum of 2 years relevant experience.
Skills Required	Good knowledge of C, C++, Python and OOP concepts. Advanced knowledge using Matlab / Simulink / Scilab / Xcos is desirable. Advanced domain knowledge in Signal Processing / DSP is required.
Job Profile	Develop/Maintain Scilab/Xcos based Toolboxes in Signal Processing/DSP domain. Develop code, Documentation, Write Test Cases.

Job Code	P(14-2)
Position Salary	Project Research Assistant (2 Posts) Consolidated Salary Rs.30,000/- to Rs.42,000/- p.m. Rs. 4000/- Out Of Campus Allowance (if applicable) p.m.

Qualification	B.Tech. / B.E. in any Engineering/Technology. Preference will be given to candidates with experience in structural steel design and software development.
Skills Required	Proficiency with either Python, C++ or Scilab/Matlab and thorough understanding of structural steel design using IS:800-2007. Exposure to CAD software and working in Linux OS.
Job Profile	Development using Python, C++ or Scilab/Matlab. Working on CAD software on Linux environment.

Job Code	P(14-3)
Position Salary	Project Research Assistant (4 Posts) Consolidated Salary Rs.30,000/- to Rs.42,000/- p.m. Rs. 4000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech/MA/MSc/MCA/MBA or equivalent degree. BA/BSc or equivalent degree with minimum of 2 years relevant experience.
Skills Required	Good knowledge of C, C++, Python and OOP concepts. Advanced knowledge using Matlab/ Simulink/ Scilab/ Xcos is desirable. Advanced domain knowledge in Communication Systems is required.
Job Profile	Develop / maintain Scilab/Xcos based Toolboxes in the Communication Systems domain. Develop code, documentation & test cases as required.

Job Code	P(14-4)
Position Salary	Project Research Assistant (4 Posts) Consolidated Salary Rs.30,000/- to Rs.42,000/- p.m. Rs. 4000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech/MA/MSc/MCA/MBA or equivalent degree. BA/BSc or equivalent degree with minimum of 2 years relevant experience.
Skills Required	Advanced knowledge of C, C++, Python and OOP concepts. Experience using OpenCV and PCL libraries is required. Advanced knowledge using Scilab / Matlab is desirable. GUI development experience is desirable. Advanced domain knowledge in Image Processing and/or Computer Vision is required.
Job Profile	Candidates desiring to work in Scilab project will have to develop / maintain Scilab/Xcos based Toolboxes in the Image Processing and/or Computer Vision domain. Candidate will have to develop code, documentation and test cases as required.

Job Code	P(14-5)
Position Salary	Sr. Project Technical Assistant - Promotion Executive (3 Posts) Consolidated Salary Rs.30,000/- to Rs.42,000/- p.m. Rs. 4000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech/MA/MSc/MCA/MBA or equivalent degree. BA/BSc or equivalent degree with minimum of 2 years relevant experience.
Skills Required	Knowledge of computer applications and administrative experience. Person good in Marketing, Promoting project deliverables and activities. Good written and interpersonal skills.
Job Profile	Candidates should promote the project, its deliverables and activities. Use of social media, blogs, event management.

Job Code	P(14-6)
Position Salary	Project Research Assistant (2 Posts) Consolidated Salary Rs.30,000/- to Rs.42,000/- p.m. Rs. 4000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech/MA/MSc/MCA/MBA or equivalent degree. BA/BSc or equivalent degree with minimum of 2 years relevant experience.
Skills Required	Must have experience in C, Socket programming. Python, PyQt and Linux knowledge is desirable. Good to have knowledge in Node JS and Javascript. Working experience with any Spice package is preferred.
Job Profile	Candidates will be developing applications using C, GHDL and Socket programming. Development of code using Python will also be involved.

Job Code	P(14-7)
Position Salary	Project Manager (1 Post) Consolidated Salary Rs.50,000/- to Rs.70,000/- p.m. Rs. 6000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	PhD or MTech/ME/MS/MDes or equivalent degree with minimum 4 years relevant experience or BTech/BE/MA/MS/MCA/MBA or equivalent degree with minimum 6 years relevant experience.

Skills Required	Familiarity with FOSS culture and development is essential. Passion for Python and teaching. Good presentation and communication skills. Proficient in LaTeX, LibreOffice, Git and basic Linux command line tools. Excellent written and verbal communication skills.
Job Profile	Managing FOSS teaching and content creation activities. Organizing, managing, and leading multiple software projects.

Job Code	P(14-8)
Position Salary	Project Research Engineer (3 Posts) Consolidated Salary Rs.40,000/- to Rs.56,000/- p.m. Rs. 5000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	M.Tech/M.E/MDes or equivalent degree. B.Tech/BE/MA/MSc/MCA/MBA or equivalent degree with a minimum of 2 years relevant experience.
Skills Required	Passion for Python and teaching. Good presentation and communication skills. Proficient in LaTeX, LibreOffice, Git and basic Linux command line tools.
Job Profile	Creating slides, handouts, screencasts, quizzes for Python tutorials. Lead Python training activities.

Job Code	P(14-9)
Position Salary	Project Software Engineer (1 Post) Consolidated Salary Rs.40,000/- to Rs.56,000/- p.m. Rs. 5000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	M.Tech/M.E/MDes or equivalent degree. B.Tech/BE/MA/MSc/MCA/MBA or equivalent degree with a minimum of 2 years relevant experience.
Skills Required	2 years working experience in php and mysql. Knowledge of object oriented programming.
Job Profile	Development of an adaptive testing platform in moodle LMS.

Job Code	P(14-10)
Position Salary	Sr. Project Technical Assistant - Software Developer (1 Post) Consolidated Salary Rs.30,000/- to Rs.42,000/- p.m. Rs. 4000/- Out Of Campus Allowance (if applicable) p.m.

Qualification	B.Tech/BE or equivalent degree with relevant experience.
Skills Require	Must have done projects in php and mysql. Knowledge of object oriented programming.
Job Profile	Development of an adaptive testing platform in moodle LMS.

Job Code	P(14-11)
Position Salary	Project Engineer (1 Post) Consolidated Salary Rs.40,000/- to Rs.56,000/- p.m. Rs. 5000/- Out Of Campus Allowance (if applicable) p.m..
Qualification	B.Tech/BE/MA/MSc/MCA/MBA or equivalent degree with minimum of 2 years relevant experience.
Skills Required	Knowledge of GNU/Linux internals, networking, virtualizations, version control, shell scripting, security, troubleshooting.
Job Profile	Install/upgrade Linux operating systems, device drivers, and applications on local/remote hardware. Managing users, groups, permissions, firewall, startup scripts, backups, bootloaders, virtualizations, containers, web/ftp/ssh servers on Linux platforms.

Job Code	P(14-12)
Position Salary	Project Research Assistant (1 Post) Consolidated salary Rs. 30000 - 42000 + Rs. 4000.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech/MA/MSc/MCA/MBA or equivalent degree. BA/BSc or equivalent degree with minimum of 2 years relevant experience.
Skills Required	Minimum one year of relevant work experience in Web development, Drupal, PHP, Python, JavaScript, MySQL, Ajax, Data Structures, Shell Scripting, Web Server, Web Technologies. Experienced in backend and frontend. Linux and Git experience is required. Basic knowledge of Django is required.
Job Profile	Design, build and maintain multiple websites/webpages. Improve/Upgrade current websites.

Job Code	P(14-13)
Position Salary	Project Research Assistant (1 Post) Consolidated Salary Rs.30,000/- to Rs.42,000/- p.m.

	Rs. 4000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech/MA/MSc/MCA/MBA or equivalent degree.
Skills Required	Digital and Analog circuit design, VHDL, Experience with open source circuit simulators. Good documentation skills using LaTeX. Coding knowledge of R, Python, SQL.
Job Profile	Creating resources such as documentation and tutorials. Designing, simulating, reviewing circuit schematics. Software testing.

Job Code	P(14-14)
Position Salary	Project Research Assistant (1 Post) Consolidated Salary Rs.30,000/- to Rs.42,000/- p.m. Rs. 4000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech/MA/MSc/MCA/MBA or equivalent degree. BA/BSc or equivalent degree with minimum of 2 years relevant experience.
Skills Required	C, Python, Embedded C, Scilab/Matlab, LaTeX, Arduino/ARM controllers, Programmable Logic Controller, interfacing sensors, PCB designing, basic Linux command line tools and git version control.
Job Profile	Designing and implementing embedded hardware applications. Creating learning resources.

Job Code	P(14-15)
Position Salary	Project Research Associate (1 Post) Consolidated Salary Rs.40,000/- to Rs.56,000/- p.m. Rs. 5000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	MTech/ME/M.Des or equivalent degree.
Skills Required	C, Python, Embedded C, Scilab/Matlab, LaTeX, Arduino/ARM controllers, Programmable Logic Controller, interfacing sensors, PCB designing, basic Linux command line tools and git version control.
Job Profile	Designing and implementing embedded hardware applications. Creating learning resources.

Job Code	P(14-16)
Position	Project Research Associate (2 Posts)

Salary	Consolidated Salary Rs.40,000/- to Rs.56,000/- p.m. Rs. 5000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	M.Tech. / M.E. in any Engineering/Technology discipline.
Skills Required	Mandatory experience in software development using PyQt. Proficiency with either Python, C++ or Scilab/Matlab. Working in Linux. Thorough understanding of structural steel design using IS:800-2007. Preference will be given to candidates with experience in structural steel design and software development.
Job Profile	Development using Python, C++ or Scilab/Matlab. Working on CAD software on Linux environment.

Job Code	P(14-17)
Position Salary	Project Research Assistant (2 Posts) Consolidated Salary Rs.30,000/- to Rs.42,000/- p.m. Rs. 4000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech/MA/MSc/MCA/MBA or equivalent degree.
Skills Required	Advanced knowledge of C, C++, Python, OOP, pointer, memory allocation concepts. Experience using COIN-OR libraries. Experience with Scilab/Matlab is desirable.
Job Profile	Coding test cases, Programing in C, C++ and Python.

Job Code	P(14-18)
Position Salary	Project Research Assistant (3 Posts) Consolidated Salary Rs.30,000/- to Rs.42,000/- p.m. Rs. 4000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech/MA/MSc/MCA/MBA or equivalent degree. BA/BSc or equivalent degree with minimum of 2 years relevant experience.
Skills Required	Python Django web framework, git version control, html, css, javascript, AJAX, jquery, Linux shell commands, docker containers.
Job Profile	Designing/Building/Maintaining/Debugging django based web applications.

Job Code	P(14-19)
Position	Project Software Engineer (1 Post)

Salary	Consolidated Salary Rs.40,000/- to Rs.56,000/- p.m. Rs. 5000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	B.Tech/BE/MA/MSc/MCA/MBA or equivalent degree with minimum of 2 years relevant experience.
Skills Required	Python Django web framework, git version control, html, css, javascript, AJAX, jquery, Linux shell commands, docker containers.
Job Profile	Designing/Building/Maintaining/Debugging django based web applications.

Job Code	P(14-20)
Position Salary	Project Research Assistant (2 Posts) Consolidated Salary Rs.30,000/- to Rs.42,000/- p.m. Rs. 4000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech/MA/MSc/MCA/MBA or equivalent degree.
Skills Required	Candidates having extensive knowledge of Computational Fluid Dynamics domain, Fluid Mechanics, Heat Transfer. Experience in working with OpenFOAM is desirable. Basic knowledge of C or C++.
Job Profile	Build case studies using OpenFOAM, creating and reviewing learning material.

Job Code	P(14-21)
Position Salary	Project Manager (1 Post) Consolidated Salary Rs.50,000/- to Rs.70,000/- p.m. Rs. 6000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	PhD or MTech/ME/MS/MDes or equivalent degree with minimum 4 years relevant experience.
Skills Required	Familiarity with FOSS culture and development is essential. Experience in project management tools such as Confluence and documentation tools such as LaTeX-beamer are preferred. Excellent written and verbal communication skills. Managing teams contributing to FOSS would be an significant advantage.
Job Profile	Managing teams contributing to FOSS. Organizing, managing, and leading multiple projects and teams.

Job Code	P(14-22)
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Position Salary	Project Research Assistant (6 Posts) Consolidated Salary Rs.30,000/- to Rs.42,000/- p.m. Rs. 4000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech/MA/MSc/MCA/MBA or equivalent degree. BA/BSc or equivalent degree with minimum of 2 years relevant experience.
Skills Required	<ol style="list-style-type: none"> 1. Experience in Mathematical modelling, using OpenModelica (or) 2. Experience in using R (or) 3. Experience in using Koha (or) 4. Experience in using Scilab/Matlab, Aspen Plus, DWSIM Basic programming skills will be an added advantage.
Job Profile	Coding, running simulations in OpenModelica, Perform mathematical modelling, Software Programming, Working on one or more tools mentioned above.

Job Code	P(14-23)
Position Salary	Project Research Associate (1 Post) Consolidated Salary Rs.40,000/- to Rs.56,000/- p.m. Rs. 5000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	M.Tech. / M.E. in any Engineering/Technology with mandatory experience in software development.
Skills Required	Control systems concepts, modeling and system identification, basics of C, C++, and Python, knowledge of using Scilab/Matlab, LaTeX.
Job Profile	Develop / maintain Scilab/Xcos based toolboxes in the Control Systems domain. Develop code, create documentation and write test cases as required.

Job Code	P(14-24)
Position Salary	Project Manager (1 Post) Consolidated Salary Rs.50,000/- to Rs.70,000/- p.m. Rs. 6000/- Out Of Campus Allowance (if applicable) p.m.
Qualification	PhD or MTech/ME/MS/MDes or equivalent degree with minimum 4 years relevant experience or BTech/BE/MA/MS/MCA/MBA or equivalent degree with minimum 6 years relevant experience.
Skills Required	Familiarity with FOSS culture, development is essential. Knowledge of Control and Embedded systems, System identification, and Data acquisition interfaces is needed. Experience with Scilab, LaTeX, C/C++, Python and Git

	version control is desired. Organizing, managing, leading multiple software projects. Excellent written and verbal communication skills.
Job Profile	Managing a team contributing to FOSS and drive software development teams.

Project Code, Project Title & Funding Agency

12MHRD004: Spoken Tutorial Project funded by National Mission on Education through Information and Communication Technology (NMEICT), Ministry of Human Resources and Development, Government of India.



Job Code	P(14-25)
Position Salary	Project Assistant (7 Posts) Consolidated salary Rs.18000 - 26000 + Rs.2500.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BA/BSc/BCom/BBA or equivalent. Knowledge of computer applications is a must. Experience of working in large educational projects is desirable.
Skills Required	Persons having 0-2 years experience in Marketing, Business Development, Customer Relationship & Customer Care, Tele-marketing or other Sales & Marketing. Skills - Excellent communication both verbal and written, good in negotiation and persuasion, willing to travel occasionally.
Job Profile	Persons will work with colleges to introduce ICT enabled distance learning programs.
Position Salary	Senior Project Assistant (4 Posts) Consolidated salary Rs.30000 - 42000 + Rs.4000.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	MA/MCom/MSc/MCA/MBA or equivalent degree. BA/BSc/BCom/BBA or equivalent degree with 2 years relevant experience. PG discipline especially MBA is desirable but not a requirement. Experience of working in large educational projects is desirable.
Skills Required	Persons having experience in Marketing, Business Development, Customer Relationship & Customer Care, Tele-marketing or other Sales & Marketing.

	Skills - Excellent communication both verbal and written, good in negotiation and persuasion, willing to travel occasionally.
Job Profile	Persons will work with colleges to introduce ICT enabled distance learning programs. Should be able to mentor persons under them. Persons will interact with university officials to introduce training in affiliated colleges.
Position Salary	Assistant Project Manager (1 Post) Consolidated salary Rs.40000 - 56000 + Rs.5000.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	MTech/ME/MDes or equivalent degree BTech/BE/MA/MSc/MCA/MBA or equivalent degree with minimum 2 years relevant experience. PG discipline especially MBA is desirable but not a requirement. Experience of working in large educational projects is desirable.
Skills Required	Persons having experience in Marketing, Business Development, Customer Relationship & Customer Care, Tele-marketing or other Sales & Marketing. Skills - Excellent communication both verbal and written, good in negotiation and persuasion, willing to travel occasionally.
Job Profile	Persons will work with colleges to introduce ICT enabled distance learning programs. Should be able to handle a team which will develop the educational institutes in the state.
Position Salary	Project Research Assistant (4 Posts) Consolidated salary Rs.30000 - 42000 + Rs.4000.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech/MA/MSc/MCA/MBA or equivalent degree BA/BSc or equivalent degree with 2 years relevant experience. PG discipline especially MBA is desirable but not a requirement. Experience of working in large educational projects is desirable.
Skills Required	Persons having 2 or more years experience in Marketing, Business Development, Customer Relationship & Customer Care, Tele-marketing or other Sales & Marketing. Skills - Excellent communication both verbal and written, good in negotiation and persuasion, willing to travel occasionally.
Job Profile	Persons will work with colleges to introduce ICT enabled distance learning programs. Should be able to mentor persons under them. Persons interact with college management and directors to introduce ICT based training.

Job Code	P(14-26)
Position Salary	Project Assistant (3 Posts) Consolidated salary Rs.18000 - 26000 + Rs.2500.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BA/BSc/BCom/BBA or equivalent Graduate with min. 1 year experience.
Skills Required	Familiar with Office tools, video-editing tools and techniques, having knowledge of office administration and having good communication skills.
Job Profile	Preparing mailing lists, preparing email drafts, preparing trackers, follow-up with external agencies and participants, documenting, filing, doing quality check of educational tutorials and editing videos.
Position Salary	Sr. Project Assistant (5 Posts) Consolidated salary Rs.30000 - 42000 + Rs.4000.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	MA/MCom/MCA/MBA or equivalent degree. BA/BSc/BCom/BBA or equivalent degree with 2 years relevant experience.
Skills Required	At least 1 year experience in technical translation in either 1) Malayalam, 2) Gujarati, 3) Telugu, 4) Sindhi (Devnagari) OR 5) Any one or more of the following: Bodo, Khasi and Manipuri. Knowledge of typing in the mentioned languages is essential.
Job Profile	Translation, dubbing and creation of educational tutorials in the mentioned Indian languages using open source software.
Position Salary	Project Research Assistant (1 Post) Consolidated salary Rs.30000 - 42000 + Rs.4000.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech/MA/MSc/MCA/MBA with min. 2 years experience.
Skills Required	Good communication skills. Experience of working in large educational projects will be an added advantage.
Job Profile	Manage presence in social networking sites, develop & manage overall social media strategy, monitor trends in social media tools & applications.

Position Salary	Project Research Scientist (1 Post) Consolidated salary Rs.50000 - 70000 + Rs.6000.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	Ph.D in any field.
Skills Required	Should have experience in one or more of the following: 1) Data analysis to assess the efficacy of large educational projects. 2) Expertise in using statistical software, such as R or SPSS. 3) Should have experience in writing journal papers.
Job Profile	Assessing and improving the efficacy of self-learning educational workshops.
Position Salary	Project Engineer (1 Post) Consolidated salary Rs.40000 - 56000 + Rs.5000.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech or Masters in IT/CS min. 3 years experience.
Skills Required	Knowledge of Git version control. Experience of working in large educational projects will be an added advantage.
Job Profile	Installing, configuring and troubleshooting Linux systems, Networking, Backups, Server capacity monitoring like - CPU / Memory / Disk Space Utilization, basic LAN administration. Managing webmail, application servers, databases and CRON jobs.
Position Salary	Project Technical Assistant (1 Post) Consolidated salary Rs.18000 - 26000 + Rs.2500.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BSc.IT or Diploma (3 years) in relevant field with min. 1 year experience.
Skills Required	Knowledge of Linux Systems and Linux Command line is a must.
Job Profile	Installing, configuring and troubleshooting Linux systems, Server capacity monitoring like - CPU / Memory / Disk Space Utilization, Networking, Backups, Basic LAN administration.
Position Salary	Project Manager (2 Posts) Consolidated salary Rs.50000 - 70000

	+ Rs.6000.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BTech/BE/MSc/MCA/MBA or equivalent degree with minimum 6 years relevant experience.
Skills Required	Candidates with experience in a managerial/coordinator post is preferable. Experience of working in large educational projects will be an added advantage.
Job Profile	Should be able to design and develop educational tutorial courses on various open source software, consult with reviewers, do quality checks on educational tutorials, manage training delivery, prepare assessment tests, conduct training sessions using educational tutorials.
Job Code	P(14-27)
Position Salary	Project Research Scientist (1 Post) Consolidated salary Rs.50000 - 70000 + Rs.6000.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	PhD in any field.
Skills Required	Experience of coordinating the creation of planetarium shows and instructional videos.
Job Profile	Ability to write scripts and stories and recording them to create instructional materials.
Position Salary	Project Engineer (2 Posts) Consolidated salary Rs.40000 - 56000 + Rs.5000.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech or MSc-IT/MCA with min. 2 years experience.
Skills Required	2 years experience mainly using Django, Django-CMS and javascript - of which major part should be in using Django. Experienced in backend and frontend. Knowledge of basic Linux command line tools and Git version control is mandatory and PHP experience is desirable.
Job Profile	Web Developer - Develop Django web modules for low bandwidth and real-time customized e-content management and training application, design robust software architecture for a large user-base, user management, migration of data.

Job Code	P(14-28)
Position Salary	Assistant Project Manager (1 Post) Consolidated salary Rs.40000 - 56000 + Rs.5000.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BTech/BE/MA/MSc/MCA/MBA or equivalent degree with minimum 4 years relevant experience. MTech/ME/MDes or equivalent degree with minimum 2 years relevant experience.
Skills Required	Knowledge of project management tool will be added advantage. Good communication skills are must.
Job Profile	Should be able to supervise different technical and non-technical activity. Coordinate with stakeholders.
Position Salary	Project Research Assistant (1 Post) Consolidated salary Rs.30000 - 42000 + Rs.4000.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech/MA/MSc/MCA/MBA or equivalent degree. BA/BSc or equivalent degree with 2 years relevant experience.
Skills Required	Strong knowledge and hands on experience with Java, Java EE, JDBC, Servlets, JSP, AJAX, HTML5, jQuery, CSS, Web services, SOAP, JSON , Spring framework, Spring Webflow, Spring MVC, AOP and Hibernate persistence framework. Application Design & Development, MySQL. Knowledge of Angular.js will be added advantage.
Job Profile	Design, build and maintain web applications.
Position Salary	Project Engineer (1 Post) Consolidated salary Rs.40000 - 56000 + Rs.5000.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	MTech/ME/MS/MDes or equivalent degree. BTech/BE/MA/MSc/MCA/MBA or equivalent degree with minimum 2 years relevant experience.
Skills Required	PHP, Yii framework, Bootstrap, html, CSS, JavaScript, AJAX, jQuery, MySQL, OOPs, Git version control, knowledge of database design, UI/UX design will be added advantage.

Job Profile	Designing/Building/Maintaining/ PHP based web applications.
Position Salary	Project Research Associate (1 Post) Consolidated salary Rs.40000 - 56000 + Rs.5000.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	MTech/ME/MS/MDes or equivalent degree. BTech/BE/MA/MSc/MCA/MBA or equivalent degree with minimum 2 years relevant experience.
Skills Required	C, C++, Embedded C, ARM 16 and 32 controllers, IOT, Interfacing, WiFi, GPRS, GPS, Ethernet, RF PCB designing, basic Linux command line tools and Git version control.
Job Profile	Designing and implementing embedded hardware applications.
Job Code	P(14-29)
Position Salary	Project Research Assistant (1 Post) Consolidated salary Rs.30000 - 42000 + Rs.4000.00/- Out Of Campus Allowance (if applicable) p.m.
Qualification	BE/BTech/MA/MSc/MCA/MBA or equivalent degree. BA/BSc or equivalent degree with 2 years relevant experience.
Skills Required	Android developer with good knowledge of Java, candidate should be well-versed with the Android SDK, knowledge in XML parsing and JSON parsing, SQLite, Web Services. Knowledge of API Integration, Libraries, Version Control. Understanding of available framework(s) for application development and testing on Android platform.
Job Profile	Design, develop, test and maintain mobile applications.

The appointment is for time bound project and the candidate is required to work mainly for the successful completion of the project. **Candidates are required to undergo an online (remote) exam in the last week of October 2016 (tentative). The weblink for this exam will be communicated to your registered email id. Successful candidates will be called for a test and subsequent interview at IIT Bombay.** The selection committee may offer lower or higher designation and lower or higher salary depending upon the experience and performance of the candidate in the interview.

Note: There will **NOT** be an online (remote) test for the following job codes:

P(14-5), P(14-7), P(14-9), P(14-10), P(14-21), P(14-22), P(14-24), P(14-25), P(14-26) - Project Assistant, Senior Project Assistant, Project Research Assistant, Project Research Scientist, Project Manager, P(14-27) - Project Research Scientist, P(14-28) - Assistant Project Manager.

Candidate possessing the requisite qualification and experience may apply online at:

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

If there is any problem applying online, candidates may apply on plain paper stating the Advertisement No., Project Title, Position Applied for, Name, Permanent and Mailing Addresses, Date of Birth, Details of Academic Qualification and Experience or download the Application form available on:

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

Candidates applying through hard copy (along with the copies of certificates/testimonials) must superscribe the envelope with **Advertisement No. B-38/P(14)16-17 & POST: _____** and send it to the Asstt. Registrar (R & D), Indian Institute of Technology, Bombay, Powai, Mumbai-400076 so as to reach on or before **21 October 2016**. Candidates called for interview will be required to attend at their own expenses.

Asstt. Registrar (R&D)

Copy to:

- 1.All Heads/In-charges of the Departments/Schools/Centres/Sections.
- 2.All Notice Boards.