

## **Advertisement for the Post of Research Engineer and Assistant Engineer (Civil) at IIT Delhi**

Applications are invited for the position of Research Engineer and Assistant Engineer (Civil) at the Indraprastha Institute of Information Technology (IIIT) Delhi, a state University recently created by an Act of Delhi Govt. IIIT Delhi is a research-led institute, fashioned after IITs.

**Post Code: 01**

**Post: Research Engineer**

**Nature of Post:** Initially 5 years Contract / Deputation, which may be extended based on performance.

### **Job Description/ Role:**

1. Prototyping simple hardware designs for new research ideas (from taking the specifications to deciding the ICs appropriately, creating schematics, board layout and testing the hardware.
2. PCB design, test, and evaluation using any industry standard software.
3. Leading the installation and upkeep of hardware installations on campus, including sensor nodes for building management system.
4. Taking initiative in new installations of sensing and monitoring systems for smart operations of buildings in campus.

### **Pay and Other Benefits**

**Pay Scale :** ₹26,140-45,100 (Equivalent to PB3 with grade pay of 6000 in Govt), depending upon the experience. In addition, DA will be applicable as per Central Govt rates. Other benefits like HRA, LTC, etc, which are generally same as in IITs, will also be applicable. Advance increments may be granted to deserving candidate. The selected candidate may be sponsored for the M.Tech. program in Electronics and Communication Engineering at IIT Delhi for which the fee of ₹ 2.5 lacs will be waived off.

**The CTC at the initial of the scale will be ₹70,000 (approx.).**

### **Qualifications and Experience**

#### **Essential:**

B.E./B.Tech. with 3 years Experience in maintaining electronic systems or M.E./M.Tech in Electronics and communications Engineering with some relevant experience.

OR

Diploma with atleast 8 years Experience in maintaining electronic systems with relevant experience.

#### **Desirable:**

Candidates having experience in Schematic design, Instruments and System Interfacing using LabVIEW or MATLAB, Microcontroller and FPGA programming with Hardware experience including IC selection for a given purpose and having Good programming skills would be preferred.

**Age Limit: 45 Years**

**Post Code: 02**

**Post: Assistant Engineer (Civil)**

**Nature of Post:** Initially 5 years Contract / Deputation, which may be extended based on performance.

### **Pay and Other Benefits**

**Pay Scale :** ₹ 17,200-39,000 (Equivalent to PB2 with grade pay of 4,600 in Govt), depending upon the experience. In addition, DA will be applicable as per Central Govt rates. Other benefits like HRA, LTC, etc, which are generally same as in IITs, will also be applicable. Advance increments may be granted to deserving candidate.

**The CTC at the initial of the scale will be ₹45,000 (approx.).**

**Promotion:** Attractive promotion scheme competent individuals can go up Senior Engineer (Equivalent to PB-4 in Govt.)

**Higher Qualification:** The Institute encourages acquiring higher qualification and will support the selected candidate on a part-time basis.

### **Qualifications and Experience**

**Essential Qualification & Experience:** B.E./ B.Tech or equivalent in Civil with atleast 5 years of experience or Diploma in Civil Engineering with 10 years of experience in any supervising capacity.

#### **Preference would be given to those having**

- onsite experience in execution and supervision of large institutional, residential & township construction projects.
- experience in coordination and supervision of civil and other services from foundation to completion handling including contract management, tendering, planning, budgeting, cost control, estimation and billing, works accounts procedure as per the CPWD/ PWD norms, quality control and bye laws etc with construction of multi stories hi rise buildings, coordination with services.
- knowledge of Structural design drawing and detailing for Civil.
- Knowledge of computers such as MS Office, Internet is essential and Autocad and MS Project is desirable.
- Good interpersonal and communication skills (both oral and written).

**Age Limit: 35 years.**

## **General Information/Condition/Instructions**

1. The appointment will be on Contract / Deputation for a period of up to five years, which can be renewed. The age of retirement will be 60 years.
2. Prescribed qualifications are minimum and the mere fact that a candidate possesses the same will not entitle him/her to be called for interview.
3. The institute reserves the right to restrict the number of candidates for interview to a reasonable limit, on the basis of qualification and experience.
4. The institute also reserves the right of rejecting any or all the applications without assigning any reasons thereof.
5. The number of posts may increase or decrease at the time of interview / short listing.
6. The institute reserves the right not to recruit against any or all the posts.
7. Qualifications/experience may be relaxed for exceptional candidates.
8. The candidates may be considered for higher/lower grade/ scale depending upon their profile.
9. The selected candidates will be expected to join within three months from the offer of appointment.
10. A person working in Govt. Organization/ Autonomous Bodies/ PSUs etc. will be required to produce the **No Objection Certificate** before the interview of OR should send his/ her application **Through Proper Channel**.
11. The applicant should clearly mention the name of the post applied for, category on the application. The incomplete/ applications or received after due date may not be considered.
12. Reservation as per norms exist. Candidate may specify the category they belong to and attach documentary proof for the same.

## **Campus**

IIIT Is currently operating from a temporary campus in NSIT campus, Dwarka. In about two months it will move in its own modern campus which will come up in Okhla, Phase III, where 25-acre land has already been allocated to it.

## **Application**

The complete application for in the prescribed proforma with names and contact information (email, telephone number) of at least three references by subscribing the name of the post applied, category etc should be sent **by May 15, 2012** to The Deputy General Manager, IIIT Delhi; 3<sup>rd</sup> Floor, Library Bldg., NSIT Campus; Dwarka, sector 3; New Delhi – 110078.