**Yeshwantrao Chavan College of Engineering, Nagpur**

Date: 21-03-2025

**Advertisement for Research Positions in DST-Sponsored Project**

**Department of Civil Engineering**

The Department of Civil Engineering, Yeshwantrao Chavan College of Engineering (YCCE), Nagpur, invites applications from motivated and eligible candidates for the following research positions in a time-bound project funded by the Department of Science & Technology (DST) under the TDP Scheme. The title of the project is **"Development of a Smart Supportive Device for Geotechnical Investigation Related to Soil Bearing Capacity Assessment,"** sanctioned under Order No. **DST/TTI/TDP-11/2024**. The appointments will be for a duration of **18 months**, and selected candidates will receive a fellowship and **House Rent Allowance (HRA)** as per DST guidelines.

**Position Details:**

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| --- | --- | --- | --- | --- | --- |
| **Position** | **No. of Vacancy** | **Salary** | **Qualifications** | **Job Description** | **Age Limit** |
| Field Assistant | 01 | **₹20,000 + 20% HRA** | Diploma in Civil Engineering & Technology (preferably expertise in Geotechnical Engineering testing) | Coordinating and conducting field and laboratory tests on soil | 50 years |
| Project Associate-I | 01 | **₹31,000 + 20% HRA** | BE/BTech or equivalent degree in relevant areas such as Electronics, Electronics and Telecommunication, Computer Science and Engineering, Computer Technology, Information Technology, Instrumentation, Computer Science, or a related field with experience in sensor technology, IoT-based real-time data acquisition, analysis, and model development. | Developing wireless sensor systems for multi-parameter measurement, IoT-based monitoring, cloud integration, and machine learning analysis. | 35 years |

* **Selection Process:**

The selection will be based on an **interview**. Candidates will be shortlisted based on their **academic performance and professional experience**. Shortlisted candidates will be notified via **email only**. The institute reserves the right to conduct a **written test** if deemed necessary.

* **Application Process:**

Interested candidates are requested to submit a **duly completed application form** (available on the institute’s website: [www.ycce.edu](http://www.ycce.edu) along with self-attested copies of the following documents:

* **Curriculum Vitae (CV)**
* **Mark sheets & Degree/Diploma Certificates**
* **Caste Certificate (if applicable)**
* **Other relevant supporting documents**

The application must be submitted as a **single PDF file** via email to:

[**pbpande@ycce.edu**](mailto:pbpande@ycce.edu)**,** [**prashantbpande21@gmail.com**](mailto:prashantbpande21@gmail.com)

Candidates are also required to send a **hard copy** of the application at the following address:

Dr. Prashant Pande, Assistant Professor (Principal Investigator)

Dr. Jayant M. Raut, Assistant Professor (Co-Principal Investigator)  
Department of Civil Engineering,  
Yeshwantrao Chavan College of Engineering,  
Hingna Road, Wanadongri, Nagpur – 441110  
**For inquiries, contact:** **Dr. Prashant Pande** at **+91-9975635806**

**Important Dates:**

* **Application Deadline:** 10 April 2025
* **Mode of Selection:** Interview (**Written test if required**)
* **Interview Date:** To be communicated via email to shortlisted candidates

**Additional Information:**

* **No TA/DA** will be provided for attending the interview.
* The institute reserves the right to **not fill any of the advertised positions** if suitable candidates are not found.
* The decision of the **competent authority** shall be final and binding in all respects.

**Principal, YCCE, Nagpur**