

16.09.2021

## **Advertisement for Multiple Research Positions**

Department of Computer Science, Banaras Hindu University, Varanasi-221005 invites applications for various research positions in different extramural research projects. The details of the positions, salary, qualifications and duties are as specified below:

### 1. **Research Associate- 02 positions** (Code: CS-HPE-RA)

**Project Name:** HPE Aruba Centre for Research in Information Systems

**Salary:** Rs 49,000 + HRA@16%, per month

**Essential Qualifications:** Ph. D. degree in Computer Science/ Engineering/ Applications/ Information Technology or equivalent and at least one research publication in SCIE indexed journal.

**Desirable Qualifications:** Programming skills in Python/ R/ MATLAB/ JAVA and prior experience of working in the area of Machine Learning/ Data Analytics/ Computer Networks/ Wireless Networks.

**Duties:** To do research in the areas of Information Systems, Data Analytics, Internet of Things, Evolving Networking Technologies, Holistic Network Security, Insights on Network Management and Performance, and Wireless Networks etc., as per the objectives of the project.

**Nature:** Full-time

**Location:** Varanasi

### 2. **Junior Research Fellow- 03 positions** (Code: CS-HPE-JRF)

**Project Name:** HPE Aruba Centre for Research in Information Systems

**Salary:** Rs 31,000 + HRA@16%, per month

**Essential Qualifications:** Master's Degree in Computer Science/ Engineering/ Applications/ Information Technology or equivalent with minimum of 55% marks.

**Desirable Qualifications:** Programming skills in Python/ R/ MATLAB/ Java and prior experience of working in the area of Machine Learning/ Data Analytics/ Computer Networks/ Wireless Networks.

**Duties:** To do research in the areas of Information Systems, Data Analytics, Internet of Things, Evolving Networking Technologies, Holistic Network Security, Insights on Network Management and Performance, and Wireless Networks etc., as per the objectives of the project.

**Nature:** Full-time

**Location:** Varanasi

### 3. [Junior Research Fellow- 01 position](#) (Code: CS-MeITY-JRF)

**Project Name:** MeITY funded Research Project titled “AI-based predictive Analytics of Visitors to Public Places and its Applications for Better People Management”

**Salary:** Rs 31,000 + HRA@16%, per month

**Essential Qualifications:** Master’s Degree in Computer Science/ Engineering/ Applications/ Information Technology or equivalent with minimum of 55% marks.

**Desirable Qualifications:** Programming skills in Python/ R/ MATLAB/ Java and prior experience of working in the area of Image Processing, Video Analytics and Machine Learning.

**Duties:** To do applied research in the areas of Image Processing, Video Analytics, Data Analytics and Machine Learning, as per the objectives of the project.

**Nature:** Full-time

**Location:** Varanasi

The positions are purely temporary and co-terminus with the project. Initial appointment will be for a period of one year, extendable further till the duration of the project. The upper Age Limit is 45 and 28 years, respectively, for the positions no. 1 & 2/3, respectively (relaxed for 5 years for SC/ST/Physically Handicapped/ Female candidates). The primary role of the selected candidates will be to carry out research activities under the supervision of the Principal Investigator/ Co-Investigator so as to meet the objectives of the project. Candidates selected for the position of JRF will have the opportunity to enrol for Ph.D. program at the University, as per University rules.

Interested candidates may submit their applications by sending their *Curriculum Vitae* (providing details of name, permanent and correspondence address, names of father and mother, telephone no., e-mail address, details of educational career- starting from High School or equivalent, research or other experience, publications etc.) to the undersigned preferably through email to: [head.cs@bhu.ac.in](mailto:head.cs@bhu.ac.in) clearly mentioning the post code they are applying for. Separate application will be required for different posts. The applications should reach the undersigned **latest by 18<sup>th</sup> Oct. 2021**. *Those who have applied earlier need to apply afresh*. Shortlisting and Interview process is expected in Nov. 2021. No TA/DA will be paid if called for interview. Outstation candidates will have the option of attending the interview through video conference.

#### **Head**

Department of Computer Science, Banaras Hindu University, Varanasi-221005

Website: <https://www.bhu.ac.in/science/ComputerScience/>