



Indira Gandhi Delhi Technical University for Women
(Established by Govt. of Delhi vide Act 09 of 2012)
Kashmere Gate, Delhi-110006

Advertisement No: IGDTUW/IRD/2021/01

Appointment of Research Associates and Technical Assistants

Applications are invited from the Indian Nationals for Project Appointment under the Project "Centre of Excellence – Artificial Intelligence". Appointment shall be on contractual basis initially for one year and may be renewed up to the maximum duration of the Project.

Title of the Project	Centre of Excellence – Artificial Intelligence	
Funding Agency	Department of Science and Technology (DST), GOI	
Post	Research Associate (02)	Technical Assistant (02)
Fellowship	Consolidated Rs. 68960/-	Consolidated Rs. 22000/- per month
Qualifications	3 years of Research/Teaching/Design and Development experience after MTech in CSE/IT/ECE or equivalent with at least one research paper in SCI Journal. OR PhD in CSE/IT/ECE or equivalent	BTech in CSE/IT/ECE or equivalent/MCA. OR 3 years Diploma with minimum 3 years of relevant experience

Applicants should have experience and practical exposure on various tools like Keras, PyTorch, Jupyter, TensorFlow and others for building Deep Neural Network models. For more information, please visit the university website <https://www.igdtuw.ac.in>.



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Applications are invited for the posts of **Research Associates (02) and Technical Assistants (02)** under the project entitled "**Centre of Excellence – Artificial Intelligence**" at the Department of AI and Data Sciences, IGDTUW. The project is funded by KIRAN Division, Department of Science and Technology, Government of India.

Post: Research Associate

Essential Qualification

3 years of Research/Teaching/Design and Development experience after MTech in CSE/IT/ECE or equivalent with at least one research paper in SCI Journal.

OR

PhD in CSE/IT/ECE or equivalent

Apart than the above mentioned educational qualifications, applicant should have experience and practical exposure on various tools like Keras, PyTorch, Jupyter, TensorFlow and others for building Deep Neural Network models.

Desirable Qualification

Prior research experience in one of the following areas: (a) Natural Language Processing, (b) Speech Technology (c) Machine Learning and Deep Learning (d) Object Detection (e) Computer Vision etc

Nature of Work

The Candidate would be responsible for carrying out cutting-edge research in the broad area of *Speech Technologies and Deep Learning Models* as required by the project. The candidate is expected to work independently and also in collaboration with research scholars, graduate and undergraduate students, and produce high-quality research results that lead to publications in top conferences and journals.

Fellowship

Research Associate: Consolidated Rs. 68960/-

Post: Technical Assistant

Essential Qualification

BTech in CSE/IT/ECE or equivalent/MCA.

OR

3 years Diploma with minimum 3 years of relevant experience

Desirable Qualification

Exposure on working Machine Learning/Deep Learning Models.

Salary:

Consolidated Rs. 22000/- per month

Duration of Appointment

The posts (Research Associate and Technical Assistant) are purely temporary and is for 12 months or till the end of the project based on the performance in case it gets extended.

Submission of Application

Interested candidates are requested to submit their applications through email to recruitment@igdtuw.ac.in

The application should contain the following:

1. Current curriculum vitae including all educational/academic details and a complete list of publications/ patents
2. Statement of Purpose highlighting the major research contribution, the reasons for applying, and the career goal.

The deadline for submitting the email application: *February 28th, 2021.*

Selection Procedure

Candidates will be called for interview based on the suitability of their profile for the job. The selected candidates will be invited for in-person interview at IGDTUW Campus.