Ref. No. CUJ/SDCSS/2022/108   June15, 2022.

Advertisement

Research Associates (RA) Positions

Applications are invited from eligible candidates for the following positions (three) on temporary basis under **Satish Dhawan Centre for Space Sciences, Central University of Jammu** for a period of one year which can be further extended based on theperformance of the candidate in the periodical reviews, for a maximum period of 03 (three) years in total:

Post Code No.	Name of the Post	Discipline	No. of Post	Essential Qualification
RA-01	Research Associate	Electronics and Communication (Student satellite/ Avionics)	01	B.Tech, M.Tech and Ph.D. degree in Electronics and Communication Engineering and other allied branches of Electronics Engineering /Avionics/ Computer Science or equivalent streams areas related to RF/Microwave Engineering. Or having 3 years of research, teaching and design and development experience after M.E./M.Tech. with at least one research paper in Science Citation Indexed (SCI) journal.
RA-02	Research Associate	Image Processing	01	B.Tech, M.Tech and Ph.D. in ECE or Computer Science and Engg., (with a focus on remote sensing and GIS applications, and one of the following disciplines: Natural resources mapping and management, Land Use Land Cover mapping, Land degradation mapping, spatio-temporal modelling using Remote Sensing data) Or having 3 years of research, teaching and design and development experience after M.E./M.Tech. with at least one research paper in Science Citation Indexed (SCI) journal.
RA-03	Research Associate	Artificial Intelligence for Space Applications	01	B.Tech, M.Tech and Ph.D. in ECE or Computer Science and Engg. and other allied branches of Electronics Engineering/ Artificial Intelligence/ Image processing/Space Sciences /Avionics/ Computer Science or equivalent streams areas related to Machine Learning. Or having 3 years of research, teaching and design and development experience after M.E./M.Tech. with at least one research paper in Science Citation Indexed (SCI) journal.

Other Information:

Stipend	Rs 47,000/- per month + HRA (as per CU Jammu norms)
Nature of post	The post is on contract basis upto a maximum period of three years subject to satisfactory performance evaluation every Six months.

Role of RA	- Propose and develop models and algorithms (Artificial Intelligence, Machine Learning, etc.) in order to meet the projects demands - Work closely with project's stakeholders - Shaping research directions and producing results - Attracting funding in cooperation with industrial partners - Participating in proposal writing - Coordinating research projects and delivering outputs - Disseminating results through scientific publications - Providing guidance to PhD and MSc students - Participating to the teaching activities - Providing support in setting up and running experiments in the SnT Computer Vision laboratory
Mode of Application	Interested candidates are requested to **submit duly filled application form in the format** (available online on the institute website www.cujammu.ac.in) **along with Self Attested Enclosures** (CV, Marksheets, Ph.D. /Degree certificates, Publications/ NET/ GATE score card, Caste certificate if applicable and any other relevant documents) **as a SINGLE PDF FILE** through email to the Principal Investigator before the deadlines.
Important Dates	**Submission Deadline for Application Form: 30th June, 2022** **Shortlisted candidates will be called for interview at a later date which will be intimated by Email.** **The selected candidate will be expected to join at the earliest.**
Correspondence Address	Dr. Vinay Kumar Convener, Satish Dhawan Centre for Space Sciences Central University of Jammu Rahya-Suchani (Bagla) Distt : Samba-181143. J&K, India Mobile: +91 9419904016 Alt. email: vinay.phy@cujammu.ac.in
NOTE	The decision of the Hon'ble Vice Chancellor, CU Jammu will be final in all respects.

-Sd/-
Dr. Vinay Kumar
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