## जम्मूकेंद्रीयविश्वविद्यालय Central University of Jammu

राया-सुचानी (बागला), जिला: सांबा - 181143, जम्मू-कश्मीर, भारत Rahya-Suchani (Bagla), District: Samba — 181143, Jammu & Kashmir, India www.cujammu.ac.in

Ref. No. CUJ/SDCSS/2023/77

October 12, 2023.

## **Advertisement**

## Research Associates (RA) Positions

Applications are invited from eligible candidates for the following positions two (02) 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 the performance 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-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, spatiotemporal 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. 58,000/-per month+ HRA (as per CU Jammu norms)		
Nature of post	The post is on contract basis up to a maximum period of three years subject to satisfactory performance evaluation every six months.		
Role of RA	<ul> <li>Propose and develop models and algorithms (Artificial Intelligence, Machine Learning, etc.) in order to meet the project's demands</li> <li>Work closely with project's stakeholders</li> <li>Shaping research directions and producing results</li> <li>Attracting funding in cooperation with industrial partners</li> </ul>		

Participating in proposal writing

	<ul> <li>Coordinating research projects and delivering outputs</li> <li>Disseminating results through scientific publications</li> <li>Providing guidance to PhD and MSc students</li> <li>Participating to the teaching activities</li> <li>Providing support in setting up and running experiments in the SnT Computer Vision laboratory</li> </ul>		
Mode of Application	Interested candidates are requested to submit duly filled application form in the format(available online on the institute website <a href="www.cujammu.ac.in">www.cujammu.ac.in</a> ) 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 DeadlineforApplicationForm:25 <sup>th</sup> October, 2023 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	Prof. Vinay Kumar Convener, Satish Dhawan Centre for Space Sciences Central University of Jammu Rahya-Suchani (Bagla) Distt : Samba-181143. J&K, India Alt. email: office.cif@cujammu.ac.in		
NOTE	The decision of the Hon'ble Vice Chancellor, CU Jammu will be final in all respects.		

-Sd/-Prof. Vinay Kumar Convener, Satish Dhawan Centre for Space Sciences Central University of Jammu email: vinay.phy@cujammu.ac.in