

जम्मू केंद्रीय विश्वविद्यालय Central University of Jammu

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

Ref. No. CUJ/SDCSS/2022/118

July 12, 2022.

Re-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 Communicat ion (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 <u>www.cujammu.ac.in</u>) 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: 25th July, 2022Shortlisted 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: <u>vinay.phy@cujammu.ac.in</u>		
NOTE	The decision of the Hon'ble Vice Chancellor, CU Jammu will be final in all respects.		

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