



Advertisement No: - JSAC/ 2022/01

Jharkhand Space Applications Center (JSAC), Ranchi has to recruit bright, hardworking, reliable and competent professional on purely contract basis for the project executed in JSAC. The posts are on contract basis for a minimum period of one year and may be extended as per the guideline of the project.

The reservation rules of Government of Jharkhand will be applicable for OBC, SC and ST for the candidate having their domicile in the State of Jharkhand for which they will have to attach a copy of relevant caste certificates and domicile certificate issued by Competent Authority along with their application. The candidates belonging to reserved categories from State, other than Jharkhand, will be treated as General Candidate. In case vacancy is available in the General category against a particular post, their merit will be prepared in the General category only. The details of the posts, project name and emoluments are as follow;

Post Code	Name of Post	Name of Project	Total Number of Vacancies					Total Monthly emoluments (Rs.)
			GEN	ST	SC	OBC	Total	
1	Research Associate (RA)	Development of Infrastructure for Drone based Survey in Jharkhand State	1	1	0	0	2	47,000/- (Fixed)
2	Research Associate (RA)	Crop Acreage Estimation in Jharkhand State using Geospatial Technologies	1	0	0	0	1	47,000/- (Fixed)
3	Junior Scientist	Digital Survey Wing	1	0	0	0	1	47000/- (Fixed)
4	Senior Research Fellow (SRF)	Crop Acreage Estimation in Jharkhand State using Geospatial Technologies	1	1	0	0	2	25000/- + (20% HRA)
5	Senior Research Fellow (SRF)	Remote Sensing and GIS Training Lab	1	1	0	0	2	25000/- + (20% HRA)
6	Junior Research Fellow (JRF)	Establishment of Ground Control Points (GCP) in Jharkhand State.	2	1	0	0	3	18000/- + (20% HRA)

Qualification

For post code 1

a. Minimum Essential Educational Qualification & Experience

- I. Ph.D in Remote Sensing & GIS/Geo-informatics/Geology/ Forestry/Geophysics/Earth & Atmospheric Sciences/Agriculture/Water Engineering and Management/Civil Engineering/Environmental Science or equivalent from recognized university or having 3 years of research, teaching and design and development experience after M.Sc/ME/M.Tech with first class in above mentioned discipline.
- II. One research paper in Science Citation indexed (SCI) journal.

b. Desirable Qualification

- I. Proficiency in image processing & GIS software and DGPS Survey.
- II. Experience in Data Collection through drone survey and DGPS and processing of data.

JHARKHAND SPACE APPLICATIONS CENTER

Department of Information Technology & e-Governance

Engineer's Hostel-I, Gol Chakkar, Dhurwa, Ranchi - 834 004
Tel. 0651 - 2401719 : : Email - directorjsac@gmail.com

- c. **Age up to 35 Years** as on 01.08.2022, Age relaxation of 5 years for SC/ST candidates and 3 Years for OBC Candidates.

For post code 2

a. Minimum Essential Educational Qualification & Experience

- I. Ph.D in Remote Sensing & GIS/Geo-informatics/ Agriculture/ Forestry/ Water Engineering and Management/Environmental Science or equivalent from recognized university or having 3 years of research, teaching and design and development experience after M.Sc/ME/M.Tech with first class in above mentioned discipline.
- II. One research paper in Science Citation indexed (SCI) journal.

b. Desirable Qualification

- I. Proficiency in image processing & GIS software
- II. Experience in vegetation/crop mapping using remote sensing data

- c. **Age up to 35 Years** as on 01.08.2022, Age relaxation of 5 years for SC/ST candidates and 3 Years for OBC Candidates.

For post code 3

a. Minimum Essential Educational Qualification

B.E./B. Tech. in Civil Engineering from recognized Institution/University with first class. Minimum three (3) years working experience in the field of Digital Survey (DGPS/ETS).

b. Desirable Qualification

Working experience in the field of Remote Sensing & GIS.

- c. **Age up to 35 Years** as on 01.08.2022, Age relaxation of 5 years for SC/ST candidates and 3 Years for OBC Candidates.

For post code 4

a. Minimum Essential Educational Qualification

M.Sc. or M. Tech in Remote Sensing & GIS/Geo-informatics/ Agriculture/ Forestry/ Water Engineering and Management/Environmental Science or equivalent with first class from recognized university and at least 2 years relevant experience

b. Desirable Qualification

Working experience in image processing and GIS software

- c. **Age up to 30 Years** as on 01.08.2022, Age relaxation of 5 years for ST/SC candidates and 3 Years for OBC Candidates.

For post code 5

a. Minimum Essential Educational Qualification

M.Sc. or M. Tech in Remote Sensing & GIS/Geo-informatics/Geology/ Forestry/Geophysics/Earth & Atmospheric Sciences/Agriculture/Water Engineering and Management/Civil Engineering/Environmental Science or equivalent with first class from recognized university and at least 2 years relevant experience

b. Desirable Qualification

Working experience in image processing and GIS software

- c. **Age up to 30 Years** as on 01.08.2022, Age relaxation of 5 years for ST/SC candidates and 3 Years for OBC Candidates.

For post code 6

a. Minimum Essential Educational Qualification

M.Sc. or M. Tech in Remote Sensing & GIS/Geo-informatics/Geology/ Forestry/Geophysics/Earth & Atmospheric Sciences/Agriculture/Water Engineering and

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