



# छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद

## Chhattisgarh Council of Science and Technology

विज्ञान भवन, विधान सभा रोड, सड्डु, रायपुर (छ.ग) 492 014

Vigyan Bhavan, Vidhan Sabha Road, Saddu, Raipur (CG) 492 014

Tel: 0771-2972940, Fax: 0771-2972947, Epbx: 0771-2972941, 48; Website: [www.cgcost.nic.in](http://www.cgcost.nic.in)

Advt. No. 246/CCOST/2021

Raipur, Dated: 23/12/2021

### Detailed Advertisement

#### Walk-In Interview

The Chhattisgarh Council of Science and Technology invites applications from eligible candidates for, Junior Research Fellow and Senior Research Fellow for the duration of the Project on purely temporary basis.

**Project Name: Drone survey and generating a high precision true digital orthophoto map based on UAV images for mapping of Sarangarh Nazul Area District Raigarh (Code No. 01)**

#### **Expected work:**

The Project work includes all work related to drone survey. The work expected of the Fellow is as follows: -

- **Senior Research Fellow:** Creation of geodatabase of thematic layer of topological rules, merging the drone data of districts, Vector Data Creation, Digitization. Creation of geodatabase of thematic layer using Drone data, FCC / NCC merged products, Drone image processing, DEM generation, Orthophoto generation, Vector Data Creation, Digitization

Details of position are as follows

Fellowship Name	Per month emoluments and number of positions	Qualifications
Senior Research Fellow	Rs. 28,000/- Number of positions 02 <b>[Project Duration approximately 12 month]</b>	M.E. / M.Tech in Remote Sensing / Geoinformatics or equivalent or Computer Science / Information Technology or equivalent. With B.E. / B.Tech in Electronics and Telecommunication Engineering or equivalent or Computer Science Engineering/ Information Technology or equivalent or Geoinformatics / Geomatics or equivalent.  Three years of Working experience in Geoweb services/ Spatial Decision Support System / Mobile Application/ Geospatial Dashboard analysis, etc. Experience in Drone survey /data collection /data processing /data analysis.

## Project Name: DGPS Survey Project (Code No. 02)

### Expected work

The Project work includes all work related to DGPS survey in field. The work expected of the Fellow is as follows: -

- **Senior Research Fellow:** Creation of geodatabase of thematic layer of topological rules, Vector Data Creation, Digitization, image processing, DEM generation, DGPS instrument handling and conduct DGPS survey, post-processing of DGPS data.

Details of position are as follows

Fellowship Name	Per month emoluments and number of positions	Qualifications
Senior Research Fellow	Rs. 28,000/- Number of positions 02 <b>[Project Duration approximately 12 month]</b>	M.Sc /M.Tech Geoscience/ Remote Sensing/ Geoinformatics, B.Tech /M.Tech in Engineering. 03 years Experience in D.G.P.S. survey / leveling, Experience Certificate in DGPS Survey, Leveling

### The Walk-in Interview Schedule is as under: -

SI	Name/Code	Date / time
1	Drone Survey and Generating A High-Precision True Digital Orthophoto Map based on UAV Images for Mapping of Sarangarh Nuzul Area District Raigarh (02)	01/01/2022, (Saturday) 01:00 PM to 5:00PM
2	DGPS Survey Project (02)	03/01/2022, (Monday) 01:00 PM to 5:00PM

### Terms and Conditions: -

1. Application shall be accepted in prescribe format only. The candidates should fill the prescribed format before reporting to the **walk-in interview venue** which will be **Chhattisgarh Regional Science Center Society, Vidhan Sabha Road, Daldal Seoni, Raipur (CG) Pin-492014**.
2. The placement orders will be issued after release of Project fund of the concerned Project.
3. It is mandatory to mention the name and code of the Project on the application form. It is mandatory to apply separately if the candidate desires to apply for more than one Project and mention of Project name and code on each application.
4. The selection will be on contractual basis for the duration of the Project.
5. This selection is purely temporary and the services can be terminated at any time by the employer by giving one month's notice without assigning any reason.
6. Senior Research Fellow will be entitled to lump sum monthly emoluments as mentioned against each positions advertised. No other allowances will be eligible.
7. It is mandatory to furnish / submit Self attested copies of mark sheets, certificates and passport size photo should be attached with the application. It is mandatory to bring along original mark sheets for verification at the venue.
8. Candidates who have the required qualification and experience / training of GIS and Remote

Sensing data analysis from a recognized institute, only they are eligible to apply and the training must be relevant to the work expected in Projects.

9. Incomplete application will be rejected without any explanation and notice to the applicant.
10. No separate allowance / expenditure will be allowed for appearing for the walk-in interview.
11. The Senior Research Fellow will be relieved only after serving one month's resignation notice or after depositing one month's emoluments in the Council's account.
12. Priority will be given to candidates residents of Chhattisgarh State on completion of qualifications.
13. Preference will be given to applicants with work experience relevant to the Project.
14. Regarding the selection of the candidate, the decision of Director General, Chhattisgarh Council of Science and Technology will be final.
15. The Chhattisgarh Council of Science and Technology reserves the right to fill or not to fill any or all posts without assigning any areas.
16. The selected candidate will have to join Council office within 10 days of issue of work order, failing which the candidates on the waiting list shall be issued work order.
17. The waiting list will be valid for one year (which will be displayed on the Council's website), upon receipt of approval of the Projects, a work order will be issued to the candidates on the waiting list.
18. The basis of giving information to the applicants will be the website of the Organization.
19. Selected candidates can be sent on tours anywhere in India, prior consent must be compulsorily be given prior selection / joining.



Scientist E-1  
(Placement cell)  
Chhattisgarh Council of Science  
and Technology,  
Vigyan Bhawan, Daldal Seoni,  
Saddu, Raipur Chhattisgarh

**छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद**  
**Chhattisgarh Council of Science and Technology**  
विज्ञान भवन, विधान सभा रोड, सड्डु, रायपुर (छ.ग) 492 014  
Vigyan Bhavan, Vidhan Sabha Road, Saddu, Raipur (CG) 492 014  
Tel: 0771-2972940, Fax: 0771-2972947, Epbx: 0771-2972941, 48; Website: www.cgcost.nic.in

**Application Proforma**

To,

**Placement Cell,**  
Chhattisgarh Council of Science & Technology,  
**Raipur (C.G.)**

(Filled Applications shall be accepted during Walk-in Interview day only)

Passport size  
Photograph

1. **Advertisement No. and Date** : .....
2. **Project Name and Code applied for** : .....
3. **Position Applied for (tick one):** Project Scientist   
Research Associate-3   
Research Associate-1   
Senior Research Fellow   
Junior Research Fellow
4. **Name of the Applicant** : .....
5. **Name of Father / Husband** : .....
6. **Male / Female** : .....
7. **Date of Birth** : .....
8. **Domicile of Chhattisgarh Yes/No** : .....  
(If Yes then attach Domicile Certificate)
9. **Permanent Address** : .....  
.....  
.....
10. **Postal Address** : .....  
.....  
.....
11. **Telephone / Mobile No.** : .....
12. **E-mail Address** : .....

**13. Educational / Professional Qualifications:**

S. No	Name of the Exam	University / Board	Year	Subject(s) Taken	Division Obtained (%)
1.	Ph.D				
2.	M.Phil				
3.	Post Graduation				
4.	Graduation				
5.	Higher Secondary (12 <sup>th</sup> )				
6.	Secondary (10 <sup>th</sup> )				

**14. Qualification / Training related to Remote Sensing and GIS**

S. No	Remote Sensing and/or GIS Course Name	Institution / Organization	Duration of the Course	Year of Completion	Proficiency in RS & GIS Software
1.					
2.					
3.					

**15. Experience**

S. No	Name of Organization	Designation	Period	Job Description

**16. Scholarly Achievements - (Peer review Publications, Conference Papers / Workshops, Popular magazine articles) [list can be attach as separate sheet]**

**17. Computer Proficiency:**

**18. Your Strengths (in 100 words)**

**19. Aadhar Card No (attach copy) \_\_\_\_\_**

**DECLARATION**

I ..... (Name) hereby declare that the information furnished above is completely true and correct. In the event of any of the information furnished above being found incorrect / false, I shall render myself liable for disqualification for the project position applied for apart from the necessary actions as may be deemed fit.

**Place :**

**Date :**

**(Name of the Applicant)**

**Signature of the applicant**

**List of attached certificates / documents:**

**(Shall be verified from originals during walk-in interview)**

1. ....
2. ....
3. ....
4. ....