

## **PUNJAB REMOTE SENSING CENTRE**

**PAU Campus, Ludhiana 141004**

**(Advertisement No. 01/2021 - DT.02.01.2021)**

Applications are invited for the posts of Research Fellows and Jr. Research Fellows on contractual basis for a period of six months likely to be extended based on candidate's performance review and Project Scheme/Centre's requirements. For further details visit website [www.prsc.gov.in](http://www.prsc.gov.in) or <https://gis-prsc.punjab.gov.in/recruitment>

Sd/-  
Director

**PUNJAB REMOTE SENSING CENTRE**  
**(A Government of Punjab Enterprise)**  
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**URGENT REQUIREMENT**

Applications are invited from Indian young dynamic eligible candidates who have passion for innovation and work with contemporary technologies such as application of Space and Geospatial and development of ICT tools for the welfare of people of state. Selection by short listing of candidates and through Written/Practical and Skill Test purely on contractual basis for the posts of **Junior Research Fellow/Research Fellows** (as per detailed advertisement) for a period of six months or specified against item/post likely to be extended further based on candidate's satisfactory performance review and Project Scheme/Centres requirements. The selected candidates shall be posted at any locations (Ludhiana, Chandigarh, SAS Nagar (Mohali) and anywhere in Punjab) as per the requirements. The shortlisted candidate will be informed by email or mobile as given in the applications before written test. However, PRSC cannot take any responsibility in case either of it may be non reachable or contactable for any reason. The candidates may choose to check with the office in this regard if he/she may not receive information. The recruitments are as under:-

Position	Name of Project/ Scheme	Qualifications	1. Last Date of Submitting Online Application 2. Date of Online Interview
<b>Junior Research Fellow</b>  <b>Salary:</b> <b>Rs 31000 + HRA</b>  <b>No. of Positions:</b> <b>ONE</b>	<b>Towards the development of monitoring and forewarning system for late blight disease of potato by integrating epidemiological, proximal and remotely sensed data</b>  (Funded by SERB, DST, Govt of India)	<b>Essential</b> Postgraduate degree in Remote Sensing and GIS/ Geoinformatics/ Geospatial Technology (or related subjects)/ Computer Science along with CSIR-UGC NET/GATE  <b>OR</b> Postgraduate degree in Remote Sensing and GIS/ Geoinformatics/ Geospatial Technology (or related subjects) /Computer Science along with the proof of selection process in the Postgraduate course through National Level Examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.  <b>OR</b> Postgraduate degree in Agricultural/Environmental Sciences along with CSIR-UGC NET/ICAR-NET/GATE <b>AND</b> good knowledge of Remote Sensing and GIS  <b>Desirable</b> I. Proficiency in GIS and Image Processing Software's II. Experience in interpretation of data and writing reports/papers in peer reviewed journal	1. <b>17-01-2021</b> 2. <b>21-01-2021</b>

<p><b>Research Fellow (Data Analytics)</b></p> <p><b>Salary:</b> Rs. 32400 (Consolidated)</p> <p><b>No. of Positions:</b> ONE</p>	<p><b>Govt of India Scheme</b></p>	<p><b>Essential</b></p> <p>1. First class Master's degree in Remote Sensing and GIS/ Geo-Informatics (or related subjects) along with minimum one year professional experience after obtaining postgraduate degree</p> <p><b>OR</b></p> <p>First class Graduate degree in Computer Science/ Computer Science &amp; Engineering /Data Science/ Electronics and Communication (or related subjects) along with knowledge of geospatial technology and minimum one year professional experience after obtaining degree</p> <p><b>AND</b></p> <p>2. Good knowledge of machine learning/data science/artificial intelligence in at least any one of the programming languages such as (MATLAB or Python etc.)</p> <p><b>Desirable</b></p> <p>a. Knowledge of GIS and Image Processing Software's</p> <p>b. Knowledge of data interpretation, statistical analysis, and scientific writing in peer reviewed journals/reports</p>	<p>1. 17-01-2021 2. 22-01-2021</p>
<p><b>Junior Research Fellow (Data Analytics)</b></p> <p><b>Salary:</b> Rs. 30000 (Consolidated)</p> <p><b>No. of Positions:</b> ONE</p>	<p><b>Govt of India Scheme</b></p>	<p><b>Essential</b></p> <p>1. First class Master's degree in Remote Sensing and GIS/Geo-Informatics (or related subjects)</p> <p><b>OR</b></p> <p>First Class Graduate degree in Computer Science/Data Science/ Electronics and Communication (or related subjects) with knowledge of geospatial technology</p> <p><b>AND</b></p> <p>2. Good knowledge of machine learning/data science/artificial intelligence in at least any one of the programming languages such as (MATLAB or Python etc.)</p> <p><b>Desirable</b></p> <p>1. Knowledge of GIS and Image Processing Software's</p> <p>2. Knowledge of data interpretation, statistical analysis, and scientific writing in peer reviewed journals/reports</p>	<p>1. 17-01-2021 2. 22-01-2021</p>

<p><b>Junior Research Fellow (GIS)</b></p> <p><b>Salary:</b> Rs 25000 (Consolidated)</p> <p><b>No. of Positions:</b> ONE</p>	<p><b>Govt of Punjab Scheme</b></p>	<p><b>Essential</b></p> <p>First class Master's degree in Remote Sensing and GIS/ Geoinformatics/ Geospatial Technology (or related subjects)</p> <p style="text-align: center;"><b>OR</b></p> <p>First class Graduate degree in Computer Science/ Electronics/ Civil/ Mechanical Engineering with knowledge of Remote Sensing &amp; GIS</p> <p style="text-align: center;"><b>OR</b></p> <p>First class Master's degree in Agricultural/ Environmental Sciences with good knowledge of Remote Sensing &amp; GIS</p> <p>Preference will be given to candidate having the knowledge of Autocad and GIS software.</p>	<p><b>1. 17-01-2021</b> <b>2. 22-01-2021</b></p>
<p><b>Research Fellow (IT)</b></p> <p><b>Salary:</b> Rs 32400 (Consolidated)</p> <p><b>No. of Positions:</b> ONE</p>	<p><b>Govt of Punjab Scheme</b></p>	<p><b>Essential</b></p> <p>First Class B.E./B.Tech Degree in Computer Science/Computer Science Engineering(CSE)/Information Technology with minimum one year professional experience after obtaining degree</p> <p style="text-align: center;"><b>OR</b></p> <p>First Class Graduate in Science/Technology/ Engineering with first class Masters Degree in Computer Science/IT/Computer Applications with minimum one year professional experience after obtaining degree</p> <p><b>Desirable Qualifications:</b></p> <ul style="list-style-type: none"> <li>• Excellent knowledge of Javascript, HTML5, CSS3, JQuery, Bootstrap, Webpage Designing.</li> <li>• Excellent knowledge of any one server side scripting technology i.e. PHP, ASP.Net or Java.</li> <li>• Knowledge of any one Database management systems i.e. PostGRE SQL, SQL Server, My SQL.</li> <li>• Knowledge of any one Web Server e.g. IIS, Apache, Tomcat.</li> <li>• Candidates with experience in Web GIS (Geographic Information Systems) Development (in addition to the above qualifications) with any of the following skills may be given</li> </ul>	<p><b>1. 17-01-2021</b> <b>2. 21-01-2021</b></p>

		preference. Web GIS Skills: ArcGIS Server, ArcGIS Portal, Web AppBuilder, Leaflet, Openlayers, PostGIS, Geoserver	
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- **Mode of submission of applications:** **Online** (<https://gis-prsc.punjab.gov.in/recruitment/>)
- **Mode of written test and Interview:** **Online**
- Desirous candidates may apply using link shared above by filling complete details in the online application form and submitting scanned copies of required certificates, supporting documents in response to qualifications, testimonials and experience can be uploaded online.
- Scanned copies of the required certificates and documents shall be legible, if not so, the application is likely to be rejected.
- It is mandatory for all candidates to deposit a non refundable fee **Rs.1000/- for Research Fellow, Rs.800/- for Jr. Research Fellow (JRF)** by online transfer in the following bank account on or before the last date of online submission of the application

Account Name : Director, Punjab Remote Sensing Centre  
Name of Bank : State Bank of India  
Name of Branch : PAU Campus, Ludhiana  
Saving Bank Account No. : 32430207442  
IFSC Code : SBIN0001482

- The details of online payment will have to be updated in the application form submitted online on or before due dates given in the last column to be eligible for selection process.
- Shortlisted eligible candidates shall be intimated for appearing online written test/interview before the date of online written test.

PRSC is not responsible for any delays and late submission such applications will not be considered and summarily rejected.

**Note: Candidates those who cannot produce original degrees (including Provisional Degree Certificate - PDC), Date of Birth, conversion factor of CGPA and Mark sheets etc. will not be entertained.**

- Age limit: Not more than 37 years on the last date of submission of application. Relaxation in age as per rules.
- Candidate having more experience and qualifications in relevant field and meeting all criteria as prescribed against post shall be given weightage.
- Candidates are advised to visit our official website for any updates/information or change of selection dates in special circumstances as may be arising.
- Canvassing in any form will lead to summarily rejection of candidature and blacklisting of candidates.

**PRSC reserve the right to fill or partially fill or not to fill or may increase or decrease the number(s) of the above positions. In all cases decision of Director, PRSC is final and binding.**

  
Director  
(B. Pateriya)@