

**PUNJAB REMOTE SENSING CENTRE**

(A Government of Punjab Enterprise)

PAU Campus, Ludhiana 141004 [www.prsc.gov.in](http://www.prsc.gov.in)

**(Advertisement No. 3/2018)**

Applications are invited for the posts of Research Fellow, Jr. Research Fellow, Project Fellow and Data Entry Operator 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).

Sd/-  
Director

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Applications are invited from Indian young dynamic eligible candidate who has 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 Jr. Research Fellow/Project Fellow/Data Entry Operator (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 and mobile as given in the applications before test/selection date. 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:-

Name of Post(s)	Number of post(s)	Qualifications	1. Date of submission of application by specified email or post 2. Date of Selection/Test
<b>NATURAL RESOURCES AND ENVIRONMENT (NRE) DIVISION</b>			
<b>Junior Research Fellow</b> at a fixed salary of Rs. 25000/- per month including allowances	Two (02)	<b>Essential:</b> Master's degree in Remote Sensing/GIS/Geoinformatics /GIST  <b>OR</b> Master's degree in relevant subject or equivalent and PG Diploma in RS & GIS from recognized and reputed institution/university (Relevant Subjects: Geography/Environmental Science/ Soils/Forestry/Earth Sciences)  <b>Desirable:</b> Proficiency in GIS and Image Processing Software's (like Arc GIS and ERDAS Imagine etc.) and Remote Sensing for detailed mapping and GIS data base generation	1. 20.08.2018 2. 13.09.2018
<b>AGRO-ECOSYSTEM AND CROP MODELLING DIVISION</b>			
<b>Junior Research Fellow (JRF)- Remote Sensing Data Analyst</b> at a fixed salary of Rs. 25000/- per month including allowances	One (01)	<b>Essential:</b> Master's degree in Remote Sensing/ GIS/Geoinformatics /GIST  <b>OR</b> Master's degree in relevant subject or equivalent and PG Diploma in RS & GIS from recognized and reputed institution/university <b>Relevant Subjects:</b> Geography/Environmental Science/ Soils/Forestry/Agrometeorology/Earth Sciences  <b>Desirable:</b> Proficiency in Image Processing and analysis of Microwave/Hyper-spectral/Thermal satellite data for applications in Agriculture/ Horticulture/ Environment/ Forestry/Ecology and good knowledge of Software's (like Arc GIS and Proficiency in Image Processing Software's - ERDAS IMAGINE, PCI-Geomatica, ENVI etc.)	1. 20.08.2018 2. 28.08.2018
<b>Junior Research Fellow (JRF) GIS Analyst</b> at a fixed salary of Rs. 25000/- per month including allowances	One (01)	<b>Essential:</b> Master's degree in Remote Sensing/GIS/Geoinformatics /GIST  <b>OR</b> Master's degree in relevant subject or equivalent and PG Diploma in RS & GIS from recognized and reputed institution/university <b>Relevant Subjects:</b> Geography/Environmental Science/ Soils/Forestry/Agrometeorology/Earth Sciences	1. 20.08.2018 2. 28.08.2018

		<p><b>Desirable:</b> Proficiency in GIS and Image Processing Software's (like Arc GIS and ERDAS Imagine etc.) and overlay analysis using multi layer analysis.</p> <ul style="list-style-type: none"> <li>Working with Geospatial data (SHP, KML, GeoJSON)</li> <li>Geospatial programming technologies</li> </ul>	
<p><b>Junior Research Fellow (JRF) Socio Economist</b> at a fixed salary of Rs. 25000/- per month including allowances</p>	One (01)	<p><b>Essential:</b> Master's degree or equivalent in Agricultural Economics/ Agricultural Extension/ Social Sciences with Good Knowledge of agriculture based applications and computer applications to work for Remote Sensing and GIS based agricultural applications.</p> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>Experience in collecting &amp; analysing socio economic data</li> <li>Knowledge of GIS softwares</li> </ul>	<p>1. 20.08.2018</p> <p>2. 28.08.2018</p>
<p><b>Junior Research Fellow (JRF) - Programmer</b> at a fixed salary of Rs. 25000/- per month including allowances</p>	One	<p><b>Essential:</b> Master degree or equivalent in Information Technology, Computer Science Engineering with Good Knowledge of agriculture based applications OR Masters in Agricultural Sciences with good knowledge of computer applications to develop and work for Remote Sensing and GIS based agricultural applications.</p> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>Experience in open source GIS, Webportal/Geoportal Development, RDBMS for GIS support</li> <li>Working with Geospatial data (SHP, KML, GeoJSON)</li> <li>Geospatial programming technologies</li> <li>Geoserver and open source tools</li> </ul>	<p>1. 20.08.2018</p> <p>2. 28.08.2018</p>
<p><b>Junior Research Fellow (JRF) Environment</b> at a fixed salary of Rs. 25000/- per month including allowances</p>	One (01)	<p><b>Essential:</b> Master's degree or equivalent</p> <p><b>Relevant subjects:</b> Degree in Environmental Sciences/Remote Sensing &amp; GIS/Geo-informatics/ Agronomy/Agrometeorology/Soil Science/Forestry/ Geosciences/Physics/Mathematics/ Botany</p> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>Experience in mapping and monitoring the environmental pollution using geospatial technologies.</li> </ul>	<p>1. 20.08.2018</p> <p>2. 28.08.2018</p>
<p><b>Junior Research Fellow (JRF) Geostatistics Analyst</b> at a fixed salary of Rs. 25000/- per month including allowances</p>	One (01)	<p><b>Essential: (RF Qualifications)</b></p> <p>Master's degree or equivalent in relevant subject with PG Diploma in RS &amp; GIS or Masters Degree in relevant subject from recognized and reputed institution/university with 1 year experience as JRF in the field of applications of Remote Sensing &amp; GIS</p> <p><b>Relevant subjects:</b> Remote Sensing/GIS/Geo-informatics/ GIST/Agronomy/Agrometeorology/Soil Science/ Environmental Sciences/Soil &amp; Water Engg./ Geosciences/Physics / Mathematics /Statistics/ Chemistry/Computer Sciences/Information Technology</p> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>Master's degree along with PG Diploma in Geospatial Technologies (such as RS, GIS, GPS etc.) from a recognized and well reputed institution shall be given weightage for the candidates of science &amp; computer degree holders</li> <li>Candidates with working experience in Spatial Mapping using Geo-statistical Tools.</li> </ul>	<p>1. 20.08.2018</p> <p>2. 28.08.2018</p>
<p><b>Project Fellow (PF)</b> at a fixed salary of Rs.12,000/- pm including allowances</p>	Two (02)	<p>Graduate with subjects Geography, Agriculture, Agronomy, Soils, Forestry, Geology, Agriculture Engineering, Remote Sensing &amp; GIS with Diploma in Remote Sensing and GIS <b>AND</b> three months experience. The candidates with less than 3 months experience will be paid the fixed salary of Rs.10,000/- per month</p> <p><b>OR</b></p>	<p>1. 20.08.2018</p> <p>2. 29.08.2018</p>

		Master degree Geography, Agriculture, Agronomy, Soils, Forestry, Geology, Agriculture Engineering, Remote Sensing & GIS	
<b>Data entry Operator</b> at a fixed salary of Rs.10,000/- pm including allowances	One (01)	Graduate with subjects Information Technology, Computer Science Engineering OR Graduate in Mathematics, Statistics with knowledge of Computer data entry, data processing, computer programming and database management.	<b>1. 20.08.2018</b> <b>2. 29.08.2018</b>
<b>LAND RESOURCE UTILITIES AND INFRASTRUCTURE (LRU&amp;I) DIVISION</b>			
<b>Jr. Research Fellow</b> at a salary of Rs.25000/- per month including allowances	Four (04)	<b>Essential</b> Master's degree in Remote Sensing/GIS/Geoinformatics OR Master's degree in relevant subject or equivalent with PG Diploma in RS & GIS from recognized and reputed institution/university <b>(Relevant Subjects:</b> Urban Planning/Civil Engineering/Architecture/Geography/Earth Sciences <b>Desirable: Good</b> Knowledge of GIS/Autocad and related application software and tools	<b>1. 20.08.2018</b> <b>2. 29.08.2018</b>
<b>Project Fellow – drafting</b> at a fixed salary of Rs.12,000/- pm including allowances	Five (05)	<b>Minimum Qualifications</b> Engineering Diploma in Draftsmanship/Civil/Mechanical/Survey with knowledge in computer and drafting tools such as Auto CAD with 3 months or more experience. The candidates with less than 3 months experience will be paid the fixed salary of Rs.10,000/- per month	<b>1. 20.08.2018</b> <b>2. 30.08.2018</b>
<b>GEOLOGY, WATER RESOURCES AND GEOINFORMATICS DIVISION</b>			
<b>Jr. Research Fellow</b> at a salary of Rs.25000/- per month including allowances	Two (02)	<b>Essential Qualification:</b> Master's degree in Geology/Remote Sensing/GIS/Geoinformatics/ Urban Planning OR Master's degree in relevant subject or equivalent with PG Diploma in RS & GIS from a recognized and reputed institution/university <b>(Relevant Subjects:</b> Earth Sciences/Geography/Water Resources/Hydrology <b>OR</b> BE/B.Tech. in Civil Engineering with at least one year experience <b>Desirable: Good</b> Knowledge of GIS and related application software and tools	<b>1. 20.08.2018</b> <b>2. 29.08.2018</b>
<b>Project Fellow</b> at a salary of Rs.12,000/- per month including allowances	One (02)	<b>Essential Qualification:</b> Graduate in Geology/Geography with three months experience. The candidates with less than 3 months experience will be paid the fixed salary of Rs.10,000/- per month <b>OR</b> Master degree in Remote Sensing and GIS / Geoinformatics/Geography (Fixed salary of Rs.12,000/- per month) <b>Desirable: Good</b> Knowledge of GIS and related application software and tools. <b>Note:</b> - Candidates with Postgraduate Diploma in Remote Sensing and GIS/Geoinformatics, in addition to Master's Degree, may be given weightage.	<b>1. 20.08.2018</b> <b>2. 29.08.2018</b>
<b>Project Fellow (Web Developer)</b> at a salary of Rs.10,000/- per month including allowances	Four (04)	<b>Essential Qualification:</b> First Class B.E./B.Tech. OR Master's in Information Technology (IT)/Electronics and Communication (EC)/ Computer Science (CS)/Computer Science & Engineering (CSE) from a recognized and reputed institution/university <b>Desirable</b> - ASP.Net, Web Form/MVC architecture C#, <u>ADO.NET</u> , HTML, CSS, JQuery, Leaflet, SQL Server 2012, Web Designer, Experience in Web Application Development.	<b>1. 20.08.2018</b> <b>2. 30.08.2018</b>

		- Candidates with good knowledge and experience in ASP.Net/PHP and MySQL may be given weightage. <b>Note:</b> Selected candidates having 3 months or more relevant experience, in addition to Essential Qualification, may be considered for higher salary @Rs. 12,000/- per month	
<b>ADVANCED GEOSPATIAL APPLICATION GROUP (AGAG)</b>			
<b>Jr. Research Fellow</b> at a salary of Rs.25000/- per month including allowances	One (01)	<b>Essential</b> First class Master's degree (or equivalent*) in the relevant subject (Relevant Subjects*: Geography/Earth Sciences/ Geoinformatics/GIST/RS & GIS/Agricultural Meteorology/Agronomy/ Soil Science) <b>Desirable:</b> I. Fast Learner and team worker II. Good knowledge of GIS and Image Processing Software's	<b>1. 20.08.2018</b> <b>2. 06.09.2018</b>
<b>Project Fellow</b> at a salary of Rs.12000/- per month including allowances	Two (02)	Graduate in Geography/Agriculture with Diploma in Remote Sensing and GIS <b>AND</b> three months experience. The candidates with less than 3 months experience will be paid the fixed salary of Rs.10,000/- per month <b>OR</b> Master degree in Remote Sensing and GIS / Geoinformatics/ Agricultural Meteorology/Agronomy/ Soil Science (Fixed salary of Rs.12,000/- per month)	<b>1. 20.08.2018</b> <b>2. 06.09.2018</b>

**NOTE : "Equivalent" means "Engineering/Technology Graduate" with one year experience in relevant field (Remote Sensing & GIS applications).**

#### APPLICATION FORM

Prescribed application form, details of required certificates testimonials and supporting documents in response to qualifications and experience can be downloaded from our website [www.prsc.gov.in](http://www.prsc.gov.in). The filled in application forms along with one set of attested copies of degrees, certificates, one passport size photographs should reach to us by email/post as per specified against the post above. . It is mandatory for all candidates to deposit a non refundable fee **Rs.800/- for Jr. Research Fellow (JRF), Rs.500/- for Project Fellow and Data Entry Operator** by cash or Demand Draft (in favour of Director, Punjab Remote Sensing Centre payable at Ludhiana) must be deposited in the office of Punjab Remote Sensing Centre, PAU Campus Ludhiana-141004 on or before the date of test/Selection by 9.30 A.M. to be eligible for selection process starting at 10.00 AM. Candidates reporting after 10.00 AM shall not be considered for selection process.

Mode of submission of applications: By Post and official Email: [contact@prsc.gov.in](mailto:contact@prsc.gov.in) . 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 Marksheets etc. will not be entertained.**

Separate application form along with the non refundable fee as mentioned above is to be filled up in case candidate applies for more than one post.

**Age limit:** Not more than 37 years on the date of interview. Additional 5 years in case of SC/ST/BC/PHC with due supporting certificate and attested as per rules.

Candidate having more experience and qualifications in relevant field and meeting all criteria as prescribed against each 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