

**PUNJAB REMOTE SENSING CENTRE**  
(A Government of Punjab Enterprise)  
PAU Campus, Ludhiana 141004 [www.prsc.gov.in](http://www.prsc.gov.in)  
(Advertisement No. 6/2017)

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 candidate and through Written/Practical and Skill Test purely on contractual basis for the posts of RA/RF/JRF and other staff (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 of Chandighr, SAS Nagar (Mohali) and anywhere in Punjab as per requirements. For further details visit website [www.prsc.gov.in](http://www.prsc.gov.in).

Sd/-  
Director

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**(Advertisement No. 6/2017)**

Applications are invited for Recruitment of Indian young professionals purely on contractual basis for the posts of RA/RF/JRF and other staff (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 different locations of Chandigrh, SAS Nagar (Mohali) and anywhere in Punjab as per 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 recruitment is as under:-

Name of Post(s)	Number of post(s)	Qualifications	1. Date of submission of application by specified email or post 2. Date & day of Selection /Test
<b>LAND RESOURCE UTILITIES AND INFRASTRUCTURE (LRU&amp;I) DIVISION</b>			
<b>Jr. Research Fellow at a salary of Rs.25000/-</b>	Two (02)	<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	1. <b><u>03.01.2018</u></b> 2. <b><u>11.01.2018</u></b> <b>(THURSDAY)</b>
<b>Project Fellow at a salary of Rs.12,000/-pm</b>	Eight (08)	<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	1. <b><u>03.01.2018</u></b> 2. <b><u>11.01.2018</u></b> <b>(THURSDAY)</b>
<b>NATURAL RESOURCES AND ENVIRONMENT DIVISION</b>			
<b>Project Fellow at a salary of Rs.10,000/-pm under DST Project</b>	One (01)	<b>Minimum Qualifications</b> Graduate/Post Graduate with subjects Geography, Agriculture, Agronomy, Soils, Forestry, Geology, Agriculture Engineering, Remote Sensing & GIS	1. <b><u>03.01.2018</u></b> 2. <b><u>11.01.2018</u></b> <b>(THURSDAY)</b>
<b>GEOLOGY, WATER RESOURCES AND GEOINFORMATICS DIVISION</b>			
<b>Project Fellow-IT at a salary of Rs.12,000/-pm</b>	Eight (08)	<b>Essential:</b> First Class B.E./B.Tech. OR related degree with 3 months or more experience. Weight age may be given for experience candidate <b>Skills (i):</b> Java, SQLite, Material Design with backward compatibility, PhoneGap, Hybrid Application, Sencha Tool, Activities, Layouts, List, Fragments, Material Design, Dialogs, Shared Preferences, Google APIs, Various other related service and technologies. <b>(ii)</b> .Net Web Form/MVC architecture C#, ADD.NET, HTML, CSS, JQuery, SQL Server 2012) Web Designer, Experience in Web Application Development Exposure to PHP and MySQL will be given weightage proportionately <b>(iii)</b> PHP, Web Form/ MVC architecture, HTML, CSS, JQuery, PostGRE SQL/MySQL) Web Designer, Experience in Web Application Development	1. <b><u>02.01.2018</u></b> 2. <b><u>10.01.2018</u></b> <b>(WEDNESDAY)</b>

<b>AGRO-ECOSYSTEM AND CROP MODELLING DIVISION</b>			
<b>Junior Research Fellow (JRF) [Inf. Technology] at a salary of Rs.25000/-</b>	Two (02)	<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>• Six Months to 1 year or more relevant experience</li> </ul>	<ol style="list-style-type: none"> <li>1. <u>02.01.2018</u></li> <li>2. <u>10.01.2018</u></li> </ol> <p style="text-align: center;"><b>(WEDNESDAY)</b></p>
<b>Junior Research Fellow (JRF) [Socio-Economist] at a salary of Rs.25000/-</b>	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 and analysing socio economic data</li> <li>• Six Months to 1 year or more relevant experience</li> </ul>	<ol style="list-style-type: none"> <li>1. <u>02.01.2018</u></li> <li>2. <u>10.01.2018</u></li> </ol> <p style="text-align: center;"><b>(WEDNESDAY)</b></p>
<b>Junior Research Fellow (JRF) [Environment] at a salary of Rs.25000/-</b>	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> <li>• Six Months to 1 year or more relevant experience</li> </ul>	<ol style="list-style-type: none"> <li>1. <u>02.01.2018</u></li> <li>2. <u>10.01.2018</u></li> </ol> <p style="text-align: center;"><b>(WEDNESDAY)</b></p>
<b>Research Associate [Geospatial] at a salary of Rs.30000/-</b>	One (01)	<p>Doctoral degree in the relevant subjects with Good Knowledge of GIS &amp; RS by means of Experience or educational qualification</p> <p>OR</p> <p>Master's degree or equivalent from recognized and reputed Institute/University with two years relevant experience as RF in the field of Remote Sensing &amp; GIS applications</p> <p><b>Relevant subjects:</b> Remote Sensing and GIS/GIST/Geo-informatics/ Environmental Sciences/ Soil &amp; Water Engineering/ Geosciences/ Physics/ Mathematics. Knowledge of RS and GIS in Agricultural Applications is must in the form of expertise or educational qualifications</p> <p><b>Desirable:</b></p> <p><i>i) 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.</i></p> <p><i>ii) Candidates with experience in satellite data analysis, remote sensing applications in Spatial Mapping and Monitoring using Geostatistical Tools will be given preference.</i></p> <p><i>iii) Good writing Skills, as evident from peer reviewed Research Papers, project reports etc. and Proficiency in GIS and Image Processing Software's (Like ArcGIS and ERDAS IMAGINE etc.)</i></p> <p><i>iv) 3 years or more experience</i></p>	<ol style="list-style-type: none"> <li>1. <u>04.01.2018</u></li> <li>2. <u>12.01.2018</u></li> </ol> <p style="text-align: center;"><b>(FRIDAY)</b></p>
<b>Research Associate [Agriculture] at a salary of Rs.30000/-</b>	One (01)	<p>Doctoral degree in the relevant subjects with Good Knowledge of GIS &amp; RS by means of Experience or educational qualification</p> <p>OR</p>	<ol style="list-style-type: none"> <li>1. <u>04.01.2018</u></li> <li>2. <u>12.01.2018</u></li> </ol> <p style="text-align: center;"><b>(FRIDAY)</b></p>

		<p>Master's degree or equivalent from recognized and reputed Institute/University with two years relevant experience as RF in the field of Remote Sensing &amp; GIS applications</p> <p><b>Relevant subjects:</b> Agronomy/Agro meteorology/Soil Science/Forestry/Environmental Sciences/ Soil &amp; Water Engineering/ Botany</p> <p>Knowledge of RS and GIS is must in the form of expertise or educational qualifications</p> <p><b>Desirable:</b></p> <p><i>i) 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.</i></p> <p><i>ii) Candidates with experience in satellite data analysis, remote sensing and GIS applications in Agriculture will be given preference.</i></p> <p><i>iii) Good writing Skills, as evident from peer reviewed Research Papers, project reports etc. and Proficiency in GIS and Image Processing Software's (Like ArcGIS and ERDAS IMAGINE etc.)</i></p> <p><i>iv) 3 years or more experience</i></p>	
<p><b>Research Fellow (RF)</b> - ( Digital Image Analysis) at a salary of Rs.27000/-</p>	<p>One (01)</p>	<p><b>Essential:</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></p> <p>Degree in Remote Sensing &amp; GIS/Geo-informatics/ Agronomy/Agrometeorology/Soil Science/ Forestry / Environmental Sciences/Soil &amp; Water Engg./ Geography/ Geosciences / Physics / Mathematics / Botany/ Statistics/ Chemistry/Computer Sciences/Information Technology</p> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>• <i>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</i></li> <li>• <i>Candidates with working experience in Remote Sensing/GIS applications in Agriculture/ Horticulture/ Environment/ Forestry/Ecology will be given preference</i></li> <li>• <i>A proven record of writing projects reports research papers and Proficiency in Image Processing Software's (Like ERDAS IMAGINE, PCI-Geomatica, ENVI etc.)</i></li> <li>• <i>2 years or more experience</i></li> </ul>	<p>1. <b><u>04.01.2018</u></b> 2. <b><u>12.01.2018</u></b> <b>(FRIDAY)</b></p>
<p><b>Research Fellow (RF)</b> (Geo-Statistical Analysis) at a salary of Rs.27000/-</p>	<p>One (01)</p>	<p><b>Essential:</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></p> <p>Degree in Remote Sensing &amp; GIS/Geo-informatics/ Agronomy/Agrometeorology/Soil Science/ Forestry / Environmental Sciences/Soil &amp; Water Engg./ Geography/ Geosciences / Physics / Mathematics / Botany/ Statistics/ Chemistry/Computer Sciences/Information Technology</p> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>• <i>Master's degree along with PG Diploma in Geospatial</i></li> </ul>	<p>1. <b><u>04.01.2018</u></b> 2. <b><u>12.01.2018</u></b> <b>(FRIDAY)</b></p>

		<p><i>Technologies (such as RS, GIS, GPS etc.) from a recognized and well reputed institution shall be given weightage</i> for the candidates of science &amp; computer degree holders</p> <ul style="list-style-type: none"> <li>• Candidates with working experience in Spatial Mapping using Geo-statistical Tools.</li> <li>• A proven record of writing projects reports/research papers and Proficiency in GIS Software's (Like ArcGIS etc.)</li> <li>• 2 years or more experience</li> </ul>	
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**NOTE: "Equivalent" means "Engineering/Technology Graduate" with one year experience in relevant field (Computer Science, CSE etc.; 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.1000/- for Research Associate; Rs.800/- for Research Fellow (RF), Rs.600/- for Jr. Research Fellow (JRF), Rs.300/- for Project Fellow** 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 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 Website/Facebook Page 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