



Haryana Space Applications Centre (HARSAC)
(Citizen Resources Information Department, Haryana)
CCS Haryana Agricultural University Campus
Hisar - 125 004
Tel. 01662-232632, 231045-47
Website: www.harsac.org E-mail: contact@harsac.org

Advt.no. HARSAC/HSR/Recruitment/PP/2023/02

ONLINE APPLICATIONS ARE INVITED

Online Applications are invited from the eligible candidates for various posts on contractual basis under different projects. Detail in this regard may be downloaded from HARSAC website (www.harsac.org). The application form duly complete in all respects along with the self-attested photo copies of testimonials / certificates may be uploaded on the URL of Deenbandhu Sir Chhotu Ram University of Science & Technology (DCRUST), Murthal, (Sonipat) i.e. <https://dcrustconsultancy.in> upto **31.05.2023**. **The portal will be opened w.e.f. 18.05.2023 and closed on 31.05.2023. The online MCQ examination will be held on 10.06.2023 and 11.06.2023.** The appointment in the projects will be purely on contractual basis and co-terminus with the project or earlier. It will not confer any right on the incumbent to any claim, implicit or explicit, on any post.

Director, HARSAC

Table 1: Requirement of manpower in various projects of HARSAC

Sr. No.	Name of project
1	Rejuvenation of Ponds / Water Bodies in Haryana
2	Digitization, Geo-referencing & Superimposition of Layout Plans, Sajra Plans and Development of GIS System for HSVP properties
3	Creation of GIS Cell in Municipal Corporation (MCF) Faridabad (Phase-II)
4	Drone Imaging & Information Services of Haryana”
5	Time Series Mapping of Kharif and Rabi Crops of Haryana – A Geospatial Approach
6	Establishment of HARSAC GIS Lab at District Level
7	Creation & Establishment of GIS Cell in PHED, HQ, Panchkula
8	Geo-Enabled Temporal Change Management and Monitoring System for Developmental Activities in Haryana
9	DGPS surveying of prospective mining area in parts of Haryana
10	Village level yield assessment of Wheat, Mustard, Cotton, and Bajra crops using satellite and weather data

Table 2: Consolidated number of posts, emoluments, and tenure

Sr. No	Post Name	Total Number of Posts	Remuneration/Salary/Emoluments*	Tenure (years)#
1	Sr. Software Development Officer	03	90,000/-	1
2	Sr. Software Developer (data/application)	02	76,150/-	1
3	Database Programmer/ MIS Specialist	01	75,600/-	1
4	Sr. GIS Developer	01	66,150/-	1
5	Sr. Developer	01	66,150/-	1
6	GIS Developer	02	66,150/-	1
7	Agriculture Business Analyst	01	64,800/-	1
8	IoT Expert	01	64,800/-	1
9	Mobile Developer (Android & IOS)	01	64,800/-	1
10	RA-III	17	54,000/-	1
11	Team Lead	02	54,000/-	1
12	RA-I	04	47,000/-	1
13	Junior Software Developer	02	44,406/-	1
14	PF	26	31,000/-	1
15	GIS Technician	09	31,000/-	1
16	Junior Software Engineer	11	31,000/-	1

*RAs and PFs will be eligible for HRA as per HARSAC norms.

Tenure will be of one years and may be increased or decreased based on the performance.

Table 3: Project wise detail of posts

Sr. No. of Project	Name of Projects	Sr. No. of Post (No.)	Remuneration/ Salary/Emoluments* per month
1	Rejuvenation of Ponds / Water Bodies in Haryana	1.1 Sr. GIS Developer (01)	66,150/-
		1.2 Sr. Developer (01)	66,150/-
		1.3 Project Fellow (02)	31,000/-
2	Digitization, Geo-referencing & Superimposition of Layout Plans, Sajra Plans and Development of GIS System	2.1 Sr. Software Development Officer (01)	90,000/-
		2.2 Research Associate -III (RA)-III: Artificial Intelligence / Machine	54,000/-

	for HSVP properties	Learning (AI /ML) (01)	
		2.3 Project Fellow (05)	31,000/-
3	Creation of GIS Cell in Municipal Corporation Faridabad(MCF) - Phase-II	3.1 Sr. Software Developer -	
		3.1.1 Application (01)	76,150/-
		3.1.2 Data (01)	76,150/-
		3.2 Jr. Software Developer -	
		3.2.1 Application (01)	44,406/-
		3.2.2 IOS (01)	44,406/-
4	Drone Imaging & Information Services of Haryana	4.1 Team Lead (Image Processing) (01)	54,000/-
		4.2 Team Lead (Digitization/ Feature Extraction) (01)	54,000/-
		4.3 GIS Technician (Digitization /Feature Extraction) (08)	31,000/-
		4.4 GIS Technician (Image Processing) (01)	31,000/-
5	Time Series Mapping of Kharif and Rabi Crops of Haryana – A Geospatial Approach	5.1 Agriculture Business Analyst (01)	64,800/-
		5.2 IoT Expert (01)	64,800/-
		5.3 GIS Developer (01)	66,150/-
		5.4 Mobile Developer (Android & IOS) (01)	64,800/-
		5.5 Research Associate-III (RA-III): Optical Remote Sensing Data Processing & Analysis (03)	54,000/-
		5.6 Research Associate-III (RA-III): Microwave Remote Sensing Data Processing & Analysis (02)	54,000/-
		5.7 Research Associate -III (RA-III): Artificial Intelligence / Machine Learning (AI /ML) (05)	54,000/-
		5.8 Research Associate- III (RA-III): Agro-meteorologist (01)	54,000/-
		5.9 Research Associate-III (RA-III): Meteorology (01)	54,000/-
		5.10 Research Associate- III (RA-III): Statistical Expert (01)	54,000/-
		5.11 Project Fellow (09)	31,000/-
		5.12 Junior Software Engineer (11)	31,000/-
6	Establishment of HARSAC GIS Lab at District Level	6.1 Project Fellow (06)	31,000/-
7	Creation & Establishment of GIS Cell in PHED, HQ, Panchkula	7.1 Research Associate-I (RA-I) (01)	47,000/-
8	Geo-Enabled Temporal Change Management and Monitoring System for Developmental Activities in Haryana	8.1 Sr. Software Development Officer (02)	90,000/-
		8.2 Database Programmer/ MIS Specialist (01)	75,600/-
		8.3 GIS Developer (01)	66,150/-
		8.4 Research Associate- III (AI/ML) (03)	54,000/-
		8.5 Research Associate-I (Urban Planner) (02)	47,000/-

		8.6 Research Associate-I (Surveying Expert for GCP Collection/ CORS) (01)	47,000/-
9	DGPS surveying of prospective mining area in parts of Haryana	9.1 Project Fellow (03)	31,000/-
10	Village level yield assessment of Wheat, Mustard, Cotton, and Bajra crops using satellite and weather data	10.1 Project Fellow (01)	31,000/-

*RAs and PFs will be eligible for HRA as per government norms.

Table 4: Post-wise Qualification required

Sr. No.	Name of Post	Sr. No. of Project and Post	Total no. of Post	Qualification
1	Sr. Software Development Officer Remuneration: Rs. 90,000/- per month consolidated	2, 2.1 8, 8.1	03	<p>Essential Qualification: Graduate or higher degree in Computers/Geospatial technology from any university/Professional Institution recognized by Government with experience in the GIS software's development and applications customization. Minimum 5+ years of experience.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Development of Web and REST APIs with Node Js and .net • Familiarity with the ASP.NET framework, and Express JS Node framework, SQL Server and design/architectural patterns • Will be Preferred if Experience in location, tracking mobile app APIs & dashboards. • Good skills in bugs resolutions, DB Planning & Designing the architectures • Knowledge of API Documentation process flows & data, speed optimizations in gathering - posting the data from / to the server • Knowledge of ASP.NET, SQL Server, HTML, CSS, JavaScript, and C#, Node Js, Postgres SQL. Prepare and maintain code for various .Net applications and resolve any defects in systems. • Full stack developer • Team handling • Any relevant certification
2	Agriculture Business Analyst (01) Remuneration: Rs. 64,800/-per month consolidated	5, 5.1	01	<p>Essential Qualification: Doctorate in Agriculture/ Agriculture Business Management/ Agriculture Marketing and Cooperation and 2-years of work experience in relevant field.</p> <p style="text-align: center;">OR</p> <p>PG in Agriculture/Agriculture Business Management/ Agriculture Marketing and Cooperation/ with PGDM in Agriculture Business Management (ABM), or PGP-ABM from recognized University with 5-years' experience in relevant field</p>

				<p style="text-align: center;">AND</p> <p>At least one Research paper published in Science Citation Indexed (SCI) journal.</p> <p>Desirable: Experience in work related to Agriculture Business Analyst</p>
3	<p>IoT Expert</p> <p>Remuneration: Rs. 64,800/- per month consolidated</p>	5, 5.2	01	<p>Essential Qualification: Bachelor's Degree /Postgraduate in IT/CSE/Electronics & Communication from any university/ Professional Institution recognized by Government</p> <p>Experience: Minimum 5 years of experience</p> <p>Desirable work experience:</p> <ul style="list-style-type: none"> • Basic Knowledge of AVR, PIC, ARM, RASPBERRY PI are required. • Basic knowledge of working with different kind of Sensors. • Must be passionate for learning new technology. • Knowledgeable on TCP/IP Networking concepts and protocols. • Must have experience working independently on Linux systems. • Able to write software scripts such as Python/Perl, Linux scripting, JavaScript, etc... • Experience with software testing using Gitlab or similar environment. • Familiarity with concepts like fire walling, VPN/IPSEC, TLS, SNMP, PPP, NAT etc... <p>Familiarity with cellular technologies such as 3G, 4G/LTE, 5G etc.</p>
4	<p>Sr. Developer</p> <p>Remuneration: Rs. 66,150/- per month consolidated</p>	1, 1.2	01	<p>Essential Qualification: Graduate or higher degree in Computers with work experience in Software development. Minimum 5+years of experience.</p> <p>Desirable: Experience in JAVA script, Dot net, C sharp, understanding of SQL server, Postgress SQL. Development of web-app.</p>
5	<p>Sr. Software Developer</p> <ul style="list-style-type: none"> • Application (01) • Data (01) <p>Remuneration: Rs. 76,150/- per month consolidated</p>	3, 3.1 (3.1.1, 3.1.2)	02	<p>Essential Qualification: Graduate or higher degree in Computers with work experience in Software and GIS data development. Minimum 3+ years of experience.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Experience in the development GIS applications. • Development of Web and REST APIs with NodeJs and .net • Knowledge with the ASP.NET and Express JS Node frame work, SQL Server and design/architectural patterns. • Experience in location, tracking mobile app APIs & dashboards. • Good skills in bugs resolutions, DB Planning & Designing the architectures. • API Documentation process flows & data, speed optimizations in gathering-posting the data from/ to

				<p>the server.</p> <ul style="list-style-type: none"> • Knowledge of ASP.NET, SQL Server, HTML, CSS, JavaScript, and C#, Node Js, Postgres SQL. Prepare and maintain code for various .Net applications and resolve any defects in systems. • Development of Web and REST APIs with NodeJs and .net • Development of web-app and exposure of Mobile app development. • Team handling • Any relevant certification
6	<p>Sr. GIS Developer (01)</p> <p>Remuneration: Rs. 66,150/- per month consolidated</p>	1, 1.1	01	<p>Essential Qualification: Graduate or higher degree in Computers/Geospatial technology from any university/Professional Institution recognized by Government with experience in the GIS software's development and applications customization. Minimum 5+years of experience.</p> <p>Desirable work experience:</p> <ul style="list-style-type: none"> • Experience in remote sensing and GIS software's development • Open-source coding • Full stack developer • Team handling • Any relevant certification
7	<p>Database Programmer/ MIS Specialist (01)</p> <p>Remuneration: Rs. 75,600/- per month consolidated</p>	8, 8.2	01	<p>Essential Qualification: Bachelor's degree or higher degree in Computers/IT/ Geospatial technology from any university/ Professional Institution recognized by Government with experience in the GIS software's development and applications customization. Minimum 5+ years of experience</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Working experience on MS SQL Server/Postgres SQL Server • Handling and Creating the Database/Enterprise Geo-database. • Providing database support in day to day operation • Experience with Performance Tuning and Optimization (PTO), using native monitoring and troubleshooting tools • Experience with backups, restores and recovery models • Knowledge of High Availability (HA) and Disaster Recovery (DR) options for SQL Server • Experience working with Windows server, including Active Directory • Excellent written and verbal communication • Flexible, team player, "get-it-done" personality • Ability to organize and plan work independently • Ability to work in a rapidly changing environment • Ability to multi-task and context-switch effectively between different activities and teams • MIS reports
8	<p>Mobile Developer (Android &</p>	5, 5.4	01	<p>Essential Qualification: Bachelor's degree in Computers/IT/Geo-informatics or</p>

	IOS) Remuneration: Rs. 64,800/- per month consolidated			<p>Masters in Computers/IT/Geo- informatics from any university/ Professional Institution recognized by Government with Minimum 3+ years of experience.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Android and IOS development experience (6 months-2 years) • Strong knowledge of Android APIs and Frameworks • A deep familiarity with Objective-C, Cocoa Touch and swift. • Experience working with iOS frameworks such as Core Data, Core Animation, Core Graphics and Core Text. Additional skills in SQL, MySQL, PostgreSQL and other RDBMS. • Comfortable with CSS, XHTML, XML, JavaScript, JQuery and Ajax. • Knowledge of Java Native Interface (preferred) Sound knowledge on object-oriented programming Expertise in Git, MySQL, XML, JSON, and Web Service Knowledge of Java Native Interface (preferred) • GIS programming background (preferred) • Able to write and debug cross-platform code for mobile database • API written knowledge will be given added advantage.
9	GIS Developer Remuneration: Rs. 66,150/-per month consolidated	5, 5.3 8, 8.3	02	<p>Essential Qualification: Bachelor's or higher degree in Computers / Geospatial technology from any university/ Professional Institution recognized by Government with experience in the GIS software's development and applications customization. Minimum 5+ years of experience.</p> <p>Desirable work experience:</p> <ul style="list-style-type: none"> • Experience in remote sensing and GIS software's development • Open-source coding • Full-stack developer • Team handling • Knowledge of Web GIS and services • Any relevant certification

10	<p>Team Lead (Image Processing)</p> <p>(With two years relevant experience after obtaining essential qualifications)</p> <p>Salary: Rs. 54,000/- +HRA as applicable</p>	4, 4.1	01	<p>Essential Qualification: Doctorate or equivalent degree from a recognized university in relevant subject with 2 years of experience</p> <p style="text-align: center;">OR</p> <p>Minimum 3 years of research, teaching, design and development experience after 1st class M.Sc. / MCA/ M.Tech. from a recognized university in Geo-informatics & Photogrammetry/ Geospatial Sciences/ Computer Science/ Mathematics and two years experience after obtaining essential qualifications i.e.</p> <p>Total experience year 3+2= 5.</p> <p style="text-align: center;">AND</p> <p>At least one research paper in Science Citation Indexed (SCI) journal.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Knowledge of GPS/ DGPS based instruments/ CORS survey, data processing and handling of outputs. • Working experience on the latest technology of drone image processing on raw data to generate DSM, DTM, Contours, ortho-mosaic, 3D models for the different projects like land mapping etc. • Working knowledge of Pix4D, Correlator3D, Site Scan for ArcGIS, AgisoftPhotoscan Pro, ERDAS Imagine, ENVI etc. • Data management of UAV data outputs in various formats. • Capability to resolve issues in processing of UAV data including point cloud classification. • QA/QC of data.
11	<p>Team Lead (Digitization/ Feature Extraction)</p> <p>(With two years relevant experience after obtaining essential qualifications)</p> <p>Salary: RS.54,000/- + HRA as applicable</p>	4, 4.2	01	<p>Essential Qualification: Doctorate or equivalent degree from a recognized university in relevant subject with 2 years of experience</p> <p style="text-align: center;">OR</p> <p>Minimum 3 years of research, teaching, design and development experience after 1st class M.Sc./ MCA/ M.Tech. from a recognized university in relevant field of Geo-informatics & Photogrammetry/ Geospatial Sciences/ Computer Science/ Mathematics and two years experience after obtaining essential qualifications i.e. Total experience year 3+2= 5.</p> <p style="text-align: center;">AND</p> <p>At least one research paper in Science Citation Indexed (SCI) journal.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Should have more than one year of experience in UAV Image interpretation and feature extraction. • Knowledge of GPS/ DGPS based instruments/ CORS survey, data processing and handling of outputs. • Knowledge and working experience on

				<p>ARCGIS/QGIS etc. (latest technology/ software) of automatic/manual feature extraction using Orthorectified images generated from UAV.</p> <ul style="list-style-type: none"> • Knowledge of attribute collection and field addition, merging of various attribute tables in ARCGIS and QGIS. • Knowledge of data model structure and layout of maps. • Reporting and maintenance of created data base. • QA/QC of data.
12	<p>Research Associate - III (RA)-III</p> <p>Specialization:</p> <ul style="list-style-type: none"> • Artificial Intelligence / Machine Learning (AI /ML) (09) • Optical Remote Sensing Data Processing & Analysis (03) • Microwave Remote Sensing Data Processing & Analysis (02) • Agro-meteorologist (01) • Meteorology (01) • Statistics (01) <p>Remuneration: Rs. 40,000/- + HRA as applicable</p> <p>*Revised Salary: Rs. 54,000/- + HRA applicable</p>	2, 2.2 5, 5.5 to 5.10	17	<p>Essential Qualification: Doctorate in Remote Sensing & GIS (utilizing Optical/Microwave Remote Sensing)/ Geo-Informatics/ Geography/ Geo-Sciences/ Environmental Science / Forestry / Agronomy / Agriculture /Computer Science / Agro-Meteorology/ Meteorology/ Agro-Physics/ Statistics/ Mathematics with use of Geo-spatial techniques in Ph.D. research work and 2-years of work experience in relevant field.</p> <p style="text-align: center;">OR</p> <p>1st Class Master's degree in Remote Sensing/GIS/Geo-Informatics/Geography/Geo-Sciences/Environmental Science/Forestry/Agronomy/Agriculture/Computer Science/Agro-Meteorology /Meteorology/ Agro-Physics/ Statistics/ Mathematics from recognized University with 5-years' experience in relevant field</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Work experience in using optical/ microwave remote sensing data • Work experience in using remote sensing data. • Work experience relevant to Artificial Intelligence/ Machine Learning (AI/ML), Agro-meteorology, Meteorology, Statistics <p>*Revised salary shall be paid to the Research Associates-III having the above qualifications with at least one Research paper published in Science Citation Indexed (SCI) journal.</p>
13	<p>Jr. Software Developer -</p> <ul style="list-style-type: none"> • Application (01) • IOS (01) <p>Remuneration: Rs. 44,406/- per month consolidated</p>	3, 3.2 (3.2.1 & 3.2.2)	02	<p>Essential Qualification: Graduate or higher degree in Computers/ IT/ Geo-informatics Minimum 1+ year of experience.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Android and IOS application experience. • Rich knowledge of Android APIs and Frameworks. • Familiar with Objective-C, Cocoa Touch and swift. • Experience working with iOS frameworks such as Core Data, Core Animation, Core Graphics and CoreText.

				<ul style="list-style-type: none"> •Additional skills in SQL, MySQL, Postgres SQL and other RDBMS. Comfortable with CSS, XHTML, XML, JavaScript, JQuery and Ajax. •Knowledge of Java Native Interface (preferred). •Sound knowledge on object-oriented programming. Expertise in Git, MySQL, XML, JSON, and Web Service. •GIS programming background (preferred). •Able to write and debug cross-platform code for mobile database. •MySQL, Postgres SQL and other RDBMS. Comfortable with CSS, XHTML, XML, JavaScript, JQuery and Ajax. •API written knowledge will be given added advantage.
14	<p>Research Associate-I (RA-I)</p> <p>Specialization</p> <ul style="list-style-type: none"> • Surveying Expert for GCP Collection/ CORS) (01) • (Urban Planner) (02) • Health and sanitation GIS (01) <p>Remuneration Rs. 36, 000/- + HRA as applicable</p> <p>*Revised Salary: Rs. 47,000/- + HRA as applicable</p>	7, 7.1 8, 8.5 & 8.6	04	<p>Essential Qualification: Ph.D. in Urban Planning/ Remote Sensing & GIS (utilizing Optical Remote Sensing)/ Geo-Informatics/ Geography / Geo-Sciences/ Environmental Science/ Computer Science with use of Geo-spatial techniques in Ph.D. research work.</p> <p style="text-align: center;">OR</p> <p>1st Class Master's degree in Urban Planning/ Remote Sensing / GIS/ Geo-Informatics/ Geography/ Geo-Sciences/ Environmental Science/ Computer Science from recognized University with 3-year experience in relevant field</p> <p>At least one research Paper published in peer-reviewed Journal after fulfilling Essential qualification.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Work experience in using optical remote sensing data • Work experience relevant to Artificial Intelligence/ Machine Learning (AI/ML) technique <p>*Revised salary shall be paid to the Research Associates-I having the above qualifications with at least one Research paper published in Science Citation Indexed (SCI) journal.</p>
15	<p>Project Fellow</p> <p>Remuneration Rs. 25, 000/- + HRA as applicable</p> <p>*Revised Salary: Rs. 31,000/- + HRA as applicable</p>	1, 1.3 2, 2.3 5, 5.11 6, 6.1 9, 9.1 10, 10.1	26	<p>Essential Qualification: 1st class Master Degree in Remote Sensing/GIS/Geo-informatics</p> <p style="text-align: center;">OR</p> <p>1st class Master's degree in Agriculture/Agro-Meteorology/Forestry/Geography/Geology/Geophysics/ Environmental Science/Mathematics/Physics/Water Resources/Urban Planning with P.G. Diploma in Remote Sensing/GIS/ Geo-informatics from a recognized university/ Institute</p> <p>*Revised salary shall be paid to the Project Fellow</p>

				having NET tests - CSIR, UGC NET including lectureship (Assistant Professorship) and GATE or should have cleared any National Level examinations such as DST/DBT/DOS/DAE/DRDO/ICAR/IISC etc.
16	GIS Technician (Digitization/Feature Extraction) Remuneration: Rs. 31,000/- +HRA as applicable	4, 4.3	08	<p>Essential Qualification: 1st Class Master's degree from a recognized university in Remote Sensing /GIS / Geo-Informatics & Photogrammetry /Geo- spatial Sciences / Computer Science / Mathematics.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Knowledge of GPS/DGPS based instruments/ CORS survey, data processing and handling of outputs. • Working experience of 1 year on the latest technology of drone image processing on raw data to generate DSM and DTM and ortho-mosaic, 3D models. • Working knowledge of Pix4D, Correlator3D, Site Scan for ArcGIS, Agisoft Photo scan Pro, ERDAS Image, ENVI etc. • Should have more than one year of experience in UAV Image Interpretation and feature extraction. • Knowledge and working experience on ARCGIS / QGIS etc. (latest technology/ software) of automatic/manual features extraction using Orthorectified images generated from UAV. • Knowledge of attribute collection and field addition, merging of various attribute tables in ARCGIS and QGIS. • Knowledge of data model structure and layout of maps.
17	GIS Technician (Image Processing) Remuneration: Rs.31,000/- +HRA as applicable	4, 4.4	01	<p>Essential Qualification: 1st class Master's degree from a recognized university in Remote Sensing/ GIS/ Geo-informatics & Photogrammetry/ Geospatial Sciences/ Computer Science/ Mathematics</p> <p>Desirable:</p> <ul style="list-style-type: none"> • Knowledge of GPS/ DGPS based instruments/ CORS survey, data processing and handling of outputs. • Working experience of 1 year on the latest technology of drone image processing on raw data to generate DSM and DTM and ortho-mosaic, 3D models. <p>Working knowledge of Pix4D, Correlator3D, Site Scan for ArcGIS, AgisoftPhotoscan Pro, ERDAS Imagine, ENVI etc.</p>
18	Jr. Software Engineer Remuneration: Rs. 31,000/-	5, 5.12	11	<p>Essential Qualification: Graduate or higher degree in Computers/ IT/ Geo-informatics. Fresherscan apply.</p> <p>Desirable:</p> <ul style="list-style-type: none"> • One years of relevant experience. • Android and IOS application experience. • Rich knowledge of Android APIs and Frameworks. • Familiar with Objective-C, Cocoa Touch

				<p>and swift.</p> <ul style="list-style-type: none"> • Experience working with iOS frameworks such as Core Data, Core Animation, Core Graphics and CoreText. • Additional skills in SQL, MySQL, Postgres SQL and other RDBMS. Comfortable with CSS, XHTML, XML, JavaScript, JQuery and Ajax. • Knowledge of Java Native Interface (preferred). • Sound knowledge on object-oriented programming. Expertise in Git, MySQL, XML, JSON, and Web Service. • GIS programming background (preferred). • Able to write and debug cross-platform code for mobile database. • MySQL, Postgres SQL and other RDBMS. Comfortable with CSS, XHTML, XML, JavaScript, JQuery and Ajax. • API written knowledge will be given added advantage.
19	<p>Project Fellow</p> <p>Remuneration Rs. 25, 000/- + HRA as applicable</p> <p>*Revised Salary: Rs. 31,000/- +HRA as applicable</p>	10, 10.1	01	<p>Essential Qualification:</p> <p>1st class Master Degree in Remote Sensing/GIS/Geo-informatics/Geomatics/Geospatial Technology from a recognized university</p> <p style="text-align: center;">OR</p> <p>1st class Master's degree in Agriculture/ Geography/Computer with one-year P.G. Diploma in Remote Sensing/GIS/Geo-informatics from a recognized university/ Institute</p> <p>*Revised salary shall be paid to the Project Fellow have qualified NET tests- CSIR, UGC NET including lectureship (Assistant Professorship) and GATE or should have cleared any National Level examinations such as DST/DBT/DOS/DAE/DRDO/ICAR/IISC etc.</p>

Terms and conditions: -

1. Incomplete application forms shall not be entertained.
2. HARSAC may increase or decrease the number of posts during the process of recruitment subject to the needs in the project and fund availability.
3. Tenure of the contractual appointment is mentioned in Table 2.
4. The eligible candidates will be invited by DCRUST for attending the Written / Skill Test in due course of time.
5. Personal interaction shall be applicable to the candidates qualifying the written and skill test for the posts number 2.1, and 8.1 to assess their experience and exposer. Selection for the other posts will be based on written test and skill test only.

Director, HARSAC