



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

APPLICATIONS INVITED

Applications are invited from the eligible candidates for various posts on contractual basis under different projects. Detail in this regard along with prescribed application form can 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 submitted in the office of undersigned on or before **14.09.2022 upto 04:30PM**. The application fee amounting to Rs. 200/- in the form of Indian Postal Order or Demand Draft drawn in favor of Director, Haryana Space Applications Centre, Hisar may also be attached with each application form. The candidate may also deposit the application fee in saving **bank account no. 10214722894 with State Bank of India, CCSHAU Branch, Hisar** and attach its proof with the application form. The account is in the name of Director, Haryana Space Applications Centre, Hisar with **IFSC code SBIN0001566**. Incomplete application forms shall not be entertained. Names of eligible candidates will be displayed on HARSAC website in due course for attending the Written/Skill test. The appointment in the projects will be purely on contractual basis and co-terminus with the project. It will not confer any right on the incumbent to any claim, implicit or explicit, on any post. **Candidates those who had applied earlier for these posts, no need to apply again against these posts.**

Director, HARSAC



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APPLICATIONS INVITED

Applications are invited from eligible candidates on prescribed proforma (available on HARSAC's website) for the following posts purely on contractual basis under various projects:-

Sr. No.	Name of Post	Number of posts	Period	Name of Project
01	Team Lead (Image Processing)	01	One Year	"Drone Imaging & Information Services of Haryana Ltd."
02	GIS Technician (Image Processing)	05		
03	Team Lead (Digitization / Feature Extraction)	02		
04	GIS Technician (Digitization / Feature Extraction)	10		

The desired qualifications for above said posts are given as under: -

"Drone Imaging & Information Services of Haryana Ltd."					
Sr. No.	Name of Post	No. of Posts	Qualifications	Period	Place of work
01	Team Lead (Image Processing)	01	<p>Essential Qualification : 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. OR Doctorate or equivalent degree from a recognized university in the relevant field. Two years' experience after obtaining essential qualification. And 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 	One Year	---

			<p>on raw data to generate DSM, DTM, Contours, ortho-mosaic, 3D models for the different projects like land mapping etc.</p> <ul style="list-style-type: none"> • Working knowledge of Pix4D, Correlator3D, Site Scan for ArcGIS, Agisoft Photo scan 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. 		
02.	GIS Technician (Image Processing)	05	<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>AND</p> <p>The candidate have cleared NET tests- CSIR, UGC, NET including Lectureship (Assistant Professorship) and GATE or should have cleared any National Level examination, such as DST / DBT / DOS / DAE / DRDO / ICAR / IISC etc.</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. 	One Year	---
03.	Team Lead (Digitization / Feature Extraction)	02	<p>Essential Qualification: 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 Sciences/ Mathematics.</p> <p>OR</p> <p>Doctorate or equivalent degree from a recognized university in relevant field. Two years' experience after obtaining essential qualification.</p>	One Year	---

			<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 ARCGIS / QGIS etc. (latest technology / software) of automatic / manual feature 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. • Reporting and maintenance of created data base. • QA/QC of data. 		
04	GIS Technician (Digitization / Feature Extraction)	10	<p>Essential Qualification: 1st Class Master's degree from a recognized university in Remote Sensing/ GIS/ Geo-Informatics/ Geospatial Sciences / Computer Science / Mathematics.</p> <p>AND</p> <p>The candidates have cleared 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> <p>Desirable: Should have more than one year of experience in UAV Image Interpretation and feature extraction.</p> <ul style="list-style-type: none"> • Knowledge of GPS / DGPS based instruments / CORS survey, data processing and handling of outputs. • 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 	One Year	---

			layout of maps.		
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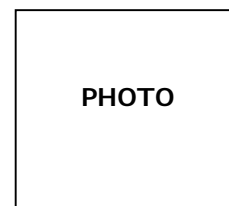
Detail of emoluments of IT Resources Persons:

Sr. No.	Name of Post	Emoluments (in Rs.)
01.	Team Lead (Image Processing)	54000/-+HRA
02.	GIS Technician (Image Processing)	31000/-+HRA
03.	Team Lead (Digitization / Feature Extraction)	54000/-+HRA
04.	GIS Technician (Digitization / Feature Extraction)	31000/-+HRA

Note: Candidates those who had applied earlier for these posts, no need to apply again against these posts.

APPLICATION FORM

- 1) Post Applied for :
- 2) Name of the Project :
- 3) Name of the Candidate in full :
- 4) Date of Birth :
- 5) Name of Father/ Husband :
- 6) Contact Tel/Mobile No. :
- 7) E-mail Address :
- 8) Nationality :
- 9) Address for correspondence :
(in block letters)



10) Permanent Address :

11) Whether SC/ST/OBC/General :

12) Educational/Professional Qualifications (Matriculation onwards):

Sr. No.	Examination Passed (Indicate name of degree)	University/ Board	Year of Passing	Division	Exact % of marks	Subjects Studied
1.	10 th class					
2.	12 th Class					
3.	Graduation					
4.	Master Degree					
5	Preferred Qualification (RS & GIS)					
6.	Higher Qualification, if any					

13) Relevant Experience (**Only in GIS & RS**) :

14) No. of Publications (Attach Xerox copies) :

15) If selected, minimum time required to join the post :

16) Application fee details: D. D./ I.P.O./ No. _____. Dated: _____

17) Any other information you wish to add :

18. **DECLARATION**

I affirm that the information given in this application is true and correct to the best of my knowledge and belief. I also fully understand that if at any stage it is discovered that an attempt has been made by me to willfully conceal or misrepresent the facts, my employment may be terminated along with any other legal action deemed fit under the law.

Signature of the candidate with date

List of enclosures (Self attested copies of all the certificates should be attached):

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

Note:

Application Form should be enclosed with Rs.200 (D.D. / I.P.O. in favor of Director, HARSAC payable at Hisar). Cash will not be accepted.