



HARYANA SPACE APPLICATIONS CENTRE (HARSAC)

(Department of Science & Technology, Haryana)

CCS HAU CAMPUS, HISAR -125004

(www.harsac.org)

Tel.: 01662-232632, Fax: 01662-289958

Email: contact@harsac.org, csharsac@gmail.com

WALK-IN-INTERVIEW/SKILL-TEST

Applications are invited from the eligible candidates for the posts of Research Associates, Project Fellows, Project Assistants and Junior Project Assistants on contractual basis under different projects. Details in this regard along with prescribed application form can be downloaded from HARSAC website (www.harsac.org). Eligible candidates may Walk-in-interview/skill test on **13 & 14 July, 2019 at 09:00 AM sharp** at HARSAC, CCS HAU Campus, Hisar with duly filled in application form, original and copies of testimonials/certificates and application fee of Rs.200/- in the form of IPO or Demand Draft drawn in favor of Director, HARSAC, Hisar. Two separate tables indicating the posts in various projects has been uploaded on HARSAC website. Accordingly the candidates can apply and present on the prescribed date for walk-in-interview/skill test at HARSAC, Hisar. Separate application form and fee is required for each post. No TA/DA will be paid for attending the Walk-in-interview/skill test. The appointment in the project will be purely on contract and co-terminous with the project. It will not confer any right on the incumbent to any claim, implicit or explicit, on any post.

Director, HARSAC

B

Walk-in-Interview/Skill Test at HARSAC, CCS HAU Campus, Hisar

13 July, 2019 at 09:00 AM

Sr. No.	Name of Post	No. of Post	Period	Educational qualification	Name of Project
1	Project Fellow	02	Six Months	1 st Class M.Sc/ M.Tech degree in Geo-informatics, Remote Sensing & GIS Or 1 st class PG degree in Urban and Regional Planning with P.G. Diploma in Geo-informatics/ Remote Sensing/GIS. Desirable: 2 year relevant experience	Creation of Landuse landcover, Basemap and Performing DGPS survey of 160 villages of Gurugram, Nuh and Rewari" (HSIIDC)
2	Project Fellow	03	Three months	1 st Class M.Sc/ M.Tech degree in Geo-informatics, Remote Sensing & GIS Or 1 st class PG degree in Urban and Regional Planning with P.G. Diploma in Geo-informatics/ Remote Sensing/GIS. Desirable: 2 year relevant experience	
3	Project Assistant	10	Three months	M.Sc/ B.Tech./ M.Tech. degree in any subject with PG Diploma in Geo-informatics.	
4	Jr. Project Assistant	15	Three months	Geo-Informatics Assistant (GIA) from ITI Or ITI Diploma (COPA) with 1 year GIS experience.	

Director , HARSAC

Walk-in-Interview/Skill Test at HARSAC, CCS HAU Campus, Hisar

14 July, 2019 at 09:00 AM

Sr.No.	Name of the post	Number of posts	Period	Educational qualification	Name of Project
01.	Research Associate (R.A.-I)	01	One Year	<p>Doctorate or equivalent degree in Geo-informatics</p> <p>Or</p> <p>3 years of research experience after 1st class M.Sc/M.Tech./M.E. in Remote sensing/GIS/Geo informatics/ Geo spatial technologies/Geomatics.</p> <p>At least one research paper published in peer reviewed journal.</p> <p>Note: Experience with geospatial technology in urban planning studies will be given preference.</p>	Creation of GIS Cell in MC Faridabad
02.	Project Assistant	02	One Year	<p>M.Tech/M.Sc. degree in Remote Sensing/Geo-informatics/GIS/Spatial Information Technology</p> <p>Or</p> <p>Master degree in Geography with PG Diploma in RS & GIS from a recognized University/ Institute.</p> <p>Note: Experience with geospatial technology in urban planning studies will be given preference.</p>	
03.	Project Assistant	02	One Year	<p>M.Tech/M.Sc degree in remote sensing/geo-informatics/GIS/spatial information technology.</p> <p>Or</p> <p>P.G. Degree in Urban Planning with experience in GIS.</p> <p>Or</p> <p>Master Degree in Geography with PG Diploma in RS & GIS from a recognized University/Institute.</p> <p>Note: Experience with geospatial technology in urban planning studies will be given preference.</p>	Creation of GIS Cell in Mini Secretariat, Mewat
04.	Research Associate (R.A.-I)	01	One Year	<p>Doctorate or equivalent degree in Geo-informatics.</p> <p>Or</p> <p>3 years experience in remote sensing after 1st class M.Tech. in Geo-informatics.</p> <p>At least one research paper published in a peer reviewed journal.</p> <p>Preference will be given to candidates having experience in Remote Sensing /GIS and Digital Analysis of satellite data.</p>	Forecasting Agricultural Output using Agro meteorology & Land Based Observations & National Agricultural Drought Assessment & Monitoring System (Fasal& NADAMS)

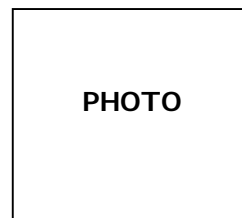
05.	Project Fellow	12	One Year	<p>B.Tech/M.Tech./M.Sc in Geo informatics with one year experience in relevant field.</p> <p>Or</p> <p>Bachelors/Master in any stream with one year diploma in Remote Sensing and GIS with 50% marks from recognized university with one year post qualification experience in the relevant field.</p> <p>Or</p> <p>B.Tech./MCA/M.Sc. with 50% marks and Diploma in RS & GIS from recognized university with one year post qualification experience in the relevant field.</p>	Geo-informatics assistant course under NCVT scheme in Govt. ITI in six districts of Haryana state- Hisar, Rohtak, Sonapat, Faridabad Yamunanagar and Ambala from session 2019-20 (2 no. for each ITI location)
06.	Research Associate	01	Six Month	<p>First Class M.Tech in Geo-informatics/Remote Sensing/Geospatial Technology with minimum three years research experience in remote sensing/ GIS applications in Web GIS.</p> <p>Note: At least one research paper published in peer reviewed journal.</p> <p>Or</p> <p>Ph.D. in Geo-informatics/Remote Sensing/ Geospatial Technology.</p> <p>Note: At least one research paper published in peer reviewed journal.</p>	Creation and establishment of GIS Cell in PHED, Panchkula
07.	Project Fellow	01	One Year	<p>1st class M.Tech/M.Sc in Geo-Informatics/Geo spatial technology/geomatics/ remote sensing/GIS etc.</p> <p>Or</p> <p>1st class master degree (M.Sc./M.Tech) in Botany/Ecology/Environmental Sciences/Energy and Env. Management and P.G. Diploma in Remote sensing/GIS/Geo informatics/Geomatics etc from recognized university/institute.</p> <p>Note: 1. Candidates with working experience in RS and GIS will be given preference. 2. Candidates who are willing to undertake extensive field work are encouraged to apply.</p>	National Wetland Inventory and Assessment (NWIA) Phase-II
08.	Project Fellow	01	One Year	<p>1st class Master's degree in Remote Sensing/GIS/Geo-informatics.</p> <p>Or</p> <p>1st class Master's degree in Geography/Agriculture Science with P.G. Diploma in Remote Sensing/GIS/ Geo- Informatics.</p>	Block level yield assessment of wheat crop using Satellite and Weather Data

9.	Project Assistant	01	One Year	<p>Master's degree in Remote sensing/GIS/Geo-informatics Or Master's degree in Geography/Agriculture Science with P.G. Diploma in Remote Sensing/GIS/Geo-informatics.</p> <p>Note: Preference will be given to the candidate who is willing to undertake extensive field survey.</p>	Development of Active-passive algorithm for High Resolution Soil Moisture over Bare and Vegetation covered Soil
10.	Project Assistant	01	Six Month	<p>M.Sc./M.Tech. in Remote Sensing/Geo-informatics Or M.Tech. Computer Science having one year experience in Remote Sensing & GIS.</p>	Preparation of Cadastral Level Soil Nutrients Maps of Some Villages in Nuh district-A pilot study

Director, HARSAC

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.

Syllabus for skill/written test

Research Associate

1. Radiometric Correction
2. Georeferencing
3. Band Ratios
4. Data reduction
5. Database Handling
6. Spatial Data Analysis
7. Geodatabase
8. Software applications
9. DGPS data handling

Project Fellow/Project Assistant

1. Georeferencing
2. Data import
3. Use of GPS & its applications
4. Spatial Data Analysis
5. Topology
6. Map Composition

Junior Project Assistant

1. Shapefile Creation
2. Vector Data Creation
3. GPS data handling
4. Map Composition