

From

The Chief Scientist,  
Haryana Space Applications Centre (HARSAC)  
(Department of Science and Technology, Haryana)  
CCS HAU Campus,  
Hisar.

To

*All Eligible candidates  
(list attached)*

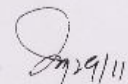
No.HARSAC/2018/HSR/4301-4378

Dated: 29-11-2018

**Sub: Written/Skill Test-cum-Interview for the post of Project Fellow, Project Assistant & Junior Project Assistant on contractual basis at HARSAC, Hisar.**

This is with reference to your application form for the post of Project Fellow/Project Assistant/ Junior Project Assistant on contractual basis under various projects.

In connection of above, it is to inform you that the Written/Skill Test-cum-Interview for the above said posts has been scheduled to be conducted on 20-12-2018 at 10:00 AM sharp at Haryana Space Applications Centre (HARSAC), CCS HAU, Campus, Hisar. Prior to the Interview-cum Written Skill Test, Verification of documents will be conducted at 9:00 A.M. onwards. You are advised to report for the same at 9:00 A.M. on 20-12-2018 at the venue given above along with all the original certificates/testimonials etc. in support of your qualification etc. Please note that no TA/DA will be paid by this office for attending the above Written Test. Syllabus of the Written Test may be seen on HARSAC website ([www.harsac.org](http://www.harsac.org)).

  
Chief Scientist

## **Syllabus for Skill Test/Written Test**

**2-3 exercises using Digital Image Processing/GIS and GPS will be conducted on 20.12.2018 for the post of Project Fellow/Project Assistants:**

- Map composition with legend and export into different format
- Geo-referencing the given data in Arc Map / Erdas Imagine.
- Create a geo-database, topology rules on the data, Projection.
- Creation of Vector Layers in ARC Map
- Creation of Database
- Spatial Data Analysis
- Vector Data Analysis
- Use of GPS
- Digital Image Processing
- Use of Geo-portal (Google Earth, Bhuvan etc.)

### **For the post of Junior Project Assistants**

(Three exercises using Digital Image Processing/GIS and GPS on ARC Map/ Arc View/QGIS )

- Creation of Vector Layers in ARC Map
- Creation of Database
- Geo-referencing
- Spatial Data Analysis
- Vector Data Analysis
- Map Composition
- Building Topology
- On screen visual interpretation of satellite image
- Use of GPS
- Use of Geo-portal (Google Earth, Bhuvan, HrSDI etc.)