

SAVE WATER



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भारतीय सर्वेक्षण विभाग SURVEY OF INDIA



कार्यालय अपर महासर्वेक्षक,
पश्चिमी क्षेत्र, भारतीय सर्वेक्षण विभाग

OFFICE OF THE
ADDITIONAL SURVEYOR GENERAL
WESTERN ZONE, SURVEY OF INDIA

ग्रेट आर्क भवन-1, सेक्टर-10,
GREAT ARC BHAWAN-1, SECTOR-10,

विद्याधरनगर, जयपुर-302039
VIDHYADHAR NAGAR, JAIPUR-302039

No.C- 295 /41-D-2/WZ

Dated 15th September, 2020.

To,

Addl. SG:"Central Zone Jabalpur"<zone.central.soi@gov.in>, "NORTH EASTERN ZONE, SOI,SHILLONG"<zone.ner.soi@gov.in>, "Addl SG NZ"<zone.north.soi@gov.in>, "Addl S G, Ptg Zone"<zone.ptg.soi@gov.in>, "Southern Zone Office"<zone.south.soi@gov.in>, "Specialized Zone"<zone.spl.soi@gov.in>, "EASTERN ZONE OFFICE"<zone.east.soi@gov.in>, "Additional SG"<iism.soi@gov.in>

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SUB:- VOLUNTEERS FOR POSTING IN TRAINING / TEACHING FACULTY OF INDIAN INSTITUTE OF SURVEYING & MAPPING, HYDERABAD - REG.

Applications for selection of Instructional Staff at IIS&M are invited. All interested candidates are requested to submit the requisite details as per stipulated proforma (Annexure-III). The proforma, duly filed by the candidate should be forwarded by concerned Addl.SG / Director latest by 16-10-2020 through e-mail to zone.west.soi@gov.in and copy to iism.soi@gov.in. In case there are no applicants from an office, NIL report is to be submitted by respective Addl SG / Director.

Method of screening (Annexure - I) and Qualification criteria (Annexure -II), approved by competent authority, are also enclosed for information.

(R.K NIGAM)

Addl. SG, WZ

&

Chairman Board

Copy to: - The Surveyor General of India, Dehra Dun for information please.

**Proforma for Volunteers for Posting as Teaching Faculty at
Indian Institute of Surveying & Mapping, Hyderabad**

1. Name :
2. Designation :
3. Office :
4. Date of Birth / Date of Superannuation :
5. Educational Qualifications :
(Starting from Matriculation onwards)

Sl. No.	Exam Passed	Subjects	Percentage of Marks	Division

6. Professional Qualifications :
- a. Courses undergone in India

Sl. No.	Course	Institute	Year

- b. Courses undergone Abroad

Sl. No.	Course	Institute	Year

7. Station of present posting :

and date of posting there to :

8. Date of Regular promotion to present Post :

9. Which Faculty are applying for :

(may be more than one)

10. Discipline of Specialization :

11. Subjects you can teach :

12. Previous teaching experience (if any) :

13. Brief Resume of assignment for the preceding 10 years

(Chronology backwards starting with present assignment) (on separate sheet)

14. Brief write up bringing out any innovative work carried out by you, special achievements/contribution, experience in latest technology etc. and how you would apply your knowledge and experience in the particular faculty of IIS&M applied for. (in about 200 words) (on separate sheet)

(Separate write ups for each faculty to be written, if applied for more than one faculty)

15. Write about your vision for IISM :

(in about 200 words) (on separate sheet)

Signature:

Name & Designation of the candidate:

Method of Screening

1. Candidates will apply in a prescribed proforma. The proforma will give relevant information on educational qualifications, courses undergone, work experience, special achievements of the candidate.
2. The screening will be done in 3 levels:

- a) **Level-1 Screening:** Those candidates, who do not fulfill the essential criteria, will be rejected.
- b) **Level-2 Screening:** Points will be awarded to candidates qualified in First Level Screening, based on desirable qualifications, work experience etc. Faculty-wise Merit lists will be prepared. Number of Candidates will be shortlisted depending on number of vacancies. (3 to 5 times of vacancies)

They will be called for Final Screening i.e. Demo lecture/interview for Officer Surveyors and above and Demo on instruments/software for Senior Surveyors.

c) Final Screening (Demo Lecture/Interview)

Candidates will be given a list of topics related to his specialization or faculty applied, in advance. The candidates of the level of Director/DSG/DD/SS/Officer Surveyor will have to take a Demo lecture on one of the topics for 30 minutes. They will be asked questions on that topic.

The candidates of the level of Senior Surveyor will have to give a Demo on one of the Instruments or Software for 30 minutes. They will be asked questions pertaining to that.

An interview will also be held. Final merit will be based on the points obtained in Level-2 screening + Final screening.

Qualification Criteria for Selection of Instructors at IIS&M

DSG/Director/DD/SS

A. Essential:

1. Should have got 'Very Good' or Higher in all the APARs of last 3 years.
2. Should have at least 3 years remaining service.
3. After last tenure at IIS&M, one must have completed at least 3 years cooling period.
4. The officers must have sufficient posting tenure of atleast 3 years left at Hyderabad station so as not to violate Group 'A' officers transfer policy as followed in the department.

B. Desirable:

1. Masters Degree in Science or Engineering.
2. Advance Course from IIS&M OR Min 1 year duration advance course from reputed institute in the field of Geodesy/Photogrammetry/Cartography.

C. Knowledge and Work Experience:

The responsibility of DSG/Director/DD/SS appointed as instructor in IISM, is to deliver lectures on advanced subjects of his/her area of specialization in Geodesy, Photogrammetry, GIS etc. and on Modern computer based advanced instruments like GPS, Digital level, Field Data Collection device, Drone etc. and various software like Microstation, Erdas, Arc GIS, Bernese etc. used in the department.

The candidate applying for posting at IISM must have a thorough knowledge of the subjects he/she is supposed to teach in IISM. Besides this, he should also possess good teaching skill to deliver the lectures effectively. Apart from knowledge and teaching skills, he should also have work experience in his area of specialization.

Officer Surveyor

A. Essential:

1. Should have got 'Very Good' or Higher in all the APARs of last 3 years.
2. Should have at least 5 years remaining service.
3. After last tenure at IIS&M, one must have completed at least 3 years cooling period before considering for the next posting.
4. The officers must have sufficient posting tenure of atleast 3 years left at Hyderabad station so as not to violate the transfer policy as followed in the department.

B. Desirable:

1. Masters Degree in Science.
2. Advance Course from IIS&M OR Min 1 year duration advance course from reputed institute in the field of Geodesy/Photogrammetry/Cartography.

C. Knowledge and Work Experience:

The responsibility of Officer Surveyor appointed as instructor in IISM, is to deliver lectures on advanced subjects of his/her area of specialization in Geodesy, Photogrammetry, GIS etc. and on Modern computer based advanced instruments like GPS, Digital level, Field Data Collection device, Drone etc. and various software like Microstation, Erdas, Arc GIS, Bernese etc. used in the department.

The officer has also to impart field training as well as in house training to the trainees. The candidate applying for this posting must have a thorough knowledge of the subjects he/she is supposed to teach in IISM, apart from having good teaching skill to deliver the lectures effectively. Apart from knowledge and teaching skills, he should also have work experience in his area of specialization.

Senior Surveyor

A. Essential:

1. Minimum 5 years in productive service after completing basic Course out of which atleast 3 years productive field experience in GPS data acquisition, leveling using digital level and /or attribute data collection in the field using Tablets/FDC.
2. Should have got 'Very Good' or Higher in all the APARs of last 3 years.
3. Should have at least 5 years remaining service.
4. After last tenure at IIS&M, one must have completed at least 3 years cooling period.

B. Desirable:

1. Masters Degree in Science.
2. Advance Course or any one of 440, 480, 495,690 course from IIS&M or minimum 2 months duration course from reputed institute in the field of Geodesy/Photogrammetry/Cartography.

C. Knowledge and Work Experience:

The responsibility of Surveyor appointed as instructor in IISM, is to impart training in the office/field on various Surveying operations such as data collection by GPS receiver and its post processing, Digital level, Field Data Collection device, Drone survey etc. (any two) and in house activities viz. digitization, patterning, CYMK generation, feature extraction from mono/stereo satellite imageries as used in the department in his/her area of specialization. The candidate applying for this posting must be well versed the use of various field instruments as well as various Mapping operation in house on which he/she is supposed to impart training in IISM.