



INDIAN INSTITUTE OF SURVEYING & MAPPING SURVEY OF INDIA

UPPAL, HYDERABAD – 500 039

The Premier Institute in Survey Training for India and various Afro-Asian Countries
(Established in 1967 under United Nations Development Programme)



Schedule of Courses for 2019 – 20
(01-04-2019 to 31-03-2020)

SCHEDULE OF COURSES FOR 2019-20 (01.04.2019 TO 31.03.2020)

Sl. No.	Course No.	Batch No.	Nomenclature of Course	Date of commencement	Duration / Tuition Fee* (per trainee)	Course Capacity	Eligibility Criteria (Applicable to extra-departmental candidates)
BASIC COURSES							
1.	500	79	Surveying Engineer	22-08-2019	52+52 @ Weeks (Rs. 3,80,000)	20	Civil Engineering Graduates or M.Sc. with Mathematics upto degree level
2.	400	96	Surveying Supervisor	22-08-2019	52+52 @ Weeks (Rs. 3,75,000)	30	B.Sc. with Mathematics
3.	150	88	Surveying Technician	01-04-2019	52+48 @ Weeks (Rs. 3,40,000)	30	Intermediate with Mathematics

ADVANCED COURSES

4.	740	12	Advanced Course on Digital Cartography and GIS	18-07-2019	26 Weeks \$ (Rs. 56,500)	10	Graduates who are Cartographers by profession
5.	710	33	Advanced Photogrammetry and Remote Sensing	18-07-2019	26 Weeks # (Rs. 54,000)	08	Graduates with at least 2 years experience in Surveying / Cartography
6.	700	27	Advanced Geodesy	18-07-2019	26 Weeks φ (Rs. 1,52,000)	06	Graduates with Mathematics, having 2 years experience in Land Surveying

REFRESHER COURSES

7.	820	04	GPS, Total Station, GIS and Digital Photogrammetry	29-08-2019	03 Weeks (Rs. 10,500)	08	Additional Surveyor Generals / Directors / Deputy Directors / Superintending Surveyors from Survey of India or Equivalent
8.	496	05	-do-	06-02-2020	04 Weeks (Rs. 14,000)	16	Officer Surveyors / Surveyors from Survey of India or Equivalent
9.	495	24	Refresher Course for Officer Surveyors	06-06-2019	12 Weeks (Rs. 36,000)	12	Officer Surveyors on probation / Officers Surveyors sponsored by GDC's from Survey of India or Equivalent

MID CAREER ADVANCEMENT COURSES

10.	695	05	Control & Detail Survey by GPS and Total Station	06-06-2019	04 Weeks (Rs. 11,000)	16	DSS / Surveyors completed their 1 st 5 Years of service in Survey of India or Equivalent
11.	465	08	GIS Applications	04-07-2019	04 Weeks (Rs. 9,000)	16	DSS / Surveyors completed their 1 st 5 Years of service in Survey of India or Equivalent
12.	485	07	Digital Photogrammetry and Remote sensing	21-11-2019	04 Weeks (Rs. 9,200)	16	DSS / Surveyors completed their 1 st 5 Years of service in Survey of India or Equivalent

DUAL TRADE COURSES

13.	112	04	Store Management	16-05-2019	06 Weeks (Rs. 13,500)	16	Technical staff with minimum Qualification Intermediate / Plus 2
14.	113	04	Record Management	10-10-2019	06 Weeks (Rs. 14,000)	16	Technical staff with minimum Qualification Intermediate / Plus 2

COURSES OF FACULTY-WISE SPECIALISATION

Geodesy

15.	690	39	Control and Detail Survey by GPS and Total Station	11-07-2019	06 Weeks (Rs. 20,000)	12	Graduates or Surveyors by profession with Mathematics in Intermediate level
		40	-do-	07-11-2019	-do-	12	-do-
16.	170	07	Use of Total Station and GPS for beginners	19-09-2019	04 Weeks (Rs. 11,500)	20	Intermediate with Mathematics / ITI or Diploma in Civil
		08	-do-	02-01-2020	-do-	20	-do-

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Digital Mapping and Geographical Information System

17.	340	55	Digitization of Cartographic Documents	23-05-2019	07 Weeks (Rs. 17,200)	16	Intermediate or Draftsmen / Surveyors by profession
		56	-do-	25-07-2019	-do-	16	-do-
		57	-do-	05-12-2019	-do-	16	-do-
18.	350	01	Toponymy for Cartographers	10-10-2019	03 Weeks (Rs. 3,100)	20	Graduates / Professional Cartographers / Surveyors
		02	-do-	04-12-2019	-do-	20	-do-
19.	440	28	Digital Cartography and GIS Applications	12-09-2019	11 Weeks (Rs. 25,000)	12	Graduates with Knowledge of Computers / Digital Mapping
		29	-do-	06-02-2020	-do-	12	-do-

Photogrammetry and Remote Sensing

20.	480	48	Digital Photogrammetry and Remote Sensing	09-05-2019	10 Weeks (Rs. 23,000)	12	Intermediate with Mathematics having working knowledge as Photogrammetric Operators
		49	-do-	10-10-2019	-do-	12	-do-
		50	-do-	06-02-2020	-do-	12	-do-

Cadastral Survey and Land Information System (LIS)

21.	315	17	Cadastral Survey and Land Information System	17-10-2019	06 Weeks (Rs. 25,000)	12	Officers sponsored by Govt. Departments
22.	415	05	Use of Total Station in Cadastral Survey	05-09-2019	02 Weeks (Rs. 9,000)	12	Officers sponsored by Govt. Departments

Administrative Management

23.	110	20	Office Procedure	22-08-2019	06 Weeks (Rs. 9,500)	20	LDC / UDC / Assistant
24.	125	07	Office Procedure – Overview	15-07-2019	01 Week (Rs. 1,300)	12	E&AO / Office Superintendent

OTHER SHORT COURSES / SEMINARS / WORKSHOPS

25.	805	10	Seminar on GIS and other Modern trends in Mapping	13-05-2019	5 days (Rs. 3,500)	16	Scientists / Professionals in Surveying / Mapping or allied fields
26.	800	15	Datum, Co-ordinates System and Map Projection – Concept for Advanced Map user	05-08-2019	5 days (Rs. 3,500)	16	Scientists / Academicians / Advanced Map Users
27.	795	11	Digital Photogrammetry and Remote Sensing for policy makers	19-08-2019	5 days (Rs. 3,500)	16	Scientists / Professionals in Surveying or Mapping
28.	790	13	GPS and Total Station – Concepts and Applications	23-09-2019	5 days (Rs. 3,500)	16	Scientists / Professionals in Surveying or Mapping
29.	785	06	Modern Survey Instruments and Techniques	21-10-2019	5 days (Rs. 5,000)	16	Engineering College Faculty
30.	775	01	Toponymy for Cartographers - awareness programme	18-07-2019	02 days (Nil)	16	Professional Cartographers / Scientists / Academicians / Engineering college faculty / Surveyors with Graduation from Central / State Organizations

@ The second part of the duration is meant for completion of a Project work for extra-departmental candidates. However, for departmental trainees the project work of 26 weeks will be in his professional environment / his office, evaluation of which will be done by IISM before award of Certificate and remaining duration will be on-the-job training.

\$ Includes 7 weeks of project work and 2 weeks 'mid-term break'.

Includes 8 weeks of project work and 2 weeks 'mid-term break'.

φ Includes 6 weeks of project work, 2 weeks of study tour, 1 week 'mid-term break' and 9 weeks 'field training'.

* Tuition fee under revision and liable to revised from the date of the receipt of the approval from competent authority.

Note: 1. Tailor made / customized courses are also designed by the Institute subject to sufficient number of trainees sponsored.

2. In addition to the Tuition Fee, GST of 18% also to be paid by the course participants / sponsors.

Indian Institute of Surveying & Mapping

Indian Institute of Surveying & Mapping (IISM) (erstwhile Centre of Survey Training and Map Production) was established at Hyderabad in 1967, as a Human Resource Development Institute within Survey of India under technical assistance from United Nations Development Programme (UNDP).

Fifty two years since its establishment, IISM has become a premier institute of training in the field of Surveying & Mapping. Though initially established to cater to the training needs of the Survey of India personnel, IISM gradually broadened its horizon and started imparting training to Officers and the Staff of other Government Organisations, Private Organisations, Private Individuals and Scholars from many Afro-Asian Countries.

Presently, IISM has four faculties / departments, namely Faculty of Geodesy, Faculty of Cartography, Digital Mapping & GIS, Faculty of Photogrammetry & Remote Sensing and Faculty of Topographical Surveying & Land Information System, managed with about 100 academic and technical supporting staff and about 60 administrative staff. Its 67 acre lush green campus houses three hostels with lodging and boarding facilities for about 500 trainees and provide most suitable ambience for learning. The institute is unique of its kind in entire Asia for imparting comprehensive training in every aspect of surveying and mapping.

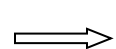
Various courses such as basic courses for newly recruited Survey of India departmental trainees, advanced courses for experienced professionals, refresher courses for senior executives, seminars, workshops for the scientific and teaching community, ranging from 2 days to 2 years are regularly conducted. Special courses requested by various organisations, are also conducted depending upon feasibility. Orientation Programme for administrative Officers of government and students of reputed academic institutions are also being conducted.

IISM is proud of its more than 30,000 alumni, including about 600 from the Afro-Asian countries, who underwent its popular basic courses and occupying high positions in various Organizations in India and abroad. The fact that more than a hundred batches of certain courses have been conducted by the Institute over the past 52 years of its existence speaks volumes of its contribution to the profession of surveying.

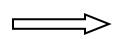
With the incorporation of high end latest technologies in its courses and strengthening its faculties by induction of new faculty members of high calibre and expertise drawn from various centres of Survey of India and other Professional Organisations / Universities, the Institute is looking forward to an era of quality teaching/training, high productivity, increasing impact and rising prominence in the field of survey & mapping.

ORGANISATION

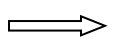
FACULTY



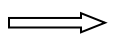
GEODESY



**TOPOGRAPHICAL
SURVEY & LIS**



**CARTOGRAPHY,
DIGITAL MAPPING & GIS**



**PHOTOGRAMMETRY
& REMOTE SENSING**

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