

**SCHEDULE OF COURSES FOR 2017-18 (01.04.2017 TO 31.03.2018)**

S1. 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)
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**BASIC COURSES**

1.	500	76	Surveying Engineer	23-08-2017	78+26 @ Weeks (Rs. 4,04,000)	20	Civil Engineering Graduates or M.Sc. with Mathematics upto degree level
2.	400	96	Surveying Supervisor	17-08-2017	77+27 @ Weeks (Rs. 3,97,500)	30	B.Sc. with Mathematics
3.	150	85	Surveying Technician	03-04-2017	47+53 @ Weeks (Rs. 3,69,000)	30	Intermediate with Mathematics
4.	140	59	Cartography Technician	09-08-2017	19+33 @ Weeks (Rs. 1,19,000)	20	Intermediate with Mathematics

**ADVANCED COURSES**

5.	740	11	Advanced Course on Digital Cartography & GIS	17-08-2017	52 Weeks \$ (Rs. 1,06,000)	10	Graduates who are Cartographers by profession
6.	710	33	Advanced Photogrammetry & Remote Sensing	17-08-2017	52 Weeks \$ (Rs. 1,05,000)	8	Graduates with at least 2 years' experience in Surveying / Cartography
7.	700	26	Advanced Geodesy	17-08-2017	52 Weeks φ (Rs. 2,52,500)	6	Graduates with Mathematics, having 2 years' experience in Land Surveying

**REFRESHER COURSES**

8.	820	04	GPS, Total Station, Mobile Mapping, GIS and Digital Photogrammetry	24-04-2017	02 Weeks (Rs. 7,000)	08	Additional Surveyor Generals / Directors from Survey of India or Equivalent
9.	780	04	-do-	18-09-2017	03 Weeks (Rs. 10,500)	12	Deputy Directors / Superintending Surveyors from Survey of India or Equivalent
10.	496	05	-do-	22-11-2017	04 Weeks (Rs. 14,000)	16	Officer Surveyors / Surveyors from Survey of India or Equivalent
11.	495	23	Fundamentals of Survey Engineering	07-06-2017	12 Weeks (Rs. 36,000)	12	Officer Surveyors on probation from Survey of India or Equivalent

**MID CAREER ADVANCE COURSES**

12.	695	03	Control & Detail Survey by GPS & Total Station, Map updation using Mobile Mapping system	07-06-2017	04 Weeks (Rs. 11,000)	16	DSS / Surveyors completed their 1 <sup>st</sup> 5 Years of service in Survey of India or Equivalent
13.	465	06	GIS Applications	02-08-2017	04 Weeks (Rs. 9,000)	16	DSS / Surveyors completed their 1 <sup>st</sup> 5 Years of service in Survey of India or Equivalent
14.	485	05	Digital Photogrammetry & Remote sensing	22-11-2017	04 Weeks (Rs. 9,200)	16	DSS / Surveyors completed their 1 <sup>st</sup> 5 Years of service in Survey of India or Equivalent

**DUAL TRADE COURSES**

15.	112	02	Store Management	14-06-2017	06 Weeks (Rs. 13,500)	16	Technical staff with minimum Qualification Intermediate / Plus 2
16.	113	03	Record Management	17-08-2017	06 Weeks (Rs. 14,000)	16	Technical staff with minimum Qualification Intermediate / Plus 2

**COURSES OF FACULTY-WISE SPECIALISATION**

**Geodesy**

17.	690	36	Control and Detail Survey by GPS and Total Station	19-07-2017	08 Weeks (Rs. 22,000)	12	Graduates or Surveyors by profession with maths in Intermediate level
		37	-do-	02-11-2017	-do-	12	-do-
18.	170	03	Use of Total Station and GPS for beginners	13-09-2017	04 Weeks (Rs. 11,500)	20	Intermediate with Maths / III or Diploma in Civil
		04	-do-	03-01-2018	-do-	20	-do-
19.	585	08	Map Updation using Mobile Mapping System	31-07-2017	2 Weeks (Rs. 8,900)	20	Surveyors by Profession

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)
<b>Digital Mapping and Geographical Information System</b>							
20.	340	50	Digitization of Cartographic Documents	06-09-2017	07 Weeks (Rs. 17,200)	16	Intermediate or Draftsmen / Surveyors by profession
		51	-do-	20-12-2017	-do-	16	-do-
21.	440	26	Digital Cartography & GIS Applications	08-11-2017	11 Weeks (Rs. 25,000)	12	Graduates with Knowledge of Computers / Digital Mapping
		27	-do-	07-02-2018	-do-	12	-do-
<b>Photogrammetry and Remote Sensing</b>							
22.	480	45	Digital Photogrammetry & Remote Sensing	03-05-2017	10 Weeks (Rs. 23,000)	12	In te rmediate with Maths having working knowledge as Photogrammetric Operators / Persons who successfully completed No.445 Course
		46	-do-	13-09-2017	-do-	12	-do-
		47	-do-	07-02-2018	-do-	12	-do-
<b>Cadastral Survey and Land Information System (LIS)</b>							
23.	315	15	Cadastral Survey & Land Information System	23-10-2017	09 Weeks (Rs. 30,500)	12	Officers sponsored by Govt. Departments
24.	415	05	Use of Total Station in Cadastral Survey	21-08-2017	02 Weeks (Rs. 9,000)	12	Officers sponsored by Govt. Departments
<b>Administrative Management</b>							
25.	110	19	Office Procedure	07-06-2017	06 Weeks (Rs. 9,500)	20	LDC / UDC
26.	115	21	Office Management	25-10-2017	06 Weeks (Rs. 11,500)	15	Senior UDC / Assistant Store keeper / Record Keeper
27.	125	05	Administrative Management	24-07-2017	01 Week (Rs. 1,300)	12	E&AO / Office Superintendent
<b>OTHER SHORT COURSES / SEMINARS / WORKSHOPS</b>							
28	805	10	Seminar on GIS and other modern trends in Mapping	15-05-2017	5 days (Rs. 3,500)	16	Scientists / Professionals in Surveying / Mapping or allied fields
29.	800	13	Datum, Co-ordinates system and Map Projection – Concept for Advanced Map user	10-07-2017	5 days (Rs. 3,500)	16	Scientists / Academicians / Advanced Map Users
30.	795	09	Digital Photogrammetry and Remote Sensing – An overview for Policy makers	04-09-2017	5 days (Rs. 3,500)	16	Scientists / Professionals in Surveying or Mapping
31.	790	12	GPS and Total Station – Concepts & Applications	05-06-2017	5 days (Rs. 3,500)	16	Scientists / Professionals in Surveying or Mapping
32.	785	06	Modern Survey Instruments & Techniques	23-10-2017	5 days (Rs. 5,000)	16	Engineering College Faculty
<b>ACADEMIC COURSES (in Collaboration with JNTU, Hyderabad)</b>							
33.	-	09	M. Tech (Geomatics)*	13-09-2017	2 Years	25	B.E/B.Tech/A.M.I.E./M.Sc. in Maths / Physics / Statistics / Computer Science / Earth Science or equivalent
34.	-	03	M. Sc (Geospatial Science & Technology)*	13-09-2017	2 Years	25	B.Sc with Mathematics at Plus two / Intermediate / Higher secondary Level

@ The second part of the duration is meant for completion of a Project work by the trainees in his professional environment / his office, evaluation of which will be done by IISM before award of Certificate.

\$ Includes 11 weeks of project work and 2 weeks 'mid-term break'.

φ Includes 10 weeks of project work, 2 weeks of study tour, 2 weeks 'mid-term break' and 11 weeks 'field training'.

\* Subject to 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, Service Tax as applicable will also 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 years since its establishment, IISM has become a premier training institute 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.

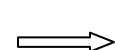
Presently, IISM has four faculties/departments, namely Faculty of Geodesy, Faculty of Cartography, Digital Mapping & GIS, Faculty of Photogrammetry & Remote Sensing and Faculty of Topographical Surveying & Land Information System, managed with 130 academic and technical supporting staff and 80 administrative 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 1 week to 2 years are regularly conducted at IIS&M. Special need based 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.

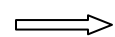
IISM is proud of its more than 30,000 alumni, including about 600 from the Afro-Asian countries, who underwent its popular basic courses and occupying high positions in various Organizations in India and abroad. The fact that more than a hundred batches of certain courses have been conducted by the Institute over the past 50 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.

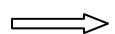
## ORGANISATION FACULTY



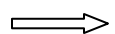
**GEODESY**



**TOPOGRAPHICAL  
SURVEY & LIS**



**CARTOGRAPHY  
DIGITAL MAPPING & GIS**



**PHOTOGRAMMETRY  
& REMOTE SENSING**

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