

**INDIAN INSTITUTE OF SURVEYING & MAPPING
SURVEY OF INDIA UPPAL, HYDERABAD – 500 039**

NOTICE

Applications are invited for attending a special course titled “Surveying and Mapping by Drone/UAV” of one week duration commencing from 19.06.2017 conducted by Indian Institute of Surveying and Mapping in this Institute at Uppal, Hyderabad.

The details of the course is as following:

1. Eligibility criteria: Graduate with Mathematics with exposure to Photogrammetry.
2. Course fee: Rs.10,000/- per participant.
3. Lodging & Boarding facility: Available (Hostel & messing facility) in the campus on additional payment.
4. Course capacity: 20 seats only.
5. Last date of Registration: 15.06.2017.
6. For further details contact.

e-mail: un.mishra.soi@gov.in

Mobile No. 9410393911

Office Telephone Nos. EPABX:(040) 27200173, 27200179, 272001181, 27201185-86 extension No.305(Technical Section).

(Application form enclosed)

INDIAN INSTITUTE OF SURVEYING & MAPPING, Hyderabad
Schedule of Special Course on Surveying& Mapping by DRONE / UAV

Total Seats : 20

Period from 19.6.2017 to 23.06.2017

Date	0900 to 1100 hrs.	1115 to 1300 hrs	1400 to 1700 hrs
19.06.2017	Lecture : Datum, co-ordinate System, GNSS, Differential GPS, Precise Point Positioning (PPP), Virtual Reference Station (VRS) Satellite based Augmentation System, (SBAS), Geoid Modelling - <i>(U.N.Mishra, Deputy Surveyor General)</i>		Lab Work: Interior Orientation (IO) & Exterior Orientation (EO) Initiation. <i>(Shri A.K. Singh, Deputy Director & DPRS faculty)</i>
20.06.2017	Lecture : Legal issues related to Survey by Drone /UAV - <i>(Prof. Bala Krishna Reddy), (NALSAR)</i>	Lecture : Hardware, Softwares and Software of UAVs. – By BubbleflyTechnologies Pvt. Ltd.	Lab Work: EO final and Single DEM & Single Ortho, 2- D Vectorisation <i>(Shri A.K. Singh, Deputy Director & DPRS faculty)</i>
21.06.2017	Lecture : Air Photography by UAV - By Bubblefly Technologies Pvt. Ltd.& RSI		Lab Work: 3 – D Vectorisation. <i>(Shri A.K. Singh, Deputy Director & DPRS faculty)</i>
22.06.2017	Field Exercise: Provision of Ground Control (Signal) by GPS and Data Capturing in field using DRONE - By Bubblefly Technologies Pvt. Ltd.& RSI		Lab Work: Data downloading and Processing of Photographs using Markers (GCPs) - By Bubblefly Technologies Pvt. Ltd.& RSI
23.06.2017	Lab Work: Data Processing using AGISOFT 3D Scan Professional 64 / ERDAS 2015 - By Bubblefly Technologies Pvt. Ltd.& RSI		Lab Work: DEM and Ortho Photo generation and Compilation of Project Volume. - By Bubblefly Technologies Pvt. Ltd.&RSI

DPRS: Digital Photogrammetry and Remote Sensing

RSI : Remote Sensing Instruments Softech India Pvt. Ltd.

**APPLICATION FORM FOR ADMISSION IN
INDIAN INSTITUTE OF SURVEYING & MAPPING
SURVEY OF INDIA, UPPAL, HYDERABAD – 500 039 (TELANGANA)**

(NON - SURVEY OF INDIA CANDIDATES)

Passport size
photograph of the
applicant, attested by
a Gazetted Officer

PART – I

1. **Name in full (in block letters) :**

2. **Designation (if applicable) :**

3. **Date of birth :**

4. **Nationality :**

5. **Whether a private candidate or sponsored by a Government or Non-Government agency :**

6. **If sponsored, name and address of the sponsoring authority :**

7. **Address of the candidate : Office : Tel. No. :**

Fax / E-mail :

Postal Address :

Residence : Tel. No.

Postal Address :

8. Particulars of Course to which the candidate :
seeks admission

9. *Educational qualifications of the applicant :

Academic record : (From 10th standard / Matriculation onwards)

Examination Passed	Subject(s) Taken	Division in which passed

10. *Details of professional experience, if any :

11. Particulars of mode of payment of Tuition Fees :

Fees to be paid ONLY BY THE SELECTED CANDIDATES WHICH WILL BE INTIMATED BY 16-06-2017 BY E-MAIL. The mode of payment will be intimated to the selected candidates.

12. Name and address of Next of Kin :

Tel. No. (Off/Res):

Fax No.

Certified that the above information given by me are correct.

Signature of the Applicant

Counter-signature of the Sponsoring Authority(in case of sponsored candidate)

Signature :

Name / Designation :

Officer Address:

(Scanned copy of filled up application form should be e-mailed before 15-06-2017)

PART – II

(To be completed in the Indian Institute of Surveying & Mapping)

Recommendation of the Screening Committee:

Chairman

Member

Member

Orders of Addl S G, IISM

**Addl Surveyor General
Indian Institute of Surveying & Mapping**