



UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE
DEPT. OF SOIL SCIENCE AND AGRICULTURAL CHEMISTRY
COLLEGE OF AGRICULTURE, GKVK, BENGALURU



Knowledge | Research | Sustainable Agriculture

ICAR SPONSORED 10 DAYS SHORT COURSE

GEOSPATIAL TECHNOLOGIES FOR LAND RESOURCE ASSESSMENT AND SUSTAINABLE DEVELOPMENT

17-26 NOVEMBER 2026



Sponsored by:
**Indian Council of
Agricultural Research
(ICAR)**

Organizer:
**Department of Soil Science and Agril.
Chemistry,
College of Agriculture,
GKVK, UAS, Bangalore**



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ABOUT THE INSTITUTION

The University of Agricultural Sciences, Bangalore established in 1964 and headquartered at GKVK, is a NAAC A+ accredited institution committed to agricultural education, research, extension, and capacity building in agriculture and natural-resource management.

The Department of Soil Science and Agricultural Chemistry at the College of Agriculture, GKVK, UAS, Bangalore supports undergraduate, postgraduate, and doctoral education and research in soil fertility, plant nutrition, soil and water quality, nutrient management, geospatial technologies in land resource assessment and sustainable agriculture. Established as the Department of Chemistry & Soils at Hebbal, it introduced M.Sc. and Ph.D. programmes in 1966 and was renamed in 1998.

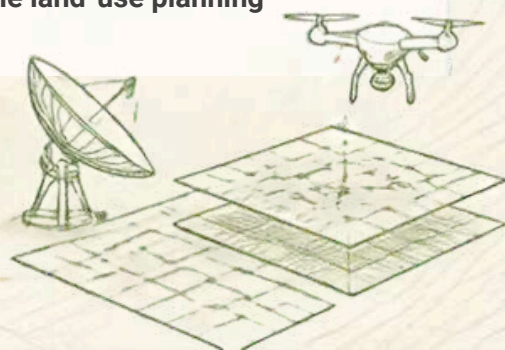


ABOUT THE SHORT COURSE

Geospatial technologies provide a unique and essential perspective on earth-surface processes, complementing traditional field-based observations. Satellite imagery and GIS enable analysis of spatial variability in land resources at large scales. This course equips learners with foundational knowledge in remote sensing and GIS to extract meaningful scientific insights for sustainable land management.

MAJOR THEMATIC AREAS

- | | |
|--|---|
| ☒ Remote Sensing and GIS foundations | ☒ Terrain analysis and DEM-based applications |
| ☒ Satellite data acquisition and image processing | ☒ Watershed delineation and hydrological applications |
| ☒ LULC mapping and multi-temporal change detection | ☒ Crop & vegetation monitoring and precision agriculture |
| ☒ Soil resource mapping and land evaluation | ☒ Land degradation assessment and sustainable land-use planning |





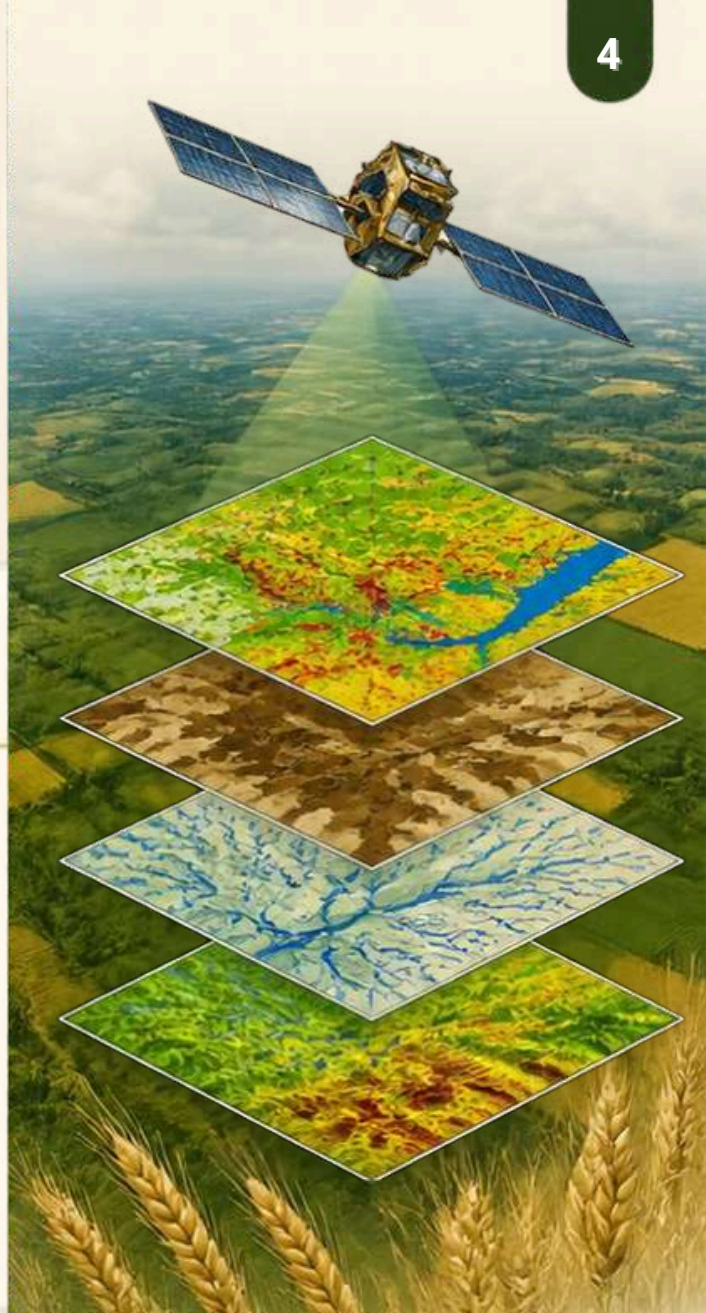
ELIGIBILITY

Eligibility: Master's Degree in the concerned / allied subject. Working not below the rank of Assistant Professor (or equivalent) in the concerned subject under an Agricultural University/ICAR Institute. At least two years of teaching/research experience. Selection will be as per ICAR norms.



TRAVEL, BOARDING AND LODGING

Boarding and shared accommodation will be provided to the participants. The participants will be paid for the journey, to and fro by the shortest route restricted train journey up to Three-tier AC. The local candidates are not eligible for boarding and lodging; however, they will be provided hospitality (working lunch and refreshments). Participants are requested not to bring any family members, as there is no provision for their accommodation



IMPORTANT DATES

Course Dates : 17 - 26 November 2026
Application Deadline : 2 November 2026
Registration Fee: ₹ 50/-



VENUE

Department of Soil Science and Agril. Chemistry, College of Agriculture, GKVK, University of Agricultural Sciences, Bangalore-560065



HOW TO APPLY

- 1 Fill the application form given in the last page and google form.
- 2 Pay the ₹50/- registration fee using the bank details provided and enter the payment details in the application form.
- 3 Get it forwarded through the proper channel.
- 4 Email it to ssandac.uasb@gmail.com before the last date.

Scan to apply





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APPLICATION FORM FOR PARTICIPATION IN 10 DAYS SHORT COURSE



Geospatial Technologies for Land Resource Assessment and Sustainable Development

17-26 November 2026

1. Personal & Professional Details

Full Name (in block letters):

Designation:

Present Employer & Address:

Address for Correspondence
(in block letters):

Permanent Address:

Date of Birth:

Sex: Male / Female / Other

Marital Status: Single / Married

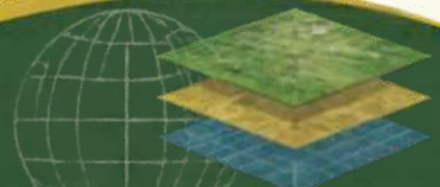
2. Academic Record

Degree	Discipline / Subject	Year	Class / Division	University / Institution
Ph.D.				
Master's				
Bachelor's				
Others				

3. Experience & Previous Training

Teaching / Research / Professional Experience (posts held during last 5 years) and Number of Publications:

Participation in Research Seminars / Summer / Winter / Short Courses during last 5 years (under ICAR/Other Organizations):



4. Registration Fee & Payment Details

Registration Fee Amount: ₹ 50/-

Transaction ID/ UTR No. & Date:

Bank Details:

Bank name and Branch : Canara Bank, GKVK, Bengaluru

Account No. : 2737101010566

IFSC code : CNRB0002737

It is certified that the information furnished above is true and correct to the best of my knowledge and belief.

Date:

Place:

Signature of the Applicant

5. Recommendation & Certificate of the Head of the Institute / Competent Authority

It is certified that the information furnished by the applicant was verified from office records and found correct. Dr./Mr./Ms. _____ is hereby recommended for participation in the ICAR Sponsored 10 days Short Course on '**Geospatial Technologies for Land Resource Assessment and Sustainable Development**' to be held from **17th to 26th November, 2026** at Dept. of Soil Science and Agril. Chemistry, College of Agriculture, GKVK, UAS, Bangalore-560065. If selected, he/she will be relieved on time to attend the course.

Date:

Place:

Signature & Official Seal of Head of Institute



IMPORTANT SUBMISSION INSTRUCTIONS

Advance copy: Fill out the online Google Form (<https://forms.gle/2r4nkoqZS9hwe68x5>) and email scanned recommended copy to ssandac.uasb@gmail.com on or before **2 November 2026**.

Hard copy: Send the duly signed copy through proper channel to:
Dr. Ravikumar D, Course Director, Dept. of Soil Science and Agril. Chemistry, College of Agriculture, GKVK, UAS, Bangalore-560065.

