



Mahatma Gandhi University

SCHOOL OF ENVIRONMENTAL SCIENCES

Priyadarsini Hills P.O., Kottayam-686560, Kerala, India

APPLICATIONS INVITED TO THE DRONE DATA PROCESSING (Photogrammetry & LiDAR) CERTIFICATE PROGRAMME

Applications are invited for the Certificate Programme in Drone Data Processing (Photogrammetry & LiDAR) conducted by Dr R. Satheesh Centre for Remote Sensing and GIS, School of Environmental Sciences, Mahatma Gandhi University, Kottayam (Established in 2003 with the support from ISRO, Dept of Space, Govt. of India under the prestigious National Natural Resources Management System programme of the nation), in technical partnership with Asia Soft lab Pvt Ltd, a subsidiary organisation, SG group of Institutions Malaysia (also spread across Europe, Australia and Asia Pacific).

Drones, or Unmanned Aerial Vehicles (UAVs), have revolutionized data collection in various industries. Their ability to capture high-resolution images and videos from unique aerial perspectives has opened up a treasure trove of insights in fields like agriculture, construction, environmental monitoring, and more. However, raw drone data is just the beginning. To unlock its true potential, we need robust data processing techniques.

This Drone Data Processing Programme equips you with the knowledge and skills to transform raw drone data into actionable insights. Through a blend of theoretical foundations and practical exercises, you'll gain expertise in:

- Fundamentals of photogrammetry and LiDAR
- Processing Methodology
- Basics of drone flying and policy
- 3D Modeling etc.

Prospective applicants, aged 18 and above, possessing a degree or postgraduate qualification or RPC (Remote Pilot Certificate) holders, are invited to apply for the course. For application forms and other details, please visit <https://ses.mgu.ac.in/> OR <https://asiasoftlab.in/>.

The deadline to receive filled-in application form for the first batch is **12th February 2024**. Contact: The Co-ordinator, Dr. R. Satheesh Centre for Remote Sensing and GIS, School of Environmental Sciences, Mahatma Gandhi University, Priyadarshini Hills P. O., Kottayam-686560. For any further queries and clarifications contact via Ph: 7012147575/ 9395346446/ 9446767451. Email: uavsesmgu@gmail.com/ info@asiasoftlab.in.

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