



Mahatma Gandhi University

SCHOOL OF ENVIRONMENTAL SCIENCES

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

APPLICATIONS INVITED TO THE AERIAL MAPPING, DATA PROCESSING (RGB, Photogrammetry & LiDAR) CERTIFICATE PROGRAMME

Applications are invited for the Certificate Programme in Aerial Mapping And Data Processing (RGB, 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 Softlab 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:

- Area selection, image processing
- DGPS control points, flight planning, DTM, DSM, ortho etc
- LiDAR Point Cloud Processing and classification, contour

Prospective applicants, aged 18 and above, possessing SSLC certificate, 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/>.

Take your drone data skills to new heights with our 21-day advanced course covering Aerial mapping, RGB, Photogrammetry, and LiDAR. The applications for next batch are open now.

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/ 9446767451.

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P. D. Hills
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