



# Mahatma Gandhi University

## SCHOOL OF ENVIRONMENTAL SCIENCES

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

### APPLICATIONS INVITED TO THE DRONE REPAIR AND MAINTENANCE CERTIFICATE PROGRAMME

Applications are invited for the Certificate Programme in Drone Repair And Maintenance 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).

The course equips students with the theoretical knowledge and practical skills needed to diagnose, troubleshoot, and repair various types of drones and is strategically crafted to empower students for prospective careers in drone repair and maintenance. Facilitated over 30 days, the course focused on Drone Repair and Maintenance approves prospective applicant.

The curriculum encompasses modules such as

**Identification of types:** Drone, battery, battery specifications, battery charging techniques in drone.

**Drone:** Rules and regulations, applications, important safety precautions, basic mechanism, disassembling and reassembling

**Test and troubleshoot:** Drone gimbal, Drone payload, Flight Controller Board (FCB), Electronic Speed Controller (ESC) and its associated peripherals, different sensors and their characteristics and repair technology which is commonly used in different drones.

**Identify:** Common error messages and resolve them, corrections by software debugging, various electronic SMD components soldering and desoldering.

Prospective applicants, who possess the secondary school examination certificate (SSLC) and aged 18 or above to join the programme 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 **12<sup>th</sup> 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(@gmailcom/info@asiasoftlab.

P. D. Hills  
24.01.2024

  
DIRECTOR

Dr. MAHESH MOHAN  
Associate Professor & Director  
School of Environmental Sciences  
Mahatma Gandhi University  
Kottayam, Kerala, Pin - 686 560

## **DRONE REPAIR AND MAINTENANCE CERTIFICATE PROGRAMME**

### **HOW TO APPLY**

The application forms can be downloaded from the website <https://ses.mgu.ac.in/> or <https://asiasoftlab.in/>

The completely filled application form along with an **Application fee of Rs 250/- as DD drawn in favour of the Director, School of Environmental Sciences, Mahatma Gandhi University** should be sent (registered/ speed post only) to the **Co-ordinator, Dr. R. Satheesh Centre for Remote Sensing and GIS, School of Environmental Sciences, Mahatma Gandhi University, Priya Darshini Hills P. O., Kottayam - 686 560. Kerala, India. Mob: 7012147575/ 9395346446/ 9446767451**

Those who want to reserve their seats while applying should send a single DD of Rs.5,250/- (Rs. 250 + 5000); The booking amount of Rs. 5,000/- will be adjusted with the course fee during admissions. This arrangement is due to the admission policy of 'First- Come First Serve'. The total course fee of the programme is Rs. 38,000/- which can be paid in 2 installments.

**One can apply for the course year around and your application will be considered for admission in the coming batch of the calendar year.**

**Address to which filled application form along with DD should be send.**

**The Co-ordinator,  
Dr. R. Satheesh Centre for Remote Sensing and GIS,  
School of Environmental Sciences, Mahatma Gandhi University,  
Priya Darshini Hills P. O., Kottayam - 686 560.  
Kerala, India  
Ph: 9446767451**

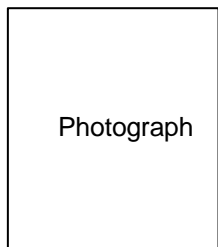
Application forms should reach 10 days prior to the date of commencement of the batch/before the last date in the announcement. For any queries regarding the admission procedure, feel free to **contact Ph: 7012147575/ 9446767451.**



SERIAL NO:



**DR. R. SATHEESH CENTRE FOR REMOTE SENSING AND GIS  
SCHOOL OF ENVIRONMENTAL SCIENCES  
MAHATMA GANDHI UNIVERSITY  
P.D Hills P. O., KOTTAYAM – 686 560, KERALA, INDIA**



**APPLICATION FOR ADMISSION TO DRONE REPAIR AND  
MAINTENANCE CERTIFICATE PROGRAMME**

1. Name of the Course			
2. Name of the candidate (in block letters)			
3. Expansion of initials			
4. Age and Date of birth	Nationality:		
5. Place of birth	Taluk	District	State
6. Permanent Home Address with Telephone No.			
7. Address to which communication should be sent  Telephone No.  E-mail.			
8. Name and Address of parent or guardian (State relationship)			
9. Name and Address of the local guardian, if any			

10. Academic Qualification:					
<b>Statement of Marks Secured in the Qualifying</b> (Attach copies of the Mark lists/Certificates)			<b>Examination</b>		
Name of Examination Passed and Name of University	Subject	Marks Secured	Maximum Marks	Percentage of marks secured	Year of passing and Reg. No.
11. Additional Qualifications / Experience : (Attach necessary certificates)					
12. Whether sponsored? (Yes/No)					
13. If Yes, Occupation / Designation  Name and Address of the Sponsor/ Employer with Telephone No.					
14. Passport Number (if you have)					
15. Details of DD/Cash for Registration Fee		DD no./Cash	Date	Amount	SBT Branch

**DECLARATION**

I ..... do hereby declare that the statements made in the application are true and the documents attached herewith are the copies of the original in my possession, which will be produced for verification when required. I have read through the details of the course and I accept the terms and conditions mentioned therein.

Place:

Date:

**Signature of the applicant**

**Countersigned by Parent / Guardian**

**For Office Use Only**

Remarks : *Details of DD for prior registration*

Date of Admission : Amount: No. & Date:

Admission Number :