

## BACKGROUND AND RATIONALE

Welcome to the future of mapping! Join us for an interactive Drone Mapping Workshop designed to elevate your skills and broaden your horizons in the world of aerial data collection. Whether you're a seasoned professional or a curious enthusiast, this workshop is tailored to provide hands-on experience, cutting-edge insights, and networking opportunities.

Drone for GIS Mapping requires a team of professional Photogrammetrist, Drone integration Expert and Drone flier, who continuously evaluate software for best output and performance to deliver and to meet customer's specific requirement.

### Key Workshop Highlights:

1. Introduction to Drone Technology
2. Aerial Data Acquisition
3. Data Processing and Analysis
4. Mapping for Various Industries
5. Legal and Ethical Consideration
6. Advanced Mapping Techniques

## About the Drone Technology:

Only after complete recognition of drones characteristics can one gain in-depth knowledge about mapping drones. Typically, drones include a navigation system, GPS, multiple sensors, high-quality cameras, programmable controllers, and tools for autonomous drones. The DJI is one such familiar drone utilized by the industry. Most of the topographic survey currently use satellite imagery and drone images. Furnished with modern technology, unmanned aerial vehicles (UAVs) can get more precise data than satellites for precision of topographic features.



### Important Dates:

**Last Date of Registration – 20/02/2024**

### Workshop Date-

**23/02/2024 to 24/02/2024**

### Registration Form:

**<https://forms.gle/vhm16uNVqoNbCk1D6>**

# SRIPAT SINGH COLLEGE

**Jiaganj, Murshidabad, West Bengal**



**Two Days**

**State Level Workshop Cum  
Training Programme**

**On**

**Application of Drone  
Technology in GIS Mapping**

**(23<sup>rd</sup> Feb to 24<sup>th</sup> Feb, 2024)**

**Organized  
by**

**Department of Geography  
In Collaboration with IQAC**

**Sripat Singh College Jiaganj,  
Murshidabad, West Bengal**

**Join our WhatsApp Group  
after registration**

**<https://chat.whatsapp.com/H3GRnjZ5aZCKyFp8sVOcM4>**





## About Sripat Singh College:

The colleges are philanthropic visions of Sripat Singh Duggar, of the clan of the Jain Sitambars at Jiaganj, Murshidabad, His wife Rani Dhanya Kumari Duggar inspired his vision. So in 1949, in the month of April, the deed of gift was signed. Sripat Singh Duggar gifted his palatial outhouse (the magnificent 'Cutchery Bari'), with a further donation of seventy-five thousand rupees, for a college in Jiaganj. It was Sripat Singh College, the first ever in this Sub-Division and in this vast region of rural and urban West Bengal. And on the auspicious morning of August 1, 1949, it began as a co-educational Intermediate college. And so, in July, 1954 W.B. Government initiated the Govt. Sponsored Scheme with Sripat Singh College as the first Govt. Sponsored Co-educational Degree College in the state.

## Trainer of the Workshop cum Training Programme:

**Dr. Aditi Sarkar,**  
Chief Technical Manager, Spatem GeoTeck  
Pvt. Ltd. Kolkata- 700084.

Contact Person- **Dr. Sakti Mandal,** Head,  
Department of Geography  
Mobile No: +91-9804302153

## Organizing Committee

**Chief Patron- Smt. Shaoni Singha Roy,**  
President, Governing Body, Sripat Singh College

**Patron- Dr. Kamal Krishna Sarkar**  
Principal, Sripat Singh College

**Convenor- Dr. Sakti Mandal,**  
Assistant Professor Deptt. of Geography

**Organizing Secretary- Dr. Ajay Debnath**  
Assistant Professor Deptt. of Geography  
**Dr. Sucheta Mukherjee**  
Assistant Professor Deptt. of Geography

**Treasurer - Mr. Biswajit Choudhury**  
SACT, Deptt. of Geography  
**Mr. Arunava Chowdhury**  
Assistant Professor Deptt. of Economics

## Advisory:

**Dr. Amal Kumar Modak,** TCS, Associate Professor,  
Department of Bengali.

**Dr. Sagar Simlandy,** Coordinator IQAC, Assistant  
Professor, Department of History.

**Dr. Abhishek Basu,** Convenor Seminar Committee,  
Assistant Professor, Department of Molecular Biology  
and Biotechnology.

Category	Registration Fees
Students/Research Fellow	Rs. 200.00
Faculties/Scientist	Rs. 400.00
Account Name	Principal Sripat Singh College
Name of the Bank	Bank of Baroda
Branch Name and Code	Jiaganj, JIAGAN
Current Account Number	52560100000001
Address of the Bank	Jiaganj 742123
RTGS/NEFT IFSC Code	BARB0JIAGAN (0 = zero)

**Registration Fees include for 3 Days (22nd – 24th  
Feb) National Seminar & two days' Workshop in  
Drone Mapping.**