

1. "Drone Technology : Its Relevance in Modern Era"

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN
33, SRI MAA SARADA SARANI, SOUTH DUMDUM, KOLKATA-55

★ A STATE-LEVEL SEMINAR FOR UG STUDENTS ★

ON

"Drone Technology: Relevance in Modern Era"
On 26.03.2022 at 12:00 noon

ORGANISED BY
DEPARTMENT OF GEOGRAPHY & IQAC, RKSMVV

CHIEF PATRON

OUR HONOURABLE RESOURCE PERSONS

CHAIRPERSON

PRAVRAJKA VEDARUPAPRANA
PRINCIPAL,
RAMAKRISHNA
SARADA MISSION
VIVEKANANDA
VIDYABHAVAN

BIDHAN NANDA
SENIOR BUSINESS
DEVELOPMENT
EXECUTIVE,
CSS GEOSPATIAL,
KOLKATA

HEMANT KR. YADAV
ASSISTANT MANAGER,
CSS GEOSPATIAL,
KOLKATA

SATYEN PRASANNA ACHAR
DRONE CONSULTANT,
CSS GEOSPATIAL,
KOLKATA

SOUMYADIP CHANDRA
DRONE CONSULTANT,
CSS GEOSPATIAL,
KOLKATA

AYAN GHOSH
IT PERSONNEL,
GIS SPECIAL INVESTIGATION DIVISION,
CAD GIS CENTRE,
PUBLIC HEALTH & ENGINEERING DEPT.,
GOVT. OF WB.

DR. CHAITI MITRA
IQAC COORDINATOR,
RKSMVV

Flyer of the program

- **Brief description of the event :**

A state-level seminar on "Drone Technology: Relevance in the Modern Era" was organised by the Geography Department and IQAC of Ramakrishna Sarada Mission Vivekananda Vidyabhavan. The seminar featured four resource persons from CSS Company and one from the Public Health and Engineering Department. They provided insights into the use of drones and their applications across various sectors.

- **Programme Outcome :**

Upon completing the seminar, students will gain knowledge about the impact of 5G technology, which is rapidly advancing worldwide and enabling transformative innovations in both large and small communities. Drone technology, a significant development across many industries, was highlighted. Understanding the advantages of 5G over existing cellular technologies is crucial. Drones offer numerous benefits, including increased work efficiency and productivity, reduced workload and production costs, enhanced accuracy, improved service and customer relations, and the resolution of security issues on a large scale. As more businesses recognize the potential, scope, and global reach of drone technology, its adoption has quickly evolved from a trend to a major industry movement.



Preparation for Drone flying

2. "Application of RS / GIS & Its Career Prospects"


RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN
 33, SRI MAA SARADA SARANI, SOUTH DUMDUM, KOLKATA-55
 A STATE-LEVEL SEMINAR
 ON

"APPLICATION OF REMOTE SENSING & GIS AND ITS CAREER PROSPECTS"
 On 12.06.2023 from 2:00 p.m. to 4:00 pm

ORGANISED BY
DEPARTMENT OF GEOGRAPHY & IQAC, RKSMVV


In collaboration with
DEPARTMENT OF EARTH SCIENCES & REMOTE SENSING, JIS UNIVERSITY, KOLKATA

CHIEF PATRON




Pravrajika Vedarupaprana
Principal, RKSMVV

OUR HONOURABLE RESOURCE PERSONS




Dr. Ratnadeep Ray
Assistant Professor,
Dept. of Earth Sciences &
Remote Sensing,
JIS University, Kolkata




Dr. Atanu Bhattacharya
Associate Professor,
Dept. of Earth Sciences &
Remote Sensing,
JIS University, Kolkata

CHAIRPERSON



Dr. Chaiti Mitra
IQAC Coordinator,
RKSMVV

Venue : Geography
Department, RKSMVV.



Flyer of the program

- **Brief description of the event :**

A state- level seminar was organised by the Department of Geography and IQAC, RKSMVV on “Application of Remote Sensing & GIS and its Career Prospects”. The programme began with a welcome address by Dr. Amrita Pramanick from the Department of Geography, followed by a brief inaugural speech by our IQAC Coordinator, Dr. Chaiti Mitra. The resource persons then delivered presentations on various aspects of Remote Sensing and GIS. The seminar was organized to emphasize the significance of Remote Sensing and GIS at both undergraduate and postgraduate levels. The esteemed professors provided insightful and informative lectures on the applications and prospects of Remote Sensing and GIS. The session concluded with a vote of thanks from Dr. Soma Mukhopadhyay, acknowledging the contributions of the resource persons, the Principal, the IQAC Coordinator, participating students, other delegates, and the organizing committee members.

- **Programme Outcome :**

The seminar provided participants with a comprehensive understanding of how Remote Sensing and GIS technologies are applied across various industries. Attendees gained valuable insights into the practical applications of these technologies in fields such as environmental monitoring, urban planning, disaster management, and resource management.

The seminar highlighted the growing importance of Remote Sensing and GIS in solving real-world problems and demonstrated the expanding career opportunities in this field. Participants learned about the latest trends and advancements, including emerging technologies and their potential impacts on future developments.

As a result, students left the seminar with a clearer vision of career paths within Remote Sensing and GIS, equipped with knowledge about the skills and qualifications needed to succeed. The event also emphasized the significant role these technologies play in both local and global contexts, inspiring attendees to pursue further education and careers in this dynamic and evolving field.



Faculties with the resource persons

3. “Fundamentals of Remote Sensing and GIS and It’s Career Opportunities”

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN
 33, Sri Maa Sarada Sarani, South Dum Dum, Kolkata-55
 Affiliated to West Bengal State University
 Accredited by NAAC - A Grade

Dept. of Geography in collaboration with IQAC, RKSMVV
 Organises

An Orientation Program On "Fundamentals of Remote Sensing and GIS and it's career opportunities"
 " On 06.12.2023 at 12:30 pm.

Hon'ble Speaker



Ayan Ghosh
 IT PERSONNEL,
 GIS SPECIAL INVESTIGATION
 DIVISIONS,
 CAD GIS CENTRE,
 PUBLIC HEALTH & ENGINEERING DEPT,
 GOVT. OF WB.



FLYER OF THE PROGRAM

- **Brief description of the event :**

An orientation programme on "Fundamentals of Remote Sensing & GIS and Its Career Opportunities" was organized by the Geography Department and IQAC of RKSMVV, specifically for undergraduate students. Mr. Ayan Ghosh, an IT Personnel from the Public Health & Engineering Department, Government of West Bengal, was the resource person. He delivered an insightful presentation on future career prospects in GIS.

- **Programme Outcome :**

The orientation programme on "Fundamentals of Remote Sensing & GIS and Its Career Opportunities" offered a thorough introduction to the principles and real-world applications of Remote Sensing and GIS. Aimed at all undergraduate Geography students, the programme provided a clear overview of the subject, including guidance on advancing studies and exploring educational opportunities at various institutions.

Additionally, the programme highlighted various career paths within the field, emphasising essential job retention skills. By the end of the session, students gained a deeper understanding of potential career options and practical knowledge to help them explore alternatives and succeed in their future professional pursuits.



AUDIENCE WITH RESOURCE PERSON