SRES'S SANJIVANI COLLEGE OF ENGINEERING, KOPARGAON.

# DEPARTMENT OF CIVIL ENGINEERING

# Workshop Report

Name of Event: Two Days Workshop on "GIS and Remote Sensing"

**Date**: 18<sup>th</sup> & 19<sup>th</sup> May, 2023

## Semester: II

# Event Outcome's:

Event Outcome No.	Event Outcome
1	Participants will have improved knowledge of GIS and remote sensing concepts, technologies, and applications.
2	Development of practical skills in using different GIS software and tools for spatial analysis.
3	Enhanced ability to interpret and analyze remote sensing data and imagery.

# Program Outcomes (POs) achieved:

Program Outcomes (POs) Satisfaction													
1	2	3	4	5	6	7	8	9	10	11	12		
3	3	3	3	3	2	3	3	3	3	2	3		

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#### **Summary:**

- 1. Date of Workshop 18th & 19th May, 2023
- 2. Timing- 10.00 am to 5.00 pm
- 3. Venue- Gallery Hall 220
- 4. Expert- Er. Rahul Bhosale and Mr. Hitesh Patil from Seer Maps Technologies Pvt. Ltd, Pune
- 5. Coordinated by- Prof. R V Kolhe (In-charge), Prof. K. D.Petare
- 6. Conducted for- TY B.Tech Civil Engineering students and Faculties
- 7. Summary of Lecture-

Department of Civil Engineering, the Civil Engineering Students Association (CESA) in association with SeerMaps Technologies, Pune, organized a two-day workshop on the topic "GIS and Remote Sensing" (Hands-on) for third-year and B.Tech civil engineering students, and faculties. The workshop was conducted on the 18th and 19th of May 2023 and consisted of three sessions daily. The workshop was coordinated by Prof. R. V. Kolhe. There was a total of 34 participants including 10 faculties.

We were fortunate to have Er. Rahul Bhosale and Mr. Hitesh Patil from SeerMaps Technologies Pvt. Ltd, Pune as the resource person for the workshop. With his expertise in GIS and Remote sensing, Er. Rahul provided valuable insights into the applications of ArcGIS Pro in the various fields of civil engineering like environmental surveying, city, and town planning, etc.

During the sessions, the students had the opportunity to discuss various problems and case studies, acquire from Er. Rahul sir's guidance and skillfulness. The workshop helped clarify many doubts and enhanced the students' understanding of GIS software's applications in their field. The Department of Civil Engineering, along with the students and faculty, would like to express their gratitude to the Head of the Department, the Director, and the Management for providing this valuable opportunity to organize the workshop.

In addition to above discussion, he also motivated and guided students regarding career planning in GIS and Remote sensing. The workshop has proven to be very inspiring, motivating, and informative and career orienting for students.

# **Event Photographs:**



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Prof. R. V. Kolhe Event In-charge Prof. K. D. Petare CESA In-charge Dr. C. L. Jejurkar HOD, Civil