



RV Educational Institutions

RV Institute of Technology and Management®
Bangalore – 560076

Event Name	An orientation Program on Geo-Spatial Analysis with AI/ ML
Date	4 th March 2025
Venue	6 th Floor Seminar hall, CSE Department, RVITM
Audience	VI semester students of CSE branch of RVITM
Spokesperson	Mr. Midhul and Mr. Vijay from AVAKAZA GEOSCIENCE RESEARCH TECHNOLOGIES
Faculty Coordinator	Dr. Surbhi Agrawal

Department of Computer Science and Engineering

Objective of the Program:

The Orientation program was conducted to impart knowledge on Geo Spatial data and its analysis information to students. Keeping upto new skills and technology is an essential requirement and this orientation program was conducted to make students aware of –

What are GIS systems?

How they work?

What are available tools for that? Etc..

Topics Covered:

- Companies that work in this area and future prospects for students in this area.
- Tools used for Geo-Spatial Analysis.
- Importance of this field in various domains.

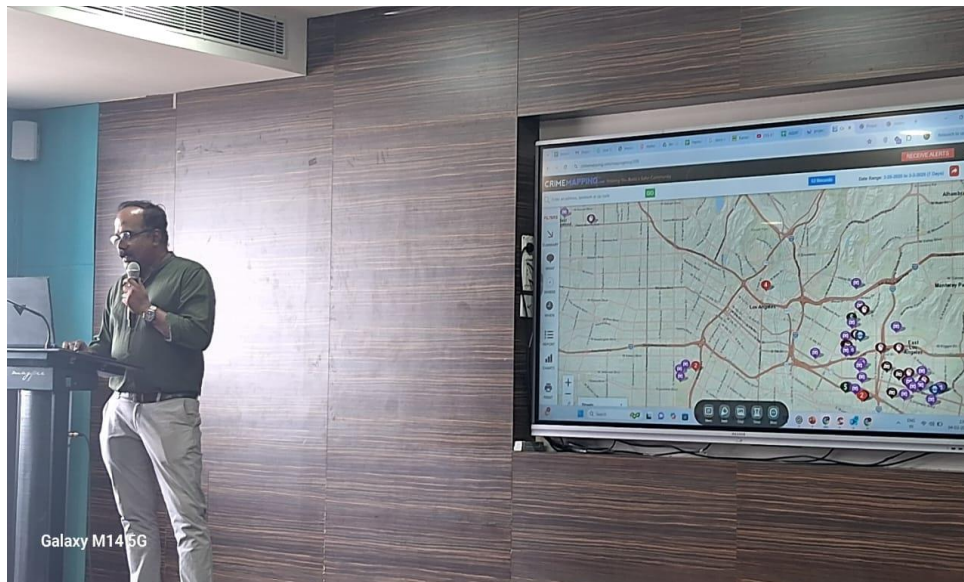
Brief Report:

This event was conducted by AVAKAZA GEOSCIENCE RESEARCH TECHNOLOGIES. The company works in Geo Spatial domain and has proposed for the course of 28 days in the field to students. They gave introduction on GIS data, the kind of projects company has from various clients in this domain and also the projects which earlier other Institute's students have done with them. They also discussed on future and career aspects of this domain and also discussed about company providing Internships to students in this domain. They also discussed various

tools used in this domain for geo- spatial data analysis and how to work with remote sensing data. As most of the companies these days are making use of Geo spatial data like Ola, uber, swiggy , Zomato, Google , many agritech companies , traffic agencies etc , they told students how this learning is going to give them a different skill in their hands. Also , they told and discussed various entrepreneurial aspects of this domain.

The talk was organized for 1 hour orientation for students of 6th Sem , CSE in this domain. All the students from both the sections attended the talk. Talk was also followed by Question-Answer session between Students and Company persons.

Few Snaps from the talk are enclosed here-





**Coordinator -
Dr. Surbhi Agrawal
Associate Professor
Dept. of CSE
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HOD's Signature