



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (GSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

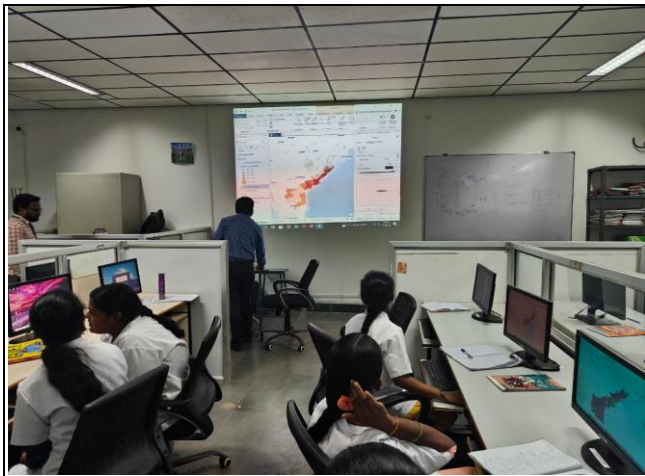
## DEPARTMENT OF CIVIL ENGINEERING

### REPORT ON

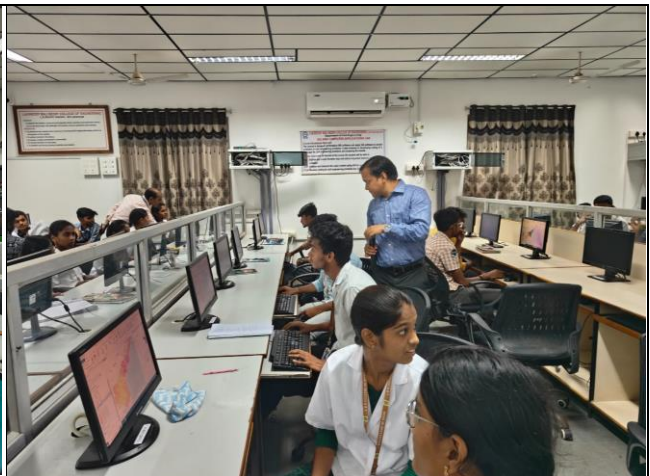
### Workshop on “Geoprocessing Workflows and Spatial Data Management”

Event Type	Workshop
Date / Duration	11.09.2023 to 13.09.2023
Resource Person	Jayanta Poddar, Co-founder and CTO of Garudalytics.
Name of Coordinator	Sri J.Rangaiah, Associate Professor Sri. M. Karthik Kumar, Assistant Professor
Target Audience	B Tech Civil 3rd year students.
Total no of Participants	63 members
Objective of the event	To provide hands-on training using ArcGIS Pro software to learn the fundamentals of the GIS analysis..
Outcome of event	<ul style="list-style-type: none"><li>• General overview about the basic skills needed in ArcGIS Pro and essential concepts used by a GIS system.</li><li>• Highlight the importance and utility of a Geographic Information System (GIS), its integration and applicability in a variety of professional sectors.</li><li>• Practice in Symbology and Labelling for spatial elements</li><li>• Analyse the Tabular data and Spatial data</li></ul>
Feedback / Suggestions	<ul style="list-style-type: none"><li>• Acquired the knowledge on Geographic Information System (GIS).</li><li>• Able to create shape file and data base on GIS.</li><li>• Know the importance of the GIS in the field of civil engineering applications.</li></ul>

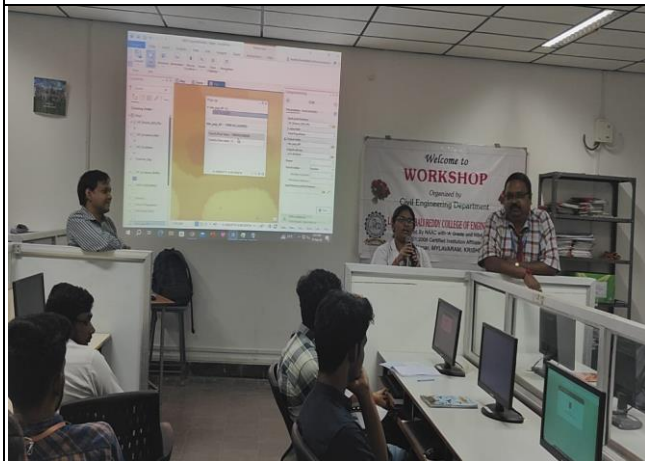
## Photographs



Program Schedule



Presentation of Topic



Interaction with Students



Group Photo

## Press Clippings

Nil

## REPORT

A Three-day workshop on “Geoprocessing Workflows and Spatial Data Management” is organized in Civil Engineering Department under Mylavaram Student Chapter Civil of IE (I) during 11th – 13th September 2023 with Jayanta Poddar, Co-founder and CTO of Garudalytics acting as Resource Person.

The main purpose of this Three-Day Faculty Development Program on “Geoprocessing Workflows and Spatial Data Management” is to provide training, from beginner in ArcGIS Pro, geographic information system software, with a complex working environment which allows users to analyze and edit spatial information. ArcGIS Pro supports multiple types of data (vector and raster formats), web services, providing in the same time, a variety of useful commands and utilities for geo-processing.