DEPARTMENT OF CIVIL ENGINEERING

REPORT ON

GUEST LECTURE

Event Type	Guest lecture
Date / Duration	07.03.2020
Resource Person	Dr K.B. Chari, Director, GIS Labs, Hyderabad
Name of Coordinator	Sri. K. Harish Kumar, Assistant Professor Sri J.Rangaiah, Associate Professor
Target Audience	B Tech Civil 4th year students & 2nd year students
Total no of Participants	116 members (internal)
Objective of the event	Application of GIS in varies fields.
Outcome of event	To know how GIS plays important role in varies fields.
Feedback / Suggestions	Aware the knowledge of GIS and its application in varies fields.

Photographs

Introduce the Dr K.B. Chari to the students

Press Clippings

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Andhra Prabha   **Date: 09-03-2020**

REPORT

A Guest lecture on applications of GIS in civil engineering field was organized in LBRCE by IE (I) Student Chapter of Civil Engineering Department on 7th March 2020 for the 2nd and 4th B.Tech Civil Engineering students. Dr K.B. Chary, Scientist GIS labs, Hyderabad acted as Resource person. He discussed the concept of GIS, its importance in today's society, and the multiple benefits that can be tracked from GIS with the following examples.

- ➢ GIS technology supports the design, implementation, and management of communication networks for the phones we use, as well as the infrastructure necessary for Internet connectivity.
- ➢ GIS is used in managing and designing road networks and transportation infrastructure.
- ➢ GIS is used to help plan efficient routes for medical emergency vehicles to travel between emergency sites and medical care facilities like hospitals.
- ➢ Businesses use GIS to decide where to build new stores and restaurants. Marketing companies use GIS to decide to whom to market those stores and restaurants, and where that marketing should be.