



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

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

DEPARTMENT OF CIVIL ENGINEERING

ONLINE WEBINAR REPORT ON

GIS-BASED FACILITY SITING OF CHEMICAL & HAZARDOUS INDUSTRIES

Event Type	Online Webinar through Microsoft Teams
Date / Duration	07.6.2020
Resource Person	Dr K.B. Chari, Director, GIS Labs, Hyderabad
Name of the Coordinator	Sri. K. Harish Kumar, Assistant Professor
Target Audience	Faculty members of Civil, Information Technology, MBA, Research scholars and Industry personnel working in the concerned/allied areas of Engineering
Total no of Participants	126 (Internal - 11, External – 115)
Objective of the event	<ul style="list-style-type: none"> This webinar demonstrates the use of Geographic Information Systems (GIS) for facility siting of chemical and hazardous industries that causes minimum environmental impact.
Outcome of event	<ul style="list-style-type: none"> This webinar would enable participants in understanding the role and significance of GIS in proper facility siting for chemical and hazardous industries. Participants would get familiar with various GIS tools available for analysis, visualization, and making informed decisions in identifying ideal location for chemical and hazardous industries.
Feedback / Suggestions	<ul style="list-style-type: none"> Realized importance of the subject in present day context Advanced topics covering a practical case and handling of real-life data is required Know the importance of the GIS in the field of chemical & hazardous industries applications.


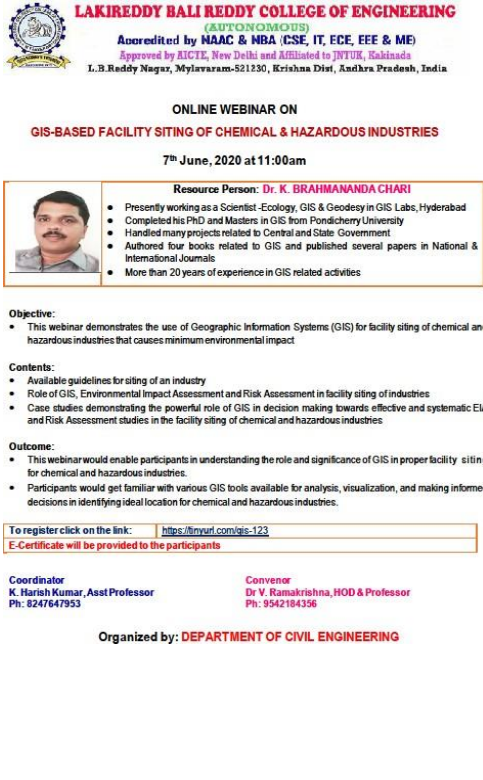

Photographs



Resource Person Dr. K. B. Chari



Closing remarks by Dr V. Ramakrishna, HOD, Principal Dr K. Apparao, Sri K. Harishkumar, Coordinator

	
	<p style="text-align: center;">Organized by: DEPARTMENT OF CIVIL ENGINEERING</p>
<p>Presentation by Resource Person Dr. K. B. Chari</p>	<p>Webinar Brochure</p>

REPORT

An online webinar on “**GIS-BASED FACILITY SITING OF CHEMICAL & HAZARDOUS INDUSTRIES**” is organized by Civil Engineering Department on 7th June 2020 at 11AM with Dr K.B. Chari, Director GIS Labs, Hyderabad acting as Resource Person.

The content discussed during webinar are as follows:

- Environmental Impact Assessment (EIA), Environmental Clearance (EC), Facilities siting norms for chemical and hazardous industries
- Role of GIS, Overview of Geospatial technologies.
- Case studies demonstrating the powerful role of GIS in decision making towards effective and systematic EIA and Risk Assessment studies in the facility siting of chemical and hazardous industries

The webinar enabled participants in understanding the role and significance of GIS in proper facility siting for chemical and hazardous industries. The participants got familiar with various GIS tools available for analysis, visualization, and making informed decisions in identifying ideal location for chemical and hazardous industries.