



# VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar  
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Date: 30/09/2021

To  
The Principal,  
Vaageswari College of Engineering,  
Karimnagar.

**Subject: Request Proposal to Conduct Five day FDP on “Advanced Applications of Structural Concrete in Civil Engineering”-Reg.**

Respected Sir,

In Accordance to Subject cited above I, Head of the Department of Civil Engineering here with request with this letter to permit us to conduct a Five day Faculty Development Program on “Advanced Applications of Structural Concrete in Civil Engineering” during 11-10-2021 To 15-10-2021. I also request you to provide all the required facilities.

Thanking You,

Yours Sincerely

  
HOD-Civil Engg.

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

## CIRCULAR

Date: 05-10-2021

It is hereby informed to Department of Civil Engineering that a five-day Faculty Development Program on "Advanced Applications of Structural Concrete in Civil Engineering" will be held from 11-10-2021 To 15-10-2021. All the teaching and non-teaching members should avail this opportunity to upgrade the technical skills.

Hence, all teaching and non-teaching members should attend the above FDP program without fail.



 PRINCIPAL

### Copies to:

- Circulate among all the staff members
- All the Notice Boards
- All HODs for information
- Office File

 Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527



### Organizing Committee

#### Chief Patron

**Dr. G. Sreenivas Reddy, Secretary & Correspondent**

#### A Five Day

#### Faculty Development Program

#### On

**Advanced applications of structural concrete in Civil Engineering  
(11-10-2021 To 15-10-2021)**

### About the institute

The society was established by an eminent and educated personalities in the name of Goddess Saraswathi Devi, SreeVaageswari Educational Society during the year 2003 under the leadership of General Secretary Dr. G. Sreenivas Reddy Garu, who is a doctor in Ayurveda and a dedicated missionary and crusader in the field of education, is the spirit and force behind this reputed organization. The society was established with a crystal vision to produce professionals having scientific Intellect, innovation and Imagination.

### About the Department

#### Mr. K. Rajesh, Head of the Department

#### Coordinators

Mr.V.Vidya Sagar

Assistant professor

Mr.A.Mahesh,  
Assistant professor

#### Faculty Members

Department of Civil Engineering  
VAAGESWARI COLLEGE OF  
ENGINEERING  
Beside LMD Police Station. Ramakrishna  
Colony, Karimnagar 505481  
Approved by AICTE, New Delhi  
Affiliated to JNTUH,Hyderabad

**Mr.E.Rakesh Reddy, Assistant professor**

### Convenor

#### Mr. K. Rajesh

#### Coordinator

Mr.M.Shivarama Krishna

Mr.K.Bhargav

Organized By

*Principal*  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

### Convenor

#### Mr. K. Rajesh, Head of the Department

#### Coordinators

Mr.V.Vidya Sagar

Assistant professor

Mr.A.Mahesh,  
Assistant professor

#### Faculty Members

Department of Civil Engineering  
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Beside LMD Police Station. Ramakrishna  
Colony, Karimnagar 505481  
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Affiliated to JNTUH,Hyderabad

**Mr.E.Rakesh Reddy, Assistant professor**

Vision is to become school of excellence that brings out civil engineers with technical competencies and promotes high-end research to meet the current and future challenges. To establish an outstanding centre of regional for providing a quality engineering education to the students from the rural area, excellent research and services to the professional and the community, to produce quality, employee principles of continual quality improvement to enhance its programme and faculty.

**Department Mission**

Striving to be centre of excellence in civil engineering education to provide students the latest learning techniques and a complete knowledgebase for sustainable development of society. To be an outstanding devotional institution providing high end research and technical education which will produce socially aware professionals to provide solutions to global community.

Provide value based technical education and empower the students to become competent professionals, preparing them for entry-level positions in department, life-long learning, and societal leadership. Allied with both the school of engineering and the college's mission. The department is dedicated to provide a dynamic learning environment that emphasizes open ended design, problem-solving skills, team work, communication, and leadership skills.

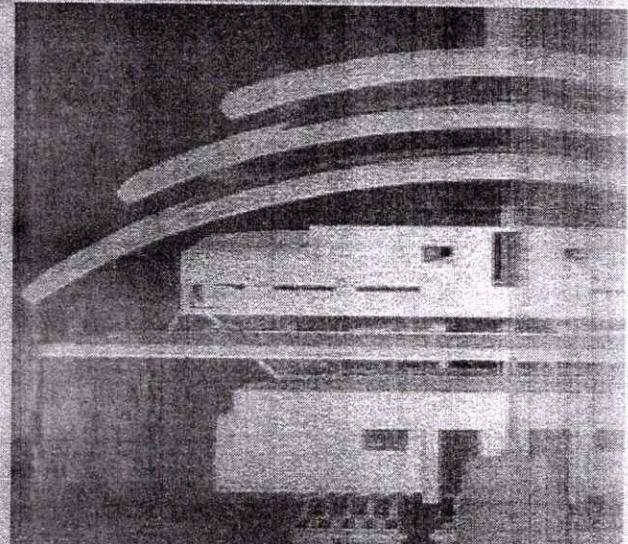
**About the FDP**

Faculty Development programme on  
*Advanced applications of structural concrete  
in Civil Engineering*

by Eminent Persons from various Organizations aims to understand and develop novel solutions to the challenges happening across the world in various streams of civil and Infrastructure Engineering. This programme helps all the Professionals to tackle the present trends and develop new innovates methodologies to meet the approaching Challenges.

**Expected Outcome**

The "Advanced Applications of Structural Concrete in Civil Engineering" Faculty Development Program (FDP) aims to provide participants with in-depth knowledge and hands-on skills for leveraging cutting-edge techniques and innovations in the use of structural concrete. Through comprehensive sessions, the FDP endeavors to equip civil engineering faculty members with the expertise to address contemporary challenges and integrate advanced concrete applications into both academic curriculum and practical engineering projects.

**REGISTRATION FORM**

Please fill this form and send it to us by email to  
vaageswari.civil@gmail.com before 5<sup>th</sup> October 2021

Name of the Participant:

Designation:

Department:

Organization name and Address:

Mobile Number:

Email Id:

Signature and Seal of the  
Head/Director of the Institute

**NO REGISTRATION FEE**



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## Department of Civil Engineering

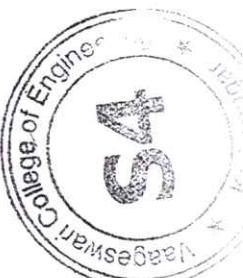
Five-Day Faculty Development Program

### Advanced Applications of Structural Concrete in Civil Engineering

(11-10-2021 To 15-10-2021)

#### SCHEDULE

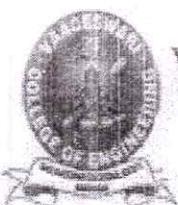
SCHEDULE		LUNCH	
Date	10.30 AM to 12.30 PM	02.00 PM to 04.00 PM	
11 <sup>th</sup> October 2021	Registration and Inaugural (10.30AM to 11.30AM) <i>Smart concrete</i> Mr.K.Rajesh, Assistant Professor	Hands on Experience in design of Smart Concrete Mr.K.Rajesh, Assistant Professor	
12 <sup>th</sup> October 2021	<b>High-strength concrete</b> Mr.R. Ganesh, Assistant Professor	<b>Real time Problems in construction and High-strength concrete</b> Mr.R. Ganesh, Assistant Professor	
13 <sup>th</sup> October 2021	<b>Rapid hardening cement Part-I</b> Ms.G.Rupa, Assistant Professor	<b>Rapid hardening cement Part-II</b> Ms.G.Rupa, Assistant Professor	
14 <sup>th</sup> October 2021	<b>Durability and sustainability</b> Dr.K.Mallikarjuna Rao, Associate Professor	<b>Concrete performance under extreme conditions</b> Dr.K.Mallikarjuna Rao, Associate Professor	
15 <sup>th</sup> October 2021	<b>Standard specifications and Design limitations</b> Mr. V.Mahesh, Assistant Professor	<b>Field applications</b> Mr. V.Mahesh, Assistant Professor Valedictory (03.30PM to 04.00PM)	



DvSgat  
Coordinator

Dr. Principal  
Vaageswari College of Engineering

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



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## Department of Civil Engineering

Five-Day Faculty Development Program

### Advanced Applications of Structural Concrete in Civil Engineering

(11-10-2021 To 15-10-2021)

#### SPEAKER PROFILES

Mr.K.Rajesh, Assistant Professor

Mr. K. Rajesh completed his M.Tech from Jawaharlal Nehru Technological University, Hyderabad. Currently he is working as an Assistant Professor and Head of department at Vaageswari College of Engineering. He has published many national and international journals and attended national and international Conferences. His research interests include Design of Reinforced Cement Concrete structures, Hybrid FRC, etc.

Mr.R.Ganesh, Assistant Professor

Mr.R.Ganesh completed his M.Tech from Jawaharlal Nehru Technological University, Hyderabad. Currently he is working as an Assistant Professor at Vaageswari College of Engineering. His research interests include Earthquake Resistant Design of Reinforced Concrete Structures.

Ms.G.Rupa, Assistant Professor

Ms. G. Rupa completed her M.Tech from Jawaharlal Nehru Technological University. Currently she is working as an Assistant Professor at Vaageswari College of Engineering. Her area of interest structural engineering

Dr.K.Mallikarjuna Rao ,Associate Professor

Dr.K.Mallikarjuna Rao completed his M.Tech from Jawaharlal Nehru Technological University, Hyderabad and completed Ph.D from Sri Satya Sai University of Technology & Medical Sciences, Sehore, Currently he is working as an Associate Professor at Vaageswari College of Engineering. His area of interests includes design of High raised structural and Irrigation Projects

Mr.V.Mahesh, Assistant Professor

Mr.V.Mahesh, completed his M.Tech from Jawaharlal Nehru Technological University. Currently he is working as an Assistant Professor at Vaageswari College of Engineering. His research interests include use of recycled materials in concrete.



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## Department of Civil Engineering

Five-Day Faculty Development Program

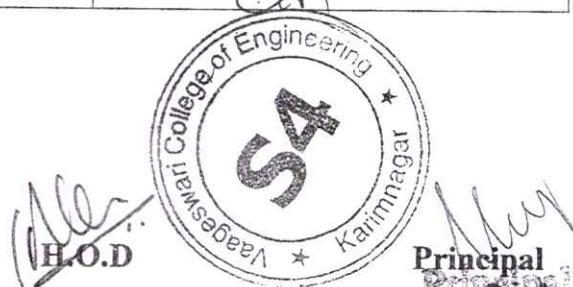
Advanced Applications of Structural Concrete in Civil Engineering

(11-10-2021 To 15-10-2021)

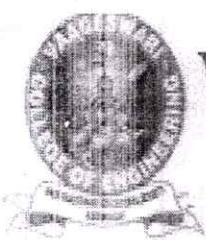
### PARTICIPANT LIST

S. No.	Name of the Faculty	Signature
1	Dr.KanteMallikarjuna Rao	
2	K.Rajesh	
3	R.Ganesh	
4	V.Mahesh	
5	G.Rupa	
6	P.Amaravathi	
7	T.Harini	
8	E.Venu	
9	E.Rakesh Reddy	
10	A.Mahesh	
11	Seema Fatima	
12	V.Vidya Sagar	
13	V.Haripriya	

Mahesh  
Coordinator



Vaageswari College of Engineering  
KARIMNAGAR-505 527



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## Department of Civil Engineering

Faculty Development Program

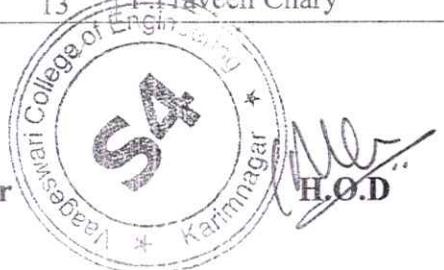
Advanced Applications of Structural Concrete in Civil Engineering

(11-10-2021 To 15-10-2021)

### ATTENDANCE SHEET- Day-1 (22/08/2023)

S. No.	Name of the Faculty	Signature of the Faculty	
		FN	AN
1	Dr.Kante Mallikarjuna Rao		
2	K.Rajesh		
3	R.Ganesh		
4	V.Mahesh		
5	G.Rupa		
6	P.Amaravathi		
7	T.Harini		
8	E.Venu		
9	E.Rakesh Reddy		
10	A.Mahesh		
11	Seema Fatima		
12	V.Vidya Sagar		
13	P.Haveen Chary		

Coordinator

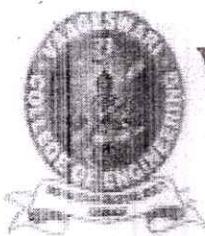


H.O.D.

Principal

Principal

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527



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## Department of Civil Engineering

### Faculty Development Program

Advanced applications of structural concrete in Civil Engineering  
(22-08-2023 To 26-08-2023)

### ATTENDANCE SHEET- Day-2 (23/08/2023)

S. No.	Name of the Faculty	Signature of the Faculty	
		FN	AN
1	Dr.Kante Mallikarjuna Rao		
2	K.Rajesh		
3	R.Ganesh		
4	V.Mahesh		
5	G.Rupa		
6	P.Amaravathi		
7	T.Harini		
8	E.Venu		
9	E.Rakesh Reddy		
10	A.Mahesh		
11	Seema Fatima		
12	V.Vidya Sagar		
13	P.Praveen Chary		

Mahesh  
Coordinator



H.O.D.

Principal  
Principal  
Vaageswari College of Engineering,  
KARIMNAGAR-505 527.

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527



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## Department of Civil Engineering

### Faculty Development Program

Advanced applications of structural concrete in Civil Engineering  
(22-08-2023 To 26-08-2023)

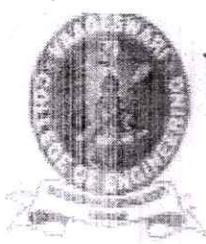
### ATTENDANCE SHEET- Day-3 (24/08/2023)

S. No.	Name of the Faculty	Signature of the Faculty	
		FN	AN
1	Dr.Kante Mallikarjuna Rao		
2	K.Rajesh		
3	R.Ganesh		
4	V.Mahesh		
5	G.Rupa		
6	P.Amaravathi		
7	T.Harini		
8	E.Venu		
9	E.Rakesh Reddy		
10	A.Mahesh		
11	Seema Fatima		
12	V.Vidya Sagar		
13	P.Praveen Chary		

Mahesh  
Coordinator

Principal  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527

Principal  
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KARIMNAGAR-505 527



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## Department of Civil Engineering

### Faculty Development Program

Advanced applications of structural concrete in Civil Engineering  
(22-08-2023 To 26-08-2023)

### ATTENDANCE SHEET- Day-4 (25/08/2023)

S. No.	Name of the Faculty	Signature of the Faculty	
		FN	AN
1	Dr.Kante Mallikarjuna Rao		
2	K.Rajesh		
3	R.Ganesh		
4	V.Mahesh		
5	G.Rupa		
6	P.Amaravathi		
7	T.Harini		
8	E.Venu		
9	E.Rakesh Reddy		
10	A.Mahesh		
11	Seena Fatima		
12	V.Vidya Sagar		
13	P.Praveen Chary		

Coordinator



Principal

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527



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## Department of Civil Engineering

### Faculty Development Program

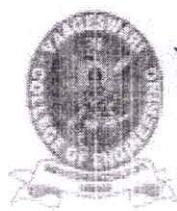
Advanced applications of structural concrete in Civil Engineering  
(22-08-2023 To 26-08-2023)

#### ATTENDANCE SHEET- Day-5 (26/08/2023)

S. No.	Name of the Faculty	Signature of the Faculty	
		FN	AN
1	Dr.Kante Mallikarjuna Rao		
2	K.Rajesh		
3	R.Ganesh		
4	V.Mahesh		
5	G.Rupa		
6	P.Amaravathi		
7	T.Harini		
8	E.Venu		
9	E.Rakesh Reddy		
10	A.Mahesh		
11	Seema Fatima		
12	V.Vidya Sagar		
13	P.Praveen Chary		

Mahesh  
Coordinator

Principal  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



# VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

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## Department of Civil Engineering

### Five-Day Faculty Development Program

### Advanced Applications of Structural Concrete in Civil Engineering

(11-10-2021 To 15-10-2021)

#### FEEDBACK

Name of the Participant: N - K - Mallikarjuna Rao

Designation: Associate prof

Please respond to the following items by using the scale below:

5=Excellent    4=Very Good    3=Good    2=Fair    1=Poor

1. The speakers presented materials clearly and concisely.

5                          4                          3                          2                          1

2. The speakers covered the material sufficiently.

5                          4                          3                          2                          1

3. The information presented was relevant to your needs and expectations.

5                          4                          3                          2                          1

4. Sufficient opportunity was provided for questions.

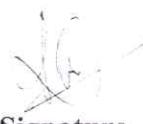
5                          4                          3                          2                          1

5. You were pleased with the presentations.

5                          4                          3                          2                          1

#### Suggestions:

→ Provide more FDPs for faculty  
Let the faculty enhance their knowledge

  
Signature

Beside L.M.D. Police Station, Karimnagar - 505 527, Telangana State Ph : 0878-2004242

E-mail: s4.principal@gmail.com, Website: [www.vgce.ac.in](http://www.vgce.ac.in)

Vaageswari College of Engineering  
KARIMNAGAR-505 527



# VAAGESWARI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar  
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## Department of Civil Engineering

### Five-Day Faculty Development Program

#### Advanced Applications of Structural Concrete in Civil Engineering

(11-10-2021 To 15-10-2021)

### REPORT

A five Day Faculty Development Programme on "Advanced applications of structural concrete in Civil Engineering" was organized by Department of Civil Engineering, in Vaageswari college of Engineering from 11-10-2021 To 15-10-2021. Several faculty members of the Department actively participated and gained useful information from all the sessions.

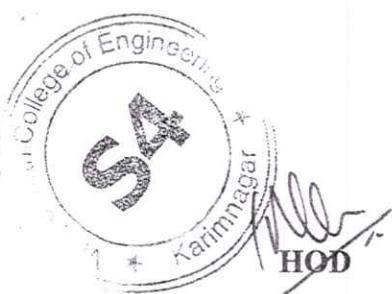
The "Advanced Applications of Structural Concrete in Civil Engineering" FDP focuses on imparting advanced knowledge and practical insights into innovative techniques, technologies, and applications of structural concrete. Participants will gain expertise to address complex challenges and integrate the latest advancements in structural concrete into their academic and professional practices.

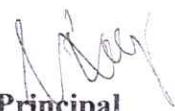
#### Outcomes of the Faculty Development Program:

1. Updated Pedagogical Techniques: Faculty members will acquire updated pedagogical techniques, enhancing their ability to engage students effectively and create dynamic learning environments.

2. Application of Cutting-Edge Knowledge: Participants will be able to apply cutting-edge knowledge and methodologies gained during the FDP directly into their teaching and research activities.

  
Coordinator



  
Principal  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



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## Department of Civil Engineering

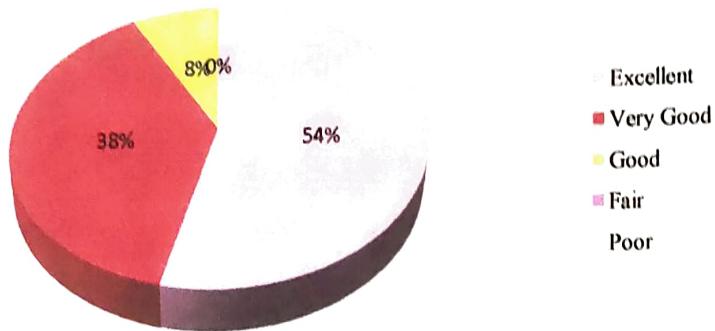
### Five Day Faculty Development Program

### Advanced Applications of Structural Concrete in Civil Engineering

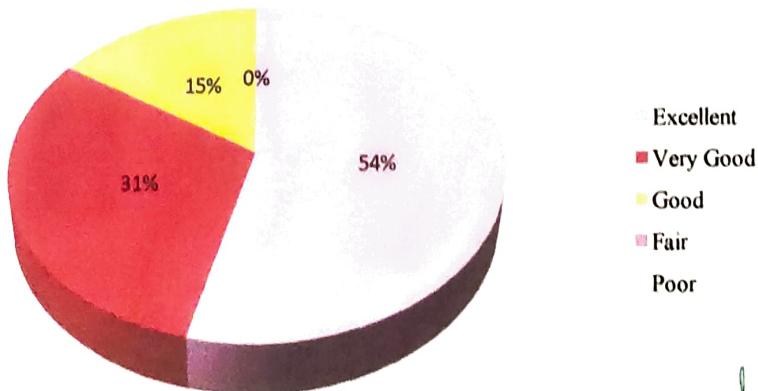
(11-10-2021 To 15-10-2021)

#### ANALYSIS

**The speakers presented materials clearly and Concisely**



**The speakers covered the material Sufficiently**



  
**Principal**

Vaageswari College of Engineering

KARIMNAGAR-505 527

Beside L.M.D. Police Station, Karimnagar - 505 527, Telangana State. Ph : 0878-2004242

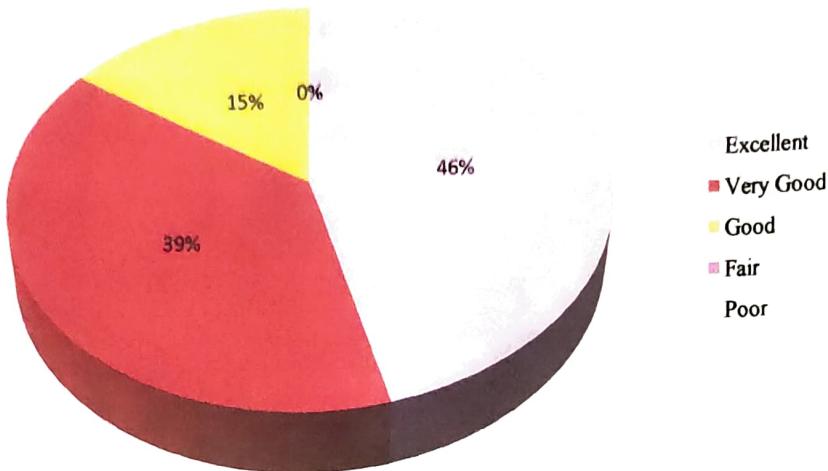
E-mail: s4.principal@gmail.com, Website: www.vgsek.ac.in



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## You were pleased with the Presentations



## ACTION TAKEN

The organizing committee has taken a decision to conduct the upcoming Faculty Development Programmes in a very effective and efficient manner. The committee also decided to invite speakers from very reputed organizations. It has been decided to make the programmes more of practical oriented by conducting hands-on sessions to the participants by providing various IS Codal Provisions as well as Concrete Mix Design to understand the concepts of Structural Concrete in a clear perspective.

  
**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



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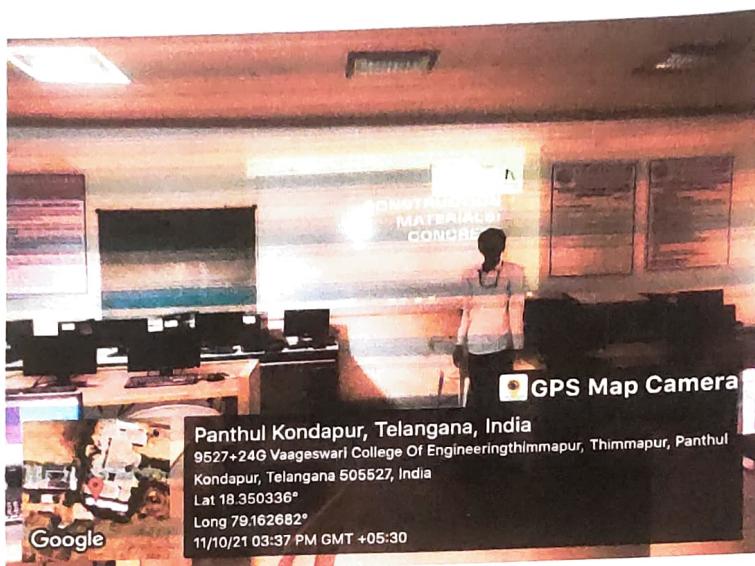
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## Department of Civil Engineering

### Five Day Faculty Development Program

#### Advanced Applications of Structural Concrete in Civil Engineering

(11-10-2021 To 15-10-2021)



*Neeru*  
Principal

Vaageswari College of Engineering

Beside L.M.D. Police Station, Karimnagar - 505 527, Telangana State. Ph: 0878-2004242  
E-mail: s4.principal@gmail.com, Website: www.vgsek.ac.in



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Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

Date: 27/01/2022

To

The Principal,

Vaageswari College of Engineering,

Karimnagar.

Subject: Request Proposal to Conduct Five day FDP on "**Recent Trends in Geotechnical and Transportation Engineering**"-Reg.

Respected Sir,

In Accordance to Subject cited above I, Head of the Department of Civil Engineering here with request with this letter to permit us to conduct a Five day Faculty Development Program on "**Recent Trends in Geotechnical and Transportation Engineering**" during **07-02-2022 To 11-02-2022**. I also request you to provide all the required facilities.

Thanking You,

Yours Sincerely

  
HOD-Civil Engg.



Principal  
Vaageswari College of Engineering  
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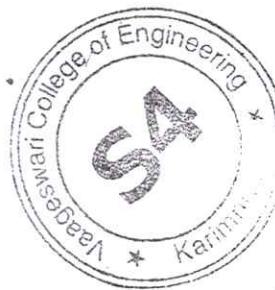
(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

## CIRCULAR

Date: 02-02-2022

It is hereby informed to Department of Civil Engineering that a Five Day Faculty Development Program on "**Recent Trends in Geotechnical and Transportation Engineering**" will be held from **07-02-2022 To 11-02-2022**. All the teaching and non-teaching members should avail this opportunity to upgrade the technical skills.

Hence, all teaching and non-teaching members should attend the above FDP program without fail.



  
**PRINCIPAL**  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527

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- All the Notice Boards
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**Principal**  
Vaageswari College of Engineering  
KARIMNAGAR-505 527

# VAAGESWARI COLLEGE OF ENGINEERING COUNSELLING CODE: VCSE



## Organizing Committee

### Chief Patron

Dr. G. Sreenivas Reddy, Secretary &  
Correspondent

A Five Day Program  
On  
Faculty Development Program  
On  
“Recent Trends in Geotechnical and  
Transportation Engineering”  
07-02-2022 To 11-02-2022

## About the Institute

The society was established by an eminent and educated personalities in the name of Goddess Saraswathi Devi, Sree Vaageswari Educational Society during the year 2003 under the leadership of General Secretary Dr. G. Sreenivas Reddy Garu, who is a doctor in Ayurveda and a dedicated missionary and crusader in the field of education, is the spirit and force behind this reputed organization. The society was established with a crystal vision to produce professionals having scientific Intellect, innovation and Imagination.

## About the Department

The Department of Civil Engineering at Vaageswari College of Engineering is producing high quality technical manpower needed to Industry, R&D organizations, and academic institutions since 2013 with an Intake of 60. The Intake has been increased to 120 in the year 2014.

## Department Vision

Vision is to become school of excellence that brings out civil engineers with technical competencies and promotes high-end research to meet the current and future challenges. To establish an outstanding centre of regional for providing a quality engineering education to the students from the rural area, excellent research and services to the professional and the community, to produce quality, employee principles of continual quality improvement to enhance its programme and faculty.

## Organizing Chair

### Organizing Chair

### Dr. Ch. Srinivas, Principal

### Convenor

### Mr. K. Rajesh, Head of the Department

### Coordinators

### Mr. V. Mahesh, Assistant professor

### Mr. E. Venu Assistant professor

### Faculty Members

Dr. K. Mallikarjuna Rao  
Associate professor

Beside LMD Police Station, Ramakrishna Colony, Karimnagar 505527  
Approved by AICTE, New Delhi  
Affiliated to JNTUH, Hyderabad

Mr. Vidyasagar, Assistant professor  
Mr. P. Praveen Chary, Assistant professor  
Mr. R. Ganesh, Assistant professor



Principal

### **Department Mission**

Striving to be centre of excellence in civil engineering education to provide students the latest learning techniques and a complete knowledgebase for sustainable development of society. To be an outstanding devoted to provide high research and education which will produce socially aware professionals to provide solutions to global community.

Provide value based technical education and empower the students to become competent professionals, preparing them for entry-level positions in department, life-long learning and societal leadership. Aligned with both the school of engineering and the college's mission. The department is dedicated to provide a dynamic learning environment that emphasizes open ended design, problem solving skills, team work, communication, and leadership skills.

### **About the FDP**

Faculty Development programmeon "Recent Trends in Geotechnical and Transportation Engineering" from 05-02-2024 To 09-02-2024 by eminent persons from our organization aims to understand and develop novel solutions to the challenges happening across the world. In various streams of civil engineering and Infrastructure Engineering. This programme helps all the professionals to tackle the present trends and develop new methodologies to meet the innovates approaching Challenges.

### **REGISTRATION FORM**

### **A Five Day Program On Recent Trends in Geotechnical and Transportation Engineering (05-02-2024 To 09-02-2024)**

Please fill this form and send it to us by email to vaageswaricivil@gmail.com before 31<sup>st</sup> Jan 2022

Name of the Participant: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Organization name and Address: \_\_\_\_\_

Mobile Number: \_\_\_\_\_

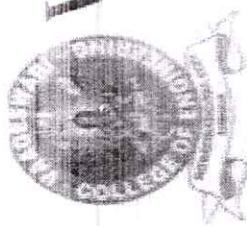
Email id: \_\_\_\_\_

Signature and Seal of the  
Head / Director of the Institute

  
Principal

Jageswari College of Engineering  
KARIMNAGAR-505-527.

**NO REGISTRATION FEE**



# VAAGDEVI COLLEGE OF ENGINEERING

Beside L.M.D Police Station, Ramakrishna Colony, Thimmapur, Karimnagar

(Approved by AICTE New Delhi & Affiliated to JNTU Hyderabad)

## Department of Civil Engineering

A Five-Day Faculty Development Program

### Recent Trends in Geotechnical and Transportation Engineering

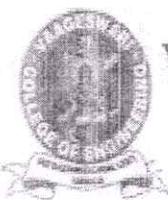
(07-02-2022 To 11-02-2022)

#### SCHEDULE

		<u>SCHEDULE</u>	
Date		10.30 AM to 12.30 PM	02.00 PM to 04.00 PM
7 <sup>th</sup> Feb 2022	Geotechnical Site Characterization with Advanced Technologies	Registration and Inaugural (10.30AM to 11.30AM) Mr.K.Rajesh,Assistant Professor	Innovations in Ground Improvement Techniques Mr.K.Rajesh,Assistant Professor
8 <sup>th</sup> Feb 2022	Climate Resilience in Geotechnical Engineering	Mr.K. Rajesh,Assistant Professor Mr.R. Ganesh, Assistant Professor	Advancements in Geosynthetics and Reinforced Soil Structures Mr.R.Ganesh, Assistant Professor
9 <sup>th</sup> Feb 2022	Machine Learning and Data Analytics in Geotechnics	Ms.G.Rupa, Assistant Professor	Smart Monitoring of Transportation Infrastructure Ms.G.Rupa, Assistant Professor
10 <sup>th</sup> Feb 2022	Integrated Transportation Planning and Geotechnical Considerations	Dr.Kante Mallikarjuna Rao Associate Professor	Green and Sustainable Practices in Geotechnical Engineering of OPC Dr.Kante Mallikarjuna Rao Associate Professor
11 <sup>th</sup> Feb 2022	Green and Sustainable Practices in Geotechnical Engineering	Mr. V. Mahesh, Assistant Professor	Resilient Pavements and Materials in Transportation Mr. V. Mahesh, Assistant Professor Valedictory (03.00PM to 04.00PM)

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## Department of Civil Engineering

### A Five-Day Faculty Development Program

### Recent Trends in Geotechnical and Transportation Engineering

**(07-02-2022 To 11-02-2022)**

#### SPEAKER PROFILES

##### Mr.K.Rajesh, Assistant Professor

Mr. K. Rajesh completed his M.Tech from Jawaharlal Nehru Technological University, Hyderabad. Currently he is working as an Assistant Professor and Head of department at Vaageswari College of Engineering. He has published many national and international journals and attended national and international Conferences. His research interests include Design of Reinforced Cement Concrete structures, Hybrid FRC, etc.

##### Mr.R.Ganesh, Assistant Professor

Mr.R.Ganesh completed his M.Tech from Jawaharlal Nehru Technological University, Hyderabad. Currently he is working as an Assistant Professor at Vaageswari College of Engineering. His research interests include Earthquake Resistant Design of Reinforced Concrete Structures.

##### Ms.G.Rupa, Assistant Professor

Ms. G. Rupa completed her M.Tech from Jawaharlal Nehru Technological University. Currently she is working as an Assistant Professor at Vaageswari College of Engineering. Her area of interest structural engineering.

##### Dr.K.Mallikarjuna Rao , Associate Professor

Dr.K.Mallikarjuna Rao, Associate Professor completed his M.Tech from Jawaharlal Nehru Technological University, Hyderabad and completed Ph.D from Sri Satya Sai University of Technology & Medical Sciences, Sehore, Currently he is working as an Associate Professor at Vaageswari College of Engineering. His area of interests includes design of High raised structural and Irrigation Projects

##### Mr.V.Mahesh, Assistant Professor

Mr.V.Mahesh, completed his M.Tech from Jawaharlal Nehru Technological University. Currently he is working as an Assistant Professor at Vaageswari College of Engineering. His research interests include use of recycled materials in concrete.



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## Department of Civil Engineering

A Five-Day Faculty Development Program

Recent Trends in Geotechnical and Transportation Engineering

07-02-2022 To 11-02-2022

### LIST OF PARTICIPANTS

S.No.	Name of the Faculty	Signature
1	Dr.KanteMallikarjuna Rao	
2	K.Rajesh	
3	R.Ganesh	
4	V.Mahesh	
5	G.Rupa	
6	P.Amaravathi	
7	T.Harini	
8	E.Venu	
9	E.Rakesh Reddy	
10	A.Mahesh	
11	Seema Fatima	
12	V.Vidya Sagar	
13	V.Haripriya	

COORDINATOR



PRINCIPAL

Vaageswari College of Engineering  
KARIMNAGAR-505 527

Beside L.M.D. Police Station, Karimnagar - 505 527, **Telangana State**, Ph : 0878-2004242  
E-mail: s4.principal@gmail.com, Website: [www.vcesek.ac.in](http://www.vcesek.ac.in)

*Mr.*  
Vaageswari College of Engineering  
KARIMNAGAR-505 527



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## Department of Civil Engineering

A Five-Day Faculty Development Program

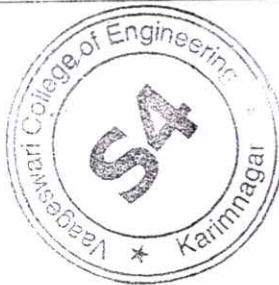
Recent Trends in Geotechnical and Transportation Engineering

(07-02-2022 To 11-02-2022)

### ATTENDANCE SHEET

S.No.	Name of the Faculty	05/02/2024	06/02/2024	07/02/2024	08/02/2024	09/02/2024
1	Dr.Kante Mallikarjuna Rao	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>
2	K.Rajesh	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>
3	R.Ganesh	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>
4	V.Mahesh	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>
5	G.Rupa	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>
6	P.Amaravathi	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>
7	T.Harini	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>
8	E.Venu	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>
9	E.Rakesh Reddy	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>
10	A.Mahesh	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>
11	Seema Fatima	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>
12	V.Vidya Sagar	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>
13	P.Praveen Chary	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>	<i>DR</i>

*E.Venu*  
Coordinator



*DR*  
H.O.D

*DR*  
Principal

*DR*  
Principal



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## Department of Civil Engineering

## A Five-Day Faculty Development Program

Recent Trends in Geotechnical and Transportation Engineering

(07-02-2022 To 11-02-2022)

## FEEDBACK

Name of the Participant: A. Vidya sagar

Designation: Assistant professor

Please respond to the following items by using the scale below:

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

1. The speakers presented materials clearly and concisely.

2. The speakers covered the material sufficiently.

✓ 5                    4                    3                    2                    1

3. The information presented was relevant to your needs and expectations.

✓ 5                    4                    3                    2                    1

4. Sufficient opportunity was provided for questions.

✓ 5                    4                    3                    2                    1

5. You were pleased with the presentations.

5                    4                    3                    2                    1

### Suggestions:

Asaga  
Signature



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## Department of Civil Engineering

### A Five-Day Faculty Development Program

#### Recent Trends in Geotechnical and Transportation Engineering

(07-02-2022 To 11-02-2022)

### REPORT

A FiveDay Faculty Development Programon“Latest Trends in Geotechnical and Transportation Engineering” was organized by Department of Civil Engineering, for the Faculty of Civil in Vaageswari college of Engineering from 07-02-2022 To 11-02-2022 .Most of the Faculty members of the Department have actively participated and gained useful information from all the sessions.

The FDP emphasizes the application of advanced data analytics and intelligent transportation systems, empowering professionals to contribute to the development of resilient and efficient transportation networks.

#### Outcomes of the Faculty Development Program:

##### 1. Innovative Geotechnical Solutions:

- Professionals will be equipped with insights into the latest trends, enabling them to implement innovative geotechnical solutions that address contemporary challenges.
- The program aims to foster a proactive approach in applying advanced technologies and methodologies for site characterization, soil improvement, and foundation design.

##### 2. Advanced Transportation Planning and Design:

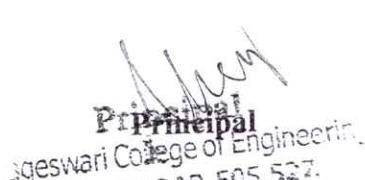
- Participants will gain a deep understanding of cutting-edge trends in transportation engineering, focusing on smart city integration, traffic management, and sustainable transportation solutions.



Coordinator



HOD



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## Department of Civil Engineering

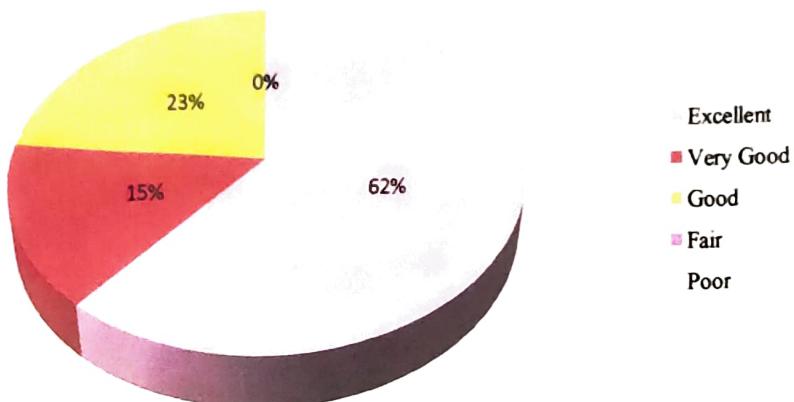
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#### Recent Trends in Geotechnical and Transportation Engineering

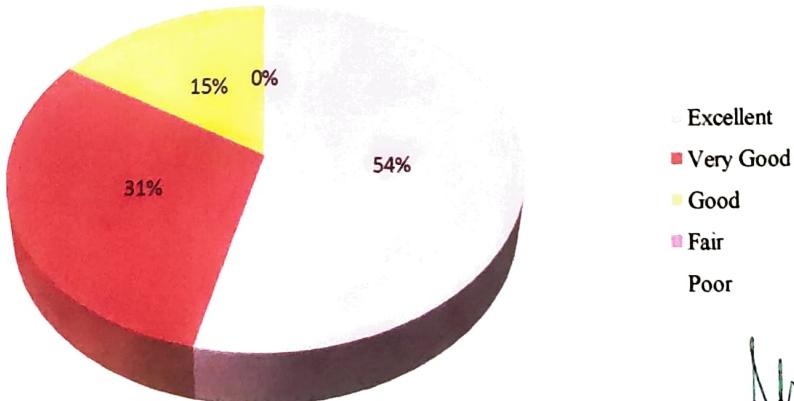
07-02-2022 To 11-02-2022

### ANALYSIS

**The speakers covered the material  
Sufficiently**



**The information presented was relevant to  
your needs and Expectations**



Principal

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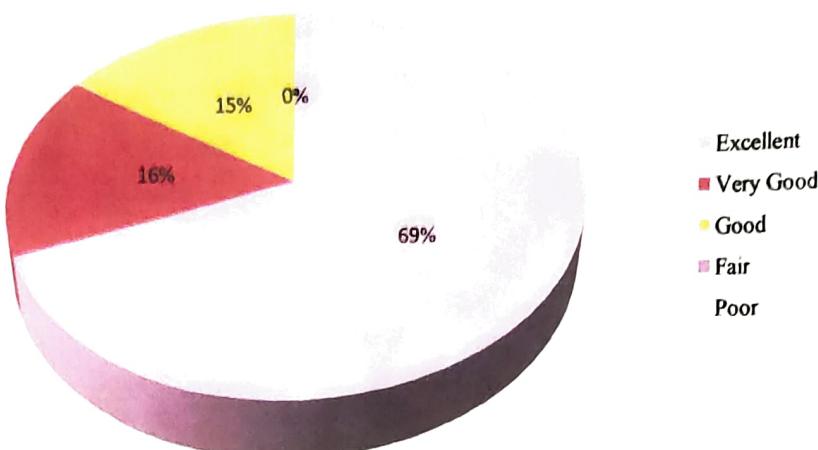


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## You were pleased with the Presentations



### ACTION TAKEN

The organizing committee has taken a decision to conduct the upcoming Faculty Development Programmes in a very effective and efficient manner. The committee also decided to invite speakers from very reputed organizations. It has been decided to make the programmes more of practical oriented by conducting hands-on sessions to the participants by providing Laboratory Visits and also various Design tools pertaining to Soil and ITS Technologies.

  
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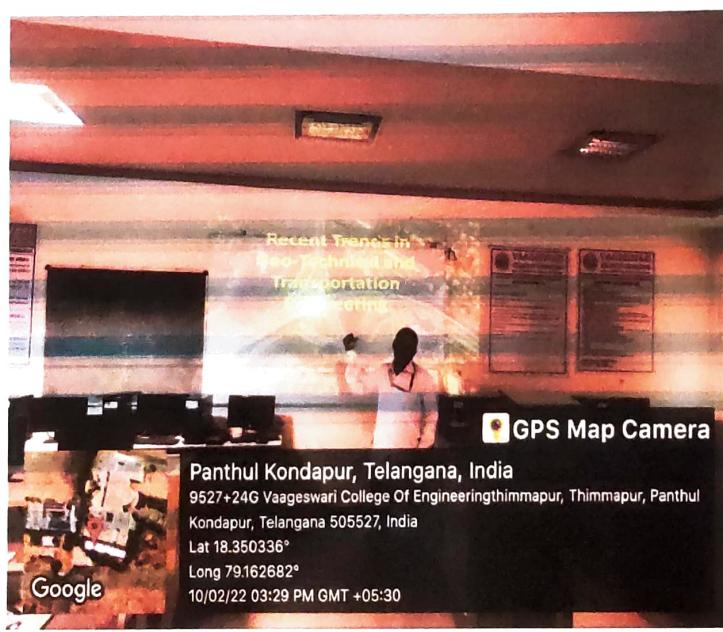
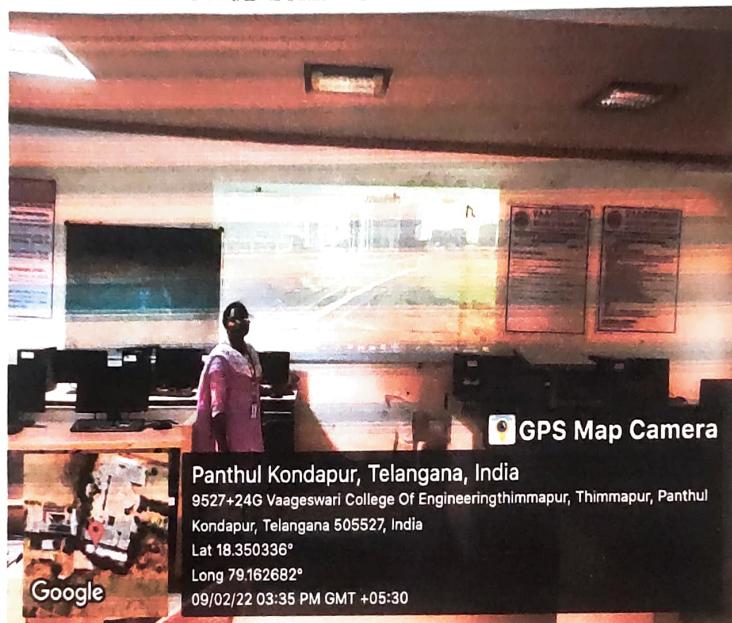
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## Department of Civil Engineering

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#### Recent Trends in Geotechnical and Transportation Engineering

07-02-2022 To 11-02-2022



Principal  
