

*3<sup>rd</sup> National Conference*

*on*

## Recent Innovations in Civil Engineering

**(RICE 2022)**

**25-26 February 2022**



*Organized by*

## Department of Civil Engineering

*in Association with*

**13<sup>th</sup> International Conference on Material  
Processing and Characterization,  
GRIET**



## Gokaraju Rangaraju Institute of Engineering and Technology

Bachupally, Kukatpally, Hyderabad-500090

Website: <http://www.ce.griet.ac.in/RICE2022.html>

Email: [rice2022@griet.ac.in](mailto:rice2022@griet.ac.in)

## About the Institute

Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) is established in 1997 by Dr. G Gangaraju as a self-financed institute under the aegis of Gokaraju Rangaraju Educational Society. GRIET is approved by AICTE, New Delhi, permanently affiliated and autonomous under JNTUH, Hyderabad. GRIET is committed to quality education and is known for its innovative teaching practices. The mission of GRIET is to achieve and impart quality education with an emphasis on practical skills and social relevance. Presently GRIET has 9 UG and 6 PG programs. NBA accredited programs are B.Tech - CE, CSE, ECE, EEE, IT and ME. Also, M.Tech – STE, PE, CSE, VLSI and DFM. New B.Tech programs are CSBS, CSE(AI&ML), CSE(DS) and M.Tech in Data Science. The institute is accredited by NAAC with 'A++' grade.

## About the Department

The Department of Civil Engineering is established in the year 2008, with an intake of 60 students. It is a fast-growing discipline in tune with the infrastructure growth. The department has master's program in Structural Engineering, established in the year 2014 with an intake of 18 students which is further increased to 30 students from the academic year 2017. The department has well equipped laboratories with an emphasis on practical skills and fundamentals. The department has well experienced and talented faculty which includes eight doctorates.

## Important dates:

Submission of full-length paper: 20.02.2022

Last Date for Paper Registration: 23.02.2022

Conference dates: 25 – 26 Feb 2022

## Registration

Registration and Article processing Fee: Rs.8500/-

Others/Non-authors: Rs. 500/-

## Publication

**\*All the technical papers selected for the conference will be published in SCOPUS indexed Journals.**



## Please transfer registration fee to:

Name: M/S HOD CIVIL DEPARTMENT

A/C No.:18822191002750

IFSC Code: PUNB0188210

Punjab National Bank

GRIET Campus Bachupally Branch

**Note:** Scan and email the payment receipt with transaction number and participant name and phone number to [rice2022@griet.ac.in](mailto:rice2022@griet.ac.in) without fail.

## Conference Themes

1. Construction Materials
2. Retrofitting
3. Soil Mechanics
4. Ground Improvement Methods
5. Water Resources Engineering
6. Structural Engineering
7. Sustainable Infrastructure
8. Intelligent Transport System
9. Green Buildings
10. Environmental and Pollution Control
11. Construction Technologies and Management

## Technical committee

1. Dr. Sukhdeo R. Karade Principal Scientist & Professor (AcSIR) CSIR- Roorkee, India.
2. Dr D Ravi Prasad, Assistant Professor, NITW
3. Dr. M. V. Seshagiri Rao, JNTU (Retd.)
4. Er. S.P.Anchuri, GC Member, ICI
5. Dr Venkata Dilip Kumar P Mahindra University École Centrale School of Engineering.
6. Dr V Mallikarjuna Reddy, Professor, GRIET
7. Dr. G V V Satyanarayana, Professor, GRIET

## Advisory committee

1. Prof. Swadesh Kumar Singh, GRIET
2. Dr. M Swaroopa Rani, Professor CED, JNTU K
3. Dr Atulkumar Manchalwar, Assistant Professor, Pune University
4. Dr KSS Trimurthy Naidu, Technical Consultant, APEWIDC
5. Dr. T Srinivas, Professor, GRIET
6. Dr. Mohammed Hussain, Professor, GRIET

**Patrons:** Sri M G Sekharam, CEO

Dr. Jandhyala N Murthy, Director

Dr. K V S Raju, SAO

Dr. J Praveen, Principal

**Convenor:** Dr C Lavanya  
Professor & HOD CED

## Co- Convenors:

Dr. V Srinivasa Reddy, Professor, CED

Dr. K Srikanth, Associate Professor, CED

## Keynote Speakers

- **Karthik Dasari**, Assistant Professor, NIT Srinagar
- **Dr Pranav R T Peddinti**, Research Scientist, Ulsan National Institute of Science and Technology (UNIST), South Korea
- **Dr Ch Vara Prasad**, Post-Doctoral Researcher, Université du Québec à Chicoutimi, Canada
- **Soma Srinivas Reddy**, Chairman, Contractors development institute (CDI) & Managing Partner SSREC
- **Er C Ramesh**, Managing Director, RK Engineers
- **Dr. V.V.L. Kanta Rao**, Senior Principal Scientist CSIR-Central Road Research Institute, New Delhi, India

## Organizing Committee

Mr. V Siva Prasad Raju, Assistant Professor

Mr. Y. Kamala Raju, Assistant Professor

Mr. C. Vivek Kumar, Assistant Professor

Mr. A. Prakash, Assistant Professor

Mrs. K. Hema Latha, Assistant Professor

Ms. G Manisha, Assistant Professor

Ms. T. Jahnavi, Assistant Professor

Mr K Veera Babu, Assistant Professor

## Address for Communication

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Dr. K Srikanth

Associate Professor

Department of Civil Engineering, GRIET

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**Conference Email:** [rice2022@griet.ac.in](mailto:rice2022@griet.ac.in)



**AICTE – ISTE SPONSORED  
INDUCTION / REFRESHER  
PROGRAMME 2021-22**

**PEDAGOGY AND  
RESEARCH  
METHODOLOGIES**

**21 - 28 DECEMBER 2021**



**Organized by  
Department of Civil Engineering**

**Gokaraju Rangaraju  
Institute of Engineering and Technology  
(Autonomous)**



[www.griet.ac.in](http://www.griet.ac.in)

**ORGANIZING COMMITTEE**

**CHIEF PATRONS**

Dr. Gokaraju Ganga Raju, Chairman, GRES  
Sri G.V.K. Ranga Raju, Vice President, GRES  
Sri. M.G. Sekharam, Chief Executive Officer, GRES

**PATRONS**

Dr. Jandhyala N. Murthy, Director, GRIET  
Dr. J. Praveen, Principal, GRIET  
Dr. K.V. S. Raju, Senior Administrative Officer, GRIET

**COORDINATOR**

Dr. C. Lavanya  
Professor and Head  
Department of Civil Engineering

**CO – COORDINATOR**

Mr. Akula Prakash  
Assistant Professor  
Department of Civil Engineering

**IMPORTANT DATES**

**Program Dates: 21<sup>st</sup> – 28<sup>th</sup> December 2021  
Last Date for Registration: 18<sup>th</sup> December 2021**

**Contact:**

Dr. C. Lavanya  
Professor and Head  
Department of Civil Engineering  
Gokaraju Rangaraju Institute of Engg. & Tech.  
Bachupally, Kukatpally, Hyderabad – 500 090

**Cell:** 9492924269 (Coordinator)  
8686403054, 7013713005 (Co-Coordinator)

**Email:** prakash1502@grietcollege.com

**AICTE – ISTE SPONSORED  
INDUCTION / REFRESHER  
PROGRAMME 2021-22**

**PEDAGOGY AND  
RESEARCH  
METHODOLOGIES**

**REGISTRATION FORM**

1. Name of the Participant: \_\_\_\_\_
2. Designation : \_\_\_\_\_
3. Age: \_\_\_\_\_ Gender : \_\_\_\_\_
4. Name of the Organization \_\_\_\_\_
5. Department : \_\_\_\_\_
6. Address for Communication : \_\_\_\_\_
7. Mobile Number: \_\_\_\_\_
8. Email-ID: \_\_\_\_\_

The information provided here with us is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program.

Date :

Signature of Applicant

**REGISTRATION LINK**

QR Code :

Registration Fee:



Link : <https://forms.gle/wSEPmU4e3NuCN6JQ7>

## ABOUT THE INSTITUTE

Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) is established in 1997 by Dr. G Ganga Raju as a self-financed institute under the aegis of Gokaraju Rangaraju Educational Society. GRIET is approved by AICTE, New Delhi, permanently affiliated to and autonomous under JNTUH. GRIET is committed to quality education and is known for its innovative teaching practices. The mission of GRIET is to achieve and impart quality education with an emphasis on practical skills and social relevance. Presently GRIET has 9 UG and 6 PG programs. The college is NBA accredited in CE, CSE, ECE, EEE, IT, and ME. CSBS, AI&ML, DS are new programs. The institute is accredited by NAAC with 'A++' grade.

## ABOUT THE DEPARTMENT

The Department of Civil Engineering is established in the year 2008, with an intake of 60 students. It is a fast-growing discipline in tune with the infrastructure growth. The department has master's program in Structural Engineering, established in the year 2014 with an intake of 18 students which is further increased to 30 students from the academic year 2017. The department has well equipped laboratories with an emphasis on practical skills and fundamentals.

## CREDENTIALS OF PROGRAMME

Objectives & Context	Updating Knowledge and Improving teaching pedagogical skills of teachers. Providing an opportunity for teachers to familiarize themselves with modern research methodologies. Importance of Quality life and Stress Management.
Relevance	In view of high importance of Outcome based Education and the increasing demands of the Stakeholders from time to time. The Young faculty of engineering colleges will certainly require modern trends in research and pedagogical approaches for their career development.
Benefits of Faculty	Quality enhancement in day-to-day teaching, outcome-based education, orientation towards teaching technologies and Research methodologies.
Expected Outcome	Faculty will be able to <ul style="list-style-type: none"><li>• Adopt essential modern pedagogy in technical education.</li><li>• Practice modern research methodologies to pursue their research at an improved dimension.</li><li>• Extend the work life balance to lead a happy and healthier life.</li></ul>

## RESOURCE PERSONS

Resource persons are from IITs, NITs, Eminent Institutes and Industries.



## TARGET AUDIENCE

1. Faculty members of AICTE approved Institutions
2. High Priority for ISTE Life Members

## CERTIFICATE

1. Participant must qualify in minimum 3 out of 5 random tests conducted on daily basis with **60%**.
2. Participant must have minimum **80%** of overall attendance.
3. Minimum **60%** or more in Final Assessment

*Best Wishes*

From  
Department of Civil Engineering,  
Gokaraju Rangaraju Institute of Engineering and Technology  
Bachupally, Kukatpally,  
Hyderabad – 500 090

## Objective of FDP

Best quality faculty is the backbone of any successful institution, which imparts good quality of knowledge and education to the student. Faculty Development Programs (FDPs) are especially important in adapting faculty members to their changing roles in initiating and setting the directions for curricular changes. Faculty fulfil a variety of roles as teachers whose commitment is to provide their students with expert instruction and guidance, as participants in the collegial community of an engineering college and as members of the community of scholars within their disciplines. The objective of this FDP is to help the faculty to improve their quality parameters.

**Registration fee:** Nil

## Registration Portal

**Link:** <https://forms.gle/wzJdvvgfgv8sDizy5>

## Resource Persons

1. **Dr. V S Raju,**  
Former Director, IIT Delhi
2. **Dr. Veerendra Kumar**  
Professor, IIT (BHU)
3. **Dr. S. V. Bakre,**  
Associate Professor, VNIT, Nagpur
4. **Dr. D Ravi Prasad,**  
Assistant Professor, NIT Warangal
5. **Dr. K. Ravindra Babu**  
Naval Architect, Sterling Technical, Mumbai.

## FDP Course Contents

- ❖ Energy Dissipation Devices
- ❖ Numerical Investigation of water impacts on the deck structure using CFD
- ❖ You have the potential in you to become an excellent teacher.
- ❖ Nondestructive testing of structures – Case studies
- ❖ Water Retaining Structures in the lite of Revised code, Problems in construction, Conditions of Existing structures and Repair methods.

## Eligibility

1. There is no registration fee from any participants.
2. All the faculty members from higher educational institutions are eligible for the FDP.
3. The maximum number of participants is limited to 500.
4. Participants will be selected on first come first-served basis.
5. Selected candidates will be intimated by e-mail /Mobile confirmations of participation are to be made by email only.

## Important Dates

Receipt of applications (Online): 16.01.2021

Information to the selected candidates: 17.01.2021

FDP Duration: 18 – 22 January 2021

# Gokaraju Rangaraju

Institute of Engineering and Technology

GRIET was established in 1997 by the Gokaraju Rangaraju Educational Society (GRES). The Institute currently offers Nine Undergraduate programs and Six Post Graduate programmes. GRIET has got NAAC accreditation with 'A' grade. All the programs of GRIET are accredited by the NBA. GRIET is permanently affiliated to JNTUH and conferred Autonomous status by UGC from 2014-15.

## Department of Civil Engineering

The Department of Civil Engineering is established in the year 2008. The present intake is 120 students. It is a fast-growing discipline in tune with the infrastructure growth. The department has well equipped laboratories with an emphasis on practical skills and social relevance. The Department has experienced and well talented faculty which include eight doctorates. The Dept. is offering PG course in M.Tech Structural Engineering with an intake of 30 students

## Patrons

**Dr. Jandhyala N. Murthy,**

Director, GRIET

**Sri. M.G. Sekharam,**

Chief Executive Officer, GRIET

**Dr. J. Praveen,**

Principal, GRIET

**Dr. K.V. S. Raju,**

Senior Administrative officer, GRIET

## Convener

**Dr. V Mallikarjuna Reddy,**

Professor & HOD, CE, GRIET

## Co-Convener

**Dr. Atulkumar Manchalwar**

Associate Professor, GRIET

**Dr. K. Srikanth**

Associate Professor, GRIET

## Organizing Committee

Mr. Y. Kamala Raju, Assistant Professor, GRIET

Mrs. K. Hema Latha, Assistant Professor, GRIET

Mr. A Prakash, Assistant Professor, GRIET

Mr. Rathod Ravinder, Assistant Professor, GRIET

5 - Days

Online Faculty Development Program

on

## TRENDS IN CIVIL ENGINEERING

(18-22 January 2021)

Organized by

Department of Civil Engineering



Gokaraju Rangaraju

Institute of Engineering and Technology

(Autonomous)

Bachupally, Hyderabad,

Telangana. India-500090

Office: 7207344440, 7207714441

[www.griet.ac.in](http://www.griet.ac.in)

*Online*

*Value Added Course*

on

## **Foundation Engineering Practice (Case Studies)**

**06<sup>th</sup> April to 28<sup>th</sup> May 2021**



*Organized by*

**Department of Civil Engineering**

**Gokaraju Rangaraju**

**Institute of Engineering and Technology**

Bachupally, Kukatpally, Hyderabad-500090

Website: [www.griet.ac.in](http://www.griet.ac.in)

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## Course Contents

- Overview on types of foundations in Common Use
- Ground Improvement Techniques
- Foundation Design and relevant IS Codes.
- Typical Foundation Issues in and around Hyderabad city
- Residential and Commercial buildings (Tall Structures)
- Industrial Structures (Fertilization Plants and Power Stations)
- Metro Rail
- Airports
- Harbour Structures (Berthing)
- Failures during Construction and Remedial Measures
- Discussions on Important Lessons

## Prerequisite

Knowledge in Geotechnical Engineering, Foundation Engineering, Soil Investigation and Testing course and relevant IS codes.

## Duration

14 Sessions  
(Every Tuesday & Friday from 6<sup>th</sup> April to 28<sup>th</sup> May 2021)

## Time

3:00PM – 4:00PM

## Targeted Audience

- M. Tech Structural Engineering
- B. Tech Civil Engineering

## FREE Registration

### Registration Link:

<https://forms.gle/a9jSxu8p6QdwKjeT8>

### Last Date of Registration

31<sup>st</sup> March 2021

### Resource Person

#### Prof. V. S. Raju

Formerly: Director, IIT Delhi Professor & Dean, IIT Madras.



## Patrons

Dr. Jandhyala N Murthy, Director, GRIET

Dr. J Praveen, Principal, GRIET

Dr. V Mallikarjuna Reddy,

Professor and HOD, CE, GRIET

## Convenor

Dr. C. Lavanya

Professor of Civil Engineering

GRIET

Ph: 94929 24269

## Coordinator

Mrs. K Hemalatha

Assistant Professor of Civil Engineering

GRIET

Ph: 8500589569

*Online*

*Faculty Development Program*

on

## **Foundation Engineering Practice (Case Studies)**

**06<sup>th</sup> April to 28<sup>th</sup> May 2021**



*Organized by*

**Department of Civil Engineering**

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Website: [www.griet.ac.in](http://www.griet.ac.in)

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- Foundation Design and relevant IS Codes.
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- Residential and Commercial buildings (Tall Structures)
- Industrial Structures (Fertilization Plants and Power Stations)
- Metro Rail
- Airports
- Harbour Structures (Berthing)
- Failures during Construction and Remedial Measures
- Discussions on Important Lessons

## Prerequisite

Knowledge in Geotechnical Engineering, Foundation Engineering, Soil Investigation and Testing course and relevant IS codes.

## Duration

14 Sessions  
(Every Tuesday & Friday from 6<sup>th</sup> April to 28<sup>th</sup> May 2021)

## Time

3:00PM – 4:00PM

## Targeted Audience

- i. Ph.D Scholars in Geotechnical Engineering
- ii. Faculty (Specialization in Geotechnical & Structural Engineering)
- iii. Any others

## FREE Registration

## Registration Link:

<https://forms.gle/5eFcR92GAjSwsYUZ6>

## Last Date of Registration

31<sup>st</sup> March 2021

## Resource Person

**Prof. V. S. Raju**

Formerly: Director, IIT Delhi Professor & Dean, IIT Madras.

## Patrons

Dr. Jandhyala N Murthy, Director, GRIET

Dr. J Praveen, Principal, GRIET

Dr. V Mallikarjuna Reddy,

Professor and HOD, CE, GRIET

## Convenor

Dr. C. Lavanya

Professor of Civil Engineering

GRIET

Ph: 94929 24269

## Coordinators

Mrs. G Swetha,

Assistant Professor of Civil Engg., GRIET

Ph: 9701701839

Mr. Y Kamala Raju,

Assistant Professor of Civil Engg., GRIET

Ph: 9948644979

## About the Institute

**Gokaraju Rangaraju Institute of Engineering and Technology (GRIET)** is a premier institute of engineering, established in the year 1997 under the patronage of the Gokaraju Rangaraju Educational Society. The college is approved by AICTE and is affiliated to JNTUH, The mission of GRIET is to achieve and impart quality education with an emphasis on practical skills and social relevance. Autonomous status is awarded to GRIET by UGC for 10 years (2021-31). All the UG Programs are NBA accredited, GRIET is having NIRF Rank 172. The institute is accredited by NAAC with 'A++' grade. GRIET is having SIRO Recognition by DISR.

## Department of Civil Engineering

The Department of Civil Engineering is established in the year 2008, with an intake of sixty students which is further increased to 120 students from the academic year 2009. It is a fast growing discipline in tune with the infrastructure growth. The department has Master's programme in Structural Engineering, established in the year 2014 with an intake of eighteen students which is further increased to 30 students from the academic year 2017. M. Tech (Structural Engineering) Programme is accredited by NBA

## About IConCEAS 2021

Civil engineering is undergoing rapid changes driven by globalization. Due to the rapid urbanization, environmental change, safety and security concerns are impacting the global environment. To cope up with these changes, construction industry demands scientific advances in the field of Structures, Environmental, Transportation and Geo-tech etc. Obviously, such technical advancements demand civil engineers to acquire more knowledge than in the past. And also construction industry is the most responsible for Green House emissions. In this context, the Department of Civil Engineering at GRIET Hyderabad is organizing "International Conference on Civil Engineering Aspects for Sustainability (IConCEAS 2021)". The main objective of IConCEAS 2020 is to bring Academicians, Industry Experts, Researchers and Engineers on one stage to discuss their works in the area of Civil Engineering.

## Technical Advisory Committee

Prof. V. S. Raju, Former Director, IIT Delhi  
Dr S Eshwariah, Chief Engineer, TS Housing Corporation  
Dr. M Swaroopa Rani, Professor CED, JNTU Kakinada  
Dr. M V Seshagiri Rao, Professor, CVR COE Hyderabad  
Dr. S. P. Anchuri, Technical Advisor, RMCMA  
Dr. S Shrihari, Professor, VJIT Hyderabad  
Dr. Sidam Gangaram, EE (Civil), BSNL Hyderabad  
Dr. Mahdi Hosseini, Nanjing Forestry University, China  
Dr. V.V.L. Kanta Rao, CSIR-CRRI, New Delhi, India  
Dr. Sukhdeo R. Karade, CSIR-CBRI, Roorkee, India.  
Dr T Srinivas, Professor, GRIET, Hyderabad  
Dr. G V V Satyanarayana, Professor, GRIET, Hyderabad  
Dr C Lavanya, Professor, GRIET, Hyderabad  
Dr A M Atul Kumar, Associate Professor, GRIET, Hyderabad  
Dr Sachin V Bakre, Associate Professor, VNIT Nagpur  
Dr Venkata Dilip Kumar P, Mahindra University  
Dr Prasanna Kumar, GCET Hyderabad  
Dr G Sree Lakshmi Devi, VBIT, Hyderabad  
Dr Srinivas Vasam, AGM, MEIL, Hyderabad  
Dr KSS Trimurthy Naidu, Technical Consultant, APEWIDC  
Dr G Jyothi Kumari, GITAM University, Hyderabad  
Dr.S.Sunil Pratap Reddy, KITS Warangal

## Conference Committee

Dr. Mohammed Hussain  
Dr. G V V Satyanarayana  
Dr. C Lavanya  
Dr. T Srinivas  
Dr. Atulkumar Anil Manchalwar  
Dr. K. Srikanth  
Dr. O.S.D. Hima Bindu  
Mr.T Srikanth  
Mr. S. Venkatacharyulu  
Mr.V Siva Prasad Raju  
Mr. Y.Kamala Raju  
Mrs.K.Hema Latha  
Mr. V.Naresh Kumar Varma  
Mr.A.Vittalaih  
Mr.C. Vivek Kumar  
Mr.Rathod Ravinder  
Mr.A.Prakash  
Ms I. Chandana  
Mrs.G.Swetha  
Mr.P.V.V.S.S.S.R.Krishna  
Mrs. P.S.R.P.S.S.S. Vardhani

## Keynote Speakers

Prof. Alexandre Costa  
ISEP (School of Engineering), Portugal  
Dr. Mahdi Hosseini,  
Scientific Researcher,  
Nanjing Forestry University, Nanjing, China  
Dr. V.V.L. Kanta Rao,  
Senior Principal Scientist  
CSIR-Central Road Research Institute, New Delhi, India  
Dr. Sukhdeo R. Karade  
Senior Principal Scientist & Professor (AcSIR)  
CSIR-Central Building Research Institute, Roorkee, India.  
Prof. N V Ramana Rao  
Director, NIT Warangal, India  
Dr. B V S Viswanadham  
Professor, IIT Bombay  
Dr. Pradeep Kumar Ramancharla  
Professor and Registrar IIIT Hyderabad.  
Dr. S Sireesh  
Professor, IIT Hyderabad  
Dr Sachin V Bakre  
Associate Professor, VNIT Nagpur  
Dr Venkata Dilip Kumar P  
Assistant Professor, Mahindra University École Centrale  
School of Engineering

## Address for Communication

**Dr. V Mallikarjuna Reddy**  
Professor and Convener,  
Department of Civil Engineering  
Gokaraju Rangaraju Institute of Engineering and Technology  
(GRIET),  
Bachupally, Kukatpally, Hyderabad – 500 090.  
Conference Email: [iconceas2021@griet.ac.in](mailto:iconceas2021@griet.ac.in)  
Contact: +91 9440596438

## Conference Themes

1. Environmental Engineering
2. Recycled Materials
3. Smart & Sustainable Materials
4. Sustainable Infrastructure
5. Green Building Materials and Technologies
6. Composite materials
7. Nanotechnology in Civil Engineering
8. Geotechnical Engineering
9. Transportation Engineering
10. Water Resources Engineering

And any other related thrust areas relevant to the main theme of the conference.

**Chief Patron:** Dr. Gokaraju Ganga Raju, Chairman

**Patrons :** Sri G V K Ranga Raju, Vice President  
Sri M G Sekharam, CEO

Dr. Jandhyala N Murthy, Director

Dr. K V S Raju, SAO

**Chairman :** Dr. J Praveen, Principal

**Convenor :** Dr. V Mallikarjuna Reddy

**Organizing**

**Secretary :** Dr. V Srinivasa Reddy

## Registration

Indian Authors: 8500 INR

Foreign Authors: 150 USD

**Please transfer registration cum Paper publication fee to:**

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A/C No: 18822191002750

IFSC Code: PUNB0188210

Punjab National Bank

GRIET Campus Bachupally Branch

**Note:** Scan and email the payment receipt with transaction number and participant name to [iconceas2021@griet.ac.in](mailto:iconceas2021@griet.ac.in) without fail.

## Publication

*\*All the technical papers selected for the conference will be published in E3S Web of Conference Open Access proceedings in Environment, Energy and Earth Sciences (SCOPUS indexed).*



## Important dates

Last date for submission of full length paper:

20<sup>th</sup> August 2021

Last date for registration or payment of paper

publication fee:

20<sup>th</sup> August 2021

Conference dates: 2<sup>nd</sup> – 4<sup>th</sup> September 2021

# International Conference on CIVIL ENGINEERING ASPECTS FOR SUSTAINABILITY IConCEAS 2021

<http://iconceas.com>

2<sup>nd</sup> – 4<sup>th</sup> September, 2021



172 Rank

UGC  
Autonomous  
status for 10  
years 2021-31

Department of Civil Engineering

**Gokaraju Rangaraju**

Institute of Engineering and Technology

(Autonomous)

Bachupally, Kukatpally, Hyderabad-500090, Telangana

Tel: +91-40- 7207344440, 7207714441

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# ICONCEAS 2021

## About the Institute

**Gokaraju Rangaraju Institute of Engineering and Technology (GRIET)** is a premier institute of engineering, established in the year 1997 under the patronage of the Gokaraju Rangaraju Educational Society. The college is approved by AICTE and is affiliated to JNTUH, The mission of GRIET is to achieve and impart quality education with an emphasis on practical skills and social relevance. Autonomous status is awarded to GRIET by UGC. All the UG Programs are NBA accredited, GRIET is having NIRF Rank (179). The institute is accredited by NAAC with 'A' grade. GRIET is having SIRO Recognition by DISR.

## Department of Civil Engineering

The Department of Civil Engineering is established in the year 2008, with an intake of sixty students which is further increased to 120 students from the academic year 2009. It is a fast growing discipline in tune with the infrastructure growth. The department has Master's programme in Structural Engineering, established in the year 2014 with an intake of eighteen students which is further increased to 30 students from the academic year 2017. M. Tech (Structural Engineering) Programme is accredited by NBA

## About IConCES 2020

Civil engineering is undergoing rapid changes driven by globalization. Due to the rapid urbanization, environmental change, safety and security concerns are impacting the global environment. To cope up with these changes, construction industry demands scientific advances in the field of Structures, Environmental, Transportation and Geo-tech etc. Obviously, such technical advancements demand civil engineers to acquire more knowledge than in the past. And also construction industry is the most responsible for Green House emissions. In this context, the Department of Civil Engineering at GRIET Hyderabad is organizing "International Conference on Civil Engineering aspects for Sustainability (IconCES 2020)". The main objective of IconCES-2020 is to bring Academicians, Industry Experts, Researchers and Engineers on one stage to discuss their works in the area of Civil Engineering.

## International Advisory Committee

1. Dr. Gary P. Merkley  
Professor, Emeritus, Utah State University & Senior Supervising Engineer, Natural Resources Consulting Engineers, Inc. (NRCE), USA
2. Dr. Halil Ibrahim Yumrutas  
Professor CED, Karabuk University, Turkey
3. Dr. Rajendra Shrestha  
Professor, AIT School of Environment, Resources and Development, Bangkok
4. Dr. Lakshmi N. Reddy  
Vice-president for research and dean of Graduate School Luis Cifuentes, New Mexico USA.
5. Dr. Muhammad Hadi  
Associate Professor School of Civil, Mining and Environmental Engineering, University of Wollongong, New South Wales

## National Advisory Committee

Prof. V. S. Raju, Former Director, IIT Delhi  
Dr. S Sireesh, Professor, IIT Hyderabad  
Dr. Pradeep Kumar R, Professor and Registrar, IIITH  
Dr. N V Ramana Rao, Professor & Director NIT Warangal  
Dr. D Rama Seshu, Professor CED, NIT Warangal  
Dr. Gunneswara Rao T D, Professor CED, NIT Warangal  
Dr. P Rathish Kumar, Professor CED, NIT Warangal  
Dr. Rahul V Ralegaonkar, Professor CED, VNIT Nagpur  
Dr. S V. Bakre, Assoc. Prof., VNIT Nagpur  
Dr. P Sravana, Professor CED, JNTU Hyderabad  
Dr. V Bhikshma, Professor CED, OU Hyderabad  
Dr. Manjula Vani K, Professor CED, JNTU Hyderabad  
Dr. M Swaroopa Rani, Professor CED, JNTU Kakinada  
Dr. P Srilakshmi, Associate Professor, JNTU Hyderabad  
Dr. D Rupesh Kumar, Professor, OU Hyderabad  
Dr. M V Seshagiri Rao, Retired Professor, JNTU Hyderabad  
Dr. Er. Ar. S. P. Anchuri, Technical Advisor, RMCMA

## Sponsors

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- Provided with exhibition space & one page advertisement
- Permitted with two delegate passes

Silver Sponsors: Rs 20,000

- Provided with one page advertisement
- Permitted with one delegate passes

## Keynote Speakers

### ▪ Dr. Lakshmi N. Reddy

Vice-President for Research and Dean of Graduate School Luis Cifuentes, New Mexico USA.

### ▪ Dr Halil Ibrahim Yumrutas

Professor CED, Karabuk University, Turkey

### ▪ Prof. V S Raju

Former Director, IIT Delhi

### ▪ Prof. B S Murty

Professor, IIT Madras

### ▪ Dr. Pradeep Kumar Ramancharla

Professor and Registrar IIIT Hyderabad.

### ▪ Dr. Er. Ar. S. P. Anchuri

Technical Advisor, RMCMA

## Address for Communication

### Dr. V Mallikarjuna Reddy

Professor and HOD, Convener,  
Department of Civil Engineering

Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Bachupally, Kukatpally, Hyderabad – 500 090.

Conférence Email : [iconces2020@griet.ac.in](mailto:iconces2020@griet.ac.in)

Contact: +91 9440596438

### Conference Themes

1. Environmental Engineering
2. Recycled Materials
3. Smart & Sustainable Materials
4. Sustainable Infrastructure
5. Green Building Materials and Technologies
6. Composite materials
7. Nanotechnology in Civil Engineering
8. Geotechnical Engineering
9. Transportation Engineering
10. Water Resources Engineering

And any other related thrust areas relevant to the main theme of the conference.

Chief Patron: **Dr. Gokaraju Ganga Raju, Chairman**

Patrons : **Sri G V K Ranga Raju, Vice President**

**Dr. Jandhyala N Murthy, Director**

Chairman : **Dr. J Praveen, Principal**

Convener : **Dr. V Mallikarjuna Reddy, HOD**

Organizing

Secretaries: **Dr. V Srinivasa Reddy**

**Dr. K Srikanth**

Coordinators: **Dr. Mohammed Hussain**

**Dr. G V V Satyanarayana**

**Dr. C Lavanya**

**Dr. T Srinivas**

**Dr. M Atul kumar Anil**

### Important dates

Last Date for submission of abstract: **31<sup>st</sup> Dec 2019**

Last Date for submission of full length paper: **31<sup>st</sup> January 2020**

Conference dates: **28<sup>th</sup> - 29<sup>th</sup> February 2020**

### Registration

**Authors (SCOPUS/WOS): 10, 000 INR**

**Delegates: 2,000 INR**

**PG Students and Research scholars: 1,000 INR**

**Accompanying Guest: 1,000 INR**

**Foreign participants: 150 USD**

All the participants of the conference will be provided with conference kit & working lunch. The boarding and lodging at local hotels will have to be borne by the participants.

**Please transfer registration fee to:**

**Name: M/S HOD CIVIL DEPARTMENT**

**A/C No: 18822191002750**

**IFSC Code: ORBC0101882**

**Oriental Bank of Commerce**

**GRIET Campus Bachupally Branch**

**Note:** Scan and email the payment receipt with transaction number and participant name to [iconces2020@griet.ac.in](mailto:iconces2020@griet.ac.in) without fail.

### Publication

Accepted papers will be published in Conference Proceedings with ISBN number.

*\*All the selected papers for the conference will be considered for publication in any one of the following UGC-CARE SCOPUS / WEB OF SCIENCE indexed journals subject to journal policies.*

1. International Journal on Emerging Technologies (Scopus)
2. International Journal of Scientific and Technology Research (Scopus)
3. International Journal of Engineering and Advanced Technology (Scopus)
4. Indian Journal of Engineering and Materials Sciences (WOS)
5. Journal of Polymer Materials (WOS)



## International Conference on Civil Engineering Aspects for Sustainability

### IConCES 2020

[www.iconces2020.griet.ac.in](http://www.iconces2020.griet.ac.in)

28<sup>th</sup> – 29<sup>th</sup> February, 2020



Organized by

Department of Civil Engineering

## Gokaraju Rangaraju

Institute of Engineering and Technology

(Autonomous)

Bachupally, Kukatpally, Hyderabad-500090, Telangana

Tel: +91-40- 7207344440, 7207714441

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# IConCES 2020

# IConCES 2020

# IConCES 2020

## GRIET

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### Department of Civil Engineering

The Department of Civil Engineering is established in the year 2008, with an intake of sixty students which is further increased to 120 students from the academic year 2009. It is a fast growing discipline in tune with the infrastructure growth. The department has Master's programme in Structural Engineering, established in the year 2014 with an intake of eighteen students. The department has well equipped laboratories with an emphasis on practical skills and fundamentals. The Department has experienced and well talented faculty which includes six doctorates.

## Themes

1. Construction Materials
2. Retrofitting
3. Soil Mechanics
4. Ground Improvement Methods
5. Water Resources Engineering
6. Structural Engineering
7. Sustainable Infrastructure
8. Intelligent Transport System
9. Green Buildings
10. Environmental and Pollution Control
11. Construction Technologies and Management

### Important dates:

Submission of full length paper: 15<sup>th</sup> Oct 2017  
Last Date for Paper Registration: 01<sup>st</sup> Nov 2017

\*To prepare full paper follow ASCE conference proceedings paper format instructions.

### Technical committee

1. Dr. Mohd Hussain, Prof, GRIET
2. Dr. N. Sanjeev, Prof, GRIET
3. Dr.A.Mallika, Prof & HOD, VNRVJIET
4. Dr.K.Jagannadha Rao, Prof & HOD, CBIT
5. Dr.T.Muralidhar Rao, Prof & HOD, CVR

### Advisory committee

1. Dr. M. V. Seshagiri Rao, JNTU (Retd.)
2. Dr. P. Srinivas Rao, Vice Principal, JNTU
3. Dr. K. Manjula Vani, Prof & HOD, JNTU
4. Dr. V. Bhikshma, Prof & HOD, OU
5. Dr. I. Satyanarayana Raju, Ex-Chairman, IEI
6. Er. S.P.Anchuri, GC Member, ICI



## Registration Form

*Two Day*

*National Conference*

*on*

**Recent Innovations in Civil Engineering**

**(RICE 2017)**

**15-16 December, 2017**

### Applicant's Details

Name: .....

Designation: .....

Department: .....

Mobile No. : .....

Landline No. : .....

E-mail ID: .....

Qualification with Specialization: .....

Experience: .....

**Declaration:** The information furnished above is true to the best of my knowledge. I agree to abide by the rules governing the course.

Place:

Date:

Signature of the Applicant

Forwarded/ Sponsored by

*Signature and Seal of Principal/ Institute*

Place:

Date:

(Photo copies of the registration forms are permitted)

## Members

1. Mr. T.Srinivas, Associate Professor, GRIET
2. Mr. B. Shanmukheswara Babu, Associate Professor, GRIET
3. Mr.T Srikanth, Associate Professor, GRIET
4. Mr. S. Venkatacharyulu, Assistant Professor, GRIET
5. Mr.V Siva Prasad Raju, Assistant Professor, GRIET
6. Mr. Y.Kamala Raju, Assistant Professor, GRIET
7. Mrs. O.S.D. Hima Bindu, Assistant Professor, GRIET
8. Mr.A. Srinivasa Reddy, Assistant Professor, GRIET
9. Mrs. K.Shilpa, Assistant Professor, GRIET
10. Mr. D. Sidhu Ramulu Assistant Professor, GRIET
11. Mrs. P.Santhi Raj Assistant Professor, GRIET
12. Mrs. Sri Lakshmi Sravya M Asst. Professor, GRIET
13. Mrs Y Jahnavi, Assistant Professor, GRIET
14. Mr.Naresh Kumar Varma. V Asst. Professor, GRIET
15. Mr.M.Govardhan, Assistant Professor, GRIET
16. Mr.P.Madhu, Assistant Professor, GRIET
17. Mr. Ch. Karthik, Assistant Professor, GRIET
18. Mr.K.S. Amith, Assistant Professor, GRIET
19. Mr.A.Vittalaih, Assistant Professor, GRIET
20. Mr.Vivek Kumar, Assistant Professor, GRIET
21. Mr.Rathod Ravinder, Assistant Professor, GRIET
22. Mr.A.Prakash, Assistant Professor, GRIET
23. Mrs.K.Hema Latha, Assistant Professor, GRIET
24. Mrs. P.Sirisha, Assistant Professor, GRIET
25. Mr. Jay Kumar, Assistant Professor, GRIET
26. Mr. Rishi, Assistant Professor, GRIET

## Organizing Committee

- Chief Patron : Prof. P.S. Raju  
Director, GRIET
- Patron : Dr. Jandhyala N. Murthy  
Principal, GRIET
- Convener : Dr. V Mallikarjuna Reddy,  
Professor and HOD,  
Dept. of Civil Engineering,  
GRIET

### Co- Convenors

- Dr. G V V Satyanarayana, Professor, GRIET  
Dr. V Srinivasa Reddy, Professor, GRIET  
Dr. C Lavanya, Associate Professor, GRIET

### Address for Communication

Dr. V Mallikarjuna Reddy  
Professor and HOD, Convener,  
Department of Civil Engineering  
Gokaraju Rangaraju Institute of Engineering and  
Technology (GRIET), Bachupally, Kukatpally, Hyderabad  
- 500 090.

Email : [rice@griet.ac.in](mailto:rice@griet.ac.in), Contact: 9440596438

### Registration fee

Faculty/Industry/Research (Authors):Rs.1250  
Students (Authors): Rs.750  
Others/Non-authors: Rs. 500

*Please transfer registration fee to:*

Name: M/S HOD CIVIL DEPARTMENT  
A/C No.:18822191002750  
IFSC Code: ORBC0101882  
Oriental Bank of Commerce  
GRIET Campus Bachupally Branch

**Note:** Scan and email the payment receipt with transaction number and participant name to [rice@griet.ac.in](mailto:rice@griet.ac.in) without fail.

All the participants of the conference will be provided with working lunch. The boarding and lodging at local hotels will have to be borne by the participants.

*Two Day  
National Conference*

*on*

**Recent Innovations in Civil Engineering**

**(RICE 2017)**

**15-16 December, 2017**



*Organized by*  
**Department of Civil Engineering**



**Gokaraju Rangaraju  
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## GRIET

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## Themes

1. Construction Materials
  2. Repair, Rehabilitation and Retrofitting Materials
  3. Architecture and Building Materials
  4. Ground Improvement Methods
  5. Recycled Materials
  6. Smart & Sustainable Materials
  7. Sustainable Infrastructure
  8. Intelligent Transport System
  9. Green Building Materials and Technologies
  10. Material Quality and Control
  11. Composite materials
  12. Nanotechnology in Civil Engineering
- And any other related thrust areas relevant to the main theme of the conference.

- Chief Patron :** **Dr. Jandhyala N. Murthy**  
Director, GRIET
- Patron :** **Dr. J Praveen**  
Principal, GRIET
- Chief Guest :** **Prof. K Ganesh Babu**  
Former Director,  
CBRI & IIT, Madras
- Guest of Honour:** **Er. P. Srinivasa Reddy,**  
Chairman,  
ICI – Hyderabad Center

### Keynote Speakers

- **Prof. K. Ganesh Babu**  
Former Director, CBRI & IIT, Madras
- **Dr. Pradeep Kumar Ramancharla**  
Professor and Registrar, IIIT Hyderabad
- **Sri V Sambhasiva Rao**  
Consultant  
National Accreditation Board for Testing and Calibration Laboratories (NABL)

## Technical Committee

- 1 Prof. M V Seshagiri Rao, CVR COE
- 2 Prof. G K Viswnadh, JNTUH
- 3 Prof. V Bhikshma, O.U
- 4 Prof. Dr.J. Selwyn Babu, MREC
- 5 Dr. A K Naidu Methodist, COET
- 6 Dr. R.Prasanna Kumar Geetanjali, COET
- 7 Dr S Shrihari, VJIT
- 8 Er. S P Anchuri, ICI
- 9 Dr N Sanjeev, GRIET
- 10 Dr Mohammed Hussain, GRIET
- 11 Dr G V V Satyanarayana, GRIET
- 12 Dr T Srinivas, GRIET
- 13 Dr Ch Lavanya, GRIET
- 14 Dr Atul Kumar A M, GRIET

## Organizing Committee

Designation	Name of the Faculty
Convenor	Dr. V. Mallikarjuna Reddy
Co-Convenor	Dr. V Srinivasa Reddy
Members	Mr.T Srikanth Mr. S. Venkatacharyulu Mr.V Siva Prasad Raju Mr. Y.Kamala Raju Mrs. P.Santhi Raj Mrs.K.Hema Latha Mr.A.Vittalaiah Mr.Vivek Kumar Mr.Rathod Ravinder Mr.A.Prakash Mr.M.S.Britto JayaKumar Ms I. Chandana Mrs.G.Swetha Mr.M.Rakesh Mr.P.V.V.S.S.S.R.Krishna Mr.G. Sateesh Kumar

## Publication

All accepted papers will be published in conference proceedings with ISBN: 978-93-5361-946-6 and softcopy will be provided to the authors and participants.

Selected papers will be published in UGC Journal- International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN: 2349-5162 (UGC Approved Journal No 63975).

All submissions will be peer reviewed by the scientific committee members and will conduct quality checks on the accepted papers and only papers that pass these checks will be published in Conference proceedings and UGC Journal. The details of the publication fee will be shared with the authors along with the paper review comments.

## Author Guidelines

Maximum 6 pages, A4 size, 1" margins on all sides, single line spacing, one column format, with author names and affiliation.

## Address for Communication

Dr. V Mallikarjuna Reddy  
Professor and HOD, Convener,  
Department of Civil Engineering  
Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Bachupally, Kukatpally, Hyderabad – 500 090.

Email : [ricem2019@griet.ac.in](mailto:ricem2019@griet.ac.in)

Contact: 9440596438

## Important dates:

Submission of full length paper: **5<sup>th</sup> August 2019**

Conference Date: **17<sup>th</sup> August 2019**

Registration is open.

## Registration fee

**Authors: Rs.1000**

**Listeners: Rs. 500**

An e-copy of conference proceedings with ISBN will be provided to all participants.

Registration fee does not include the UGC Journal publication Fee.

Please transfer registration fee to:

Name: M/S HOD CIVIL DEPARTMENT

A/C No.:18822191002750

IFSC Code: ORBC0101882

Oriental Bank of Commerce

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National Conference  
on  
**Recent Innovations in  
Civil Engineering Materials**  
(RICEM 2019)

[www.ricem2019.griet.ac.in](http://www.ricem2019.griet.ac.in)

**17<sup>th</sup> August, 2019**

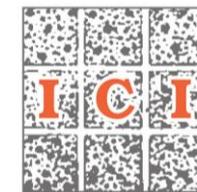


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Bachupally, Kukatpally, Hyderabad-500090

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Supported by



**Indian Concrete Institute**



# **GOKARAJU RANGARAJU**

## **INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF CIVIL ENGINEERING**

**ONLINE FACULTY DEVELOPMENT PROGRAM**

*on*

**“RECENT ADVANCES IN CONCRETE TECHNOLOGY &  
SUSTAINABLE INFRASTRUCTURE”**

*From*

*21<sup>st</sup> to 23<sup>rd</sup> May 2020*

***Convenor***

***Dr. V. Mallikarjuna Reddy,  
Prof. & Head, CE, GRIET.***

***Co - Convenor***

***Mr. Akula Prakash,  
Asst. Prof, GRIET***

Schedule for “Recent Advances in Concrete Technology & Sustainable Infrastructure” from 21-05-2020 to 23-05-2020

S. No.	Date	Time	Name of the Speaker	Topic / Remarks
		02:00PM - 02:05PM	Inauguration by Dr. V. Mallikarjuna Reddy, Professor and Head, CE, GRIET	
1	21-05-2020 (Day 1) Thursday	02:05PM - 03:00PM	Er. C. Yedukondalu, Head Customer Services AP & TG ACC Limited	Understanding Cement & Concrete
2		03:00PM - 03:05PM	Question & Answers	
3		03:05PM - 03:10PM	Tea Break	
4		03:10PM - 04:10PM	Dr. V. Srinivasa Reddy, Professor, GRIET	Next Generation Self-Healing Concrete -- A Biological Approach
5		04:10PM - 04:15PM	Question & Answers	
6	22-05-2020 (Day 2) Friday	02:00PM - 03:00PM	Dr. D. Rupesh Kumar, Associate Professor University College of Engineering (A) Osmania University (OU).	Analysis & Design of an RCC Storeroom Building
7		03:00PM - 03:05PM	Question & Answers	
8		03:05PM - 03:10PM	Tea Break	
9		03:10PM - 04:10PM	Dr. G.V.V. Satyanarayana, Professor, GRIET	Preparation of bar bending schedule & Quantity of steel in RC Structures
10		04:10PM - 04:15PM	Question & Answers	
11	23-05-2020 (Day 3) Saturday	02:00PM - 03:00PM	Dr. Venkata Dilip Kumar Pasupuleti, Assistant Professor, School of Engineering Sciences, Mahindra École Centrale College of Engineering	Understanding Structural Health of India: A Need
12		03:00PM - 03:05PM	Question & Answers	
13		03:05PM - 03:10PM	Tea Break	
14		03:10PM - 04:10PM	Dr. T. Srinivas Professor, GRIET	Geopolymer concrete (Concrete without Cement)
15		04:10PM - 04:15PM	Question & Answers	
16		04:15PM - 04:20PM	Vote of Thanks	



**GOKARAJU RANGARAJU**

**Institute of Engineering and Technology  
Autonomous**



Bachupally, Kukatpally, Hyderabad 500 090.

**Online**

**Faculty Development Program on**

## **ORIENTATION TOWARDS TECHNICAL EDUCATION AND CURRICULUM ASPECTS**

**26-30 JULY 2021**

**Organized by  
Department of Civil Engineering**

**Gokaraju Rangaraju  
Institute of Engineering and Technology  
(Autonomous)**



[www.griet.ac.in](http://www.griet.ac.in)

### **About the Institute**

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### **About the Department**

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### **Registration:**

<https://forms.gle/9YJT8GwMAiZBgu9RA>

### **Resource Persons from GRIET**



**Dr PRAVEEN JUGGE**  
Principal



**Dr A. SAI HANUMAN**  
Dean & Professor of CSE



**Dr MOHD. HUSSAIN**  
Professor of CE



**Dr ATULKUMAR**  
Associate Professor of CE



**Dr K. SRIKANTH**  
Associate Professor of CE

### **Convenor:**

Dr. V Mallikarjuna Reddy,  
Professor and HoD, CE Department.

### **Organizing Committee members:**

Mr. A Prakash, Assistant Professor, CE

Mrs. K Hemalatha, Assistant Professor, CE

# Program Schedule - ORIENTATION TOWARDS TECHNICAL EDUCATION AND CURRICULUM ASPECTS

DATE	TIME	RESOURCE PERSON	TOPIC
26/07/2021	3.00PM - 4.00 PM	Dr ATUL KUMAR MANCHALWAR Associate Professor of CE	Orientation towards Technical Education
27/07/2021	3.00PM - 4.00 PM	Dr J. PRAVEEN Principal & Professor of EEE	Three Domains of Learning
28/07/2021	3.00PM - 4.00 PM	Dr MOHD. HUSSAIN Professor of CE	Objectives and Learning Outcomes
29/07/2021	3.00PM - 4.00 PM	Dr K. SRIKANTH Associate Professor of CE	Learner Characteristics and Motivation
30/07/2021	3.00PM - 4.00 PM	Dr A. SAI HANUMAN Dean & Professor of CSE	Curriculum Implementation, Monitoring and Evaluation

## Note

- Link to join the Sessions will be provided to participants via WhatsApp.
- E-Certificate will be provided to all Eligible participants.



**GOKARAJU RANGARAJU**

**Institute of Engineering and Technology  
Autonomous**



Bachupally, Kukatpally, Hyderabad 500 090.

**Online**

**Faculty Development Program on**

## **ORIENTATION TOWARDS TECHNICAL EDUCATION AND CURRICULUM ASPECTS**

**26-30 JULY 2021**

**Organized by  
Department of Civil Engineering**

**Gokaraju Rangaraju  
Institute of Engineering and Technology  
(Autonomous)**



[www.griet.ac.in](http://www.griet.ac.in)

### **About the Institute**

Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) is established in 1997 by Dr. G Ganga Raju as a self-financed institute under the aegis of Gokaraju Rangaraju Educational Society. GRIET is approved by AICTE, New Delhi, permanently affiliated to and autonomous under JNTUH, Hyderabad. GRIET is committed to quality education and is known for its innovative teaching practices. The mission of GRIET is to achieve and impart quality education with an emphasis on practical skills and social relevance. Presently GRIET has 9 UG and 6 PG programs. The college is NBA accredited in CE, CSE, ECE, EEE, IT, and ME. CSBS, AI&ML, DS are new programs. The institute is accredited by NAAC with 'A++' grade.

### **About the Department**

The Department of Civil Engineering is established in the year 2008, with an intake of 60 students. It is a fast-growing discipline in tune with the infrastructure growth. The department has master's program in Structural Engineering, established in the year 2014 with an intake of 18 students which is further increased to 30 students from the academic year 2017. The department has well equipped laboratories with an emphasis on practical skills and fundamentals. The Department has well experienced and talented faculty which includes nine doctorates.

### **Registration:**

<https://forms.gle/9YJT8GwMAiZBgu9RA>

### **Resource Persons from GRIET**



**Dr PRAVEEN JUGGE**  
Principal



**Dr A. SAI HANUMAN**  
Dean & Professor of CSE



**Dr MOHD. HUSSAIN**  
Professor of CE



**Dr ATULKUMAR**  
Associate Professor of CE



**Dr K. SRIKANTH**  
Associate Professor of CE

### **Convenor:**

Dr. V Mallikarjuna Reddy,  
Professor and HoD, CE Department.

### **Organizing Committee members:**

Mr. A Prakash, Assistant Professor, CE

Mrs. K Hemalatha, Assistant Professor, CE

# Program Schedule - ORIENTATION TOWARDS TECHNICAL EDUCATION AND CURRICULUM ASPECTS

DATE	TIME	RESOURCE PERSON	TOPIC
26/07/2021	3.00PM - 4.00 PM	Dr ATUL KUMAR MANCHALWAR Associate Professor of CE	Orientation towards Technical Education
27/07/2021	3.00PM - 4.00 PM	Dr J. PRAVEEN Principal & Professor of EEE	Three Domains of Learning
28/07/2021	3.00PM - 4.00 PM	Dr MOHD. HUSSAIN Professor of CE	Objectives and Learning Outcomes
29/07/2021	3.00PM - 4.00 PM	Dr K. SRIKANTH Associate Professor of CE	Learner Characteristics and Motivation
30/07/2021	3.00PM - 4.00 PM	Dr A. SAI HANUMAN Dean & Professor of CSE	Curriculum Implementation, Monitoring and Evaluation

## Note

- Link to join the Sessions will be provided to participants via WhatsApp.
- E-Certificate will be provided to all Eligible participants.