

3rd National Conference

on

Recent Innovations in Civil Engineering

(RICE 2022)

25-26 February 2022



Organized by

Department of Civil Engineering

in Association with

**13th 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

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

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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 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.Archuri, 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

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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

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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

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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

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Dr. V Srinivasa Reddy

Professor

Department of Civil Engineering, GRIET

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Dr. K Srikanth

Associate Professor

Department of Civil Engineering, GRIET

Contact: +91 9966663323

Conference Email: 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

ORGANIZING COMMITTEE

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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: 21st – 28th December 2021
Last Date for Registration: 18th 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

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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	<p>Faculty will be able to</p> <ul style="list-style-type: none"> • Adopt essential modern pedagogy in technical education. • Practice modern research methodologies to pursue their research at an improved dimension. • Extend the work life balance to lead a happy and healthier life.

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



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

Online

Value Added Course

on

Foundation Engineering Practice (Case Studies)

06th April to 28th May 2021



Organized by

Department of Civil Engineering

Gokaraju Rangaraju

Institute of Engineering and Technology

Bachupally, Kukatpally, Hyderabad-500090

Website: www.griet.ac.in

About the Institute

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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 6th April to 28th 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

31st 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)

06th April to 28th May 2021



Organized by

Department of Civil Engineering

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- 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 6th April to 28th May 2021)

Time

3:00PM – 4:00PM

Targeted Audience

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

FREE Registration

Registration Link:

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

Last Date of Registration

31st 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

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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

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Dr S Eshwariah, Chief Engineer, TS Housing Corporation
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Dr. Mahdi Hosseini, Nanjing Forestry University, China
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Dr T Srinivas, Professor, GRIET, Hyderabad
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Dr A M Atul Kumar, Associate Professor, GRIET, Hyderabad
Dr Sachin V Bakre, Associate Professor, VNIT Nagpur
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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

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Mr.A.Pakash
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. Alxendre 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.
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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

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Professor and Convener,
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Conference Email: 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

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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:

Name: M/S HOD CIVIL DEPARTMENT

A/C No: 18822191002750

IFSC Code: PUNB0188210

Punjab National Bank

GRIET Campus Bachupally Branch

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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:

20th August 2021

Last date for registration or payment of paper publication fee:

20th August 2021

Conference dates: **2nd – 4th September 2021**

International Conference on

CIVIL ENGINEERING ASPECTS FOR SUSTAINABILITY **IConCEAS 2021**

<http://iconceas.com>

2nd – 4th September, 2021



172 Rank

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

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International Advisory Committee

1. Dr. Gary P. Merkley
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2. Dr. Halil Ibrahim Yumrutas
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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
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Dr. S V. Bakre, Assoc. Prof., VNIT Nagpur
Dr. P Sravana, Professor CED, JNTU Hyderabad
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Dr. M Swaroopa Rani, Professor CED, JNTU Kakinada
Dr. P Srilakshmi, Associate Professor, JNTU Hyderabad
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Dr. Er. Ar. S. P. Anchuri, Technical Advisor, RMCMA

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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
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.

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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: **31st Dec 2019**

Last Date for submission of full length paper: **31st January 2020**

Conference dates: **28th - 29th 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:

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Note: Scan and email the payment receipt with transaction number and participant name to 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

28th – 29th February, 2020



Organized by

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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: 15th Oct 2017
Last Date for Paper Registration: 01st 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, VNRVJIT
4. Dr.K.Jagannadha Rao, Prof & HOD, CBIT
5. Dr.T.Muralidhar Rao, Prof & HOD, CVR

Advisory committee

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2. Dr. P. Srinivas Rao, Vice Principal, JNTU
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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

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Signature and Seal of Principal/ Institute

Place:

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19. Mr.A.Vittalaiah, Assistant Professor, GRIET
20. Mr.Vivek Kumar, Assistant Professor, GRIET
21. Mr.Rathod Ravinder, Assistant Professor, GRIET
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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

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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, Contact: 9440596438

Registration fee

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

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Two Day National Conference

on

Recent Innovations in Civil Engineering

(RICE 2017)

15-16 December, 2017



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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**
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| 12 | Dr T Srinivas, GRIET |
| 13 | Dr Ch Lavanya, GRIET |
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Designation	Name of the Faculty
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Members	Mr.T Srikanth
	Mr. S. Venkatacharyulu
	Mr.V Siva Prasad Raju
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	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
Contact: 9440596438

Important dates:

Submission of full length paper: 5th August 2019

Conference Date: 17th 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.

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National Conference

on

Recent Innovations in Civil Engineering Materials (RICEM 2019)

www.ricem2019.griet.ac.in

17th August, 2019



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INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

ONLINE FACULTY DEVELOPMENT PROGRAM

on

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

From

21st to 23rd 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
	21-05-2020 (Day 1) Thursday	02:00PM - 02:05PM	Inauguration by Dr. V. Mallikarjuna Reddy, Professor and Head, CE, GRIET	
1		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	



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Online

Faculty Development Program on

ORIENTATION TOWARDS TECHNICAL EDUCATION AND CURRICULUM ASPECTS

26-30 JULY 2021

Organized by
Department of Civil Engineering

Gokaraju Rangaraju
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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.



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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,
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