

## 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.

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## Conference Committee

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## 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.  
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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  
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Bachupally, Kukatpally, Hyderabad – 500 090.  
Conference Email: [iconceas2021@griet.ac.in](mailto:iconceas2021@griet.ac.in)  
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## 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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## Registration

Indian Authors: 8500 INR

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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:

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)

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