

Keynote speakers

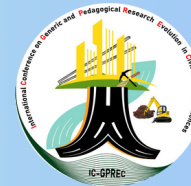
Dr. R Krishna Reddy - Professor, University of ILLINOIS, Chicago.
Dr. M. Amarnath Reddy - Professor of Civil Eng, IIT Kharagpur, India.
Dr. P Dinakar - Dean R&D of IIT Bhuvaneshwar, India.
Dr. B Hanumantha Rao - Associate Prof, SIF, IIT Bhuvaneshwar, India.
Dr. Norazura Binti Muhamad Bunnori - Associate Professor, Department of Civil Engineering, University of Malaya, Malaysia.
Dr. Prangya Ranjan Rout - Associate Professor, NIT Jalandhar, India.

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Dr. Ankit Garg, Associate Professor, Shantou University.
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Dr. Yap Soon Poh, Senior Lecturer, Dept. of Civil Eng, University of Malaya, Malaysia.
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Dr. Pavitra Kumar, Scientist, Department of Geography and Planning University of Liverpool, UK.
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Dr. P. Anand Raj, professor, Civil Eng.Dept, NIT Warangal, India.
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Dr. S. Shankar, Associate Professor, NIT Warangal, India.
Dr. Balaji Devaraju, Assistant Professor, Dept..of Civil Eng, IIT Kanpur, India.
Dr. P. Pavithra, Dept. of Civil Eng, IIT kharagpur, India.
Dr. P. Subba Rao, Dept. of Civil, IIT Madras, India.
Dr. S. Ambika, Civil Eng.Dept, IIT Hyderabad, India.
Dr. Manu S Nadesan, Dept-of CE, NIT Agartala, India.
Dr. Dipti Ranjan Biswal, School of Civil Engineering, KIIT Bhubaneswar, India.

STUDENT COORDINATORS

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International Conference on Generic and Pedagogical Research Evolutions in Civil engineering and it's allied sciences

(IC-GPREC 2023)



10th & 11th November, 2023

HYBRID CONFERENCE

Organized by

Department of Civil Engineering,
G. Pulla Reddy Engineering College(A)
Kurnool, Andhra Pradesh, India

In Association with

Institute For Engineering Research and
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About GPREC

G. Pulla Reddy Engineering College is the brainchild of late Sri G. Pulla Reddy (12-08-1920 to 09-05-2007), the renowned philanthropist. His love for education and care for his native district manifested themselves in the form of this college. Inaugurated by the world famous Ophthalmologist Padmabhushan Dr. P. Shiva Reddy on 22/02/1985 and managed by G. Pulla Reddy Charities Trust, The College celebrated its silver jubilee year during 2009-10 and completed 33 years of its service in Engineering Education. The college is situated on Kurnool-Chittoor National Highway No. 40 and is 6 km from City. The College offers 5 UG programs, 7 PG programs, and Ph.D. programs in all branches of Engineering. The college has been granted AUTONOMOUS STATUS by University Grants Commission, New Delhi, with effect from the academic year 2006-2007. The college has the permanent affiliation to Jawaharlal Nehru Techno-logical University Anantapur, Ananthapuramu, and is approved by All India Council for Technical Education (AICTE), New Delhi and accredited by NBA of AICTE and NAAC of UGC, New Delhi. Since the college has obtained A+ grade, it is granted Autonomous status for 10 years straight away.

Sprawling over a forty acre land, the college has the built up accommodation of nearly 3 lakh sq.ft. All the labs of engineering and sciences are well equipped and are being updated every year with the addition of new equipment. The labs of the college are offering Testing and Consultancy services to several Govt. and private organizations

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Institute for Engineering Research and Publication (IFERP) is a multidisciplinary professional organization dedicated to Research and development within the field of science, engineering and technology. IFERP is a preponderant body that has brought technical revolution and development of science and technology. The IFERP-forum constitutes of professional experts and overseas technical leaders. There is no stone unturned to strengthen the spheres of science, engineering, and technology. The institute is supported by its International advisory Board (IAB) that isn't restricted to the landmass rather we've intellects from geographical area to spice up our organization.

IFERP is a forum where innovations & research interest could be supported and developed prioritizing our mutual interest. Our forums & Associates constitutes of Professional leaders, Universities, Organizations & Associations connecting each other with a mission to work as wizards of science for defending the earth. These days IFERP is one among the leading publisher of research papers in its prime quality peer-reviewed journals, continuing and analysis magazine.

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- Smart Cities
- Green Building and Technology
- Environmental Impact Assessment (EIA)
- Nano-Materials and Nano-Technologies
- Composite Materials
- Optimization Techniques for Civil Engineering Applications
- Application of the Internet of Things (IoT)
- Application of Artificial Intelligence (AI) and Machine Learning (ML)
- Smart Sensing Technology in Civil Engineering

Sustainability in Construction Management

- Cost-Effective and Innovative Construction Technologies
- Construction Planning and Control
- Time and Cost Optimization in Project Management
- Risk and Safety Management in Construction
- Sustainable Design and Construction

Sustainability In Water Resource Management and Environmental Engineering

- Planning and Management of Water Resources
- Rainwater Harvesting Techniques
- Sustainability in the Water Supply
- Geo Spatial Techniques (Remote Sensing & GIS)
- Energy Harvesting
- Ground Water Potential and Recharging
- Aerosol and Air Quality Monitoring and Management
- Water and Wastewater Treatment
- Solid and Hazardous Waste Management
- Green Economy, Environmental & Health Impact
- Greenhouse Gas Emissions, Low Carbon & Climate Issues

Sustainability in Transportation System

- Sustainable Pavement Design & Construction
- Materials Recycling and Reprocessing
- Environmental Issues in Transportation
- Traffic Safety and Security
- Traffic Facilities, Operation and Flow Studies
- Transportation Planning
- Intelligent Transportation System

Sustainability in Geotechnical Engineering

- Ground Improvement Technologies
- Geo-Environmental Engineering
- Characterization of Geo-Materials & Modeling Techniques
- Foundations, Slope Stability, and Landslides
- Earthquake Geotechnical Engineering

Sustainability in Structural Engineering

- Green Concrete
- Sustainable Materials and Construction
- Utilisation of Waste in Concrete Development
- Composite Structures
- Structural Dynamics and Seismic Engineering
- Steel Structures Analysis and Design
- Structural Health Monitoring

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Physical Presentation

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Virtual Presentation

CATEGORY	REGISTRATION FEE			
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📌 All selected papers will be published in Scopus Indexed Q3/Q4.

- Abstract Submission: SEPTEMBER 15, 2023
- Full Paper Submission: OCTOBER 01, 2023
- Registration Deadline: OCTOBER 10, 2023

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