

## About College

*Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) is established in the year 1997 with a noble vision 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 to and autonomous under JNTUH, Hyderabad. GRIET is committed to quality education and is known for its innovative teaching practices.*

## Department of ECE

*The department of ECE started in the year 1997. The department is accredited by NBA and NAAC. The department offers UG and PG courses, VLSI and Embedded Systems as specialization. The department has expertise adequate teaching faculty with industrial experience.*

## Important Dates

Full Paper Submission	30 Mar '22
Notification of Acceptance	10 Apr '22
Camera Ready Paper Submission	20 Apr '22
Registration Deadline	30 Apr '22

## Keynote Speakers

### Prof. George Ghinea

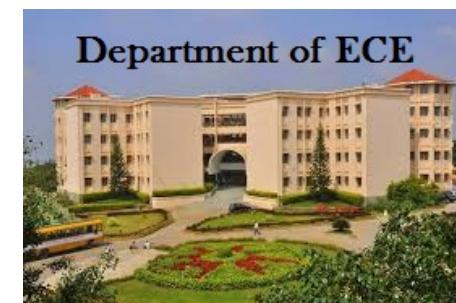
Brunel University London, U.K.

### Prof. S.B. Goyal

City University, Malaysia

### Dr. Steve S.H. Ling

UTS, Sydney, Australia



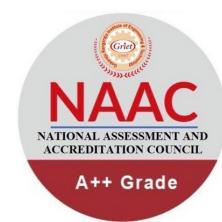
## CONTACT

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# ACCES-2022

## 2nd International Conference on Advances in Communications, Computing & Embedded Systems

6-7 May 2022



# Welcome to GRIET!

EXCELLENCE IS OUR GOAL  
SKY IS OUR LIMIT

# TRACKS

## COMPUTING

Artificial Intelligence and Machine Learning, Deep Learning, Computing Technologies, Data Warehouse/ Mining; Neural, Cloud Computing, Quantum Computing, Grid Computing, High Performance Computing, Parallel and Distributed Computing, Human-centric Computing, Ubiquitous Computing, Emergency and safety systems, Bioinformatics and Bio-Inspired Computing, Intelligent transportation, Social Computing, Intelligent Agents, Smart Grids, Smart Cities, Agents and Multi-agent Systems, Assistive Technologies, Affective computing, Context-aware pervasive systems, Modeling and Simulations and Software Engineering; Knowledge and Data Engineering, Learning Technologies, Multimedia Services and Technologies, Fuzzy Logic.

## COMMUNICATIONS, NETWORKING & SIGNAL PROCESSING

Cellular Networks, Sensing and Sensor Networks, Geographic information systems, Cloud networking, Virtualization, Machine to Machine (M2M), Cognitive Radio, Satellite and Optical Communication, Software Defined Networking and Cognitive Radio Networks; Communication Architecture; Algorithms, Modeling and Evaluation; Delay Tolerant Networks; Flow and Congestion Control; Satellite Communications; Wireless Sensor Networks seismic technologies; 5G Networks/ IoT; Soc, NoC, Information Theory and Coding, Wearables, Body Sensor Networks; Pattern Recognition and Analysis; Fuzzy and Neural Control, Mechatronics/Networks Design, Network Protocols and Network Management Optical Communications, Wireless/Mobile Communications & Technologies, RF and Wireless Circuits, Audio, Speech and Language Processing, Image and Video Processing, Biomedical Signal Processing & Imaging, Pattern Recognition and Analysis,

## EMBEDDED SYSTEMS

Bio-medical Electronics, Embedded System design, Monitoring Systems and Techniques, Low Power Electronics, Applications of New Materials, Devices, and Systems, Microelectronic System, Design and Implementation of Application Specific Integrated Circuits (ASIC), FPGA (field programmable gate array) design and application, VLSI Design, System-on-a-Chip (SoC) and Electronic Instrumentation Using CAD Tools.

## Chief Patrons

Dr. G. Ganga Raju, President, GRES  
Sri. G.V.K. Ranga Raju, Vice President, GRES

## Patrons

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Dr. Jandhyala N. Murthy, Director, GRIET  
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Dr. K.V.S.N.Raju, SAO, GRIET

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Dr. Steve S.H. Ling  
University of Technology Sydney, Australia

## Program Chair

Dr. Budati Anil Kumar, Dept. of ECE,GRIET

## Convenor

Dr Hima Bindu Valiveti, Prof.&HoD-ECE,GRIET

## Co-Convenor

Dr.N.Swetha,Prof.& Dean-FDP, GRIET

## Technical Program Committee

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Dr. Md. Kamrul Hasan, UKM, Malaysia  
Dr. B. Kameswara Rao, MHS, USA  
Dr. Syed Bilal Hussain shah, MMU,U.K.  
Dr. Li Xingwang, HPU, China  
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Dr. S. Benson Edwin Raj, FHT, UAE  
Dr. Ho Chiung Ching, SU, Malaysia

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## Dr.Soumya Ranjan Nayak, AU,Noida

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Dr.R.Hafeez Basha, BRCORP, Hyderabad  
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Mr. R N A Kumar Kuncham, PE, Continental  
Automotive, Bengaluru

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Dr. Abishek Mishra, NIT, Delhi  
Dr. Pooja Jain, IIIT, Nagpur  
Dr. S. Gunasundhari, PU, Pondicherry  
Dr. Anil K. Naik,NIT Warangal

## Instructions to Authors

The authors are invited to submit original research papers, which have not been published in any other journal/ conference. The papers need not be limited to the mentioned tracks. Full Paper with abstract must be prepared as per IEEE format. All papers shall be tested for similarity/ Plagiarism with acceptable limit of 15%. For further details go thorough the ACCES website. All the authors can submit their full length papers through Authors are submit the papers through Easychair link/E-mail to

[easychair.org/my/conference?conf=acces2022#](https://easychair.org/my/conference?conf=acces2022#)

or

directly mail your papers to [acces@griet.ac.in](mailto:acces@griet.ac.in)

### Publication:

*Accepted and presented papers will be published in Scopus indexed conference proceedings & few selected papers are recommended to be publish in the Scopus/ ESCI indexed journals.*