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About GRIET

GRIET is a leading institute of engineering established in the year 1997 under the patronage of Gokaraju Rangaraju Educational Society. The college is approved by AICTE and affiliated to JNTUH and also Three times accredited by NBA. GRIET has been given autonomous status and also awarded with 'A' grade by NAAC. GRIET strives to provide state of art, infrastructure, multi-speciality faculty to continuously review, innovate, experiment teaching methodologies, learning resources and focus on research, training and consultancy through an integrated Institute Industry symbiosis.

About Department

The department of Electrical Engineering has been actively engaged in teaching and research in diverse fields of Electrical Fields, with excellent faculty. The EEE department offers undergraduate and graduate (M.Tech) in Power Electronics and Power Systems. EEE department is one of the research center under JNTUH and accredited by NBA.

The department of Biomedical Engineering was established in the year 2002 with an intake of 30 students for the Under graduate program(B.Tech). The department helps students to cater the fields of Medical Electronics, Instrumentation, their associated Software and to stay updated with global advancements.

The departments boasts proudly its students as recipients of gold medals by JNTUH.

About Conference

IDCME-15 is the premier forum for the presentation of new advances and research results in the field of theoretical, experimental and applied Biomedical Engineering, Electrical System and their applications. The conference will bring together leading researchers, engineers and scientists in the domain of interest from around the world.

GOKARAJU RANGARAJU
Institute Of Engineering and Technology
(Autonomous)

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National Conference on INNOVATIONS AND DESIGN CHALLENGES IN ELECTRICAL AND MEDICAL ELECTRONICS

[ID CEME-15]

21st - 22nd AUGUST 2015

(Under TEQIP-II)

in
Association with
International Journal of Research in
Engineering and Technology

Conference Chair

Dr.J.Praveen
Prof.K.Satish Kumar

Convenors

Mr. A.V. Sandeep reddy Asst.Prof, BME Dept.
Mr. R. Anil Kumar Asst.Prof, EEE Dept.



Organized By

Department of Electrical and Electronics Engineering
Department of Biomedical Engineering

GOKARAJU RANGARAJU
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Call for Papers

The conference is soliciting state-of-the-art research papers which are unpublished and not communicated to any other conference or journal having original research content is expected in the following areas of interest. The Authors are invited to send their papers in IEEE format to ncidceme15@griet.ac.in

*Best Paper will be Awarded.

Conference Topics (EEE)

- Power System planning, operation and control
- Power system restructuring and deregulation
- Power quality in grids
- Voltage Stability - Synchro Phasor
- Smart grid and Micro grid applications
- Applications of neural, fuzzy and genetic algorithms
- Industrial Drives and Control
- HVDC transmission
- FACTS devices and Power Electronic converters
- Embedded control, IOT (Internet of Things)
- Soft computing and machine learning
- Adaptive Control
- Load frequency Control
- Any other relevant research not mentioned in above stream

Conference Topics (BME)

- Medical Image Processing & Signal Processing
- Biomaterials & Bio implants
- Artificial Organs, Bionics and tissue Engineering
- Artificial Neural Networks
- Artificial Intelligence
- Biomechanics and Fluid mechanics
- Bio-Electronics and Instrumentation
- Nanotechnology and Bio - MEM's
- Medical Imaging and Radiology
- Rehabilitation Engineering and Assistive Technologies
- Biometrics and Biosensors
- Intellectual Properties and Medical Devices
- Biomedical Waste Management
- Telemedicine and Tele Health

Journal Publication

Selected papers will be published as a special issue in IJRET :International journal of Research in Engineering and Technology **ISSN:2319-1163**(online) **ISSN 2321-7308**(print)

- IJRET is having impact factor of 2.375
- DOI number will be allotted to every published paper
- All published papers will be indexed in more than 10 indexing website's
- All papers will be published as e-book with ISBN
- www.esatjournals.org
(Editor in chief - Dr. Radha Krishna)

Important Dates

Full paper Submission	10/08/2015
Notification of Acceptance	13/08/2015
Registration	15/08/2015

Registration Details

Category	Without Proceedings*
Academic Institutes	1800/-
Industry	1800/-
Research / PG Student	1200/-

*With Proceedings - Extra ₹ 500/-

Payment Should be made through DD Only,
In Favor of the "GRIET R & D EEE" Payable at Bachupally,
Hyderabad.

Address for Correspondance

Convenor - IDCEME'15

Gokaraju Rangaraju

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**National Conference on
INNOVATIONS AND DESIGN CHALLENGES IN
ELECTRICAL AND MEDICAL ELECTRONICS**

(IDCEME-15)

21st - 22nd August 2015
(Under TEQIP-II)

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