

Organizing Committee

Patron	Prof. (Dr) K Vijayakumar Director, Technical Education
General Chair	Prof. (Dr.) J David Principal
Organizing Chair	Dr. S Santhosh Kumar Associate Professor (ECE)
Organizing Secretary	Prof. Jalaja M J, HoD (ECE)
Convenors	Prof. (Dr.) Jayakumar, HoD (ME) Prof. K R Remesh Babu, HoD (IT) Prof. Sumesh Divakaran, HoD (CSE) Prof. Anilkumar V M, HoD (EEE) Prof. (Dr.) Suresh K, Asso.Prof. (ECE)

Advisory Committee

Prof. Dr. M. Narasihma Murthy, Dean, IISc, Bangalore
Prof. Dr. A. Veeraragavan, Professor, IIT Chennai
Dr. V. Gopakumar, Director, SPFU, Kerala
Prof. V. Santhakumari, Senior Joint Director, DTE
Dr. Ashalatha Thampuran, Former Principal CET
Dr. K. P. P. Pillai, Former Principal CET
Dr. Abraham T. Mathew, Professor, NIT Calicut
Dr. Philip Samuel, Reader, CUSAT
Dr. Varghese Paul, Reader, CUSAT
Dr. Sudeep Elayidom, Professor, CUSAT

Technical Committee:

Prof. Sangeetha Jose
Prof. Sudin S
Prof. Savyan K.K
Prof. Dr. Manu V Thottakadu
Prof. Sunil Kumar P.R
Prof. Sunil C Behanan

GE^{Ci}AN

Enhancement of Technology through Quality Research

At least one of the authors of accepted papers should register for the conference. Registration form in the specified format along with registration fee in the form of Demand Draft, drawn in favour of "GECIAN 2015", GE^{Ci} payable at Idukki should be sent to the Organizing Secretary.

Registration Fee

Student Delegates	Rs.1000
Academic Delegates	Rs.1500
Industrial Delegates	Rs.2000

Cancellation of registration is not permitted. The registration fee includes lunch & refreshments during the conference days and CD-ROM of the conference proceedings. Papers with atleast one of the authors registered for the conference will be included in the proceedings.

Important Dates

Paper Submission begins	: 01/06/2015
Last Date for Paper Submission	: 30/06/2015
Notification of Acceptance	: 31/07/2015
Camera Ready Copy	: 15/08/2015
Registration deadline for Non-authors	: 24/08/2015

Conference Date

September 10 & 11, 2015

Accommodation

Limited number of accommodation will be provided on request on payment basis.

GE^{Ci}AN Annual Conference on Technological Trends 2015

Enhancement of Technology through Quality Research



GE^{Ci}AN

10 - 11 September 2015



Organized by

Government Engineering College Idukki

Painavu, Kerala—685603

Phone : 04862-233250/232477

Fax: 91-04862-232477

www.gecidukki.ac.in

About the College

Government Engineering College, Idukki was established in the year 2000 and is governed by the Directorate of Technical Education, Government of Kerala. The College is approved by AICTE and is affiliated to Mahatma Gandhi University. It offers undergraduate B.Tech courses in Five major streams and Four PG courses.

The College is located at the district headquarters in Painavu surrounded by lush green hills and pristine forest. The college is located at an altitude of 3900 feet above sea level and is in the proximity of Idukki Arch Dam. The Idukki wild life Sanctuary is near the College and is home to elephants, sambar deer, jungle cats and various birds.

About the Conference

In this century, technological innovations have progressed at such an accelerated pace that it has permeated almost every branch of engineering and technology. The objective of National Conference GECIAN is to bring together the Academicians, Scientists, Researchers and Engineers from institutions and industries to a common platform to interact and share their knowledge and experience. Keynote address and expert lectures, handled by eminent scientists and academicians, will pay way for new thoughts and ideas. It aims to encourage researchers to identify significant research issues and present their approaches in the field of Science, Engineering and Technology.

Call for Papers

Original research/technical papers are invited in the following disciplines.

Information Technology

- Distributed Computing
- Cloud & Grid Computing
- Wireless Sensor Network
- Internet Computing
- Data Mining
- Cryptography
- Internet of Things
- Security Systems
- Parallel Computing
- Web Intelligence
- Big Data Analytics
- Social Media Analysis
- Data Mining
- Network Security
- Green Computing
- Mobile Computing
- Context Aware Networks
- Software Engineering
- Protocol Engineering
- Virtualization Techniques
- Evolutionary Computing
- High Performance Computing

Electronics & Communication Engineering

- Information Theory and Coding
- Satellite Communications
- Communication Theory
- Wireless & Mobile Communications
- Broadband Wireless Access
- RF & Microwave Communications
- Fibre-optic Communications
- Signal Processing for Communications
- Image and Video Signal Processing
- DSP Algorithms and Architectures
- Speech and Audio Processing
- Biomedical Applications
- Analog and mixed signal designs
- Micro-electromechanical systems
- Embedded systems design
- Low power VLSI
- Nano electronics

Mechanical Engineering

- Machine Design
- FEM & Numerical Methods
- Automation
- Vibration
- Industrial Engineering & Management
- Quality Control
- Manufacturing Science
- CAD/CAM
- Acoustics & Noise Control
- Thermal Engineering
- Fluid Dynamics
- Supply Chain & Logistics
- Hydraulics

Electrical & Electronics Engineering

- Intelligent control
- Robust & Adaptive Control
- Non Linear Control
- Power Systems
- High voltage Engineering
- Energy Conservation
- Power Quality
- Robotics
- Power Electronics
- Drives
- Electrical Machines
- Power Management

Computer Science & Engineering

- Computer and Communication System
- Cryptography and Applied Mathematics
- Data Management and Mining
- Internet and Web Application
- Information Theory and Coding
- Digital Signal and Image Processing
- Natural Language Processing
- Parallel and distributed algorithms
- Data Base Management Systems
- Algorithms

Paper Submission

Papers prepared in accordance with the IEEE guidelines provided in the website are to be uploaded through the Conference Management System or to email to:

gecian2015@gecidukki.ac.in

Address for Communication

The Organizing Secretary
GECIAN 2015

Government Engineering College Idukki
Painavu, Idukki, Kerala - 685 603
Email: gecian2015@gecidukki.ac.in
Website: www.gecidukki.ac.in
Mob: +91 9847257821, +91 9447313738

GECiAN

Enhancement of Technology through Quality Research