

About College

Sapthagiri College of Engineering was established in the year 2001 by Sri Srinivasa Educational and Charitable Trust with a vision to transform the students into competent, inspired and responsible professionals in technical field to fulfill needs of the society. SCE is well known for its academic excellence with well qualified faculty and state of art infrastructure and imbuing good moral values, ethical values, success in education and developing leadership qualities among the students.

Vision

To be a Best Institution imparting quality engineering education to deal with community needs through learning and performance.

Mission

- M1 - To implement path breaking student centric education methods
- M2 - To augment talent, nurture teamwork to transform to develop individual as responsible citizen.
- M3 - To educate the students and faculties about entrepreneurship to meet vibrant requirements of the society.
- M4 - To Strengthen Industry-Institute Interaction for knowledge sharing.

About Institute

Registration Details




- Industry Delegates : INR 1000/-
- Academicians : INR 1000/-
- Research Scholars : INR 1000/-
- Students (Per Author) : INR 300/-
- International Participants : USD 100

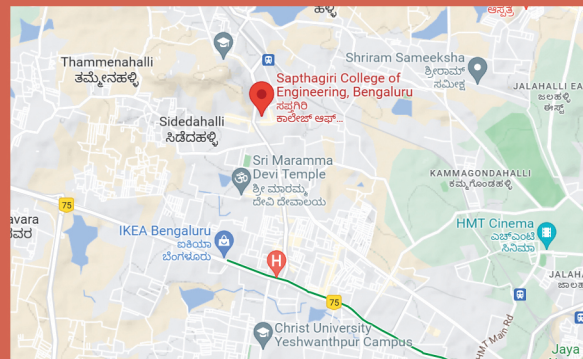
Online Payment Details:
 Account Name : Sapthagiri college of engineering
 Bank Name: State Bank of India
 Account Number : 30263521464
 IFS Code: SBIN0010499

Timelines for Submission:

Last date for Full Paper submission - 20th April 2024
 Paper Notification of Acceptance - 23rd April 2024
 E-mail ID : icgcp@sapthagiri.edu.in
 Registration Link : <https://forms.gle/vw7FixSKwpsHv3Ww8>

Connect Us

-  www.sapthagiri.edu.in
-  [sce.bengaluru](https://twitter.com/sce.bengaluru)
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REGISTRATION



SAPTHAGIRI COLLEGE OF ENGINEERING
 Accredited by National Assessment Accreditation Council (NAAC) with "A" grade
 (Accredited by NBA for ECE, CSE, ISE, ME, EEE)
 An ISO 9001:2015 & ISO 14001:2015 Certified Institution
 Affiliated to VTU, Belagavi Approved by AICTE




International Conference

International conference on
 "Global Convergence in Technology,
 Entrepreneurship, Computing and
 Value Engineering: Principles and Practices"

ICGCP - 2024
27th - 29th April, 2024

In Association with
 The Indian Value Engineering
 Society, IEI, IIIE, CMTI & VTU

 All the selected papers will be published in the conference proceedings with ISBN Number

COMMITTEE

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Sri. Dayananda .G Chairman, SCE, Bengaluru.
Sri. Manoj. G.D Managing Director, SCE, Bengaluru.
Dr. Vidyashankar. S Vice Chancellor, VTU, Belagavi, Karnataka.
Dr.B.E. Rangaswamy Registrar, VTU, Belagavi, Karnataka.
Dr.T.N. Sreenivasa Registrar (Evaluation) ,VTU, Belagavi

Patrons

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Dr. H. Ramakrishna Principal, SCE, Bengaluru.

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Mr. Amith Kumar,
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Schneider Electric India Pvt. Ltd.
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Former Principal / Governing Council member ,SCE.
Dr. Anita Lukose,
Secretary –INVEST South Zone Council.
Mr. Vidyadhar Salimath,
Former General Manager, ONGC, Mumbai.

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Dr. H. Ramakrishna, Principal, SCE, Bengaluru.

Conference Co - Chair

Dr. Harish R , Prof.& Head, Physics Dept.
Dr. Tulsidas D, Prof. & Head, Dept. of ME

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About Conference

Present global scenario demands unprecedented actions and efforts across multiple convergences of social, economic and environment issues. Science, Technology and Innovations in the area of Internet of Things, Artificial Intelligence, Bio-Technology, Nano Materials and Renewable Energy must play a key role in achieving these goals. Also this is the era of start – ups, to achieve ambitious dream of Make in India concept. With this motive, Sapthagiri College of Engineering, Bengaluru is organizing an International Conference “ Global Convergence in Technology, Entrepreneurship, Computing and Value Engineering: Principles and Practices” (ICGCP-2024).

Sub Themes

Computer Sciences

ICGCP 1

- Emerging Technologies in AI & ML
- IoT and Neural Networks
- Graph theory in Big data analytics and Knowledge Engineering.
- Virtual & Augmented reality
- Artificial intelligence and reasoning

ICGCP 2

Electrical Sciences

- Power system, control system and automation
- Next generation computing in electrical engineering
- Signal Processing,
- Communication Engg and Artificial Intelligence
- VLSI and Embedded Systems
- Value Engineering

ICGCP 3

Mechanical Sciences

- Composite Materials, Thermal science and CFD
- Finite Element Analysis
- Material Science
- Latest trends in Physics
- Nanotechnology/Nanomaterials
- Latest trends in Structural Design
- Construction management
- Advances in water, waste water
- Transportation technology
- Value Engineering

Chemical Sciences

ICGCP 4

- Drug design and computational biology
- Green Chemistry & Industrial biotechnology
- Material Science & Nanotechnology
- Plant & microbial secondary metabolites
- Value Engineering

About the Speaker

Speaker 1



JAVIER MASINI, CVS, CSSBB, CPCE

Value Analysis / Value Engineering (VA/VE) Study Facilitator

Javier has more than 20 years of experience in value engineering (VE), teardown analysis, Lean Manufacturing, and Six Sigma for the manufacturing and construction industries. He has successfully led VE workshops across the globe for a range of products, specialized equipment and tools, processes, and facilities. Since 2000, Javier has trained more than 2000 professional engineers in Lean Six Sigma systems and VE. He is currently an instructor for the Institute of Industrial and Systems Engineers (IISE) and SAVE International. He also designed the Lean and Six Sigma public training for the Jalisco State Government. He also created the first value engineering university course in Latin America that was granted official certification from SAVE International. Aside from being a professor in the Engineering Masters at Universidad Panamericana for almost two decades, he is the founding President of the Instituto de Ingenieros Industriales de Occidente a training agent at Secretaría del Trabajo y Previsión Social (Federal Labor Bureau in Mexico) and has been one of the 15 jurors for the Jalisco's Award to Quality (Premio Jalisco a la Calidad) seven times. Javier has presented at various conferences in the fields of industrial engineering, VE for manufacturing and construction, Lean manufacturing, computer simulation, and statistical process control, as well as collaboration skills for engineers in Mexico, Japan, the US, and Central and South America.

Speaker2



Mr. Amit Kumar

National President of INVEST And Chairman of INVEST SZC.

Vice President and Business Unit Head -Metering and Protection Systems Mysore at Schneider Electric India Private Limited
Mr. Amit Kumar is the Business Unit Head of Metering and Protection System Schneider Electric India, Mysuru (formerly it was part of Larsen & Toubro's Metering Business unit) the pioneer and market leader in the Metering Industry in India. Mr. Amit Kumar has worked in the industry for more than 25 years. He has previously worked in the mining and electrical industry. He is an Electrical Engineer and holds a Post Graduate Diploma in Marketing Management. He has traveled widely and has delivered lectures in the Domain in more than 12 countries. He is the the present Chairman of Indian Value Engineering Society- South Zone (INVEST-SZC).

Program Coordinators

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Mob: 9844217187

Prof. A.Dhamodaran Assistant Professor, Dept. of EEE

Program Coordinators (Department)

Dr. A M Nagaraj Professor, Dept. of ECE
Prof. Pallavi.G.A Assistant Professor , Dept. of CV
Dr. Praveen Kumar K V Professor, Dept. of CSE
Dr. G Raghavendra Associate Professor , Dept. of EEE
Dr. Basavaraj Ganiger, Assistant Professor.
Dr. Soumya C Assistant Professor , Dept. of BT
Prof. VasanthaLakshmi.M, Assistant Professor, Dept. of ISE