

Prof. B. E. Rangaswamy, Ph.D
REGISTRAR

Phone: (0831) 249810
Fax: (0831) 240546

REF: VTU/BGM/BoS/Conf/2023-24/1090

DATE: 10 JUN 2024

CIRCULAR

Sir/ Madam,

We are pleased to bring to your kind information that the SJC Institute of Technology is organizing **2nd International Conference on Emerging Trends in Engineering and Applied Sciences (ICETEA - 2024) during September 18 - 19, 2024.**

ICETEA-2024 is intended to provide a common platform to the Researchers, Academicians, Scientists, Industrial Practitioners, Engineers and Research Scholars in frontline evolutionary and challenging fields. The foremost objective is to create a fundamental basic knowledge for intellectuals, to exchange their ideas and findings for technological evolution to benefit society. It is expected to bring the global researcher community together for knowledge sharing, innovation and technological achievements. Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, Experimental works and industrial experiences that describe significant advances in the following streams, Civil Engineering, Mechanical Engineering, Aeronautical Engineering, Aerospace Engineering and Basic sciences.

All the principals of Engineering Colleges under the ambit of the university are hereby informed to encourage faculty members/Research scholars belonging to Civil Engineering, Mechanical Engineering, Aeronautical Engineering, Aerospace Engineering and Basic sciences department of your Institution/Organization to actively participate in the form of submitting their research findings/contributions for favorable presentation at the Conference and its subsequent probable publication in Scopus Indexed Journal.

The conference brochure is attached herewith for your kind perusal.

Conference website: <http://sicit.ac.in/icetea>

CMT Paper Submission Link: <https://cmt3.research.microsoft.com/ICETEA2024>

For more details, please feel free to contact:

Organizing Secretary

ICTEA - 2024

Mob: +919738350479, +919902914191

E - mail: icetea@sjcit.ac.in

Website: <http://sicit.ac.in/icetea>

Sd/-

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To,

All the Principals of Engineering Colleges under the ambit of University

Copy to

- The Hon'ble Vice-Chancellor through the secretary to VC for information
- The Director, ITI,SMU,VTU Belagavi for information and to upload the circular on University website
- Special Officer, COE Mysuru for information and upload the circular on website online.vtu.ac.in
- Office copy


10/06/24
REGISTRAR




|| Jai Sri Gurudev ||
Sri Adichunchanagiri Shikshana Trust (R.)



SJC INSTITUTE OF TECHNOLOGY

VTU Affiliates, AICTE Approved, Accredited by NBA (CSE, ISE, ECE, ME, CV, AE) &
NAAC with A+ Grade, NIRF (151-300), Gold rated by QS I-Gauge

Chikkaballapura - 562 101, Karnataka



In Association With

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Belagavi - 590 018, Karnataka



2nd International Conference on Emerging Trends in Engineering and Applied Sciences (ICETEA - 2024)

September 18 - 19, 2024



www.sjcit.ac.in

<http://icetea.sjcit.ac.in>

About SJCIT

Sri Jagadguru Chandrashekaranaatha Swamiji Institute of Technology (SJCIT) is a premier institute, established in 1986 by Sri Adichunchanagiri Shikshana Trust(R) founded in 1974 by the divine soul Jagadguru Padmabhushana Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji. The trust is under the astute visionary & spiritual guidance of Paramapoojya Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji. SJCIT is one of the renowned technical institutions providing quality education in Karnataka. The college campus is spread over 64 acres of lush green environment and is located near Muddenahalli, the birthplace of the Architect of Modern India, Bharat Ratna Sir M. Visvesvaraya. The college is situated on Bengaluru - Bellary National Highway (NH-44) about 50 kms from Bengaluru and 20 kms from Kempegowda International Airport.

The Institution is accredited by NAAC and offers eleven UG Courses: ECE, CSE, ISE, ME, CE, AE AS, AI-ML, AI&DS, CSD & CV(Kan) and Five PG Courses in Engineering and MBA along with Nine VTU recognized R&D centers. The Institute has an excellent track record of results with university ranks and placements in past years. Along with academics, the students also participate and excel in extra-curricular and co-curricular activities through active cultural, sports and social groups. Our goal is to mould students into highly skilled technical and management professionals with a wide range of analytical, strategic and leadership capabilities to meet the global challenges.

Highlights

- 38 years of excellence with relentless service to society imparting quality education.
- 3060+ Students and 24000+ alumni network.
- 204+ Experienced, Well qualified and Passionate faculty with 60+ Doctorates, 210+ Non-Teaching Staff.
- Consistently achieving 95% & above Results with Ranks and Medals at University Exams. 72 Ranks and 15 Gold Medals have been fetched so far.
- Training and Expert Guidance on Technical Domains for Placement and Career Development with blended training model.
- 100% Placement opportunity for all Students and more than 95% Placements for eligible candidates. 850+ job offers in 2022 and 675+ job offers in 2023 with highest package of 28 LPA and average package 5.6 LPA.
- BGS-SJCIT Incubation foundation, IP Cell, EDC, CoEs, Student Excellence and Empowerment Development Center (SEED).
- BGS R&D Centre-BARC, NAIN, BOSCH REXROTH Automation Centre. Completed funded projects worth 3 crores and ongoing sponsored projects worth 1 crore.
- MoUs with reputed companies leading to Internships, Projects and Industry visits.

About VTU

Visvesvaraya Technological University (VTU) is a State University, established by Govt. of Karnataka and one of the largest Technological Universities in India with 24 years of tradition of excellence in Engineering & Technical Education, Research and Innovation. It came into existence in the year 1998 to cater to the need of Indian industries for trained technical manpower with practical experience and sound theoretical knowledge. The University has very successfully achieved the tremendous task of bringing various colleges affiliated earlier to different Universities, with different syllabi, different procedures and different traditions under one umbrella. The university is currently having 208 affiliated colleges, 1 constituent college and 25 Autonomous colleges with undergraduate programs in 37 disciplines, PG programs in 96 disciplines and Ph.D. & M.Sc. (Engg.) research programs with 7 faculty, over 3 lakh Students pursue various courses in the institutes affiliated to the University. The University has 13 Quality Improvement Programme (QIP) centers in various affiliated colleges and 16 extension centers for offering PG programs. It has four regional centers across the State of Karnataka in Belagavi, Bengaluru, Kalaburagi and Mysuru respectively.

About ICETEA-2024

International Conference on Emerging Trends in Engineering and Applied Sciences (ICETEA-2024) is intended to provide a common platform to the Researchers, Academicians, Scientists, Industrial Practitioners, Engineers and Scholars in frontline evolutionary and challenging fields. The foremost objective is to create a fundamental basic knowledge for intellectuals, to exchange their ideas and findings for technological evolution to benefit society. It is expected to bring the global researcher community together for knowledge sharing, innovation and technological achievements. Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, Experimental works and industrial experiences that describe significant advances in the following areas, but are not limited to.

Conference Tracks

- Advanced Materials for Industrial Applications
- Sustainable Materials & Nanotechnology
- Polymer, Ceramics, Glass and Composite Materials
- Computational Fluid Dynamics
- Advanced Production Techniques
- Avionics & Instrumentations
- Highway & Transportations
- Bio Materials & Bio Sensors
- Water & Waste water Treatment
- Basic Sciences (Mathematics, Physics & Chemistry)
- Micro-Electro Mechanical System (MEMS)
- Aerodynamics
- Cryogenics
- Heat & Mass Transfer
- Structural Materials
- Hydraulic Structure
- Geo Technical Engineering
- Transportation Engineering
- Environmental Engineering
- Drone Technology
- Mathematical Modelling
- Robotics and Automation

Paper Submission

Prospective authors are encouraged to submit high quality original, previously unpublished, experimental or theoretical research papers for presentation at the Conference. Articles submitted to the conference should meet these criteria and must not be under consideration for publication elsewhere. The paper must adhere to the IEEE format. Papers should be written in English and must be between 4 and 6 pages, including figures, tables, and references. The Technical Program Committee's domain experts will peer review all submissions. Authors should submit their papers using the link provided below.

<https://cmt3.research.microsoft.com/ICETEA2024>

Plagiarism Policy

Any act of plagiarism is a totally unacceptable academic misconduct and cannot be tolerated. The conference team will be checking the plagiarism level of all the submitted papers for ensuring the originality of content using iThenticate with an acceptable limit of 30% including References.

Paper Publication

Selected papers will be forwarded for probable publication in Scopus Indexed Journal.

Scopus®

Vision

Preparing Competent Engineering and Management Professionals to Serve the Society.

Mission

- Providing Students with a Sound Knowledge in Fundamentals of their branch of Study
- Promoting Excellence in Teaching, Training, Research and Consultancy.
- Exposing Students to Emerging Frontiers in various domains enabling Continuous Learning.
- Developing Entrepreneurial acumen to venture into Innovative areas.
- Imparting Value based Professional Education with a sense of Social Responsibility

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Dr. Padmanabhan S, Associate Professor, Dept. of Mathematics, RNS
Institute of Technology, Bengaluru

Dr. Yilmaz Simsek, Department of Mathematics, Akdeniz University,
Antalya, Turkey

Dr. V Lokesh, Department of Studies in Mathematics, V.S.K.
University, Ballari

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Dr. Ananda Murthy, Professor, Department of Applied Chemistry,
Adama Science & Technology, Adama, Ethiopia

Dr. Somit Kumar Singh, Professor, Department of Chemistry, School
of Natural and Mathematical Sciences, The University of Dodoma,
Dodoma, Tanzania

Dr. Arun M Isloor, Professor, Dept. of Chemistry, NITK, Surathkal,
Karnataka

Dr. K S Lokesh, Department of Chemistry, Vijayanagara Sri
Krishnadevaraya University, Vijayanagara, Ballari,

Dr. M V Reddy, Senior Professional Researcher, National University of
Singapore

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Dr. M K Kokila, Professor and Chairperson, Department of Physics,
Bangalore University, Jnanabharathi

Registration Details

Indian Authors	Graduate Student & Post Graduate Student / Academician / Research Scholar	₹ 4,000/-
	Industry	₹ 5,000/-
Foreign Authors	Graduate Student & Post Graduate Student / Academician / Research Scholar	\$100

- Registration fee includes Conference Proceedings, Publication, Lunch, Conference Kit and Refreshments.
- Registration fee is not refunded and also does not include accommodation.

Important Dates

- Call for papers : 20 June 2024
- Deadline for full paper submission : 20 July 2024
- Notification of acceptance : 31 July 2024
- Author Registration : 20 Aug 2024
- Conference : 18-19, Sep 2024

Key Resource Persons @ ICETEA- 2024



Dr. GOPALAN JAGADEESH
Chairman, Centre of Excellence
in Hydrosomics, Professor,
Dept. of Aerospace Engineering,
Indian Institute of Science, Bengaluru



Prof. Dr. ISMAIL NACI CANGUL
Department of Mathematics,
Bursa Uludag University,
Gorukle 16059,
Bursa-Turkey

Conference Coordinators

Ms. Vidyashree K R

Asst. Professor, Dept. of AE, SJCIT

Mr. Naresh D C

Asst. Professor, Dept. of AS, SJCIT

Mrs. Mamtha S K

Asst. Professor, Dept. of Physics, SJCIT

Mr. Amarnath Reddy B

Asst. Professor, Dept. of Mathematics, SJCIT

Mrs. Bhavya S

Asst. Professor, Dept. of CE, SJCIT

Contact Address

Organizing Secretaries

Dr. Ravikumar T R, Asst. Professor, Dept. of ME, SJCIT

Dr. Sanjay V, Asst. Professor, Dept. of Physics, SJCIT

Mob: +91 9738350479, +91 9902914191

SJC Institute of Technology

P.B.No.20, B.B. Road

Chikkaballapur, Karnataka, India, Pin: 562101

E-mail: icetea@sjcit.ac.in

Website: <http://sjcit.ac.in/icetea>

