

Tracks

Topics include, but not limited to:

TRACK 1: SUSTAINABLE INFRASTRUCTURE AND EARTH SCIENCES

- ◆ Water Resources Engineering
- ◆ Structural Engineering & Design
- ◆ Geo-technical Engineering
- ◆ Environmental Engineering
- ◆ Construction Engineering & Management
- ◆ Geographic Information Systems (GIS) & Remote Sensing
- ◆ Genetic Engineering & System Biology
- ◆ Biopharmaceuticals

TRACK 2: ELECTRICAL, COMMUNICATION AND NETWORKING

- ◆ Signal Processing & Communication Systems
- ◆ Control Systems & Automation
- ◆ Power Electronics & Renewable Energy
- ◆ Electrical Machines & Drives
- ◆ Electronics & VLSI Design
- ◆ Embedded Systems
- ◆ Measurement & Instrumentation

TRACK 3: GREEN MANUFACTURING, TECHNOLOGY & MANAGEMENT

- ◆ Sustainable Practices in Design & Manufacturing
- ◆ Industry 4.0
- ◆ Green Supply Chain Management (GSCM)
- ◆ Automation in Manufacturing Systems
- ◆ Additive Manufacturing
- ◆ AI in Manufacturing
- ◆ Smart Manufacturing & Management

TRACK 4: INTELLIGENT COMPUTING SYSTEMS

- ◆ Edge & Fog Computing
- ◆ Internet of Things
- ◆ Artificial Intelligence & Machine Learning
- ◆ Cyber Security & Privacy
- ◆ Data Science & Big Data Analytics
- ◆ Block Chain Technology
- ◆ Wireless Networks
- ◆ Computer Systems & Business Systems

Chief Patron

Dr. Veeranna C. Charantimath
Chairman, B. V. V. Sangha, Bagalkote

Patrons

Shri. Mahesh Athani
Hon. Secretary, B. V. V. Sangha, Bagalkote
Dr. R. N. Herkal
Director of Technical Education, B. V. V. Sangha, Bagalkote
Shri. B. S. Haravi
Development Officer, BEC, Bagalkote

Convener

Dr. Veena S. Soraganvi
Principal, BEC, Bagalkote

Organizing Chair

Dr. Mahabaleshwar S. K.
Dean (R&D) and ICT

Organizing Committee

Dr. P. N. Kulkarni
Dean (Academics)
Dr. Anil D. Devangavi
Dean (Quality Assurance), HoD, AIML
Dr. S. G. Kambalimath
Dean (Career Guidance & Placements)
Dr. Bharati S. Meti
Dean (Student Welfare), HoD, BT
Dr. K. Chandrasekhar
Controller of Examinations
Dr. B. R. Hiremath, HoD, CE
Dr. Vinay V. Kuppast, HoD, ME
Dr. R. L. Naik, HoD, EEE
Dr. V. B. Pagi, HoD, CSE
Dr. Jayashree D. Mallapur, HoD, ECE
Dr. Krishnamurthy Bhat, HoD, EIE
Dr. Sadhana P. Bangarashetti, HoD, ISE
Dr. C. M. Javalagi, HoD, IPE
Dr. V. G. Akkimaradi, HoD, AE
Dr. Chayalakshmi C. L., HoD, ECS
Dr. R. B. Tapashetti, HoD, MBA
Smt. Sudha K. S., HoD, MCA
Dr. S. U. Durgadsimi, HoD, Physics
Dr. S. K. Patil, HoD, Chemistry
Dr. Vidya. M. Shettar, HoD, Mathematics
Dr. B. G. Hokarani, HoD, Humanities



B. V. V. Sangha's

Basaveshwar Engineering College
Bagalkote - 587 102, Karnataka, India

International Conference on Sustainable Solutions in Engineering & Technology



August 29 & 30, 2024

For more details visit
www.becbgk.edu

About the Institute

Basaveshwar Engineering College (BEC), one of the prestigious technical institutes of BVV Sangha in northern part of Karnataka on a scenic stretch of land spread over 93.8 acres in the new township of Bagalkot. B.V.V. Sangha started the college in 1963, as a private college, offering three UG programs and came into Government grant in-aid code from 1968. The college has been making persistent efforts to enhance and ensure Quality of education. The college has been accredited by NAAC with "A" Grade up to 2029 (2nd Cycle). All eligible UG programmes have been accredited by NBA. BEC is placed in rank band of 151-300 by NIRF, MoE, New Delhi for the last 7 years in both Engineering and Innovation category. The college was selected for TEQIP phase I, II & III and received a total grant of Rs. 40 Crores.

Presently, the college offers 11 undergraduate and 06 postgraduate programs. Ten departments of the college have been recognized as research centers by VTU to offer Ph.D and M.Sc. Engineering (by research). The college has signed MoUs with various reputed industries to develop linkages and help students to give exposure to the industry environment.

About the Conference

The International Conference on Sustainable Solutions in Engineering and Technology (SSET-2024) is scheduled on August 29 & 30, 2024 at Basaveshwar Engineering College, Bagalkote, Karnataka, India. The conference focuses on engineering and technological solutions for sustainable development to bring together professionals, researchers, policy-makers, and stakeholders from various fields to discuss and address pressing global challenges. This conference serves as platform for sharing knowledge, exchanging ideas, and fostering collaborations to develop innovative and practical solutions to promote sustainability across different sectors.

The aim of the conference is to identify sustainable engineering practices and to explore their implementation on a broader scale, considering economic, social, and environmental impacts. This international conference on sustainable solutions in engineering and technology provides a platform for the transfer of sustainable technologies, methodologies, and practices from research institutions to industries, fostering innovation and driving the adoption of sustainable solutions.

Important Dates

Full Paper Submission Deadline : July 15, 2024
Acceptance Notification : July 30, 2024
Last Date for Registration : August 10, 2024

Registration Fee

Indian Authors : Rs. 5000/- (Industry Authors)
Rs. 4000/- (Faculty)
Rs. 2000/- (Research Scholars)
Rs. 1000/- (PG Students)
Rs. 500/- (UG Students)
Foreign authors : USD 250

Conference Highlights

- ✦ Best paper award in each track
- ✦ All accepted and presented papers will be published in "International Journal of Research and Analysis in Science and Engineering" (ISSN: 2582-8118)

Submission Details

- ✦ Paper should be in IEEE format (MS Word Only)
- ✦ Maximum 6 pages
- ✦ Submit the Paper to: becdeanrnd@gmail.com

Contact Details

Dr. Mahabaleshwar S. K.
+91 86601 72838

Dr. B. R. Hiremath
+91 94489 39700