

About SBSS & SBCET

Sri Balaji Group of Institutions is being patronized by Sri Balaji ShikshaSamiti, Jaipur. Sri Balaji ShikshaSamiti has been serving with a motto of 'Educating Humanity' under the able and visionary leadership of Er. BhagirathPoonia and Mr.JagdishPoonia, SBCET Jaipur was established in year 2000 with due approval by AICTE, New Delhi and affiliation with R.T.U., Kota for Bachelor and Masters Courses in Engineering. The college has been offering B.Tech. in Computer Science Engineering, Artificial Intelligence, Electrical Engineering, Mechanical Engineering and Civil Engineering; M.Tech in CSE & EE and M.C.A

Department of Mechanical Engineering & Department of Civil Engineering

The Department of Mechanical Engineering in 2004 with a view to groom a team of professionals, through and intensive Mechanical Engineering curriculum. Department of Mechanical Engineering is full-fledged department offering B.Tech. Course. The department has laboratories and workshop facilities with modern sophisticated equipment to carry out research in all areas related to Mechanical Engineering. The Department of Civil Engineering was established in the year 2004. Civil Engineering is a broad field of engineering that deals with planning, construction and maintenance of fixed structures, transportation and environment, as they are related to earth, water, civilization and their processes.

About the Conference

Challenges for "Exploring Innovation and Challenges for Sustainable Future" (EICSF-2023) is to spur unique discoveries in terms of countering conventional challenges faced in Sustainability. One of the goals of EICSF- 2023 is to give specialists a world class stage to disseminate research discoveries by using innovative means of lecturing and presenting. Experts associated with different fields of Engineering, Management and Social Sciences are invited to share their knowledge.

Scope and Objectives of the Conference

- To provide an inter-disciplinary platform to corporate personnel, managers, media personnel, academicians, practitioners, professionals, industrialists, policymakers, research scholars and students etc. for deliberations and discussions.
- To explore the challenges and issues faced in the global environment for sustainable future.

Expected Outcome of the Conference

The conference aims to uncover the future potential of opportunities in the changing global environment. By

discussing and analyzing emerging trends, challenges, and advancements, participants can gain insights into the potential opportunities that lie ahead in the realm of sustainability. This can help individuals and organizations prepare for the future and make informed decisions.

Sub Themes (not limited to)

- Green Construction Materials and Technologies.
- New Technology in Construction Industry
- Special Concrete
- Road Safety and Transportation Engineering
- Structure Engineering
- Water Resource Engineering
- Earthquake Engineering
- Tall Building Design
- Fluid Dynamics and Hydraulics
- Renewable Energy
- Energy Simulation
- Thermodynamics
- Operation Research
- Heat Transfer
- Material Science
- Human Values & Life Skills
- Polymer & Composite Material
- Machine Design and many more
- Cloud Computing
- Block Chain
- Big Data& Data Mining
- Networking (Wired/Wireless)
- Cyber Security
- Cryptography
- Artificial Intelligence
- IOT & its Applications
- Android
- Machine Learning
- Recent Trend in Power Electronics
- Smart Electric Vehicle
- Photovoltaic Specialist
- Smart Grid and Renewable Energy System and Sources.

Guidelines for Submission of Papers

Authors are requested to submit their research paper using in MS Word in IEEE format <http://www.ieee.org/documents/trans-jour.docx> at nationalconference@sbss.ac.in. Paper should have an abstract of 200 words, 4-6 keywords, figures, diagrams, tables, graph and reference in prescribed format and full length of paper should not exceed more than 5 pages (including references). Authors have to follow the dates as mentioned.

Template for Abstract, Certificate of Originality and Transfer of Copyright Form are accessible through the below links:

[EICSF-2023 \(Abstract Template\)](#)

[EICSF-2023 \(Certificate of Originality\)](#)

[EICSF-2023 \(Copyright Transfer Form\)](#)

[EICSF-2023 \(Guidelines for Authors\)](#)

Publication

All the abstracts received for the Conference will be published in the souvenir after plagiarism check with ISBN No.978-93-94840-08-9 Out of all papers limited number of high quality papers will be published in a UGC CARE listed approved journal, but with an additional fee. A few best papers will be published in a Scopus listed journal. All the selected paper will be forwarded to following Journal.

- Omni Science: A Multi –disciplinary Journal (OSMJ) E-ISSN : 2231-0398
- International Journal of Mechanics and design (IJMD) E-ISSN 2582-2896

And the charges will be borne by authors.

Note: The Mode of conference is Hybrid.

Important Dates

Particulars	Date
Commencement of Registration	12/07/2023
Abstract acceptance	05/08/2023
Submission of full Paper	15/08/2023

Registration Fees: Free

"Educating Humanity"

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**Sri Balaji College of Engineering & Technology,
Jaipur**



**National Conference
On**

**'Exploring Innovations and Challenges for
Sustainable Future'**

(EICSF-2023)

(On August 26, 2023 Saturday)



Organized By
**Sri Balaji College of Engineering & Technology
(Affiliated by RTU Kota)**

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Registration Link:-

<https://forms.gle/EDpoLzwZ53vv5Kbw6>

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