

About SBSS & SBCET

Sri Balaji Group of Institutions is being patronized by Sri Balaji Shiksha Samiti, Jaipur. Sri Balaji Shiksha Samiti has been serving with a motto of 'Educating Humanity' under the visionary leadership of Er. Bhagirath Poonia and Mr. Jagdish Poonia, 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

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 FDP

The Faculty Development Program on Recent Trends and Issues in Mechanical Engineering is an exciting and enriching opportunity designed to empower educators, researchers, and professionals in the field of mechanical engineering. This comprehensive program is organized by Department of Mechanical

Engineering to foster knowledge dissemination, skill enhancement, and networking among participants.

Scope and Objectives of the FDP

The Faculty Development Program (FDP) on "Recent Trends and Issues in Mechanical Engineering" offers participants, including faculty members, researchers, and professionals, a comprehensive opportunity to enhance their knowledge and skills in this dynamic field. Through in-depth sessions and networking opportunities, participants can stay up-to-date with the latest advancements, improve their teaching and research capabilities, and foster collaborations with experts.

Expected Outcomes of the FDP

Participants can anticipate gaining a comprehensive understanding of the latest trends, technologies, and challenges in the field, equipping them to impart cutting-edge knowledge to their students. The FDP aims to inspire a commitment to sustainability and interdisciplinary thinking, fostering educators and researchers who can drive innovation in mechanical engineering.

Details of the FDP

- Advanced Materials and Composites
- Industry 4.0 and Smart Manufacturing
- Sustainable Design and Green Engineering
- Robotics and Automation in Mechanical Systems
- Additive Manufacturing and 3D Printing
- Energy-Efficient Technologies
- Nanotechnology Applications
- Space Exploration and Aerospace Engineering

Participants

- The faculty members of the AICTE approved institutions, research scholars, PG Scholars,

participants from government organizations and industry.

- Seats being offered on first come first served basis.

Registration Link:-

<https://forms.gle/bdTxxmxGAjr55rEL7>



Note: The Mode of FDP is Hybrid (online & offline). E-Certificate will be provided to Participants whose attendance is above 80% & will submit Feedback Form.

Registration Fees: No Fee

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



“Educating Humanity”

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Five days (Hybrid Mode)
Faculty Development Programme
(FDP)

On

“Recent Trends and Issues in Mechanical Engineering”

(RTIME-2023)

September 26th-30th, 2023



Organized By:

Department of Mechanical Engineering
Sri Balaji College of Engineering & Technology
(Affiliated to RTU, Kota)

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