

Technical Programme

08.12.2023	Session I (10:00 to 11:30) Inaugural Session High Tea Break (11:30 to 12:00) Session II (12:00 to 13:30) Construction Management Lunch Break (13:30 to 14:15) Session III (14:15 to 15:45) Electrical Systems & Services Tea Break (15:45 to 16:00) Session IV (16:00 to 17:30) Mechanical Systems & Services
09.12.2023	Session V (10:00 to 11:30) IT, IoT, AI, IT-Security Tea Break (11:30 to 11:45) Session VI (11:45 to 13:15) Oral Presentations of Selected Posters Lunch Break (13:15 to 14:00) Session VII (14:00 to 15:30) Presentations from Industry Tea Break (15:30 to 15:45) Session VIII (15:45 to 17:30) Valedictory Function

Contacts

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DAE-BRNS Two-Days Seminar On Inter-disciplinary Collaboration of Emerging Technologies in Engineering Services (ICETES-2023)

8 & 9 December, 2023

Organized by



Bhabha Atomic Research Centre (BARC)
Visakhapatnam

In association with



**Society for Research & Development in
Science & Technology (SRDST)**
Visakhapatnam

Sponsored by



Board of Research in Nuclear Sciences
Department of Atomic Energy, Government
of India, Mumbai

Venue:

Seminar Hall, BARC, Visakhapatnam

Introduction

Domain of Engineering Services in an organization like Department of Atomic Energy plays a very important role in facilitating Research & Development activities.

It's scope is wide, covering almost all the disciplines of Engineering, working in close coordination with each other, be it Civil Engineering, Electrical Engineering, Electronics & Instrumentation Engineering,



Mechanical Engineering or Information Technology. Recent develop-

ments, specially in IT viz. Artificial Intelligence, IoT etc., are creating overlaps in many areas.

The aims and objectives of this seminar is to explore these inter-disciplinary areas and study their impact in day-to-day functioning of professionals providing engineering services. It will also expose them to new challenges of the future.

Experts from DAE Units, Industry and other premier research organizations will deliver invited talks during the Seminar.

About BARC, Visakhapatnam

BARC, Visakhapatnam in Andhra Pradesh started as an expansion Unit of Bhabha Atomic Research Centre (BARC), Mumbai after Government of India's decision in the year 2007. The centre would become a nuclear fuel cycle park by establishing research reactors, fuel fabrication and reprocessing facilities. It will also provide facilities for basic and applied research in the development and testing of nuclear fuel and reactor materials. Construction of various facilities began in the year 2012. The site became operational with effect from 1st January 2019 after all labs and manpower was moved to the site from temporary establishment at Autonagar, Visakhapatnam

About SRDST

The Society for Research & Development in Science & Technology (SRDST), Visakhapatnam is professional organized formed by the Scientists and Engineers of BARC, Visakhapatnam to promote and facilitate research and development activities in Science & Technology. The Society was formed in 2022 and is registered under Andhra Pradesh Societies Registration Act, 2001.

Format of Seminar

The Seminar will consist of invited talks from the expert professionals contributing in Engineering Services from within the department and other premier organisations. The Seminar will also provide a platform to the Scientists & Engineers of BARC, Visakhapatnam to share their learnings and experience through contributed papers.

Scope of Seminar

The scope of Seminar shall include common areas of Civil Engineering, Electrical Engineering, Electronics & Instrumentation, Mechanical Engineering, Computer Science & Information Technology, and Safety.

Important Dates

Last date paper submission	31.10.2023
Communication of acceptance	10.11.2023
Last date for Registration	25.11.2023
Seminar Dates	Dec 8 - 9, 2023

Registration Fee

Delegates (from DAE Units)	Rs.1,000.00
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Sponsors from Industry

Participation Fee	Rs.25,000.00
Deliverables (1. banner and display of logo during the seminar; 2. Presentation slot for 10 minutes; 3. Complimentary registration of two delegates)	

Payment of Registration Fee & Sponsorship

Bank Name	: State Bank of India
Account Number	: 40988371519
IFSC	: SBIN0021520
Account Name	: Society for Research & Development in Science & Technology