



Advisory Committee

Dr. A. K. Mohanty, Chairman, AEC & Secretary, DAE
Shri Vivek Bhasin, Director, BARC
Shri K. Srinivas, Director, ESG, BARC
Shri Girish V. Shenai, Head, A&SED, BARC
Dr. V. S. Phanikanth, Head, CED, BARC



Organizing Committee

Convener:
Shri Kaushik Kaya, ACE, CED

Co-Convener:
Dr. Praveen Kumar, Dy.CDE, A&SED

Secretary:
Dr. M. K. Pradhan, SE(P), CED

Members:
Shri Sachin Bhavsar, TSD
Smt. Kinchit Saxena, A&SED
Shri Rajeev K. Verma, TSD
Shri Dominic Mathew, TSD
Dr. Hussain A. Barbhuiya, A&SED
Smt. Prajakta Pandit, A&SED
Shri Vijay John, TSD



Contact Us

Shri Kaushik Kaya

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BARC, Mumbai-400085



Local Organizing Committee



Finance Committee
Shri Kaushik Kaya, CED
Shri Rajeev K. Verma, TSD
Shri Ankan Kumar, CED (Treasurer)
Smt. Prajakta Pandit, A&SED (Jt. Treasurer)



Technical Committee
Dr. Praveen Kumar, A&SED
Dr. Hussain A. Barbhuiya, A&SED
Kum. Trupti Patil, A&SED
Smt. Shilpa Dixit, CED
Shri Akhand P. Singh, CED
Shri Kaushal Jangir, CED
Shri Swatantra Singh, CED
Shri Rajesh Kumar Nair, CED
Shri Angrakh Sunil S, SIRD



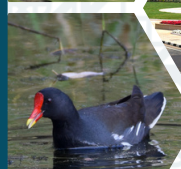
Session Management Committee
Dr. M. K. Pradhan, CED
Smt. Kinchit Saxena, A&SED
Shri D. J. Baviskar, TSD
Smt. Prajakta Pandit, A&SED
Kum. Trupti Patil, A&SED
Shri Arnab Roy, CED
Shri Suresh N. Manwatkar, A&SED
Shri Jitesh Dhamija, TSD
Shri Kaushal Jangir, CED



Catering Committee
Shri Sanjay Kumar, TSD
Shri Vijay John, TSD
Smt. Snehal Pise, A&SED
Md. Faizan Khan, CED
Shri S. K. Tiwari, TSD
Shri Swatantra Singh, CED



Transportation & Logistics
Shri Lokpal Patel, CED
Shri Sachin Bhavsar, TSD
Shri Dominic Mathew, TSD
Shri Daya Shankar, CED
Shri S. Chakraborty, CED
Shri Ramjit Yadav, TSD



IDSET 2024

**Inter-disciplinary
Seminar on
Emerging
Technologies
IN ENGINEERING SERVICES**

June 28-29, 2024



**Organized by
Engineering Services Group
Bhabha Atomic Research Centre
Government of India**





INTER-DISCIPLINARY SEMINAR ON
EMERGING TECHNOLOGIES IN
ENGINEERING SERVICES



About The Seminar

Interaction of interdisciplinary knowledge plays a major role in both nuclear and non-nuclear (industrial or conventional) facilities for the efficient utilization of available resources. The aim of this seminar (IDSET-2024) is to serve as a valuable platform for engineers, scientists, and architects of DAE units, enabling them to glean insights from the experiences of experts in the field of engineering services across DAE units, other institutes, and industries in India. The seminar shall provide an opportunity for participants to enrich their interdisciplinary knowledge exchange among engineers, scientists, and architects within DAE units and with industries in the fields of planning, structural assessment & design, ageing management, landscaping, construction & maintenance of civil structures, and design, execution & maintenance of mechanical and electrical systems.



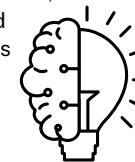
Internal & Invited Speakers with Topics

- ✓ **Shri K. Srinivas, Director, ESG:** Emerging trends in dispute resolutions and redressals mechanism during execution of project.
- ✓ **Shri Girish V. Shenai, Head, A&SED, ESG:** Effective Coordination through Collaborative Leadership.
- ✓ **Shri B.R. Pattanaik, TSD, ESG:** DC Distribution System: Opportunities and challenges.
- ✓ **Shri Naushad Ali, Head, CSS, ESG:** Magnetic pulse based power cables crimping.
- ✓ **Shri Kaushik Kayal, CED, ESG:** Project Management Techniques.
- ✓ **Dr. Praveen Kumar, A&SED, ESG:** Innovation and current trends in structural analysis, design and cost optimization of industrial and nuclear facility including tall structure.
- ✓ **Shri Nitin Wadera, NRB:** Hot Cell Ventilation System.
- ✓ **Shri Vivek Bhardwaj, A&SED, ESG:** Innovations by Architect in BARC Facilities and campus developments.
- ✓ **Shri R.B. Sastry, NRG:** Challenges in Construction and Ageing Management of Civil Structures for Back-end Fuel Cycle Facilities, BARC, Mumbai.
- ✓ **Dr. M.K. Pradhan, CED, ESG:** Effective Management of Multidisciplinary Projects.
- ✓ **Dr. Hussain A. Barbhuiya, A&SED, ESG:** Safeguarding Biodiversity: Contributions of BARC, Trombay in Nature Conservation.
- ✓ **Shri M.M. Patro, AD, LWR, NPCIL:** Electrical systems at KKNPP.
- ✓ **Shri P.S. Shetty, Ex-Head, TSD, ESG, BARC:** Flood control and Power Generation through Innovative Rain Water Harvesting at Trombay.
- ✓ **Shri M.P. Rao, Sr. Adv., Bombay High Court:** Law of Contracts and Alternative Dispute Resolution.
- ✓ **Dr. Gopal Rai, CEO, DGC:** Current trends in design and retrofitting methods of existing structure and challenges in nuclear facilities.
- ✓ **Dr. Jaykumar Shukla, Prin. Eng. & Sr. Cons., Geo Dynamics:** Design, construction and quality control of Pile Foundation in India.
- ✓ **Shri Ankoor Sanghvi, LEED-AP & IGBC-AP:** Green Architectural Practices for Industrial and General Architecture.



Participation

The participation will be by nomination, on request from the organizers, from various institutes/organizations actively engaged in the fields of architecture, structural, civil, mechanical, and electrical engineering, as well as landscaping.



Registration fee: ₹ 1400/-

Industry participation fees: ₹ 10,000/-
for One stall (size 2 m x 2 m) along with 2 free registrations.



Venue

Mini Auditorium-B
DAE Convention Centre
Anushaktinagar, Mumbai-
400094, Maharashtra,
India



Scan for the direction



Accommodation

Accommodation will be arranged on payment basis at the guesthouse or nearby hotels. Requests for booking the accommodation should be addressed to:



Shri Sachin Bhavsar



bsachin@barc.gov.in

