



Press Release

10th ICCMS 2025 Inaugurated at IIT Bhubaneswar

Global Experts Converge at IIT Bhubaneswar as ICCMS 2025 Opens with Strong Focus on Computational Innovation

Bhubaneswar, 17th December 2025: Indian Institute of Technology (IIT) Bhubaneswar today provided a significant international platform for advanced engineering discourse with the inauguration of the 10th International Congress on Computational Mechanics and Simulation (ICCMS 2025). Organized jointly by the Indian Association for Computational Mechanics (IndACM) and IIT Bhubaneswar, the prestigious three-day international congress is being held from 17th to 19th December 2025, bringing together leading researchers, academicians, and industry experts from India and abroad.

The inaugural ceremony, held at the Institute Auditorium, set the tone for high-level scientific engagement and interdisciplinary exchange. The event was graced by eminent figures in the field, including Prof. Tarun Kant, Professor Emeritus, IIT Bombay, Founding President of IndACM and Mentor for ICCMS 2025; Prof. Shreepad Karmalkar, Director of IIT Bhubaneswar; Prof. V. Pandu Ranga, Dean (Continuing Education) of IIT Bhubaneswar, and Vasant Matsagar, General Secretary, IndACM. The programme commenced with the welcome address and an overview of ICCMS 2025 delivered by Dr. Sarat Kumar Panda, the Conference Chair.

Addressing the gathering, Prof. Karmalkar highlighted the Institute's rapid academic and research growth, driven by a strong emphasis on interdisciplinary research, industry-academia collaboration, and entrepreneurship, with nearly 120 startups currently being mentored on campus. He noted that IIT Bhubaneswar has made significant strides in recent years, including a 15-rank improvement in the NIRF rankings, reflecting its steady institutional progress. Emphasizing the relevance of ICCMS 2025, he stated that computational mechanics and simulation play a pivotal role in addressing complex engineering and climate-related challenges, and that hosting the congress aligns closely with the Institute's vision of contributing to national and global scientific advancement.

In his address, Prof. Tarun Kant reflected on the 25-year journey of IndACM and the evolution of ICCMS since its inception in 2004. He delved into the evolution and growth of this field of knowledge elaborately. He underscored the omnipresence of computation across scientific disciplines and traced the historical development of computational mechanics, particularly the rise of numerical and finite element methods enabled by digital computing. Highlighting the field's transformative role in solving complex, coupled real-world engineering problems, he noted that ICCMS continues to serve as a critical platform for advancing interdisciplinary research and strengthening the global computational mechanics community.

Speaking on the occasion, Prof. V. Pandu Ranga highlighted the various initiatives taken up by IIT Bhubaneswar towards continuing learning and education.

During the inauguration programme, Fellow of IndACM (Indian Association for Computational Mechanics) were awarded to Prof. Sanjay Mittal from IIT, Kanpur and Prof. Santosh Kapuria from IIT Delhi.

Dr. Devesh Punera, Co-Chair of the Conference, proposed a vote of thanks in the inaugural session. Co-Chair Dr. Mohammed Masiur Rahaman was also present on the occasion.

Following the inauguration, ICCMS 2025 transitioned into an intensive technical programme. Over the three days, the congress will feature plenary lectures by internationally renowned experts, parallel keynote sessions, and parallel technical sessions covering emerging themes, advanced methodologies, and cutting-edge applications in computational mechanics and simulation. The programme also includes panel discussions, technical paper presentations, and interactive sessions aimed at fostering in-depth scientific dialogue, knowledge exchange, and long-term collaboration among researchers across disciplines.

With its robust academic agenda and distinguished participation, ICCMS 2025 is expected to play a pivotal role in shaping future research directions and strengthening global collaboration in computational mechanics and simulation.
