



Press Release

BEML Inaugurates Central Research Facility at IISc to Shape the Future of Advanced Engineering and Mobility

Bengaluru, June 22, 2026 | In a significant step towards building future technologies and strengthening India's innovation ecosystem, BEML Limited has inaugurated its Central Research Facility (CRF) at the iHub-Foundation for Science, Innovation and Development (FSID), Indian Institute of Science (IISc), Bengaluru. The facility is envisioned as BEML's flagship research hub for advancing next-generation technologies, accelerating breakthrough innovation, and developing solutions for emerging global challenges across strategic and industrial sectors.

The facility was inaugurated by Shri Shantanu Roy, CMD, BEML Limited; in the presence of Prof. B. Gurumoorthy, Director, FSID-IISc; Shri Om Prakash Subbarao, CEO, Core Labs-FSID-IISc; Functional Directors and senior leadership of BEML; and distinguished faculty members, researchers and students from IISc.

Established as BEML's apex research organization, the Central Research Facility will serve as a catalyst for frontier research, technology incubation and advanced product development. The facility will focus on blue-sky, exploratory and applied research aimed at creating transformative technologies and future industrial capabilities. CRF will undertake strategic research programmes, develop proof-of-concepts and technology demonstrators, conduct advanced modelling, simulation, testing and validation, and drive intellectual property creation through patents, publications and technology platforms.

The research agenda of CRF spans a wide spectrum of future-focused domains, including Artificial Intelligence, Robotics and Autonomous Systems, Advanced Materials and Metallurgy, Electronics and Mechatronics, Green Energy and Alternative Propulsion Technologies, Advanced Manufacturing, Intelligent Mobility Solutions, and Next-Generation Transportation Systems.

Designed to operate with a collaborative and agile structure, CRF will bring together scientists, engineers, researchers and innovators across disciplines to accelerate the transition of ideas from laboratories to real-world applications. The facility aims to create an environment where interdisciplinary thinking, experimentation and innovation can flourish, enabling the development of technologies that will define the future of mobility, infrastructure, defence and industrial systems.

Strategically incubated at iHub-FSID, IISc Bengaluru, the facility provides BEML access to one of the world's most respected research ecosystems, combining academic excellence, deep scientific expertise, advanced infrastructure and a vibrant innovation network. The collaboration is expected to significantly enhance BEML's capability to develop indigenous technologies while creating globally competitive solutions for emerging markets.

Speaking on the occasion, Shri Shantanu Roy, Chairman and Managing Director, BEML Limited, said: "The future will belong to organizations that invest in knowledge, innovation and deep technology capabilities. The inauguration of the Central Research Facility marks a defining moment in BEML's transformation journey as we build capabilities beyond products and manufacturing into advanced research and technology leadership. Through this collaboration with IISc, we are creating a platform that will enable the development of next-generation technologies in intelligent systems, sustainable mobility, advanced engineering and strategic applications. I sincerely thank the leadership of IISc and FSID for partnering with us in this important initiative to build future capabilities for the nation."

The collaboration between BEML and IISc will be pursued through project-specific programmes under the existing Master Research Agreement (MRA). The partnership will facilitate joint research, technology development, intellectual property creation and the translation of advanced scientific discoveries into scalable industrial solutions.

The establishment of the Central Research Facility reflects BEML's increasing focus on research-led growth and innovation. As the company expands its presence across defence, aerospace, rail and metro, mining, construction and emerging mobility sectors, CRF will serve as a cornerstone in developing disruptive technologies and future-ready platforms that contribute to India's technological leadership and global competitiveness.

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About BEML Limited:

BEML Limited, a leading multi-technology 'Schedule A' company under the Ministry of Defence, plays a pivotal role in serving India's core sectors, including Defence, Rail, Mining, and Construction, by offering world-class products. BEML operates in three verticals: Defence & Aerospace, Mining & Construction, and Rail & Metro. It has state-of-the-art manufacturing facilities located in Bengaluru, Kolar Gold Fields (KGF), Mysore, and Palakkad, with a strong R&D infrastructure and a nationwide sales and service network. With a legacy spanning six decades, BEML is a committed player in manufacturing earthmoving, transportation, and construction equipment, driving excellence and innovation.



Defence & Aerospace | Rail & Metro | Mining & Construction

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