

To

Vice Chancellor, Birla Institute of Technology, Mesra

**Subject: Invitation for research proposals in iron & steel sector under the Ministry of Steel's R&D scheme and under the SRTMI scheme.**

Dear Sir/ Madam,

Your institution is well-regarded for its academic excellence and significant contributions to scientific and technological advancements. As the Indian steel sector moves forward, there is an increasing need for collaborative efforts between academia and industry to develop innovative solutions that address the sector's evolving challenges. With the growing demand for sustainable, efficient, and cutting-edge technologies, academia's role in providing research-driven insights is more important than ever.

The Ministry of Steel is actively fostering such collaboration through the ongoing R&D Scheme "Promotion of Research & Development in Iron & Steel Sector" and the recently launched Steel Research & Technology Mission of India (SRTMI) scheme. These initiatives aim to support academic and research institutions by offering funding for high-impact research projects that work in close partnership with industry stakeholders. The Ministry encourages proposals that focus on addressing the sector's most pressing challenges, including but not limited to decarbonisation, sustainability, resource efficiency, circular economy, use of automation, digitisation, artificial intelligence etc.

These schemes are designed to enable research on practical, scalable solutions that can have a direct impact on the steel industry's future growth. By tackling critical challenges such as energy efficiency, the development of advanced steels, and the indigenisation of capital goods, research outcomes will not only help overcome existing barriers but will also position India as a global leader in steel manufacturing. Proposals that contribute to this vision will play a pivotal role in strengthening India's position as a steel hub and advancing its industrial capabilities.

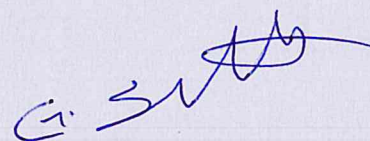
The guidelines of the two schemes can be accessed in the following links:

1. Ministry of Steel's R&D scheme: Primarily meant for small scale R&D projects.  
(Weblink : <https://steel.gov.in/research-development-scheme-of-ministry-of-steel>)

2. SRTMI Scheme: Primarily meant for medium/ large scale projects.  
(Weblink:[www.srtmi.com](http://www.srtmi.com))

We invite your institution to submit research proposals that align with these goals and contribute meaningfully to the transformation of the Indian steel sector. Your involvement in these initiatives will help bring about the practical, industry-relevant innovations that are needed to ensure the sector's long-term sustainability and competitiveness.

With kind regards,



Deputy Secretary  
Ministry of Steel