



Grant for Research & Entrepreneurship across Aspiring Innovators in Technical Textiles (GREAT)

Scheme under NTTM, Ministry of Textiles

Introduction

To achieve a market size of USD 40 Billion and an export value of USD 10 Billion by 2024-25, the Ministry of Textiles, Government of India, launched the National Mission for Technical Textiles. As part of this initiative, the **Grant for Research and Entrepreneurship across Aspiring Innovators in Technical Textiles (GREAT)** scheme was introduced under the Research, Development, and Innovation Component of the National Technical Textiles Mission (NTTM) to drive innovation, research, and entrepreneurship in the technical textiles sector.

What is the GREAT Scheme?

The GREAT scheme is a transformative initiative designed to provide financial support and resources to researchers, startups, and entrepreneurs working on groundbreaking projects in technical textiles. This scheme aims to accelerate the development of new technologies, products, and processes, significantly contributing to the growth and sustainability of the technical textiles industry.

Objectives of the GREAT Scheme

1. **Encourage Innovation:** Foster a culture of innovation by supporting R&D activities in technical textiles.
2. **Promote Entrepreneurship:** Nurture and support aspiring entrepreneurs within the technical textiles sector.
3. **Enhance Competitiveness:** Improve the global competitiveness of the Indian technical textiles industry by advancing cutting-edge technologies.
4. **Sustainable Development:** Promote the development of sustainable and eco-friendly technical textile products and processes.

Key Features of the GREAT Scheme

- **Financial Assistance:** Grants covering up to 80% of project costs for startups and researchers.
- **Incubation Support:** Access to incubation centers and mentorship programs, including those provided by ATIRA.
- **Research & Development:** Funding for R&D projects focused on innovative technical textile solutions.
- **Industry Collaboration:** Opportunities for collaboration with industry leaders, academic institutions, and research organizations.
- **Market Access:** Assistance in accessing both domestic and international markets for innovative technical textile products.



ATIRA: A Leading Incubator Under the GREAT Scheme

ATIRA, a premier research and development institution in the textile industry, serves as a key incubator under the GREAT scheme. As a designated Center of Excellence (CoE) for Composites, ATIRA offers extensive support to incubatees under GREAT, leveraging its vast experience in technical textiles.

Our comprehensive support includes:

- **State-of-the-Art Facilities:** Access to advanced labs and equipment for research, development, and testing.
- **Expert Guidance:** Mentorship from industry experts and seasoned researchers.
- **Collaborative Environment:** Opportunities for networking and collaboration with leading researchers and industry professionals.
- **Training and Skill Development:** Workshops and training programs on the latest trends and technologies.
- **Market Access and Commercialization:** Support with market analysis, business planning, and go-to-market strategies.

Eligibility Criteria

The GREAT scheme is available to:

- **Startups:** Early-stage startups in the technical textiles sector.
- **Researchers:** Individual researchers and research groups from recognized institutions.
- **Entrepreneurs:** Aspiring entrepreneurs with innovative ideas in technical textiles.

Application Process

1. **Proposal Submission:** Submit a detailed project proposal outlining your innovation, objectives, and expected outcomes.
2. **Screening:** Proposals are evaluated based on feasibility, innovation, and potential impact.
3. **Approval:** Approved projects receive necessary financial and technical support.
4. **Implementation:** Projects are executed with ongoing support and monitoring from NTTM and ATIRA.

Impact and Benefits

The GREAT scheme, is set to revolutionize the technical textiles sector by:

- **Boosting Innovation:** Encouraging new product and technology development.
- **Creating Jobs:** Generating employment opportunities through new ventures.
- **Sustainable Growth:** Promoting sustainable practices and products.



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- **Global Competitiveness:** Enhancing India's standing in the global technical textiles market.

The GREAT scheme underscores NTTM's commitment to fostering innovation, entrepreneurship, and sustainable growth in the technical textiles sector. With ATIRA's crucial role as an incubator, this scheme aims to unlock the industry's vast potential and pave the way for a more innovative and sustainable future.

For more information on how to apply and to download application forms, please visit [the NTTM GREAT Scheme page](#).

