



12th January 2027 | Organised by SASMIRA

The Synthetic & Art Silk Mills' Research Association (SASMIRA) is planning to organise **TexAI India 2027** on the occasion of its **77th Foundation Day**. This one-day national conference is dedicated to exploring the role of Artificial Intelligence (AI) in advancing technical textiles. The event will bring together industry leaders, policymakers, researchers, AI solution providers, machinery manufacturers, startups, academia and students to exchange knowledge and explore opportunities for collaboration.

Technical textiles support critical applications in agriculture, healthcare, defence, infrastructure, mobility and environmental protection. As these applications demand greater functionality, consistent quality and efficient production, AI offers opportunities to accelerate product development, strengthen manufacturing processes and improve sustainability. TexAI India 2027 will highlight practical applications of these technologies and help textile enterprises, including MSMEs, identify opportunities for adoption.

The event will focus on AI-enabled smart manufacturing, automated quality inspection, intelligent textile testing, predictive maintenance, digital twins and simulation, and technical textile product innovation. Sustainable manufacturing, resource optimisation, recycling and supply chain traceability will also be key areas of interest.

Participants will have the opportunity to interact with experts, learn from industrial applications, explore technology solutions and connect with potential research and business partners. The event aims to encourage indigenous innovation, collaborative research and technology transfer.

Through TexAI India 2027, SASMIRA aims to build stronger connections between textile expertise and AI capabilities, supporting a more innovative, resource-efficient and globally competitive Indian technical textile sector.

FOR FURTHER DETAILS, PLEASE CONTACT

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