



March 08, 2026

IUST Faculty Bag Major Research Grants from JKST&IC

Awantipora, March 08: Faculty at the Islamic University of Science and Technology (IUST), Awantipora have secured significant research funding under the Sponsored Research & Extension Programme (SREP 2025–26) of the Jammu and Kashmir Science, Technology and Innovation Council (JKST&IC), Department of Science & Technology, Government of Jammu & Kashmir.

Vice Chancellor, Prof Shakil Ahmad Romshoo thanked the Government for the grant and said that the funding support from JKST&IC will further strengthen research capacity at IUST while addressing regional challenges through science-driven solutions. The initiative will also help researchers undertake advanced studies, develop technological interventions and contribute to policy-relevant outcomes benefiting society and the environment, he said.

The grant reflects on IUST's growing research profile and its commitment to promoting innovation, knowledge creation and impactful research aligned with regional and national priorities.

The approved projects span a wide spectrum of emerging and critical research areas including artificial intelligence, healthcare technology, food safety, environmental monitoring and sustainable livelihoods. The funded studies include an AI-based translation and restoration of rare manuscripts, development of an IoT-enabled smart infusion system for patient safety and AI-driven microbial safety assessment of fresh produce in Kashmir. Other projects focus on microplastic contamination in packaged food, enhancing livelihoods of marginal bee farmers using artificial intelligence for geographical discrimination of honey and development of a geospatial model for real-time monitoring of construction activity around Dal–Nigeen Lake and associated wetlands in Srinagar.

These projects are being led by faculty members from various departments of the university including Electronics & Communication Engineering, Electrical Engineering, Food Technology and Environment Sustainability & Climate Change, reflecting the institution's strong interdisciplinary research culture.

Issued by PR&MC, IUST