



## **ISLAMIC UNIVERSITY OF SCIENCE & TECHNOLOGY AWANTIPORA, KASHMIR**

### **DEPARTMENT OF FOOD TECHNOLOGY**

#### **IUST Organizes Technical Session on COMSOL Multiphysics**

Awantipora, September 17, 2026: The Department of Food Technology, Islamic University of Science and Technology (IUST), organized a technical session on COMSOL Multiphysics, focusing on its applications in Food Processing, Horticulture and Post-Harvest Technology.

The session was delivered by Dr. Lekhraj, Application Engineer at COMSOL, who provided an overview and practical demonstration of COMSOL Multiphysics and its potential applications in areas including drying, microwave and radio-frequency processing, cold storage, heat and mass transfer, process optimization and multiphysics modelling.

The event was attended by Dr. Thameed Aijaz, Head, Department of Food Technology, along with faculty members, research scholars and Master's students. The interactive session provided participants an opportunity to understand the application of computational modelling and simulation tools in addressing complex food-processing and post-harvest research problems.

The programme concluded with an interactive discussion on potential applications of COMSOL Multiphysics in ongoing and future research activities at the Department.