



# DEPARTMENT OF MECHANICAL ENGINEERING ISLAMIC UNIVERSITY OF SCIENCE AND TECHNOLOGY

## Timeline of Achievements & Milestones

**2018**

✚ **First Board of Studies (BoS) Constituted:**

Established with recommendations from professors at IITs, NITs, and various industry experts.

**2019**

✚ **First Patent:**

Dr. Majid H. Koul secured the first patent for the department.

**2020**

✚ **First Batch Graduates:**

The department's inaugural batch graduated. Alumni progressed to premier national and international institutes, as well as companies like Ola and Goldman Sachs.

**2022**

✚ **First DynaMecX Event:**

The student club organized its first flagship technical event called "DynaMecX".

**2023**

✚ **Patent Milestones:**

Faculty members Dr. Majid H. Koul and Dr. Mahvash Afzal were awarded 3 patents.

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- **Total Patent Count:**

The department has accumulated **8+ patents** to date by its faculty members.

**2024**

- ✚ **Academic Expansion:**

Launched a new B. Tech Programme in **Robotics & Automation** under the Department of Mechanical Engineering.

## Research, Projects & Funding Highlights

- ✚ **Sponsored Projects:** Faculty members have secured **13 sponsored projects** from various funding agencies including TEQIP, JKST&IC, DSIR, and others.
- ✚ **Project of the Year:** The project "*Design and Fabrication of a Snow Clearance Machine for Small Pathways*" won the Project of the Year (Social Impact) award at the Tech Expo Fest.
- ✚ **Student Innovation:** Student teams designed and developed a **Mars Rover** and autonomous robotic platforms, earning recognition at university-level innovation events.
- ✚ **Ecosystem:** The department notes a growing culture of innovation, a strong research ecosystem, industry collaboration, and societal impact

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