

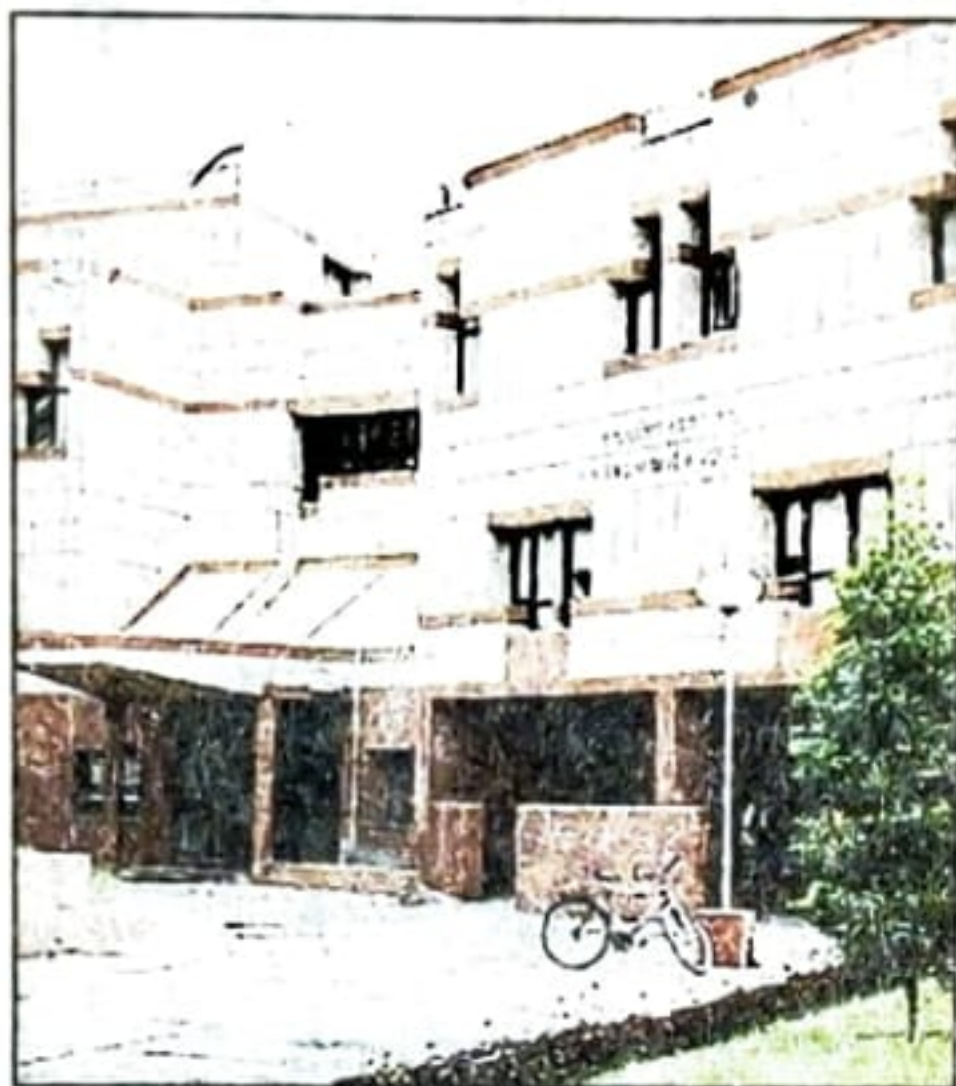
IIT-Kanpur filed 122 IPRs in 2023, creates a new personal milestone

TIMES NEWS NETWORK

New Delhi: The Indian Institute of Technology Kanpur has achieved a milestone by filing a total of 122 Intellectual Property Rights (IPRs) and achieving a licensing rate of around 14% to industry partners in 2023.

This accomplishment marks its third straight year of securing the most IPRs in its history, taking the overall achievement to 1,039 IPRs to date.

The 122 IPRs filed include 108 patents, four design registrations, three copyrights, and one trademark application, along with four US and two China patents. The year also saw 167 IPRs being granted with 15 technologies licensed S Ganesh, director,



PUSHING THE BOUNDARIES

IIT-K, said: "The institute's commitment to pushing the boundaries of research and technology has resulted in this record-breaking number of IPRs and positioned the institute as a leader in driving positive change through intellectual contribu-

tions. The collaborative spirit among our researchers and the support from various stakeholders have played a pivotal role in reaching this milestone."

The patents for inventions from varied domains such as MedTech and Nano Technology include innovative healthcare solutions like a portable medical suction device and a continuous lung health monitoring system.

Other notable patents include solid-state sodium-ion batteries and an affordable Braille learning device for the blind and visually impaired.

The institute also saw a substantial increase in the number of IPRs granted in the calendar year. The 167 pa-

tents include innovations such as a gas sensor for detecting ammonia at room temperature, a method and apparatus for treating industrial wastewater, a tactile watch for the visually impaired, and a lateral flow immunoassay strip for detecting mastitis in bovines.

Professor Tarun Gupta, dean, research and development, IIT-K, said: "Inventors are thinking beyond publications; patent filing and technology transfer have become the real accomplishments, proving reproducibility. The increase in the number of IPRs is attributed to a simple process of patent filing, an enabling policy framework by the government, and support from the IPR management committee members."