



### **3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation Centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident**

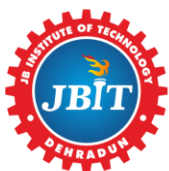
In the picturesque state of Uttarakhand, nestled in the foothills of the Himalayas, JB Institute of Technology stands as a beacon of knowledge, innovation, and entrepreneurship. Established with a vision to empower individuals with the skills and knowledge required to excel in today's dynamic world, JB Institute of Technology has been instrumental in catalyzing the growth of the region.

JB Institute of Technology has truly created an ecosystem for innovation, embracing the Indian Knowledge System (IKS) and promoting the importance of Intellectual Property Rights (IPRs).

The institute has been at the forefront of cutting-edge research and collaboration. The "Assembly of Ship with the Optimal Utilization of Machinery Resources and Space" project at Tehrilake, Uttarakhand in collaboration with S. N. Forestry Ltd., and Master Plan & Layout Design Of Mayfair Highlands' at Mussoori Road, Dehradun exemplifies the institute's commitment to find practical solutions to real-world challenges.

The institute's cross-disciplinary approach, bringing together departments like Computer Science & Engineering, Mechanical Engineering, and Civil Engineering, show-cases the institution's dedication to fostering a holistic environment for innovation.

Moving towards a highly equipped technological era the Institute aims at creating an extensive ecosystem for recognising and rewarding innovation. Our institute is an active member of the Institution Innovation Council (IIC) established under the guidance of the Ministry of Education Innovation Council formerly known as MHRD since its inception. The institute has been closely monitoring, recognising, recommending and conducting stipulated activities as framed by the Institution Innovation Council like IIC calendar activities, MIC driven activities, Celebration activities, Self-driven activities and National Innovation Contest. By encouraging the students, faculty had been the driving force behind these exceptional performances.



Our enthusiastic Research and Development Cell very actively tracks, guides and coordinates students' activities encouraging them to perform research activities which can fulfil societal needs.

JB Institute of Technology understands that knowledge is most impactful when translated into action. Hence, initiatives like the 'JOB Portal' project, aimed at providing HR services in Uttarakhand, in partnership with Hostcob Solutions Private Limited, demonstrates the institute's commitment to nurturing entrepreneurship and driving economic growth.

The Institute inducted Entrepreneurship Development Cell (EDC) technically provokes the innovative thought process among students understanding the highest technological know-how available in the industry.

The institute organizes periodic workshops, seminars, interactions with entrepreneurs, investors,

Professionals and create a mentor pool for faculty and student innovators. Our Institute has well equipped laboratories to enable the research learning process of students and faculties round the clock. Our well experienced faculties help the students in guiding them throughout the process of their course. Our library provides ocean of opportunities to the students and faculty to nurture during their academic term leading to a twilight of glittering career opportunities.

The institute's dedication to knowledge exchange extends to organizing national conferences and workshops. The "4th National Conference (NCRIETS-2022)" and the "Faculty Development Program (FDP) on Innovations & Entrepreneurship" are prime examples of JB Institute of Technology's commitment to providing a platform for academics and professionals to share their expertise.