## JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

(Established by H.P. State Legislature vide Act No. 14 of 2002)

## POLICY ON INNOVATION DRIVE - ACTION PLAN

- 1. JUIT Waknaghat offers a challenging academic environment to its students. It aims to implant the habit of lifelong learning and therefore, provides a learner-centric rather than a teacher-centric educational process.
- Vision: To build a culture of innovation, ideation, and incubation at JUIT. To encourage young, ignited students to transform knowledge into tangible products at an early stage of their career and contribute to the development of S & T-based solutions to the most pressing issues facing our nation.
- 3. **Mission:** To provide distinctive and relevant education in an environment of scientific, technological, and professional knowledge creation and innovation.
- 4. Implementation of the action plan requires close cooperation between the university management, faculties, and departments, as well as between staff and students. This action plan places great emphasis on creating a culture of innovation and entrepreneurship among students and staff concerning education, research, and dissemination. The Action Plan is divided into the following areas:
  - a) Incubation, Research, and Patenting
  - b) Funding Support and Incentives
  - c) Industry-Academia Partnership
- 5. The Innovation Action Plan comprises:
  - a) To promote awareness and adoption of IPRs by Startups and facilitate them in protecting and commercializing the IPRs by providing access to high-quality Intellectual Property services and resources.
  - b) To drive successful innovation through expansion of incubation, R&D efforts, and joint R&D efforts between academia and industry.
  - c) To foster a culture of innovation in the field of Science and Technology amongst students.
  - d) To ensure professional management of Government sponsored/funded incubators.

## JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

(Established by H.P. State Legislature vide Act No. 14 of 2002)

- e) To increase collaboration on science and research activities.
- f) Best practices on enhancing skills training for innovation and entrepreneurship.
- g) JUIT students (s) who come from diverse regions of the country identify problems/challenges being faced in their local communities. Many students have shown interest in addressing the unmet needs in their neighborhoods. A group of students will visit communities located in smaller towns and villages to immerse in social environments for a substantial time to study, understand and identify local needs and challenges, which can be addressed by the students when they return to the Institute campus. The program can synergize with other programs of the Institute, which include UBA, IEEE SIGHT, Rotaract, etc.
- 6. To support the activities JUIT has IPR cell and TIEDC. The JUIT endeavors worldwide collaborations with universities, research laboratories, and industries intending to make the best academic expertise. Some are Professor Entian's Group at the Institute of Microbiology, Johann Wolfgang Goethe, University of Frankfurt, Germany, G.K. Skryabin Institute of Biochemistry and physiology of microorganisms of Russian Academy of Sciences, Russia, University of Nebraska, USA, South Dakota School of Mines and Technology, USA, SAP AG, Germany, Pushchino State Natural Science Institute, Russia, The Finnish Universities of Applied Science, Finland, and Tel Aviv University, Israel, Defence Institute of High Altitude Research formerly Filed Research Laboratory) of DRDO, Govt. of India, India, PGIMER, Chandigarh, India, Mitsubishi and many more to encourage students on industrial-oriented innovations.

Signature

Name

Prof. Shruti Jain

Designation

Associate Dean (Innovation)

Prof. Rajendra Kumár Sharma

Vice Chancellor