

NEWSLETTER

JUNE 2022



TIH
iHub Drishti



About Us

The TIH at IIT Jodhpur, named iHub Drishti, focuses on building cyber-physical systems for computer vision, AR and VR. It is a Section-8, Not-for-profit Organization promoted by and at the Indian Institute of Technology Jodhpur under an NM-ICPS of the Government of India. The hub, steered by the Hub Governing body and the Board of Directors of TIH, will host teams of faculty members, research scholars, developers and scientists who will work towards developing the technologies. The TIH envisions creating an ecosystem in and around the thematic areas and building collaborations with other TIHs to foster CPS technologies' overall growth and development. The facility would include a mix of office and laboratory spaces with state-of-the-art infrastructure facilities that will cater to the collaborating institutions. The TIH will also build a network of researchers and developers, both externally hired and from the student body.



“I am delighted to announce the first edition of iHub Drishti, IIT-Jodhpur newsletter. I hope that this initiative of Technology Innovation Hub (TIH) will yield many favorable outcomes for the scientific and technological community at large and will build revolutionary products for humankind. I wish the principal investigators of the various projects, the staff, and everyone associated with iHub Drishti all the best for the exciting journey ahead.”

- Prof. Mayank Vatsa
Project Director



“I am happy to see the growth of iHub Drishti. This first edition of newsletter is the testimonial of remarkable achievements of the Hub. The Hub orchestrated and delivered indigenous products and solutions in response to the pandemic in the quickest possible time as part of the RAKSHAK (Remedial Action, Knowledge Skimming, and Holistic Analysis) initiative of DST. The hub is confident to accomplish all the objectives of the National Mission on Interdisciplinary Cyber Physical System in terms of technology development, entrepreneurship development, Skilling and Training, and International Collaboration.”

- Prof. Santanu Chaudhury
Chairman

VISION

"To become the most coveted self-sustaining technology destination in CV, AR and VR in the country, with a nationwide footprint, nurturing and supporting cutting edge research and innovative technology deliveries through Startups, MSMEs and direct execution of projects."

MISION

iHub Drishti will:

- focus on advancing the research outcomes in core problems related to CV and ARVR,
- augment imaging with additional (multimodal) sources of input such as haptics, language, and IoT to advance the state-of-the-art in the domain areas,
- create technology solutions for socially relevant and industry-facing problems,
- support and nurture start-up ecosystems,
- stimulate skilling and reskilling educational programs, and
- advise governments on appropriate policy-related matters in the domain of CV, and AR & VR.