TIH
iHub Drishti

2025-26

IHUB DRISHTI

Computer vision And Augmented & Virtual Reality

Technology Innovation Hub

INDIAN INSTITUTE OF TECHNOLOGY JODHPUR
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Introduction

Cyber-physical systems (CPS) sense, process, and react to information from the physical world. They are created by combining computation, networking, and physical processes with intelligence. Human visual system can be perceived as a perfect example of a CPS. It sees, processes, connects to other body parts, and acts based on the information analyzed. In the entire process, it also ensures that the human must operate safely even in the presence of uncertainties and resource constraints. The TIH at IIT Jodhpur, named as iHub Drishti, will focus on building cyber-physical systems for computer vision, augmented reality (AR) and virtual reality (VR). Our mission is to build technologies and systems focusing on trusted vision for a secure and better living.

Mission and Vision

Mission

- **F**ocus on advancing the research outcomes in core problems related to CV and AR/VR
- **A**ugment imaging with additional (multimodal) sources of input such as haptics, language, and IoT to advance the state-of-the-art in the domain areas
- **C**reate technology solutions for socially relevant and industry-facing problems
- **S**upport and nurture startup ecosystems
- **S**timulate skilling and reskilling educational programs
- **A**dvise governments on appropriate policy-related matters in the domain of CV, and AR & VR

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 the projects.

Scientific Horizontals

- Data Collection, Curation & Annotation
- Real-time Computer Vision
- Dependability
- Seeing and sensing

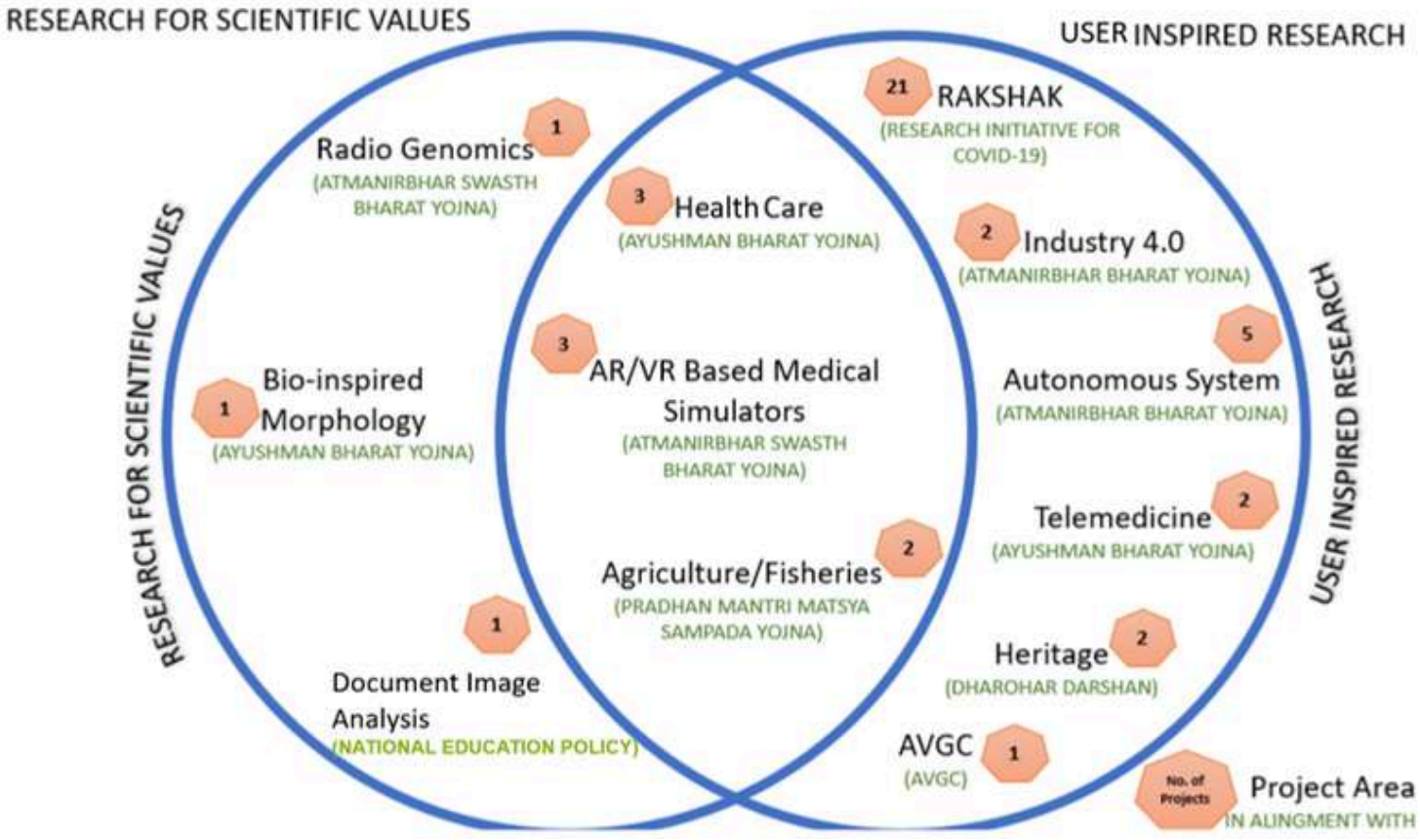
Application Verticals

TIH activities will pave the way for building durable solutions to national needs in the area of defence and security, healthcare, education, and many other applications such as disaster management, transportation, mining, and handling hazardous environments.

iHub Drishti, a Section 8 company, is hosted on the premises of IIT Jodhpur. The hub, steered by the Hub Governing Board and the Director of the TIH, will host teams of faculty members, research scholars, developers and scientists who will work towards developing the technologies. Further, four different kinds of partners are identified:

(i) research collaborators from national and international institutions,
(ii) domain expert partner institutions,
(iii) hub and spoke model (mentor-mentee) based partner institutions, and
(iv) research labs and industry, including startups.

RESEARCH PORTFOLIO AT A GLANCE



KEY INITIATIVES

WINTER SCHOOL

The Department of Computer Science and Engineering, IIT Jodhpur in association with TIH iHub Drishti at Indian Institute of Technology Jodhpur, have been organizing "Winter School on AI & Theoretical Computer Sciences" since 2022.

Topics of 2022: Algorithms for Graphs & Games & Responsible AI
Topics of 2023: Computation in Social Choice and Economics & 3D Vision
Topics of 2024: Generative AI & Computation in social choice and Economics

The school is intended for graduate students working or who want to work in Algorithms and related areas and for motivated undergraduate students who are enthusiastic about these areas. People from the industry looking for exposure or those working or planning to work in this area also attended the winter school.

AR VR WORKSHOP

HOLOWORLD and Unity hosted a two-day workshop. Dr Thotreingam Kasar, Chief Research Officer, led a session where each participant created animation assets. The workshop had M.Tech ARVR students, PhD students from IIT Jodhpur, and working professionals from Cognizant, ADA-DRDO, CloudSpectra, and others.

HUB AND SPOKE

IISER Bhopal, FLAME University Pune, Delhi Technical University, Delhi Technological University and NSUT Delhi have joined iHub Drishti under the Hub and Spoke paradigm. The fundamental objective of the Hub-Spoke model is to codify the intent to collaborate on events and network facilitation to explore the potential for CPS for CV and ARVR, as well as associated innovation and partnerships between the Hub and Spoke. With training in CPS for CV and ARVR and new-age technologies, this model encourages the growth of entrepreneurship and the startup ecosystem..

Delhi Technological University

IISER Bhopal

Flame University, Pune

NSUT Delhi

CHALLENGES UNDERTAKEN

1. Building Dependable Vision Systems for Navigation and Monitoring
Defense | Security | Rescue operation | Reconstruction operation | Nuclear power plant operation | Under-sea exploration

2. Building Dependable Computer Vision Systems for Healthcare
Disease surveillance| Bio-safety of the home and work environments | Remote handling of patients minimizing exposure of health workers

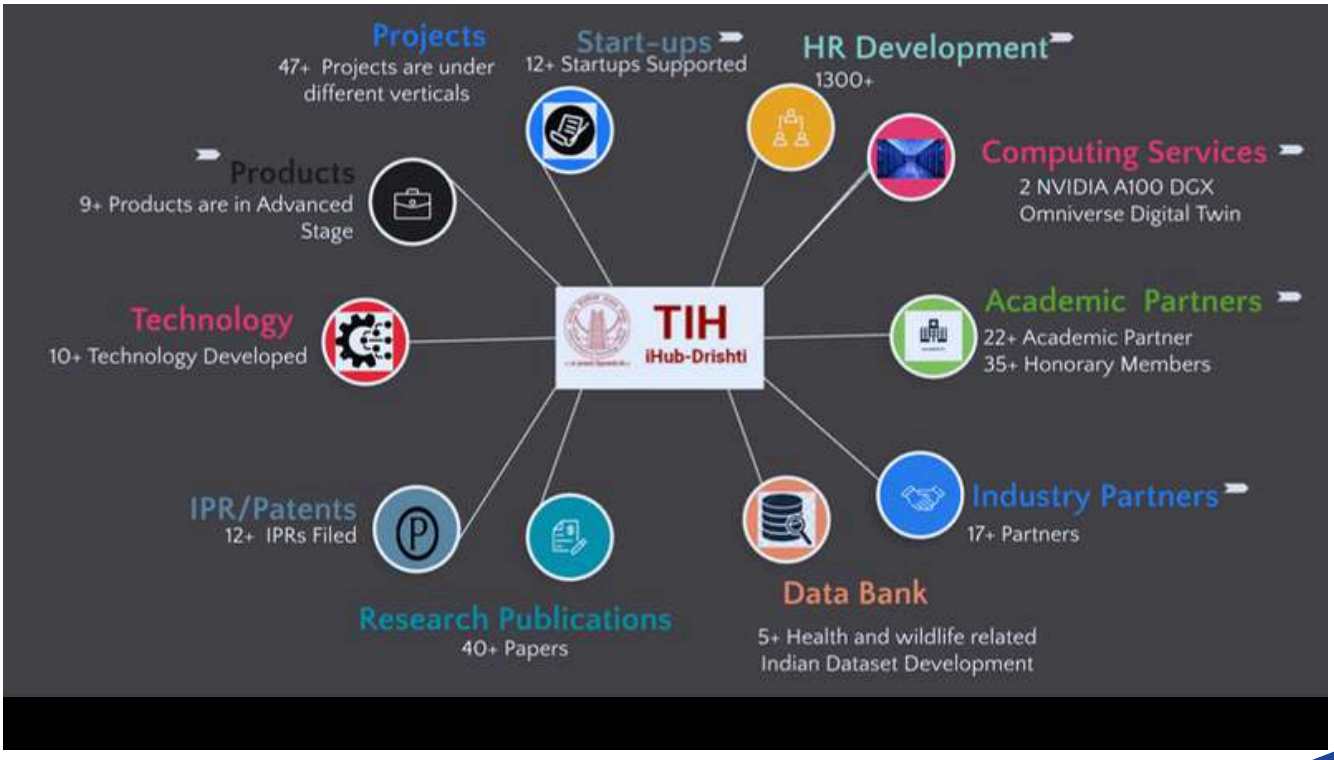
3. Immersive and Experiential Technologies
AR VR/Mixed Reality for Medical | Heritage | Haptics

4. Dependable Vision and AR-VR for Industry 4.0
Smart Manufacturing

5. Image and Video Analytics for Supporting Education and Research
Multimodal, Multilingual and Multi-Document Image Analytics

6. Computer Vision for Sustainable Biosphere
Wild life| Agriculture | Plant life

BIRD'S EYE VIEW OF TIH ACTIVITY



HIGH-END COMPUTING INFRASTRUCTURE

iHub Drishti has successfully installed and commissioned NVIDIA Omniverse - a real-time platform for collaboration across 3D applications and assets. The NVIDIA virtual GPU solution enables IT to virtualize and share a data centre GPU across multiple virtual machines or VMs. With the RTX GPU at the backend, vGPU-enabled Virtual Machines can run Omniverse sessions without compromising performance.

We have also installed the World's First AI System built on NVIDIA A100, NVIDIA DGX™ A100, which is the universal system for all AI workloads and offers unprecedented compute density, performance, and flexibility in the world's first five PetaFLOPS AI system. It features NVIDIA A100 Tensor Core GPU and thus will enable TIH to consolidate training, inference, and analytics into a unified, easy-to-deploy AI infrastructure.

NVIDIA OMNIVERSE AND DGX A100

KEY DRIVERS

Digitisation of Five Museums of Rajasthan

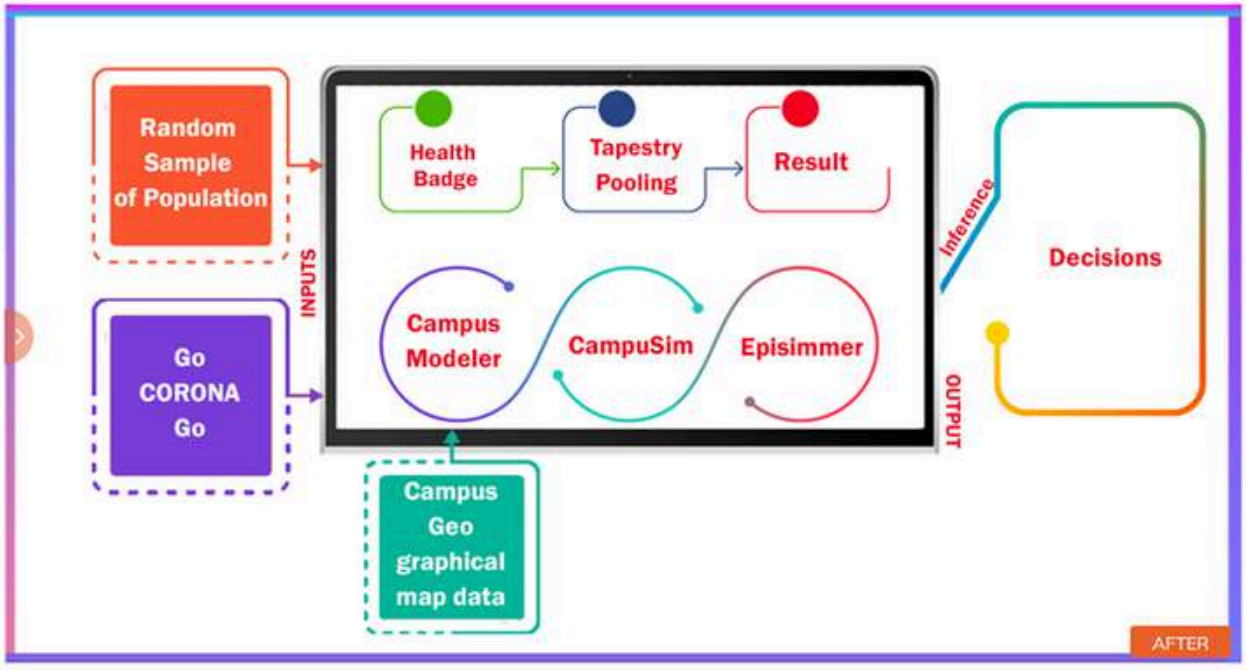
Five Rajasthan Government museums at Alwar, Chittorgarh, Baran, Bundi, and Bharatpur in Rajasthan are digitized and uploaded to the Rajasthan Government server. The key features are:

1. Augmented with 360-degree Interactive
2. 3D models of the museum artefacts
3. Pre-defined tours take you through a guided experience with enhanced imagery & descriptions and easy-to-navigate controls.
4. These Digital Museums are a step towards the future of digitizing India's rich heritage.

Gamification of Vadnagar ASI site

The project involves the creation of a 2D side-scrolling single-player platformer game for the ASI excavation site at Vadnagar, Gujarat. The game's concept is to tell stories about the rich heritage of the Vadnagar site. Three levels of the game have been developed. As a user plays the game, the intent is to help the user improve their analytical thinking and problem visualization capabilities alongside critical thinking. This is achieved using innovative game puzzle designing that will appeal to the average Indian youth and keep them engaged. Simultaneously the artefacts and history of the Vadnagar site are showcased in an interactive way where a player can seamlessly learn about both through in-game mechanics.

Campus Rakshak as a Service (CRaaS)



"Campus Rakshak" - a safety assurance solution for Academic Institutes to manage their campuses during the pandemic and transition smoothly from the online/hybrid mode to an entirely physical mode. This project aims to make the campus a safe place to work and live as it was in the pre-COVID era. Campus Rakshak as a Service (C-RaaS) acted as a decision support framework and assisted the campus administrators in making an informed decision during this critical transition period. The package includes components like a simulation engine, which will model the campus and provide precise predictions on the possible disease spread scenarios. Other tools provide a cost-effective, flexible screening strategy, privacy-preserving contact tracing, and a holistic health information management system. The DST Secretary inaugurated the product in October 2021. We have successfully piloted and commercially deployed C-RaaS at IIT Jodhpur and IIIT Hyderabad campuses. This platform integrates the following components: three complementary agent-based simulation models (Campus Sim (IISc), Campus Rakshak Modeller (IIT-KGP), EpiSimmer (IISc, RxCoVEA), "Tapestry" pooled testing (IIT-B) algorithms, contact tracing methods using the GoCoronaGo App (IISc), and a badging scheme-driven dashboard (HealthBadge.org) for monitoring safety on campuses.

US-India Collaborative Research

The U.S. plans to join six of India's Technology Innovation Hubs to support at least 25 joint research projects in 2022 in areas such as artificial intelligence and data science to advance progress in applications such as agriculture, health and climate. The U.S. National Science Foundation and the Department of Science and Technology of India will deepen this cooperation through the new U.S.-India Initiative on Critical and Emerging Technology. iHub Drishti, TIH at IIT Jodhpur, is among the six hubs where the joint Indo-US collaborative projects are being launched. All the projects were launched in a joint NSF-DST workshop on August 8, 2022.

Graph-Based Statistical Analysis of ENTIRE Scenes by Combining Multi-Sensor, Multi-Perspective Video Streams

This project aims to analyze video streams from Autonomous Ground Vehicles (AGVs) using graph-based methodologies. Graphs provide an abstraction of capture scene geometry, and the statistic techniques that involve graphs are more resilient to noise/interference. The ultimate goal is to use the learnings in the development of self-driving vehicles through road-action modelling.

Generalizing Robot Perception for Indoor and Outdoor Scenarios by Combining Spatial and Semantic Reasoning

This project aims to combine simultaneous location and mapping (SLAM) and semantic reasoning for application in infrastructure and agricultural inspection. The analytical techniques are expected to be generalized to both indoor and outdoor scenes.

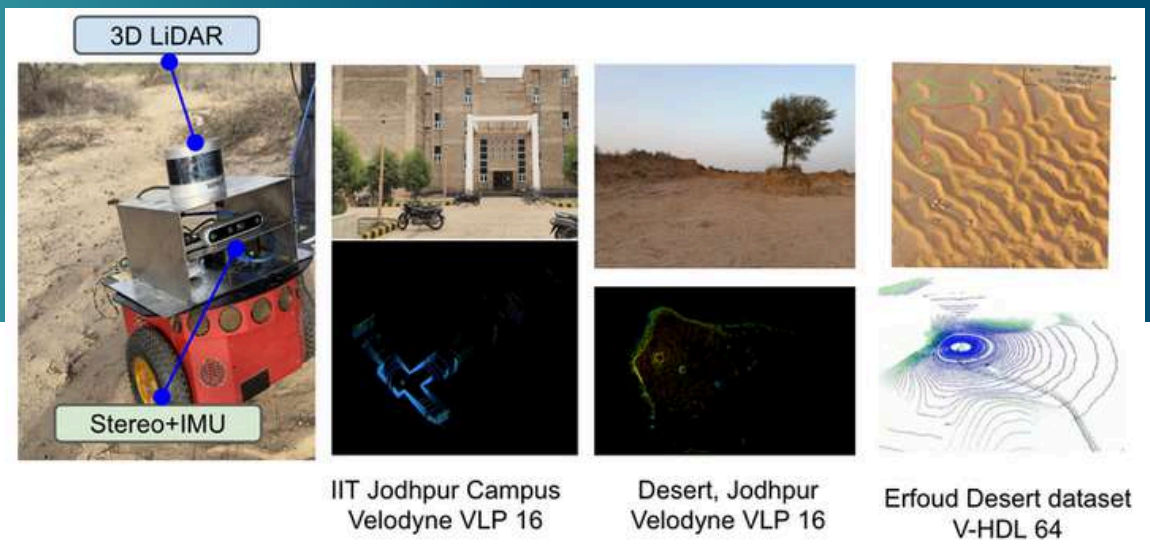
Video Analytics for Wildlife Monitoring and Conservation

This project aims to understand events in long videos related to wildlife monitoring and conservation. For the first time in Computer Vision, a video dataset of wildlife birds is being built. The videos show migratory birds shot over extended periods in different weather and illumination conditions. The non-invasive monitoring of wildlife can aid research on the environment and ecology.

Vertical 1

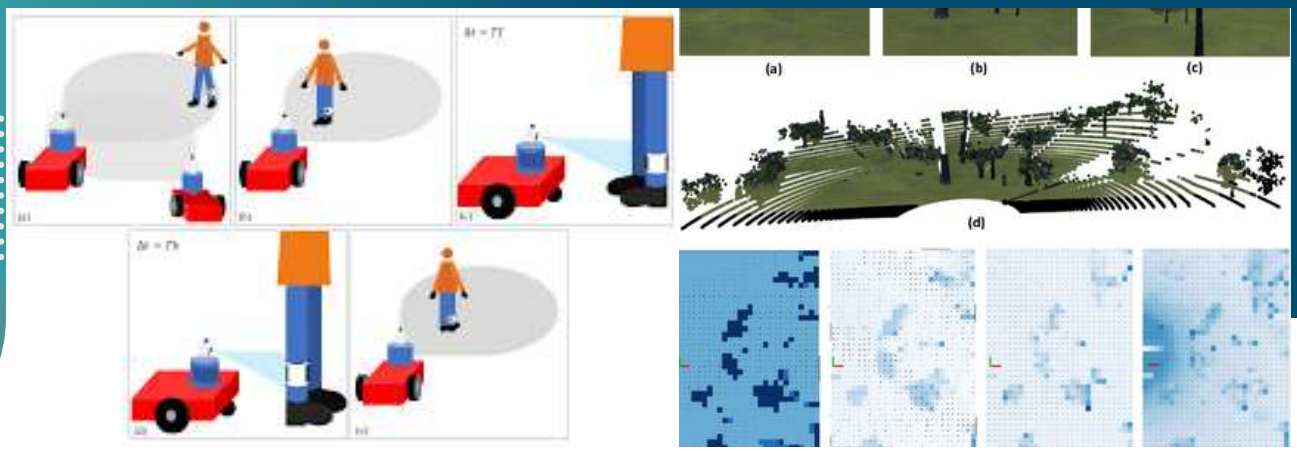
Computer Vision for Autonomous Systems

Real-time 3D Scene Reconstruction and Localization of Autonomous Ground Vehicles



Real-time 3D Scene Reconstruction and Localization of Autonomous Ground Vehicles in Unknown Environment Autonomous navigation in unknown environments presents a significant challenge for self-driving vehicles, requiring high-precision perception and localization capabilities. This project focuses on developing a real-time 3D scene reconstruction system that leverages LiDAR and IMU sensor fusion to generate detailed environmental maps. The core technology involves down-sampling techniques, motion prediction models, and frame-to-map registration methods to ensure high-accuracy localization. Tested in environments such as the Erfoud Desert dataset and IIT Jodhpur's campus, the system has demonstrated robust performance in varied terrains. The impact of this technology extends to defense, search-and-rescue operations, and off-road vehicular navigation, significantly improving autonomous decision-making in dynamic and unstructured landscapes.

Generalizing Robot Perception for Indoor and Outdoor Scenarios by Combining Spatial and Semantic Reasoning



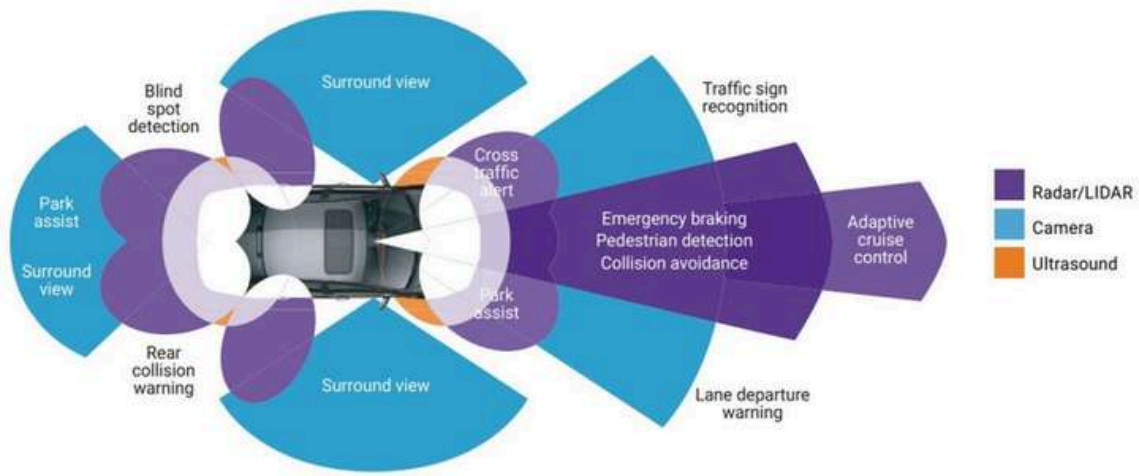
Advancing Robot Perception for Indoor & Outdoor Navigation

A collaborative Indo-US project supported by iHub Drishti is pioneering technology to enhance robot perception in indoor and off-road environments. The project focuses on improving obstacle detection, mapping, and collision-free path planning for autonomous ground vehicles.

Key innovations include a learning cost map for planning and object-aware SLAM using Transformers, which help robots navigate complex terrains efficiently. This research has been published in NeurIPS Workshop 2022, ISER 2023.

This breakthrough is set to significantly impact autonomous ground vehicle technology, enabling smarter navigation in challenging terrains.

Graph-based Statistical Analysis of Entire Scenes by combining Multi-sensor, multi-perspective Video streams



Graph-Based Statistical Analysis for Autonomous Vehicles

An Indo-US collaborative project supported by iHub Drishti is revolutionizing sensor fusion for Autonomous Ground Vehicles (AGVs). The project focuses on multi-sensor integration (cameras & LiDARs) to enhance multi-object tracking through video streams, improving scene understanding and collision avoidance.

Key innovations include a Sensor-Agnostic Graph-Aware Kalman Filter (SAGA-KF) for online scene graph tracking and a dynamical graph system to estimate node attributes while encoding edge information. The project has achieved recognition with publications in ICPR 2024.

This research plays a crucial role in enhancing self-driving capabilities and improving autonomous vehicle sensor data processing for safer and smarter transportation.

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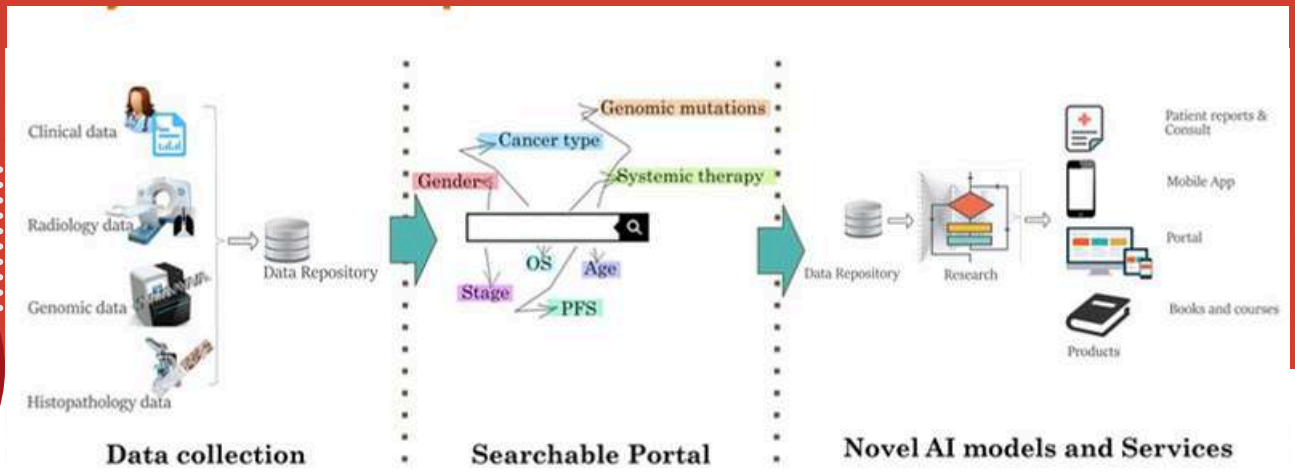
Vertical 2

Computer Vision for Healthcare

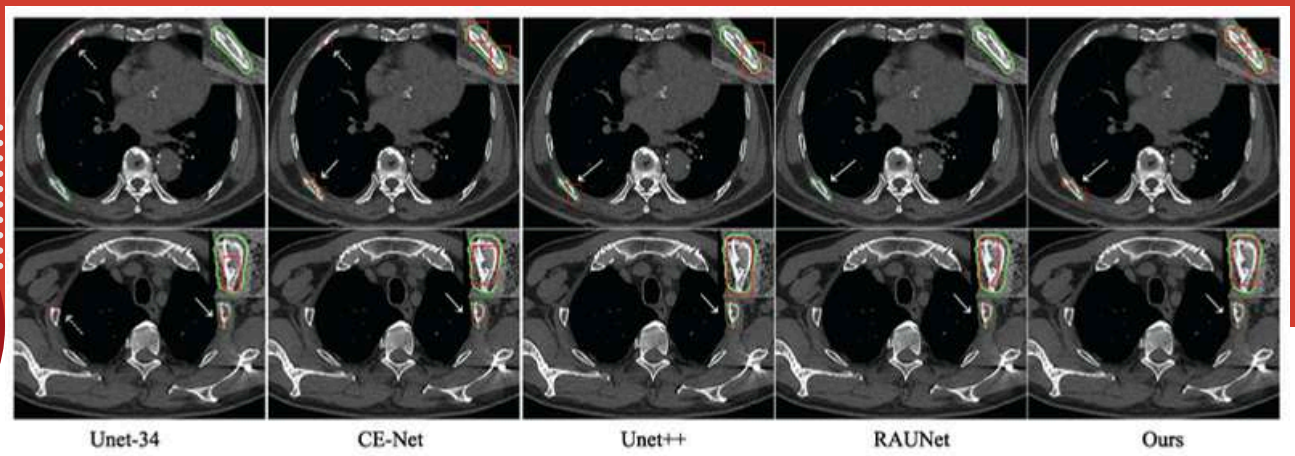
Radiogenomics Hub and Services



We propose to develop a radio genomics dataset from cohorts distributed over multiple hospitals of different types of cancers. The dataset will comprise images of different modalities like Computed Tomography (CT), MRI, Diffusion-weighted MRI, Positron Emission Tomography (PET)/CT images, and FDG-PET. Semantic annotations of the tumours as observed on the medical images using a controlled vocabulary by radiologists and segmentation maps of tumours in the Imaging data. This data will be paired with results of tumour gene mutation analyses, gene expression microarrays, RNA sequencing data (as available), and clinical data (including personal information and histopathology data), including survival outcomes. In the Indian context availability of radio genomics data will be limited. In this project, we shall explore various facets of learning with small data sets, including variants of few-shot learning techniques.

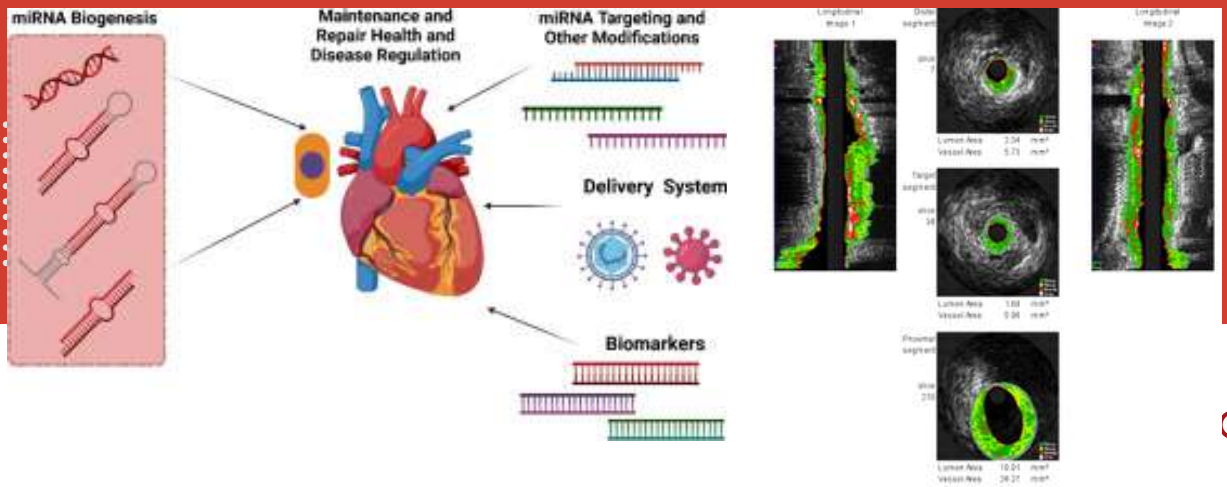
Concerted efforts will be made to provide a thorough understanding of the relationship between dataset sizes, possible confounders, and the performance of outcome prediction. Consequently, large-scale multi-centre prospective studies will be done to generate machine learning-based models.

Evaluation and development of Machine Learning (ML) models for the automated detection, localisation and characterisation of traumatic rib fractures on CT scans



A groundbreaking project supported by iHub Drishti is revolutionizing healthcare with the development of Machine Learning (ML) models for automated detection, localization, and characterization of traumatic rib fractures on CT scans. This innovative technology aims to enhance diagnostic accuracy by mimicking the cognitive processes of radiologists, thereby reducing the risk of missing subtle rib fractures. The project features an end-to-end segmentation pipeline integrated with an auxiliary classification module, trained on a dataset of 137 annotated chest CT scans from JPNATC, AIIMS, New Delhi. With significant milestones like publications in RSNA 2023 and ICVGIP 2024 (communicated), this initiative is poised to automate structured reporting, improve thoracic trauma diagnostics, and provide a benchmark dataset for research.

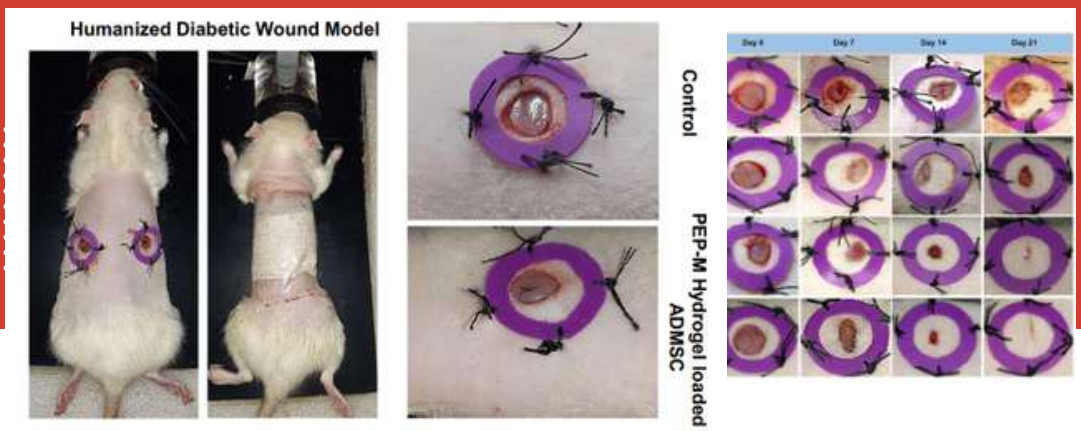
Non-invasive Diagnosis of Coronary Artery Disease using miRNA and Coronary Imaging



Non-Invasive Diagnosis of Coronary Artery Disease

A Breakthrough in Cardiac Care and a cutting-edge project supported by DST is advancing the non-invasive diagnosis of Coronary Artery Disease (CAD) through the integration of circulating microRNAs (miRNAs) and intravascular ultrasound (IVUS) imaging. This innovative approach bridges molecular biology and imaging techniques to identify biomarkers that correlate with plaque burden, composition, and instability, offering a less invasive, cost-effective diagnostic solution. Specifically targeting the early onset and high prevalence of CAD in South Asians, the project emphasizes personalized medicine and targeted diagnostics. The study has collected datasets from patients undergoing coronary angiography and IVUS. This initiative holds immense potential for improving CAD management and outcomes, particularly in high-risk populations.

Capturing Dynamics of Cellular Behavior Using Bioinspired Tunable Soft Hydrogel: Development of a Bio-Imaging Based Machine Learning Method to Decipher Cell Fate & Morphology



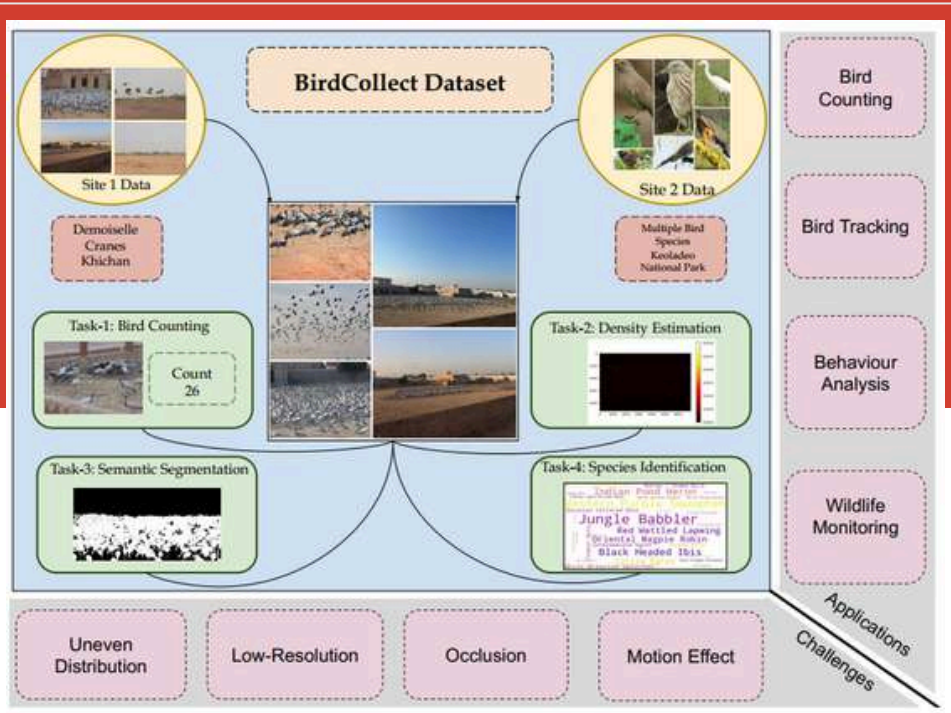
Capturing Dynamics of Cellular Behavior

Hydrogels have quite similar properties for studying cell behavior, migration proliferation and trans differentiation as in cell morphology. To assess cell morphology with cell-material interactions, this project aims to develop a shape phenotyping framework based on support-vector machines which can be implemented in tissue engineering and also to diagnose metastatic cancer.

Combining various metrics and machine learning to identify significant difference in cell behavior upon changing the chemical as well as physical properties of biomaterials.

The project bridges the domain of Cell morphology and machine learning to study and understand the cancer cell progression or chronic diabetic wound progression. This study also enables to predict chronic wound healing time with significant precision in both nondiabetic and humanized diabetic murine model.

Video Analytics for Wildlife Monitoring and Conservation



Advancing Wildlife Conservation with Video Analytics

An innovative Indo-US collaboration supported by DST is leveraging computer vision to enhance wildlife monitoring and conservation efforts. The project focuses on analyzing bird populations by creating the "BirdCollect" dataset, which provides detailed insights into bird flock dynamics, density, and species diversity in local habitats. Utilizing advanced denoising models, the system generates accurate crowd density maps, overcoming challenges like uneven distribution and low resolution to precisely estimate bird counts. The dataset supports tasks such as crowd counting, segmentation, and species classification, contributing significantly to biodiversity research and conservation strategies. This initiative has achieved milestones like publications in **IJCAI 2024** and **AAAI 2024**, showcasing its potential to transform ecological monitoring through AI-driven solutions.

Computer Vision-Based Monitoring of Fishes in Marine Cage Farming

Revolutionizing Marine Cage Farming with Computer Vision

The future of sustainable aquaculture is here with computer vision-based monitoring systems for marine cage farming. Supported by iHub Drishti, this cutting-edge technology aims to enhance fish farming operations through AI-driven underwater surveillance. By providing real-time insights into fish growth and health, the system ensures cost-effective and safer aquaculture management.

Additionally, researchers have introduced an advanced neural network for efficient fish surveillance.

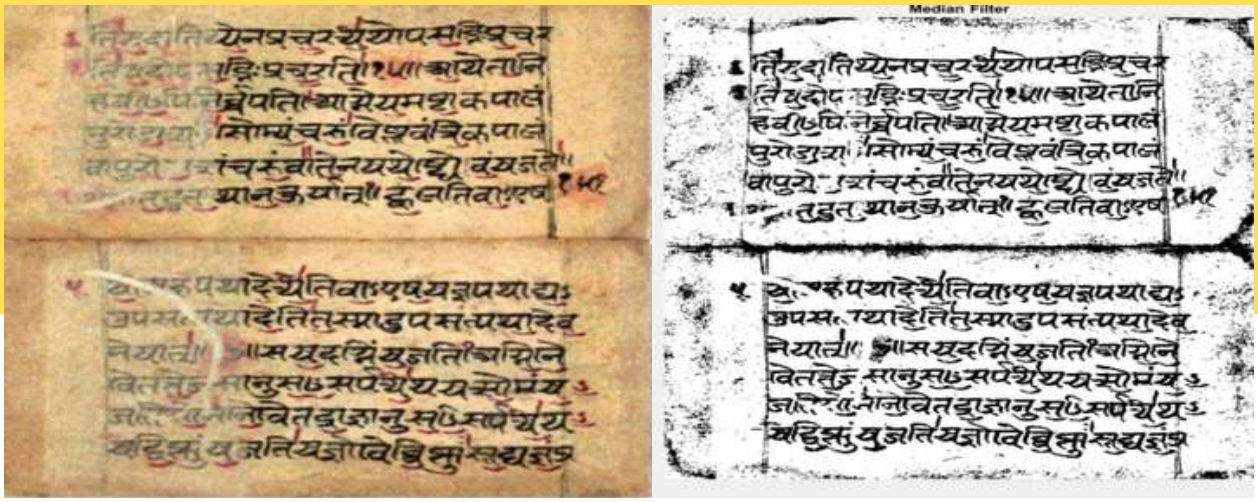
This innovation is poised to significantly impact the Indian fisheries industry by enabling automated monitoring, reducing human intervention, and optimizing fish production. The project has already led to publications in **ICCV Workshop 2023 and a filed Indian patent.**

By blending AI, automation, and aquaculture, this project paves the way for a more sustainable and productive future in marine farming.

Vertical 3

Imaging for Document Analysis

Digitizing Manuscripts at the Indira Gandhi National Centre for the Arts and Facilitating Online Access to Digitized Documents



The Indira Gandhi National Centre for the Arts (IGNCA), with the support of iHub Drishti is undertaking a crucial project to digitize and preserve India's vast collection of historical manuscripts. These documents, which span various Indian languages and reflect the country's rich cultural and intellectual legacy, are being converted from microfilm into compressed and enhanced digital formats. The project also includes the development of an advanced online platform that allows users to easily search, browse, and access these digitized records. By integrating state-of-the-art Optical Character Recognition (OCR) and conversational language technologies, the platform aims to provide an intuitive and efficient experience for scholars, researchers, and the general public. This initiative represents a major step towards safeguarding India's heritage while making it accessible and usable in the digital era.

Vertical 4

Computer Vision/ Extended Reality for Industry 4.0

Vision Based online Defect Detection System for Quality assurance and testing

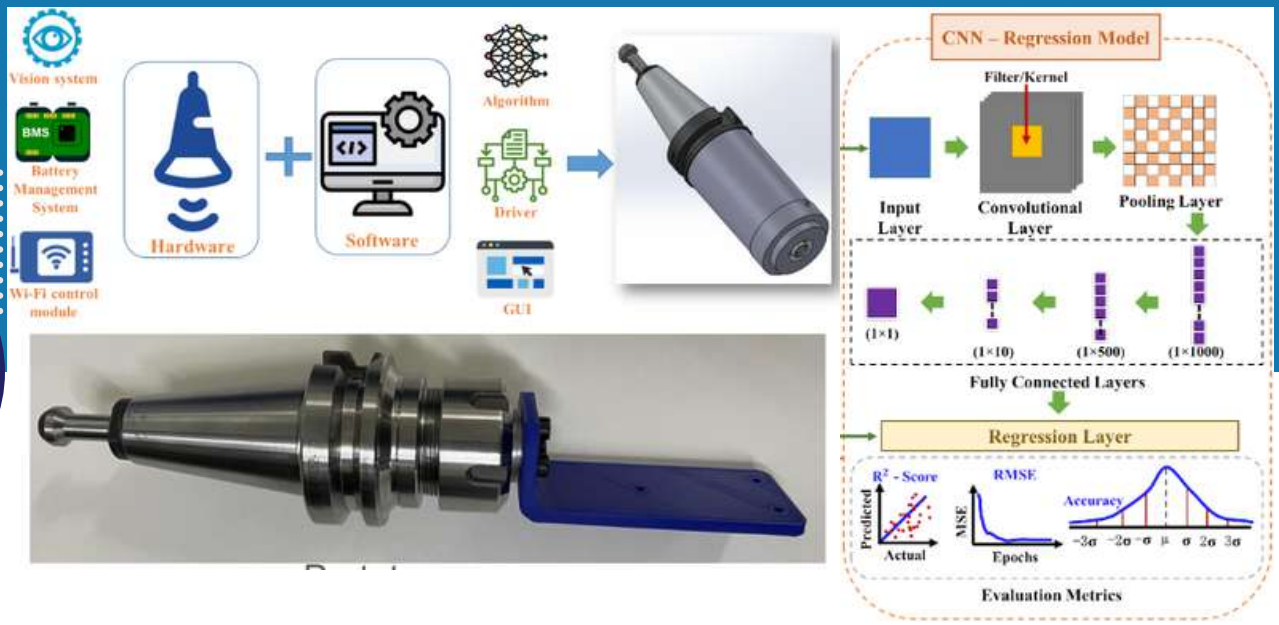
AI-Powered Vision System for Defect Detection in Manufacturing

Ensuring precision and efficiency in industrial production, iHub Drishti has supported the development of an AI-driven defect detection system for quality assurance and testing. This automated inspection technology leverages image processing and deep learning to analyze manufacturing components in real time, identifying and quantifying defects with high accuracy.

With the potential to increase productivity, reduce rejection rates, and boost revenue generation, this innovation is set to transform industrial quality control. Developed in collaboration with Kansara Modler Ltd., the project has already achieved publications in **ICMSE 2023**, Expert Systems 2023, and a granted Indian patent.

As industries embrace Industry 4.0, this vision-based defect detection system paves the way for smart, automated, and high-precision manufacturing.

Spindle-mounted Vision-based On-machine Inspection System for CNC Milling



Spindle-Mounted Vision System for CNC Milling Inspection

In the automobile and aerospace industries, precision and quality control in **CNC** milling is essential. To enhance workpiece surface inspection, iHub Drishti has supported the development of a spindle-mounted vision-based on-machine inspection system. This system ensures real-time inspection within the machine environment, improving dimensional accuracy and reducing manual errors.

The system features an industrial-grade **CMOS** camera, telecentric lens, and microscopic camera to analyze workpiece dimensions and surface texture. By integrating image processing and analytical models, it enables accurate defect detection and topography estimation.

This innovation addresses challenges in manual workpiece setup, leading to greater efficiency, reduced errors, and improved global competitiveness in manufacturing. The project has been recognized through publications in **ASME 2022.**

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Development of Concealed Object Detection and Recognition System

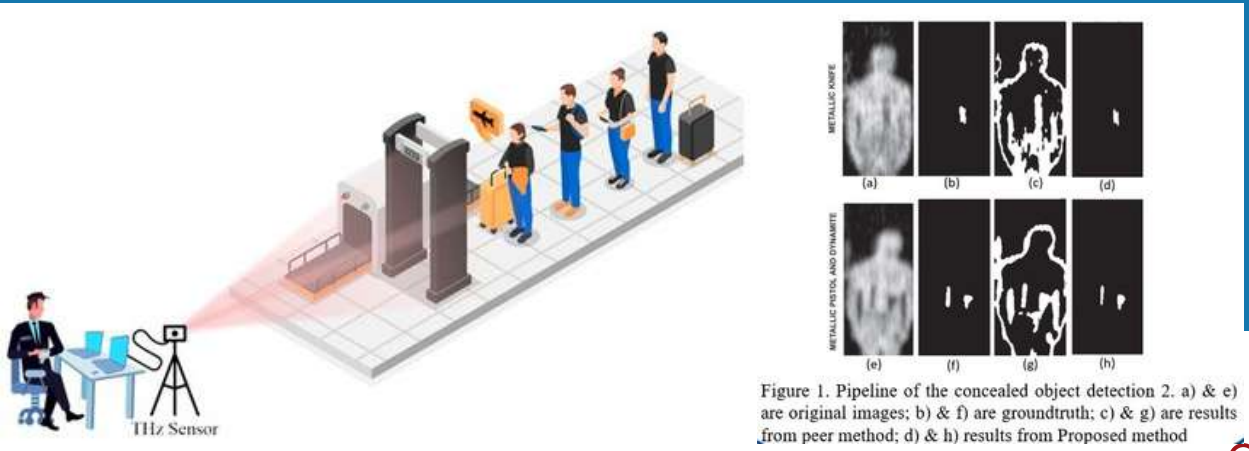

Figure 1. Pipeline of the concealed object detection 2. a) & e) are original images; b) & f) are groundtruth; c) & g) are results from peer method; d) & h) results from Proposed method

Development of Concealed Object Detection and Recognition System

Terahertz (THz) imaging can be used for concealed object detection accurately & reliably when combined with standard hand engineered features and machine learning algorithms.

The proposed framework oversegments the THz image into superpixels and subsequently multiple extracted handcrafted features from each superpixel are fed to a machine learning-based classifier to perform binary classification thereby classifying each superpixel as foreground or background. This approach efficiently detects concealed weapons with good performance.

This project helps to 1) Non-destructive concealed object (weapon) detection 2) Non-intrusive concealed object (weapon) detection 3) Enhanced security at sensitive zones.

Vertical 5

Dependable AR & VR for X

Olfactory Enabled Media & Food Engineering: Future of Immersive Food Experience and Analyzing olfactory Information for Neuro exploration of Odors

Revolutionizing Immersive Experiences: The Power of Olfactory-Enabled Media

Bringing Smell to the Digital World

Imagine watching a movie where you can smell the rain-soaked earth, playing a video game where the aroma of a battlefield surrounds you, or experiencing virtual reality with real-world scents. The future of multimedia is here, and it engages more than just sight and sound.

The Olfactory-Enabled Media & Food Engineering project is pushing boundaries by integrating scents into digital experiences, making them more immersive, engaging, and realistic. By leveraging olfactory **bulbogram and EEG data collection**, this research dives into the neural mechanisms of scent perception, unlocking new possibilities in virtual entertainment, food engineering, and neuro-research.

These scents can be triggered in AR/VR environments through a Bluetooth or USB-connected scent diffuser, synchronized with multimedia content. This breakthrough adds a new sensory dimension to entertainment, education, and even therapy.

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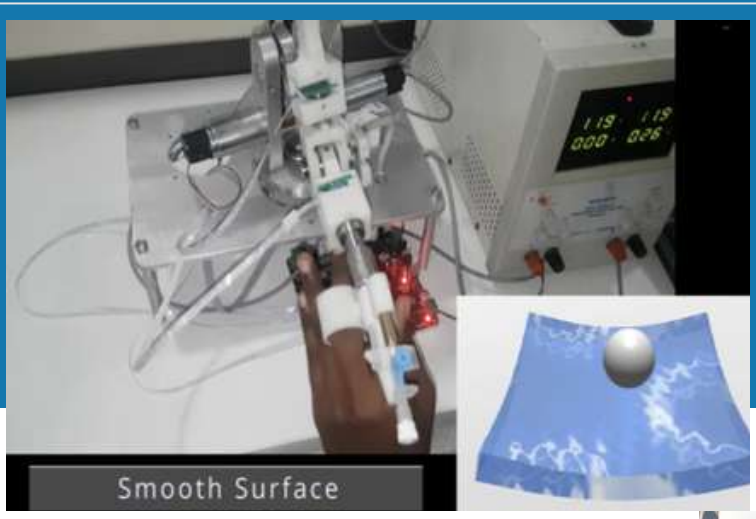
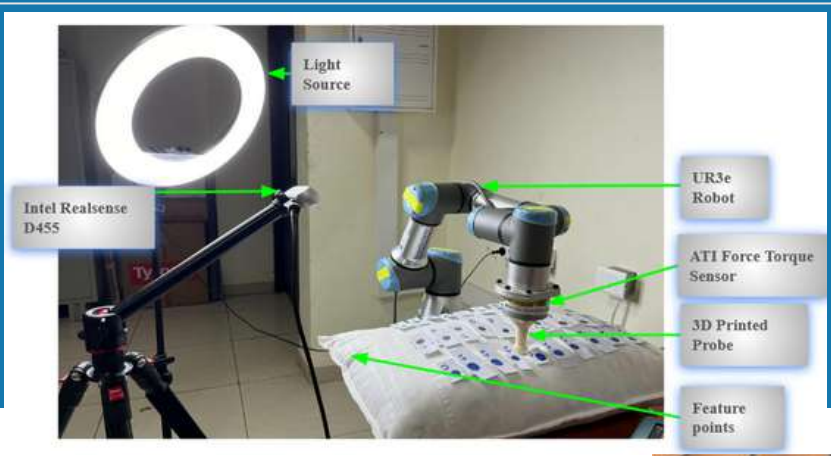
VR and Haptics Based Palpation Simulation For Clinical Training

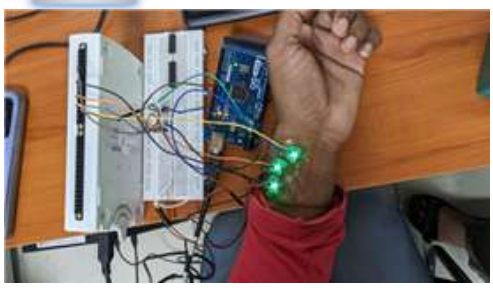


Revolutionary Immersive VR Palpation Training Transforms Medical Education

A groundbreaking virtual reality simulator developed by iHub Drishti is revolutionizing clinical training through immersive haptic-based palpation simulation. This cutting-edge technology combines VR environments with tactile feedback devices to create an affordable, portable training platform that allows medical students to practice diagnostic palpation techniques on rare and difficult cases without risk to real patients. The simulator's fully immersive environment enables self-directed learning while providing easy progress monitoring and modular expansion capabilities. This innovation from Merkel Haptic Systems—a spin-off of IIT Madras Touch lab—represents a significant leap forward in medical education technology. The project demonstrates how advanced haptic-integrated VR can minimize medical errors while maximizing patient safety through superior skill training in controlled virtual environments.

Haptics based Medical Simulator for Abdomen Palpation and Pulse Behavior





Haptic Medical Simulator with remote operationality

The project aims to develop a haptic-based medical simulator for training medical students to examine a patient's abdomen with simulated palpation and pulse behaviour. The simulator will enable medical practitioners to perceive the sense of hardness and softness of the human abdomen along with palpation using the haptic interface. n alternative data-driven haptic modeling method of homogeneous deformable objects based on a CatBoost approach – a variant of gradient boosting machine learning approach has been developed. In this approach, decision trees are trained sequentially to learn the required mapping function for modeling the objects. The training equipment (medical simulator) for medical students can help them train and practice to examine the human abdomen which provides vital information about a patient's condition. It will help create experienced medical practitioners.

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Board of Directors

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Vandan Kothari
Accounts Officer

Akshay Roop Rai
Executive Assistant
(Store & Purchase)

Ritu Jaju
Executive Assistant
(Accounts)

Aditi Loonker
Executive Assistant
(Legal)

Harshita Bhammarkar
Executive Assistant
(HR)

Mukesh Bagari
Network Engineer

Kalpesh Sompura
Technical Engineer

Ajay Parakh
Technical Engineer

Aasurjya Handique
Technical Engineer

Aashirbad Samantaray
Research Engineer

Vibhor Singh
Technical Engineer

Keshav Agarwal
Technical Engineer

Avinash Krishna
Technical Engineer

Murlidhar
Executive Assistant Intern
(S&P)

Motaram
Support Staff

Partners

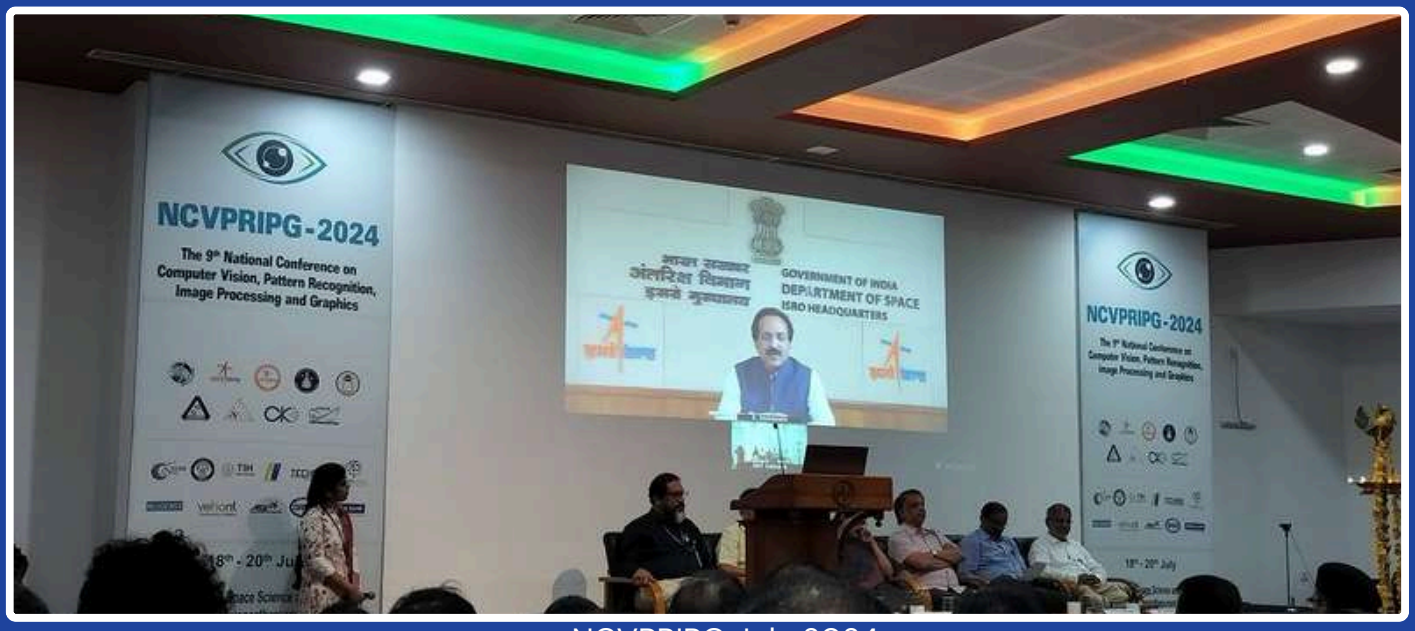

INDUSTRY PARTNERSHIP
TIH iHub Drishti
Algorithmic Biology
PINGALA
Boost technical agility, improve life
NVIDIA
SAPIO ANALYTICS
KritiKal
HYPERREALITY TECHNOLOGIES
NIMHANS
WHO VR
VR/AR ASSOCIATION
ROBOT GURU
VZARA
KANSARA
DOCKETRUN TECH PRIVATE LIMITED
strand PRECISION MEDICINE SOLUTIONS
Merkel Haptic Systems
HealthBadge
xpertnest Empowering your business
SAMSUNG
JOHARI
ARTPARK AI & Robotics Technology Park


ACADEMIC PARTNERSHIP
TIH iHub Drishti
Military University of Technology
UNIVERSITY of SOUTH FLORIDA 1956
mit-b
FLORIDA STATE UNIVERSITY 1851
University at Buffalo The State University of New York
Indian Institute of Technology Mandi
INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY HYDERABAD
ICAR
IGIB Institute of Genomics & Integrative Biology

Photo Gallery

Mixed Realty Lab

Mixed Realty Lab



NCVPRIPG July 2024

DST visit to iHub Drishti 2024

NCVPRIPG July 2024

Photo Gallery

Director visit TIH June 2024

Big Data in Health Care Workshop July 2024

IDAX Conference Air Force Station Jodhpur 2024

ROSCon India Dec 2024

Mixed Reality Lab

Photo Gallery

Hasthshilp Mela Jan 2025

ROSCon India Dec 2024

ICVGIP Dec 2024

Photo Gallery

Autonomous Systems Lab

DST Visits iHub Drishti

iHub Drishti Workspace at IIT Alumni Centre

ICPR 2024

ICVGIP 2024

ICVGIP 2023

Launch of Game Jam 2023

TIH funded Startups

Altie Reality Pvt. Ltd.

Edumeasy Private Limited

Novealthy Innovations Pvt. Ltd.

Protomate AI Pvt. Ltd.

Ripple Healthcare Pvt. Ltd.

Svar Smart Solutions Pvt. Ltd.

SparshMind Innovations Pvt. Ltd.

Oncosphera Pvt. Ltd.

Cellverse Pvt. Ltd.

Unicorniz Innovations Pvt. Ltd.

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