CENTRE OF EXCELLENCE
CENTRE FOR COMPUTER VISION RESEARCH

Established and funded by:
Rashtreeya Sikshana Samithi Trust (RSST)

The Center for Computer Vision Research has been created with the intention of being the catalyst to bridge the wide gap between the industry and creation & execution of humongous projects in the computer vision domain in the country. The Center aims to fulfill the gap of knowledge, practice, protocols, testing, experiments, certification, training, expertise etc. While being a one stop shop for all computer vision related project requirements, it would be also the synthesis and the coordination center for all major CCTV players in the country and beyond. The creation and operations of this Center would be a clear manifestation of this dream.

Computer Vision Research

An Integrated research facility to bridge the gap in knowledge, practice, protocols, testing, experiments, training, certification and expertise in video surveillance with various industry partners

Achievements

AMOUNT GENERATED BY R&D 4.16L	AMOUNT GENERATED BY CONSULTANCY/TRAINING 4 LAKHS	MoUs 5

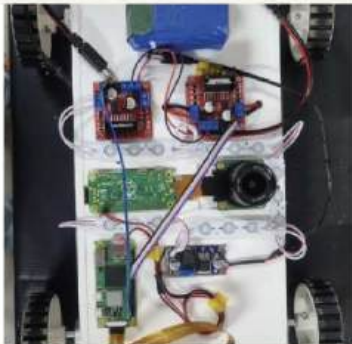|			
PAPERS PUBLISHED 9+	TECHNICAL EVENTS 30+	PROTOTYPES 2	STUDENTS INTERNED: 150+

Facilities @ CCVR

The Hardware and Software available in the center

1. IR Bullet Cameras, IP Cameras, Body Worn Cameras
2. PTZ Cameras, Wi-Fi Bullet Cameras
3. Turbo HD DVR DS-7400 Series
4. JETSON NANO Developer Kit (GPU)
5. Intelligent Video Management software (iVMS)
6. Video Footage Auditing Software
7. Workstations-Intel® Core™ i9-10900K (10 Core)NVIDIA Quadro P620

Prototypes Developed

1. Undercarriage Vehicle Inspection System
2. Development of Automated E-Waste Segregation System Using Robotics & Computer Vision

Industry Partners

TechConPro
Stitching Technology Solutions

COMSUR

VIDEONETICS
the future of video computing

Inferigence Quotient

NFSU

mialo
PROVIDING INTELLECTUAL INPUTS

MISTRAL
Partners in Real Time

Luxriot

DeepSight AILabs

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