



Winter Research Internship

Certified that **Jogi Gowri Akash**, from **Malla Reddy College of Engineering**, Hyderabad - 500037, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Detecting Stress and Fatigue from Facial and Posture Cues** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **J Abhilash Reddy**, from **Chaitanya Bharathi Institute of Technology**, Hyderabad - 500075, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Real-Time Sign Language Detection System** during **October-December 2025**, under my supervision.

A handwritten signature in black ink, appearing to read "CK Raju".

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Vennela Indukuri**, from **Chaitanya Bharathi Institute of Technology**, Hyderabad - 500075, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Pneumonia Detection using YOLO** during **October-December 2025**, under my supervision.

A handwritten signature in black ink, appearing to read "Raju".

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Rhuthvija Allavala**, from **Chaitanya Bharathi Institute of Technology**, Hyderabad - 500075, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Outdoor Smoke Detection** during **October-December 2025**, under my supervision.

A handwritten signature in black ink, appearing to read "Raju", is positioned above the printed name.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Karnati Kumar Datta Goud**, from **Keshav Memorial Institute of Technology**, Hyderabad - 500029, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Real-Time Liquid Overflow Monitoring and Alert System for Smart Kitchen** during **October-December 2025**, under my supervision.

A handwritten signature in black ink, appearing to read "Raju".

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Dampanaboyina Sejal**, from **Sridevi Women's Engineering College**, Hyderabad - 500072, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Waste Segregation for Material-Specific Disposal** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Nakkitla Pranathi**, from **Gokaraju Lailavathi Engineering College**, Hyderabad - 500055, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Hand Gesture Finger Counter using OpenCV** during **October-December 2025**, under my supervision.

A handwritten signature in black ink, appearing to read "CK Raju".

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Sashreek Kumar**, from **Chaitanya Bharathi Institute of Technology**, Hyderabad - 500026, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Polyp Detection in Colonoscopy Videos** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Kadasani Bhuvana Reddy**, from **CR Rao Advanced Institute of Mathematics, Statistics And Computer Science (AIMSCS)**, Hyderabad - 500019, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Real-Time Fire and Human Detection for Safety Monitoring** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Senthil Kumar V Aneesh**, from **VIT-AP University**, Amaravati - 522241, Andhra Pradesh underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Detection and Counting of Rods from Images** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Ruqsar Firdous**, from **Deccan College of Engineering And Technology**, Hyderabad - 500001, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **SmartPhysio: Vision-Based Exercise Guide** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Mohammed Mudasir Ahmed**, from **Muffakham Jah College of Engineering And Technology**, Hyderabad - 500008, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **UrbanEye: Real-Time Detection of Potholes, Roadside Garbage, Overflowing Bins and Sewer Water Spills for Civic Monitoring during October-December 2025**, under my supervision.

A handwritten signature in black ink, appearing to read "Raju".

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Bushra Amatulla**, from **Deccan College of Engineering And Technology**, Hyderabad - 500001, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Underwater Multi-Object Detection Using Computer Vision Techniques** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Nikhil Kotte**, from **Chaitanya Bharathi Institute of Technology**, Hyderabad - 500004, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Waste Classification for Disposal Management** during **October-December 2025**, under my supervision.

A handwritten signature in black ink, appearing to read "CK Raju".

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **P Aryan**, from **Chaitanya Bharathi Institute of Technology**, Hyderabad - 500075, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Sleep Pose Classification for Baby Care** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Yarram Neha**, from **Malla Reddy Engineering College For Women**, Hyderabad - 500100, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Decoding Mental Stress through Facial Emotions** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Mohammad Mahaboob Ashraf**, from **Neil Gogte Institute of Technology**, Hyderabad - 500039, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Eagle-Eye: Vision-Based Obstacle Detection for UAVs** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Sruti Goteti**, from **JNTUH**, Hyderabad - 500032, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **End-to-End Real-Time Fire Detection System and Custom Video Inference Pipelines** during **October-December 2025**, under my supervision.

A handwritten signature in black ink, appearing to read "CK Raju".

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Mohammed Ahmed Raza**, from **Neil Gogte Institute of Technology**, Hyderabad - 500039, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Enhanced Aerial Obstacle Detection for Aviation industry** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Sudeepa Kongoti**, from **Vasavi College of Engineering**, Hyderabad - 500031, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Multi-Crop Disease Detection for Crop Health Monitoring** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **G Pranay**, from **Methodist College of Engineering And Technology**, Hyderabad - 500001, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Urban Infrastructure Monitoring** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Lekhya Thota**, from **Sandip University Nashik**, Nashik - 422213, Maharashtra underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Real-Time Multi-Class Vehicle Detection for Traffic Measurement** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Mohammed Hafeez Uddin**, from **Neil Gogte Institute of Technology**, Hyderabad - 500013, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Automated Medical Waste Segregation for Efficient Disposal Management** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Mohammed Ahmed Raza**, from **Neil Gogte Institute of Technology**, Hyderabad - 500039, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Enhanced Aerial Object Detection for Aviation Safety** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Kottu Shyam Sailesh**, from **Chaitanya Bharathi Institute of Technology**, Hyderabad - 500075, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Ship Detection for Marine Traffic Monitoring** during **October-December 2025**, under my supervision.

A handwritten signature in black ink, appearing to read "CK Raju".

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Upputuri Vasu**, from **AVN Institute of Engineering and Technology**, Hyderabad - 500052, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Detection of multiple classes in the video (Birds, person, sea, boat)** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Shivva Sai Vignan**, from **Vasavi College Of Engineering**, Hyderabad - 500031, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Real-Time Multi-Class Garbage Object Detection** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Naraparaju Asritha**, from **Gokaraju Lailavathi Engineering College**, Hyderabad - 500050, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Marine Life Identification** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Poojitha Settipally**, from **Methodist College of Engineering and Technology**, Hyderabad - 500001, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Dog Breed Detection and Classification Using YOLOv8** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Areej Akram**, from **Vasavi College of Engineering**, Hyderabad - 500031, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Dental Anomaly Detection System** during **October-December 2025**, under my supervision.

A handwritten signature in black ink, appearing to read "CK Raju".

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Madapathi Tejaswi**, from **Gokaraju Lailavathi Engineering College**, Hyderabad - 502001, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Emotion Recognition from Faces** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Paruchuri Kriti**, from **Gitam Deemed to be University**, Hyderabad - 500057, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Pothole Detection and Severity Classification for Road Safety** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Rahul Kumar Singh**, from **Mahindra University**, Hyderabad - 500049, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Real-time Helmet Detection** during **October-December 2025**, under my supervision.

A handwritten signature in black ink, appearing to read "Raju".

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Gandham Likhitha**, from **Chaitanya - Deemed to be University**, Hyderabad - 502032, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Skin Lesion Detection** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Tej Vardhan Kuppala**, from **Holy Mary Institute of Technology and Science**, Hyderabad - 501303, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Wildlife Species Detection** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Sreeramya Akshathala**, from **VNR Vignana Jyothi Institute of Engineering and Technology**, Hyderabad - 500073, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Parking Space Availability Detection System** during **October-December 2025**, under my supervision.

A handwritten signature in black ink, appearing to read "CK Raju".

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Mohammed Asadullah Shareef**, from **Nawab Shah Alam Khan College**, Hyderabad - 500024, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **VisionMate: Spatial Awareness for the Visually Impaired** during **October-December 2025**, under my supervision.

A handwritten signature in black ink, appearing to read "CK Raju".

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Sairishita Manne**, from **GITAM**, Hyderabad - 500049, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Waste Detection and Classification Model** during **October-December 2025**, under my supervision.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Kota Sreeja Reddy**, from **C.R.Rao Advanced Institute of Mathematics, Statistics and Computer Science**, Hyderabad - 500048, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Intelligent Seatbelt Detection System for Enhanced Driver Safety** during **October-December 2025**, under my supervision.

A handwritten signature in black ink, appearing to read "CK Raju".

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).



Winter Research Internship

Certified that **Ashwin Rao Uduthallapelly**, from **C.R.Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS)**, Hyderabad - 500032, Telangana underwent three-month research internship program at iHub-Data,¹ IIIT Hyderabad on **Fire detection** during **October-December 2025**, under my supervision.

A handwritten signature in black ink, appearing to read "Raju", is positioned above the printed name.

CK Raju, *PhD*
Head (Educational Programs),
iHub-Data, IIIT Hyderabad

¹iHub-Data is a technology innovation hub established by Department of Science and Technology, Govt of India at IIIT Hyderabad, as part of National Mission for Interdisciplinary Cyber Physical Systems (<http://nmicps.gov.in>).