National Kaohsiung University of Science and Technology

(2024-25 Postdoctoral Batch 1)

Supervisor – **Prof. Chin-Shiuh Shieh**, National Kaohsiung University of Science and Technology, Taiwan. Email: csshieh@nkust.edu.tw

Co-Supervisor 1 – **Prof. Siva Shankar S**, Professor & Head IPR, Department of CSE, KG Reddy College of Engineering and Technology, India. Email: drsivashankars@gmail.com

Co-Supervisor 2 – **Prof. Prasun Chakrabarti**, Director, Directorate of Research and Publications and Dean International Affairs and Senior Professor, Department of Computer Science and Engineering, Sir Padampat Singhania University, India. Email: drprasun.cse@gmail.com

POSTDOC CANDIDATES

1. Dr. Banu Priya

Selection letter Ref No - NKUST/Postdoc 2024 / Batch 01 / A

Duration - May 21,2024 - May 20, 2025

Postdoc Topic (Project No. P/2024/B1/A) - Investigations on the Early Diagnosis and Treatment of Attention-deficit/hyperactivity disorder (ADHD) in Children by leveraging Gaming Platform

2. Dr. Vuda Sreenivasa Rao

Selection letter Ref No - NKUST/Postdoc 2024 / Batch 01 / B

Duration - May 21, 2024 - May 20, 2025

Postdoc Topic (Project No. P/2024/B1/B) - Game-Theoretic Self-Supervised Learning for Anomaly Detection in Video Surveillance

3. Dr. L.N.B Srinivas

Selection letter Ref No - NKUST/Postdoc 2024 / Batch 01 / C

Duration - May 21, 2024 - May 20, 2025

Postdoc Topic (Project No. P/2024/B1/C) - Deep Learning Framework for the Prediction of Autism Spectrum Disorder (ASD) in Children

4. Dr. V T Ram Pavan Kumar M

Selection letter Ref No - NKUST/Postdoc 2024 / Batch 01 / D

Duration - May 21,2024 - May 20, 2025

 $Postdoc\ Topic\ (Project\ No.\ P/2024/B1/D)\ \textbf{-}\ \textbf{Design\ and\ Development\ of\ Deep\ Learning\ Method\ for\ the\ Classification\ and\ Detection\ of\ Colo\ Rectal\ Cancer$

5. Dr Manyam Thaile

Selection letter Ref No - NKUST/Postdoc 2024 / Batch 01 / E

Duration - May 21, 2024 - May 20, 2025

Postdoc Topic (Project No. P/2024/B1/E) - Effective Water Quality Management Analysis using Deep Learning Techniques

6. Dr Ravula Arun Kumar

Selection letter Ref No - NKUST/Postdoc 2024 / Batch 01 / F

Duration - May 21,2024 - May 20, 2025

 $Postdoc\ Topic\ (Project\ No.\ P/2024/B1/F) \textbf{--Optimizing\ deep\ learning\ for\ edge\ devices\ through\ advanced\ model\ compression\ techniques$