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

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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) **– 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) **– Optimizing deep learning for edge devices through advanced model compression techniques**

7. Dr A Ronald Doni

Selection letter Ref No - **NKUST/Postdoc 2024 / Batch 01 / G**

Duration – **July 26 ,2024 – July 21, 2025**

Postdoc Topic (Project No. P/2024/B1/G) **– Artificial Intelligence driven enhanced skin cancer diagnosis: leveraging convolutional neural networks**