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KGiSL INSTITUTE OF TECHNOLOGY, COIMBATORE – 641035
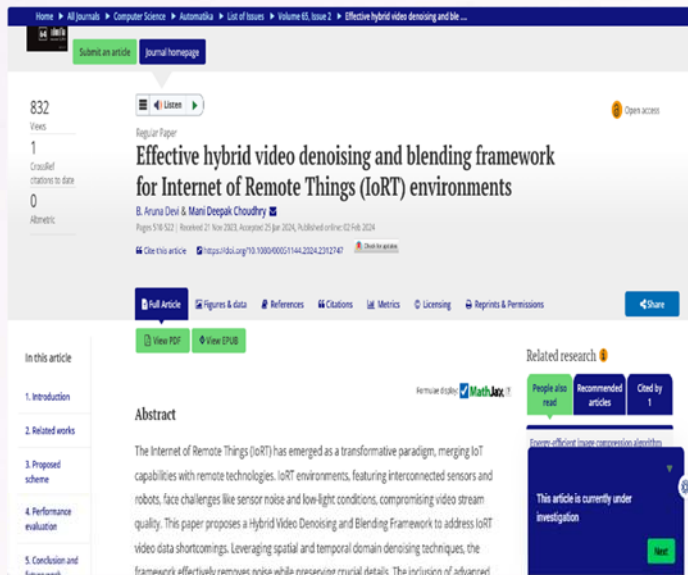
DEPARTMENT OF INFORMATION TECHNOLOGY

RESEARCH PUBLICATION HIGHLIGHT

We are delighted to announce that **M. D. Choudhry AP/IT** have published their latest research article titled *"Effective Hybrid Video Denoising and Blending Framework for Internet of Remote Things (IoRT) Environments"* in **Automatika**, Volume 65, Issue 2, pages 510–522 (2024).

DOI: 10.1080/00051144.2024.2312747

This work presents a novel framework for enhancing video quality in IoRT environments, contributing to advancements in multimedia processing and remote connectivity.

Conference Publication Highlight We are pleased to announce that **M. Ananthi AP/IT**, presented her research paper titled "An Innovative Method for Improving Speech Intelligibility in Automatic Sound Classification Based on Relative-CNN-RNN" at the 2023 International Conference on Sustainable Communication Networks and Application (ICSCNA) held in Theni, India.

SMART INDIA HACKATHON 2023 – PARTICIPATION RECOGNITION

We congratulate **Melchoel John Bretto S II-IT** for actively participating in the **Smart India Hackathon 2023 – Software Edition**, held during the Grand Finale on **December 19–20, 2023**.

Organized by the **Ministry of Education, Government of India**, this national-level innovation challenge fosters creative problem-solving and technological excellence.

WORKSHOP PARTICIPATION – WOMEN IN AI WITH ONEAPI

We are pleased to share that students from **KGISL Institute of Technology** actively participated in the workshop titled *"Women in AI with oneAPI"*, jointly organized by the **Department of CSE** and the **Centre of Excellence for Cloud Computing**, **Sri Eshwar College of Engineering**, Coimbatore, on **14th October 2023**.

The following participants from the IT department represented KGiSL:

- **Srivishnu Priya N**
- **Boomaswari S**
- **Nachammai S**

STUDENT ACHIEVEMENT – IDEA PITCH COMPETITION

We are proud to recognize **Ranjani Shree R. S** for her active participation in the *"IDEAVIVE – Mega Idea Pitch Competition"* organized by the **AIChE Student Chapter of KPR Institute of Engineering and Technology (Autonomous, NAAC 'A')** on **12th October 2023**.

NATIONAL SYMPOSIUM PARTICIPATION – GENESIS'23

We are proud to announce that **Mathan Kumar**, **Migavel Supriya**, and **Priya Bharathi B.** participated in *"PROJECT PALOOZA [Project Expo]"*, a flagship event of *GENESIS'23*, the National Level Technical Symposium organized by the **Association of Electronics and Communication Engineers (ASELCOME), Department of ECE**, at **Sri Ramakrishna Engineering College, Coimbatore**, on **04 October 2023**.

Faculty Editor	**Student Editor**
Ms. Shirley Josephine Mary R AP/IT	Ms. Kanishka, IV IT