



UKA TARSADIA UNIVERSITY



Bhulabhai Vanmalibhai Patel
Institute of Computer Science

Report on
“Oral Presentation at International Conference
on Innovations in Engineering and Sciences
(ICIES 2025)
And
Paper Publication at International Research
Journal on Advanced Engineering Hub
(IRJAEH)”

Conference Date: 27th & 28th Sept 2025

Organized By: Jointly Organized by Post Graduate Department of Chemistry, Little Flower College (Autonomous), Guruvayur, Kerala & Global Conference Hub, Coimbatore, Tamil Nadu, India

Title of the Research Paper: Indian Currency Note Classification using Deep Learning

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Congratulations on your outstanding achievement in presenting an oral presentation and publishing a paper. This remarkable milestone highlights the dedication and hard work of our talented BCA students under the expert guidance of faculty member **Mr. Jitendrakumar B Upadhyay**.

The research, titled "**Indian Currency Note Classification Using Deep Learning**", was successfully presented at the conference, earning recognition from national and international experts. Furthermore, the paper has been published in the International Research Journal on Advanced Engineering Hub (IRJAEH) with Paper ID: 2509088 and eISSN: 2584-2137.

This achievement sets a new benchmark of excellence, demonstrating our institution's commitment to fostering research and innovation among students.

Paper Publication Details:

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Outcomes:

- ☐ Increased Confidence and Presentation Skills
- ☐ Global Recognition
- ☐ Expanded Professional Network

Objectives:

- ☐ **Showcase Research Excellence:** To present the innovative ideas and research outcomes developed by the students on an international platform.
- ☐ **Gain Global Exposure:** To expose students to a broader audience of international experts, enhancing their understanding of global research trends and fostering interdisciplinary collaborations.

- **Develop Communication Skills:** To refine students' ability to communicate complex technical concepts clearly and effectively to an international academic and professional audience.
- **Enhance Professional Development:** To boost students' professional growth by engaging with experts, expanding their network, and learning about the latest developments in their field.
- **Inspire Future Research:** To motivate students to continue their research and pursue further academic or industry-based opportunities through the encouragement received from the conference.

The journey began with students enrolled in the elective subject AI5026 - Deep Learning, who demonstrated remarkable progress by extending their learning beyond the classroom and developing an innovative idea under the guidance of **Mr. Jitendrakumar B. Upadhyay**: an in-depth review of "*Indian Currency Note Classification Using Deep Learning*" Based on the core concepts and applications of this elective, they identified a research problem relevant to the field, carried out systematic experimentation, and successfully published their findings as a research paper. This accomplishment highlights how elective-based learning fosters an innovative and research-driven culture among students. The group plans to continue their work in the direction of advanced studies and practical implementations in Information Technology, contributing further to academic and industrial advancements.



Report prepared by

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Date: 30/10/2025