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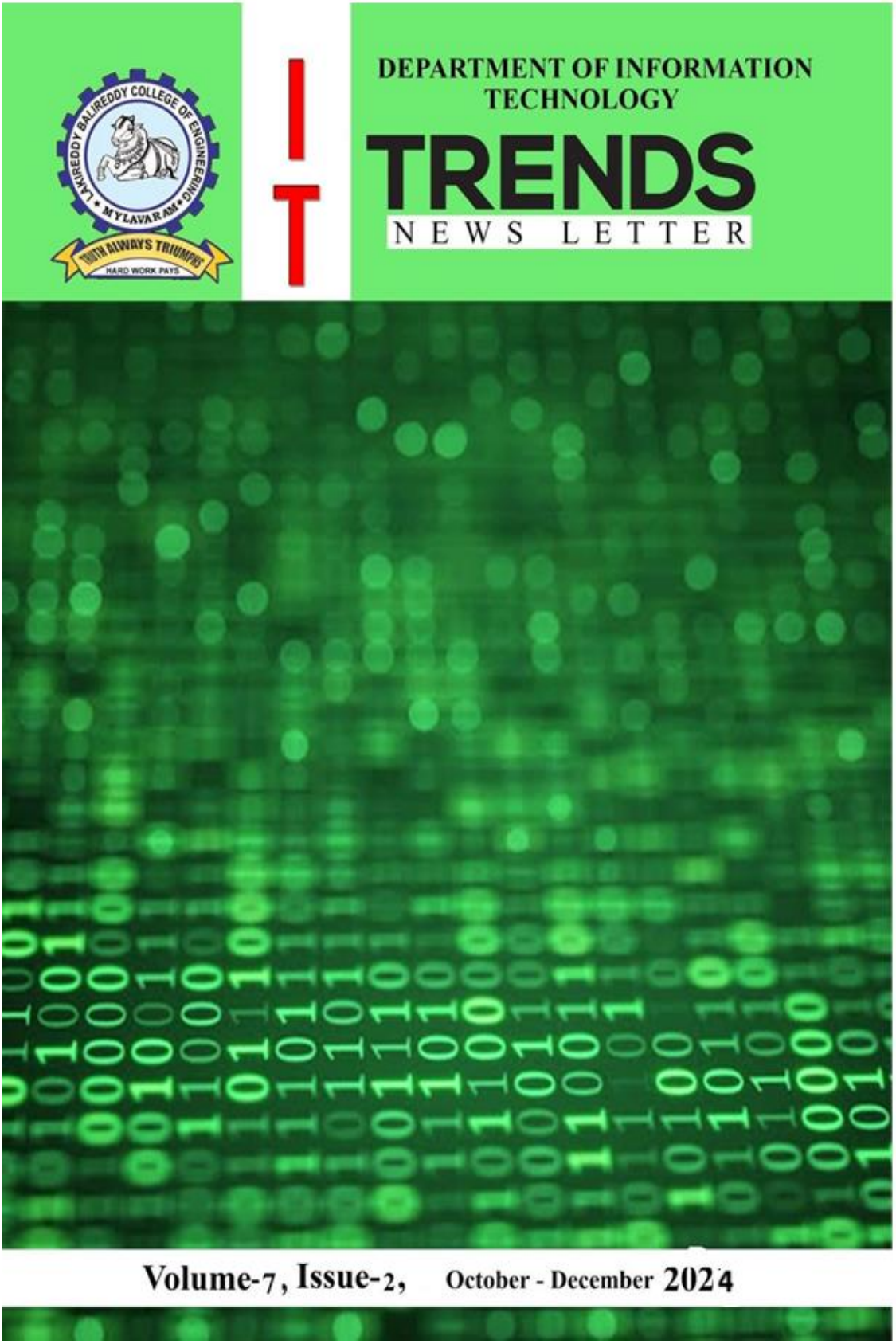
Department News Letter



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VISION:

To emerge as one of the most preferred departments for the budding engineers, aspiring to be successful IT professionals.

MISION:

1. To impart quality education with a well-designed curriculum, consistent with industry requirements, that equips the student to face the career challenges.
2. To extend the student's learning beyond the curriculum, through workshops on cutting edge technologies.
3. To strengthen creativity and team spirit of the students by providing a conducive environment, preparing them to face the challenges posed by the IT industry.
4. To develop life-long learning, ethics, moral values and spirit of service so as to contribute to society through technology.

PROGRAM EDUCATIONAL OBJECTIVES:

Graduates of Information Technology programme will be:

PEO 1: Pursue a successful career in the area of Information Technology or its allied fields.

PEO 2: Exhibit sound knowledge in the fundamentals of Information Technology and apply practical experience with programming techniques to solve real world problems.

PEO 3: Able to demonstrate self-learning, life-long learning and work in teams on multidisciplinary projects.

PEO 4: Able to understand the professional code of ethics and demonstrate ethical behaviour, effective communication, team work and leadership skills in their job

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STUDENT ACTIVITIES AND ACHIEVEMENTS:

SMART INDIA HACKATHON TRIUMPH

In December 2024, a team of six exceptional students from the department participated in the SMART India Hackathon, under the insightful mentorship of Mr. B. Sarath Chandra. Competing in the hardware category, the team advanced to the grand finale held in Hubli, spanning December 11-15. Their innovative project, titled "Blood Group Detection Using Fingerprints", showcased a cutting-edge approach to simplifying blood group identification using biometric technology.

In this scenario also, mentor and other supporting Faculty's dedicated mentorship was a cornerstone of the team's and in turn a department's success. From conceptualizing the idea to overcoming technical challenges and ensuring flawless prototype demonstrations, all the persistent guidance helped the students bring their vision to life. Our focus on precision, real-world applicability, and innovative thinking enabled the team to secure the cash prize of 1 lakh. The victory stands as a testament to the transformative power of mentorship, wherein the steadfast support and technical acumen empowered the students to excel in a national-level competition.

Mentoring session

Demo Session

Testimonial Session

Final Winning product

Winning Moments

The achievements and accomplishments of these students, their mentors and other Faculty members exemplify the collaborative spirit and innovative environment fostered within the department through Research Development Lab showcasing the lab's ability. These milestones and achievements inspire others to pursue excellence and innovation, driving impactful solutions to real- world challenges.

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Event Type : Technical event

Date / Duration : 28-DEC-2024

Name of Coordinators: D.Vijaya srI.

Target Audience : All 2nd Year A& B section students

Total no of Participants: 103 Students

Objective of the event : To enhance programming proficiency and technical expertise through a structured quiz and hardware identification challenge.

Outcome of event : Improved students' problem-solving skills and increased their knowledge of programming and hardware components.

Description / Report on Event:

- We have conducted few technical events for all the students like
  - Quiz
  - Hardware components identification challenge.

Number of Participants:

- Quiz- 103 students
- Hardware Components Identification- 15 students

1st

ROLL NO	NAME
22761A1241	A. Suresh Dattha Reddy
22761A1205	K. Lasya Sri

2nd

ROLL NO	NAME
22761A1297	T. Tejaswi
22761A1222	K.Harsha Vardhan

3rd

ROLL NO	NAME
22761A1297	K.Lakshmi Prasanna
22761A1222	P.Sai Sathvika

IMAGES:

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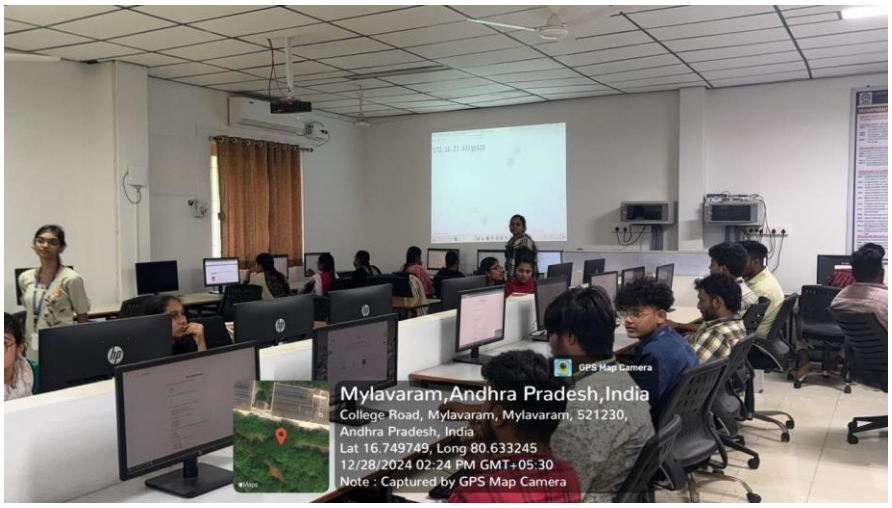

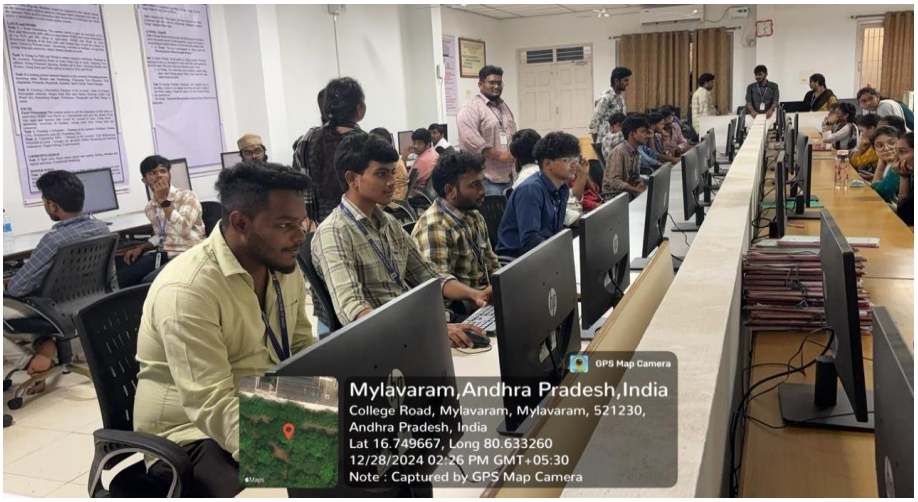

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DEPARTMENT OF INFORMATION TECHNOLOGY

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NEWS LETTER

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