

# NEWSLETTER

## OCTOBER 2026

**LEARNING • BUILDING • INNOVATING**



**Professor Timothy A Gonsalves**  
President, Leap Education Society  
Founding Director - IIT Mandi



### **LEAP — LEARN ENGINEERING BY DOING**

LEAP Education Society provides IIT-style and industry-oriented Product Driven Learning to engineering colleges through focused programmes from 1st Year to 4th Year Students.

### **SIX INSTITUTIONAL ENGAGEMENTS.**



| DATE                        | PROGRAM                                                | COLLEGE                                                              |
|-----------------------------|--------------------------------------------------------|----------------------------------------------------------------------|
| Sep 9–11, 2026              | Reverse Engineering & Automation with Arduino Bootcamp | Prince Sri Venkateswara Padmavathy Engineering College (PSVPEC)      |
| Sep 9–11, 2026              | Reverse Engineering & Automation with Arduino Bootcamp | Prince Dr. K. Vasudevan College of Engineering and Technology (PDKV) |
| Sep 2026 - Mar 2027         | LP2XX – Product-Driven Learning Programme Kick-off     | Government College of Engineering, Tirunelveli (GCE TLY)             |
| Aug–Nov 2026 & Sep–Dec 2026 | IDT-1 & IDT-2 Programmes                               | The National Institute of Engineering (NIE), Mysuru                  |
| Aug–Nov 2026                | LP390 – Practicum for Innovative Engineering           | Rajalakshmi Engineering College (REC), Chennai                       |
| Aug–Oct 2026                | LP320 – Object Detection Tool with OpenCV              | Dr. G. R. Damodaran College of Science, Coimbatore                   |

At Prince Group of Institutions: LEAP conducted a three-day Reverse Engineering and Automation with Arduino programme from 9–11 September, engaging 581 students across 10 batches at PSVPEC and PDKV.

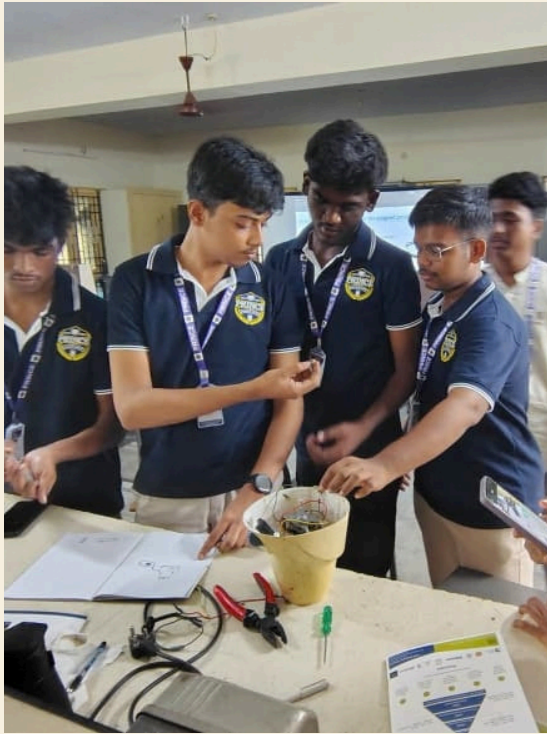
At GCE, Tirunelveli: LEAP kicked off the LP2XX Product-Driven Learning Programme for a new cohort of 2nd-year students on 24 September, beginning a new hands-on, product-focused learning journey.

At NIE, Mysuru: LEAP kicked off the new IDT-2 programme and continued IDT-1 across the South and North Campuses, engaging 1,319 students from the 1st and 3rd semesters. On 29–30 September, Prof. Timothy A. Gonsalves, accompanied by Senior Manager Dr. Krishnamurthy, visited both campuses to review programme progress.

At REC, Chennai: LEAP continued the LP390 Practicum for Innovative Engineering, with students progressing through Design Reports and an Online Design Review, strengthening their structured design and product development skills.

At Dr. G. R. Damodaran College of Science, Coimbatore: LP320 – Object Detection Tool with OpenCV continued through online classes, with students progressing in computer vision and object detection.

## **FROM LEARNING BY DOING TO BUILDING FOR THE FUTURE**



### **PRINCE GROUP OF INSTITUTION, CHENNAI**

During September, LEAP conducted a three-day programme on Reverse Engineering and Automation with Arduino across the Prince Group of Institutions. The programme was conducted from 9–11 September, bringing students together for a structured and practical learning experience.

At Prince Sri Venkateswara Padmavathy Engineering College (PSVPEC), the programme engaged 397 students, while Prince Dr. K. Vasudevan College of Engineering and Technology (PDKV) engaged 184 students, bringing the total participation to 581 students.

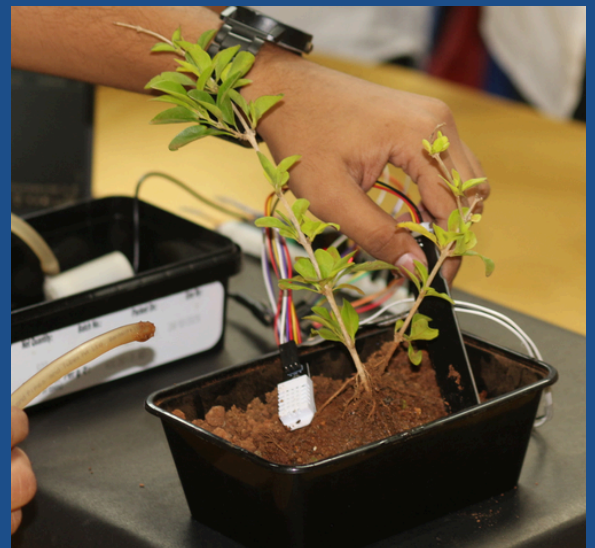
The programme was organised across 10 batches, with 10 experts and 10 juniors from LEAP supporting the training. The sessions gave students an opportunity to explore engineering systems through Reverse Engineering and understand the fundamentals of automation using Arduino.

### **NATIONAL INSTITUTE OF ENGINEERING**

During September, LEAP kicked off the new IDT-2 programme while continuing IDT-1 across the South and North Campuses of the National Institute of Engineering (NIE), Mysuru. The programmes brought together students from the 1st and 3rd semesters, extending LEAP's product-Driven learning approach across both campuses.

At the South Campus, the continuing IDT-1 programme engaged 323 students, while the newly launched 1st Semester IDT-2 programme engaged 348 students.

At the North Campus, the continuing IDT-1 programme engaged 311 students, while the newly launched IDT-2 programme engaged 337 students. Together, the programmes reached 1,319 students across the two campuses.



## **THE LEAP LEARNING JOURNEY CONTINUES ACROSS CAMPUSES AND CLASSROOMS.**

## FROM KICK-OFF TO PRODUCT-DRIVEN LEARNING.



### A HAT-TRICK FOR LP2XX AT GCE TLY

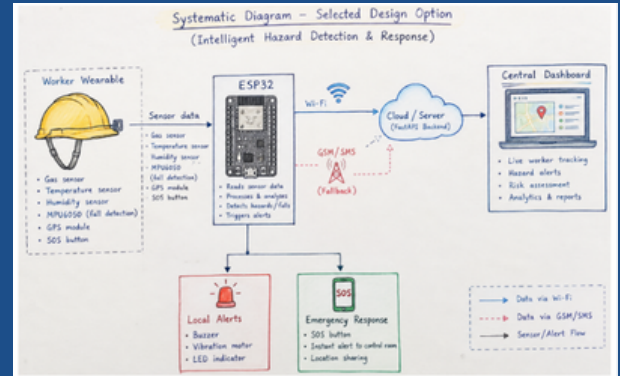
On 24 September, LEAP Education Society kicked off the LP2XX Product-Driven Learning Programme for a new cohort of 2nd-year engineering students at Government College of Engineering, Tirunelveli (GCE TLY). The programme marks the beginning of another hands-on learning journey for the students.

The kick-off and introductory session was led by Rolland J. Enoch, Chairman & CEO, Rishon Communication Technologies Pvt. Ltd., who shared valuable insights and perspectives with the students.

The programme launch was also supported by Jebastin, Education Officer, LEAP Education Society, who coordinated the session and supported the commencement of the programme at GCE TLY.

This marks the third time LEAP is conducting the LP2XX programme at GCE Tirunelveli, making it a hat-trick of LP2XX programmes at the institution. This continued engagement reflects the strong and growing association between LEAP and GCE TLY, with the programme providing successive batches of students an opportunity to experience LEAP's Product-Driven Learning approach.

## FROM DESIGN REPORT TO ONLINE REVIEW.



### RAJALAKSHMI ENGINEERING COLLEGE

During September, LEAP continued its engagement at Rajalakshmi Engineering College (REC), Chennai, with students progressing through the next stage of the LP390 Practicum for Innovative Engineering.

The month focused on Design Report activities, where students worked on documenting their product development work and presenting their design approach in a structured manner.

The programme also included an Online Design Review, providing students with an opportunity to present their progress, receive feedback and further refine their designs as they moved towards product development.

These activities continued the LP390 journey of helping students connect practical engineering experience with structured design, documentation and review, strengthening their ability to approach product development systematically.

## FROM LEAP LEARNING TO CAREER SUCCESS: THE IMPACT ON CAMPUS PLACEMENTS

LEAP's industry-relevant, hands-on curriculum continues to create strong placement outcomes across partner institutions. The following results highlight the impact of LEAP exposure on student placements during 2024–2025.

| Institution                        | LEAP Exposure       | Whole Batch Placement | LEAP Student Placement |
|------------------------------------|---------------------|-----------------------|------------------------|
| Engineering College, Tamil Nadu    | LP201 – 2nd Year    | 47%                   | 81%                    |
| Remote Engineering College, Kerala | LP201 – 2nd Year    | 8.6%                  | 25%                    |
| Science College, Tamil Nadu        | LP3XX – MSc-IT, MCA | 33%                   | 55%                    |

## WELCOMING NEW MEMBERS TO LEAP



**Dr. V. Krishnamoorthy** has joined LEAP as Senior Manager. A Mechanical Engineering graduate, he earned his PhD in IC Engine research from Satyabama University and brings over 30 years of teaching experience across several engineering colleges, including his tenure as Principal of SRR Engineering College.



Dr. Mohammed Nadeem has joined LEAP Education Society as an Education Officer, bringing 12 years of teaching experience and one year of design experience. He holds a Ph.D. in Hybrid Nanocomposite Materials for Automobile Applications from VTU and Previously associated with the University of Bolton's UAE campus



**S. Sanjay**, a B.E. (ECE) graduate from ATME College of Engineering, Mysore, joins LEAP with interests in embedded systems, light-based communications and robotics.

Stay connected with LEAP | for programmes, events & updates.

