



**EDUTECNICIA** Pvt. Ltd.  
Connecting AI, Connecting Future!

**4 Years**  
of Excellence

**8**  
States

**75+**  
Institutions

**5000+**  
Beneficiaries



**No.1**

Destination for  
Upskilling in  
AI, Robotics,  
Electronics &  
Embedded  
Systems

- ◆ Robotics School for Kids
- ◆ Finishing Programs
- ◆ Industry-Academia Collaborations



Industry Expert  
Trainers



Hands-on  
Experience



Industry Standard  
Projects



24/7  
Lab Access

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At Edutecnica, we are committed to empowering the next generation of innovators, entrepreneurs, and researchers through hands-on training, real-world projects, and industrial exposure.

## About Edutecnica

Edutecnica Pvt. Ltd. is an emerging Tech and R&D company based in Calicut, Kerala specializing in Artificial Intelligence, Data Science, Robotics, Electronics & Embedded Systems.

Founded with a vision to bridge the gap between academia and industry, Edutecnica has conducted 75+ workshops & training programs across 8 states of India, impacting 5000+ students, researchers, and faculty.

We collaborate with top institutions including NITs, VIT Vellore, and several reputed autonomous and prestigious colleges across India, bringing cutting-edge skills and industry-ready training to learners.

### Our Focus Areas

- Robotics & Embedded Systems
- Industry-Oriented Finishing Programs
- Consultancy Service for Industry & Academia
- Internship & Mentorship Opportunities

## Our Flagship Innovations

- PEER** - Personalized Emotion Detection Robot
- EDUBOT** - Smart Classroom Robot for Education
- MEDIBOT** - AI-powered Healthcare Assistant
- REHABRIX** - Assistive Robotic Arm for rehabilitation

## Finishing Programs on AI, Robotics & Embedded Systems

### Edutecnica AI Hub : Finishing School

Specialized, industry-ready courses designed to bridge the gap between academia and real-world technology needs.

#### 1. AI & Data Science for Commerce

- Python for Finance & Business Applications
- Data Analytics with Excel, Tableau & Power BI
- Economic Forecasting & Business Intelligence
- Case Studies on Banking & FinTech

#### 2. AI & Robotics

- Fundamentals of AI, Machine Learning & Deep Learning
- Robotics with Arduino, Raspberry Pi & VEGA Aries V3
- Computer Vision & IoT Applications
- Hands-on Projects & Mini-Prototypes

#### 3. Electronics & Embedded Systems

- Basics of Electronics & Circuit Design
- Microcontrollers: Arduino, ESP32, Raspberry Pi & VEGA Aries V3
- Embedded C & Python for IoT
- FPGA & RISC-V (Shakti & VEGA) Applications

Certification + Industry Internship Opportunities at Edutecnica



## Edutecnia AI-Hub: A Premier Robotics School for Students of Class 5 to 12

At Edutecnia Robotics School, we introduce children to the exciting world of Robotics, AI, and Coding through fun, hands-on learning. Our programs are designed to spark curiosity, build problem-solving skills, and nurture future innovators.

### Who Can Join?

Students from Grade 5 onwards with a passion for technology and creativity.

Online & Offline

Micro Batches

One-to-One Mentoring

### Why Choose AI-Hub?

Empowering Young Innovators Through Robotics & AI!

Personalized Mentoring

One-to-one guidance from expert mentors

Micro Batches

Max 10 students per batch for focused learning

Flexible Timing

Learn at your convenience, weekdays or weekends

Weekend Batches Available

Perfect for school-going students

Industry-Led Sessions

Learn directly from professionals

Hands-on Projects

Build real robots, code smart systems

Certificates & Competitions

Boost your tech journey

### Curriculum Highlights:

- Basics of Electronics & Sensors
- Arduino, VEGA, ESP-232, Raspberry Pi, IoT & AI Integration
- Programming (Scratch, Python, C++)
- Real-Life Robotic Projects
- Participation in National Tech Fests & Competitions

Online Classes Available Across India  
Offline at Edutecnia, SB Arcade,  
East Nadakkavu, Calicut

AI-Hub by Edutecnia – Learn. Build. Innovate. Where Future Tech Leaders Begin Their Journey.

## Our Collaborators

At Edutecnica Pvt. Ltd., we believe in the power of collaboration to create meaningful learning experiences. Over the years, we have partnered with some of India's top institutions and organizations to bring cutting-edge technologies and industry-relevant skills to students, researchers, and professionals.

### Academic Collaborations & Engagements



NIT Calicut



NIELIT Calicut



NIT Trichy



IIIT Trichy



VIT Vellore



CUSAT Cochin



Calicut University



NIT Warangal



MEA Engineering College  
Perinthalmanna



Malabar College of  
Advanced Studies, Vengara



JDT Islam College of  
Arts & Science, Calicut



Farook College, Calicut



PM Foundation  
Cochin



Amrita Viswa Vidyapeetam,  
Amritpuri, Kollam



Model Engineering  
college, Kochi



College of Engineering,  
Vadakara



College of Engineering  
Cherthala



Xavier Institute of  
Management, Bhubaneswar



Qurtuba Institute of Academic  
Excellence, Kishanganj



Manipur  
Creative School



Zaitoon International  
School, Kottakkal



SSN College of  
Engineering, Trichy



Nilgiri College of Arts  
and Science, The Nilgiris



St. Joseph's College of  
Engineering, Palai



KMCT College of  
Engineering, Calicut



NITTE University  
Mangalore



VellTech University,  
Chennai



KISE Mysore

## Why Collaboration Matters?

- Creates opportunities for students and faculty to work on real-world projects
- Bridges the gap between academia and industry
- Enables joint research, publications, and product development
- Promotes entrepreneurship and innovation in emerging technologies

*Together with our collaborators, Edutecnica continues to build a future-ready ecosystem in AI, Data Science, Robotics, and Embedded Systems*

