



**DLithe Consultancy Services Pvt. Ltd.**

# About Us

BMSIT-Bangalore | AIC-Nitte  
MITE-Moodabidri | Hubli | Gadag | Trichy

[www.dlithe.com](http://www.dlithe.com)



# Our Vision & Mission

- 
- To support business functions to achieve Customer Experience and Operational Excellence.
  - To build an agile workforce that is competent in Domain, Technology & Personality, catering towards global industry needs.
  - We are committed to providing cost-effective quality services to corporates and academics to achieve their goals.

Since inception  
**2018**

“Lead by industry professionals with two decades of experience in IT Delivery Excellence, Human Resource Management, serving Academics and Corporate”

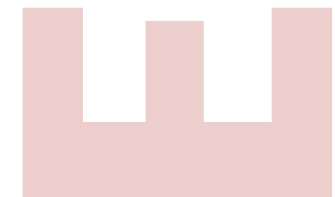
**25,000+**  
RESOURCES MENTORED

**1,50,000+**  
TRAINING HOURS

**20+**  
ACADEMIC INSTITUTIONS

**8**  
DEVELOPMENT CENTRES

# Technical Specialisation



**INTERNET OF THINGS**



**JAVA SPRING FRAMEWORK**



**.NET FULLSTACK**

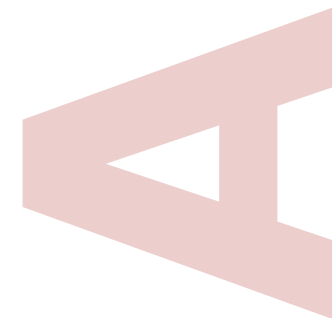


**EMBEDDED SYSTEMS**

**CYBERSECURITY**

**AI ML DATA SCIENCE**

**BLOCKCHAIN**



**FLUTTER**

**CREO/ PRODUCT DESIGN**



# Competency Development

## **Live Sessions**

### Placement Training

Quantitative Aptitude  
Gaming Aptitude  
Verbal Reasoning  
Pseudo Code  
Coding & testing  
Resume building  
Mock GD, Mock Interviews

### Tool Based Practice

Unlimited practice tests using AI based online tool

## **Circuit and Non Circuit Branch**

### Department Needs

Internship's Lab setup  
AICTE HTTP Workshop's FDP's  
Course design  
Product development

## Outcome Based

- Automata, Ninja, Codevita
- Hackerrank, Hackerearth
- Github / Repositories
- Technical blogs
- LinkedIn
- Demo's
- Startup idea's

# Services to Corporate



Upskilled and onboarded 150+ candidates on Full stack- Java & .Net, Database stream, Automation Testing, Cybersecurity



Migrate the legacy middle layer to Apache Kafka.



Built a Mobile application OHW- Health App using Flutter

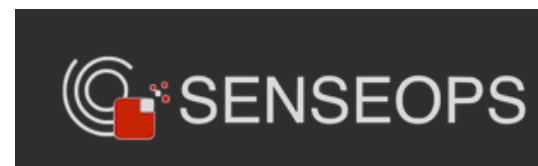


Bootcamps in VB Stream



Fresher's induction - Bootcamps in .NET Stream

Onboarded and trained numerous resources while meeting the expectations of the client



# Services to Academics



Technical Trainings from  
3rd Semester



Cyber Security lab set up at  
Mangalore University



Cyber Security lab set up at  
BMSIT, Bengaluru

Microcontroller Lab set up  
COE set up at

Trained thousands of students through  
Pre-Placement training



**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
(Institution of Eminence Deemed to be University)



**KL**  
(DEEMED TO BE UNIVERSITY)



VVCE



**PESITM**  
Education For The Real World



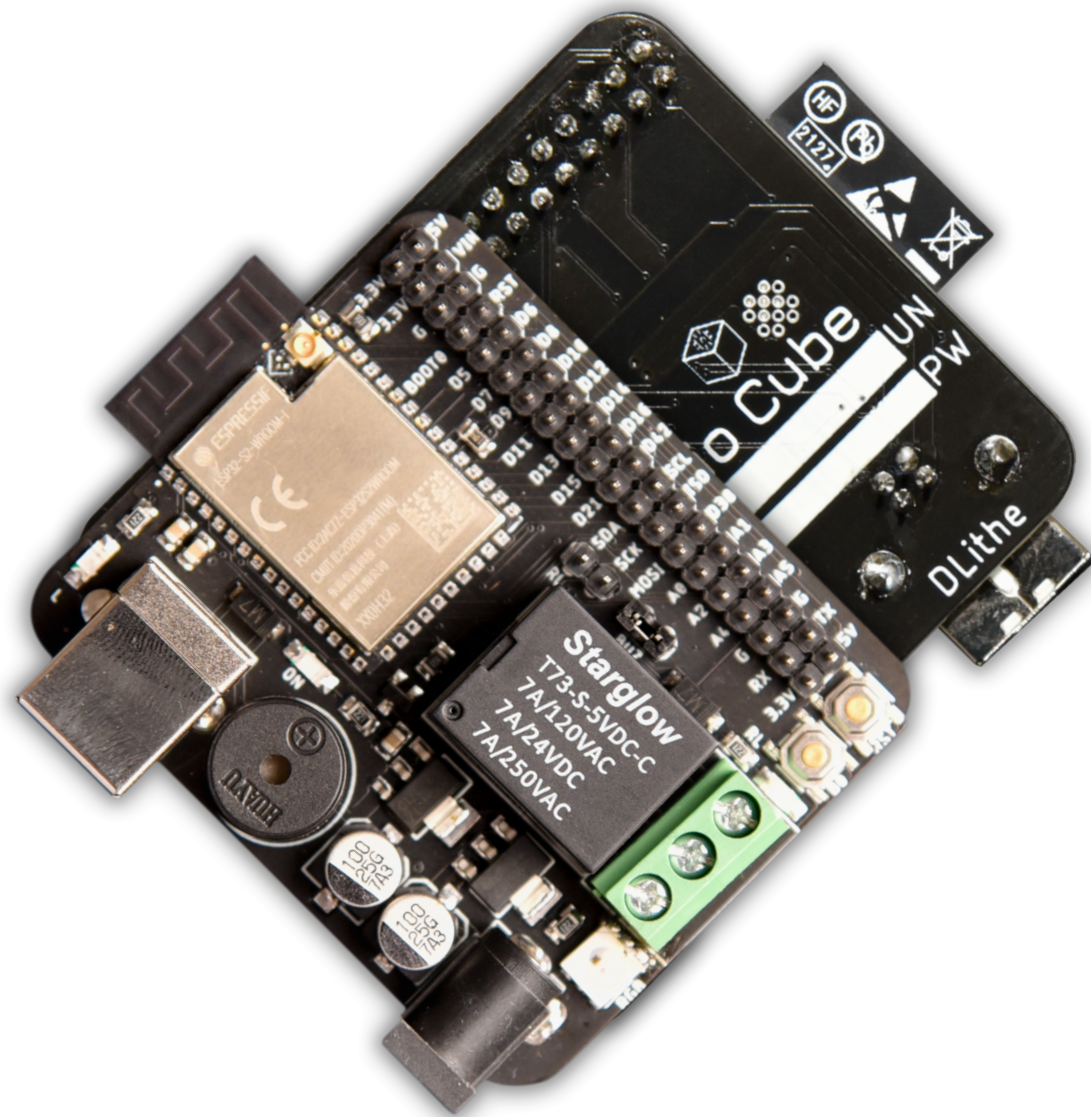
Internship on IoT, Data Science, Front end development, Cyber Security and many more

Being a Technology oriented company, we progressed towards **Product development** sector after understanding the need of **Innovation & R&D**

Our vision is to bring out the potential innovative solutions towards industry 4.0 and 5.0 transformation that will contribute to enhancing customer experience with cost effective products to the industry players and end users.



# io Cube IoT DevKit Module[WiFi]



Rapidly and easily get started with learning IoT using the io Cube Wifi Devkit, which have a great appeal to STEM learners, enthusiasts, Makers, Engineers and schools alike. This board can be used to teach students about fundamentals of programming, Interfacing sensors, Cloud connectivity, Sensor node, Edge IoT, Automation and Robotics.

## **SoC**

ESP32-S2 with 40  
GPIOs

## **Clock**

**Frequency**  
Up to 240 MHz

## **Memory**

320 kB SRAM,  
128 kB ROM,  
16 KB RTC

## **Built-in**

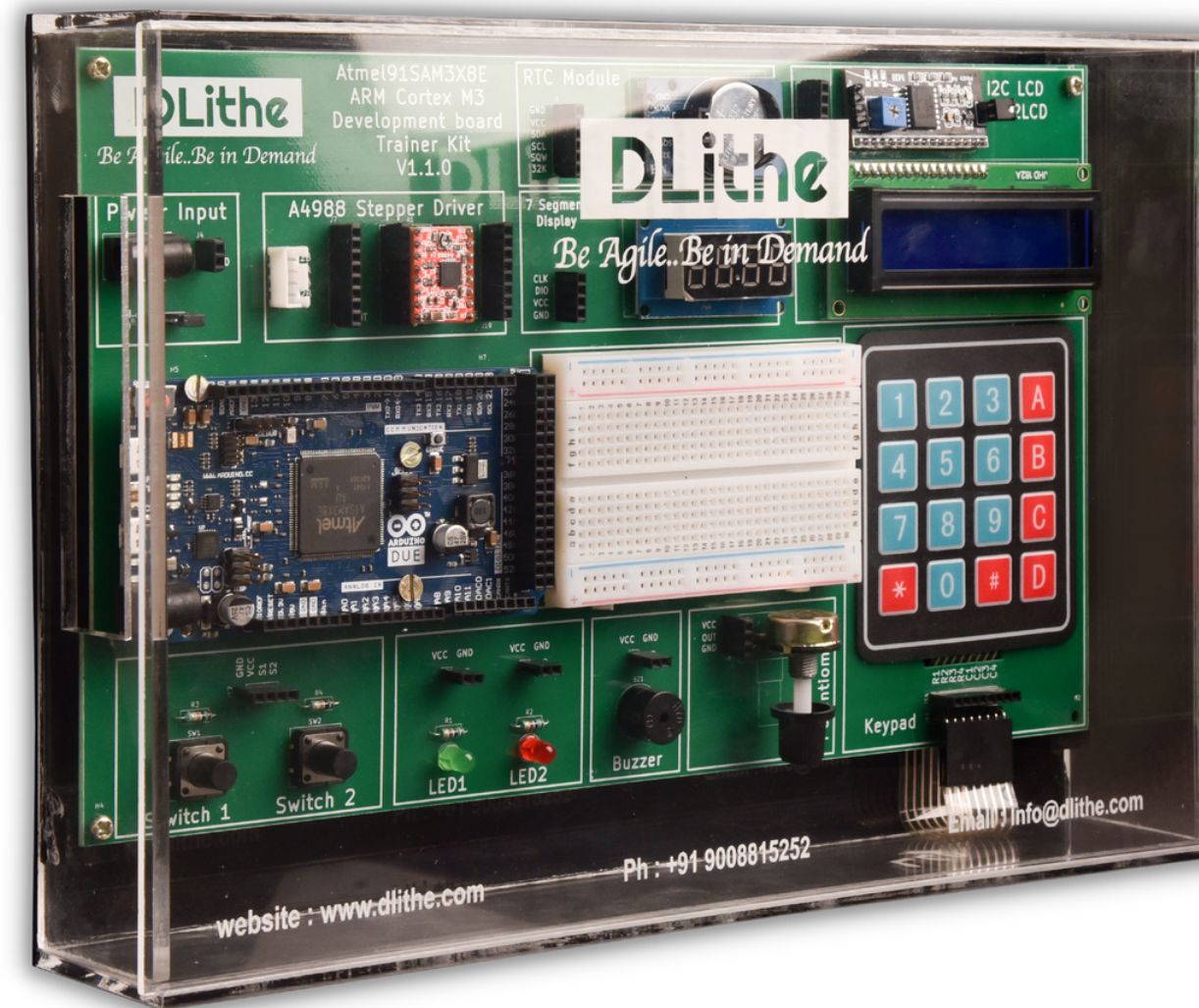
Relay Buzzer &  
Neopixel

## **Security**

RSA-3072-based  
trusted application  
boot

# DLM-1.0

## ARM Cortex M3 Based MCU Trainer Kit



DLM-1.0 board ideal for Understanding Architecture of ARM Microprocessors, GPIO, Peripherals, Sensor interfacing, Communication protocols and other demanding application areas where ease of access and technology support with in-circuit hardware upgradeability is of very important.

### **ADC input**

10 K POT

### **Digital Input**

Tactile Switches 4x4  
keypad

### **System Time**

RTC DS3231

### **Clock Speed**

84 MHz

### **Digital Output**

LEDs, Alphanumeric  
LCD, Buzzer

A4988  
Stepper Driver



# Innovation in Progress

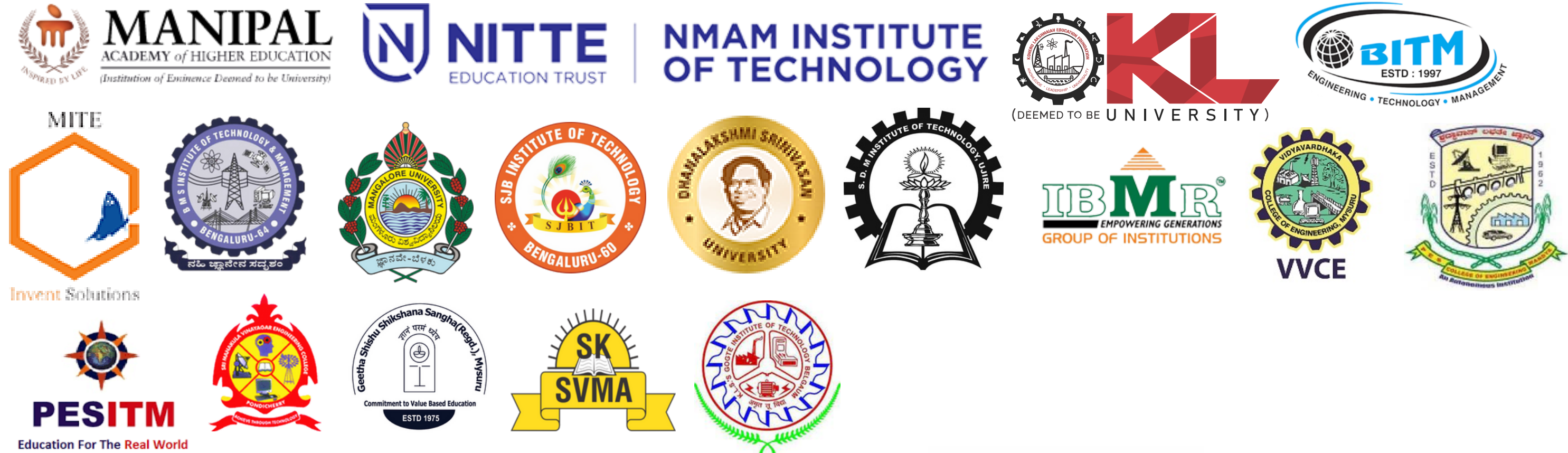
- R&D of Robotic Surgical Arm for dissecting human body anatomy and cavity at DSU-Trichy
- Robotic massager Arm with human touch using pneumatic based Artificial muscles
- Conceptualization of humanoid
- io Cube IoT Devkit 2.0
- Development of Virtual Reality based real estate and interior application for
- Implementation of IoT Based Solar powered mobile Cold Storage
- IoT enabled dog feeder, BMSIT Bengaluru
- IoT Based kitchen cabinet and the method of stock monitoring



# OUR CLIENTELE



## Academic



## Corporate





# We look forward to connect with you, Thank You

**FOR FURTHER DETAILS, CONTACT:**

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Also reach us at below Incubation and R&D centers

BMSIT-Bangalore | AIC-Nitte | MITE-Moodabidri | Hubli | Gadag | Trichy

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