Embedded Technosolutions

Venture of IIT Bombay & VJTI Alumni

3 Times IIT Bombay Robo Competition Winner

Industrial Certified
School Junior Scientist Program Level - 1

SCHOOL
Robotics

1st Step to Build Your Child Future in
Technology & Automation

Skilll India Mission

कौशल भारत - कुशल भारत

Embedded Technosolutions

Venture of IIT Bombay & VJTI Alumni

3 Times IIT Bombay Robo Competition Winner

Robotics & Artificial Intelligence are the Future of Automation

Let Your Child Understand these Things at School Level so that They Become Future Ready With IIT Bombay Alumni

Embedded **T**echnosolutions

Venture of IIT Bombay & VJTI Alumni

3 Times IIT Bombay Robo Competition Winner

3 Times IIT Bombay Robo Competition Winner

Embedded Technosolutions

Venture of IIT Bombay & VJTI Alumni

3 Times IIT Bombay Robo Competition Winner

EUROPACERT

Embedded Technosolutions

Shop No. C/20, 1st Floor, Amrita Sadan, Near Hotel Dwarka Nerul Railway Stations, Nerul West, Mumbai- 400706, Maharashtra, India

Has established and applies a Quality Management System for following scope of activities:

Imparting Engineering Professional Training And Engineering Project Exhibitions Engineering And Engineering Paper Publication

The Management System of the above organization has been audited and found to be in accordance with the requirements of management system standards Detailed Below:

ISO 9001: 2015

Certificate Number: 14464

Issue Date : 21st September 2017

Expiry Date : 20nd September 2020

Certification Manager

UKASCB
UNITED KINGDOM APPROVAL
SYSTEM FOR CERTIFICATION BODIES LIMITED

Europa Cert Inc.
Accredited By
United Kingdom Approval System For Certification Bodies Limited
27 Old Gloucester Street, London WC1N 3AX United Kingdom

भारत सरकार
Govt. of India
सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES

MSME

उद्योग आधार **Udyog Aadhaar**

Type of Enterprise	Micro	Small	Medium
Manufacturing	A	B	C
Services	D	E	F
UAN	MH19E0006383		

E

Government of India (MSME)

Name of Enterprise : Embedded Technosolutions

Type of Organisation
Proprietary

Postal Address
Shop No.C/20,1st Floor ,Amrita Sadan, Near Hotel Dwarka,Nerul West,District - Mumbai City, State - Maharashtra, 400706

Email
info@ embeddedtechnosolutions.com

Majority Activity
Services

District Industry Centre   **UAN**
Mumbai City   MH19E0006383

Government of India (MSME) & ISO 9001-2015
Approved Organisation
Running by IIT Bombay & VJTI Alumni

Importance of Robotics Education at School Level

1. In A Survey Done by **"World Economic Forum"**,It has Proved that the Combination of Science, Technology, Engineering & Mathematics are Very Important to Improve the **"Analytical Skills"** at School Level

2. Apart from Theoretical Studies **"Project Based Learning"** is Very Important which Improves the Technical Intelligence, Innovations, Leadership Qualities, Analytical Skills & Team Management Qualities at School Level.

3. World is changing very fast. Ones upon a time there was a PC revolution, Then Mobile Revolution, now in future Robotics will be part of our lives.

4. The global robotics industry is growing rapidly and the trend towards its adoption is increasing in India as students.

5. Robotics will play a major role in the future so it is imperative that we prepare the present generation of students at school level for this transition

6. It Create curiosity, excitement and exploration among school children in Science, Mathematics and Technology.

7. Enable children to become motivated and engaged in Science, Mathematics and Technology (SMT) through observation, experimentation, inference, drawing, model, building, rational reasoning, test ability etc.

8. Whenever students work on any technical projects that improve their team activity.

9. They also have an opportunity to showcase their talent to the world through National & International level Robotics Competition.
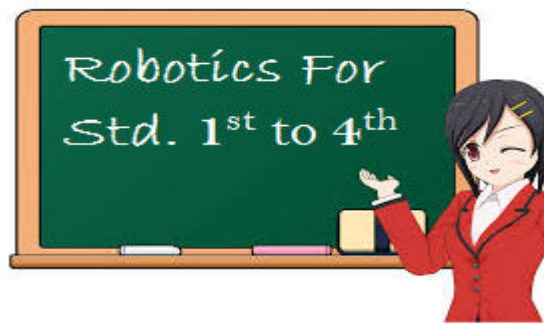
Embedded Technosolutions

Venture of IIT Bombay & VJTI Alumni

3 Times IIT Bombay Robo Competition Winner

Robotics Training Syllabus

Robotics For
Std. 1st to 4th

Theory

1. History of Robotics

2. Basic Robotics Components

3. Introduction to Robotics Electronics Modules

4. Introduction to Robotics Mechanical Modules

5. Basic Principle behind Robotics & Automation

6. Integration of Robotics & Maths

7. Integration of Robotics & Science

8. Interconnection of Robotics Components

Practical Projects

1. Designing of Wired Robot

2. Electricity Generation Using Different Methods

3. Solar Operated Devices & Projects

4. Electronic Drawing System

5. Paper Computer Keyboard Design

6. Cardboard Electronic Piano Design

7. Banana Operated Music System

8. LED Lights Control Systems

Sr.No	Parameters	Schedule
1	Duration	10 Week
2	Sessions	1 Project / Per 4 Lectures (Theory + 4 Projects)
3	Fee	Rs. 6000 /- Only

Contact Us

Contact Number

- 9224301650 (Whats App)

- 022- 62390060

Email Id

info@embeddedtechnosolutions.com

embeddedtechnosolutions@gmail.com

Website

www.embeddedtechnosolutions.com