

BATCH 3

my
Equation
EDUCATION

PRESENTS

ROBO AI

A TRIBUTE TO THE BOSTON DYNAMICS.

BROCHURE

A 30 DAY INDUSTRIAL TRAINING ON ROBOTICS AUTOMATION
AND SOFTWARE SIMULATION WITH AI

GUNESH 88068 06479

     / My Equation



ABOUT US

"Turning your passion into a career"

My Equation (formerly TechAnalogy) is a forward-thinking Ed Tech E-learning company committed to providing students with comprehensive knowledge and skills aligned with industrial standards and expectations.

Our exceptional live training programmes, led by expert mentors from big brands, offer a diverse range of immersive learning opportunities and cutting edge technology.

Whether you are a student, working professional, or someone wishing to upskill, we have a programme for you that is accredited by over 50+ industrial partners and has over 45000+ mentees engaged.

75000 + Reach

9000 + Mentee's taught

760 + Colleges

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ABOUT **ROBO AI**

The workshop will deal with the foundation of the prevalent topic of **Robotics and AI** in the most simplified way possible.

As part of the course, students will have the opportunity to gain a thorough **understanding of robotics and artificial intelligence** and also take part in industry-based projects that will enhance their practical insights and real-world applications.



Special Doubt Support

Technical support
Team available for a
smoother experience



Expert Mentors

Mentorship | Career
guidance from BIG
companies



Live Recordings of Expert Sessions

Access to recordings |
Refer to lectures with our
specialised platform



Personalized Programme

Master skills
from any
where with a
click



Industrial Grade Projects

We offer minor
projects & major
project



Case Studies

Stay tuned
with case studies &
industrial standards

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KEY GOAL

An inspiration towards **Boston Dynamics**, the mentees will be challenged to the creation of **SPOT (Agile mobile Robot)** as a credit based industrial major project

BostonDynamics



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MODULES

Mechanical & Industrial Design

Module 1



Robot mathematics

Mechanical CAD

Robot matrices

Analysis and prototyping

Electronics & IOT

Module 2



VFD Drivers

PCB Designing

IOT & PWM

Sensors integration

ML/AI & ROS-2

Module 3



Introduction to Pyro & Dart

Regression Analysis & PCA

ANN, DNN & CNN

Gazebo & OpenCV

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MAIN SPEAKERS



ARKO

Technical Head @TA,
ex- Vioma Motors,
Mechanical Design Expert



MOHIT

CEO @JUMakerspace,
ex-TATA power,
Hardware developer



BEZALEEL

Robotics Consultant
@Prag Robotics,
Ed - Specialist
@Enlight Wisdom

CAREER GUIDANCE FROM :



HYUNDAI
ROBOTICS



omnipresent



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DELIVERABLES

LEVELS OF CERTIFICATION



Certificate of Participation



Certificate of Excellence



LOR for Top Performers

All the Certificates are sponsored by



INTERNSHIP OPPORTUNITIES



Ratification from :

 **activate**

 **NVIDIA**

 **DigitalOcean**

 **Microsoft**

CAREER GUIDANCE



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WORK WITH SOFTWARES LIKE :

 **SolidWorks**

ANSYS

Altium

 **CONDA**

 **Keras**

 **GAZEBO**



 **AUTODESK
EAGLE**

 **ROS 2**

 **KiCad**

& MANY MORE

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ACHIEVEMENTS

Part of an exclusive deep tech club – NVIDIA inception programme.



TiE Surat Chapter Level Winner for Global Pitch Competition by TiE University Program



Our Technical Team secured the 1st position in the "IEEE Innovation and Ideation Challenge"



AWS Activate – We are a part of the AWS activate program for startups



TechAnalogy is recognised under Top 30 Startup in India organised by Techcelerate



Tech Analogy is a part of the Microsoft for startups hub program

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SMO Head

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SMO Manager

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