MENTORS FROM

Apple · **HYUNDAI ROBOTICS** · **ABB** · omnipresent

ROBO AI

A TRIBUTE TO THE BOSTON DYNAMICS.

BROCHURE

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

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

KEY GOAL

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

OUR MENTOR POOL

ARKO
from DEMATIC KION GROUP

MOHIT
ex TATA POWER

BEZALEEL
founder ENLIGHT WISDOM

GOUTAM
from Mercedes-Benz

GOPALKRISHNAN
from KIA

JAY
from TESLA

PRANAY
from Articulus Redefining Surgical Robotics
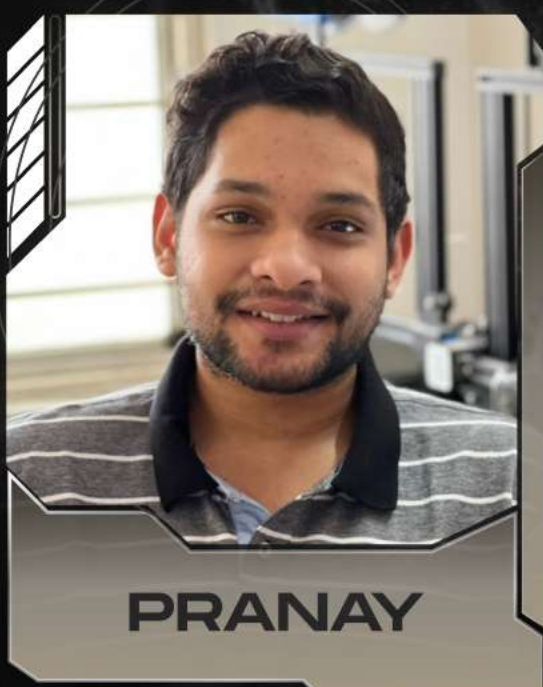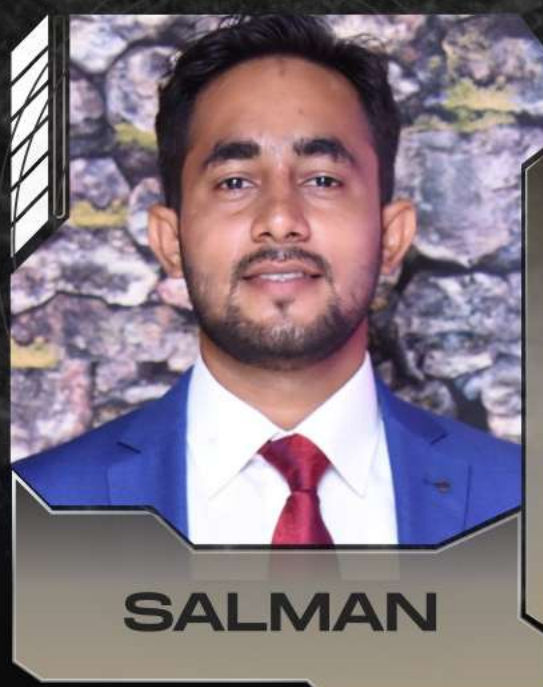
SALMAN
from SCANIA

HARSH
from Apple

MODULES

Mechanical & Industrial Design

Module 1

- Robot mathematics
- Mechanical CAD
- Robot matrices
- Analysis and prototyping

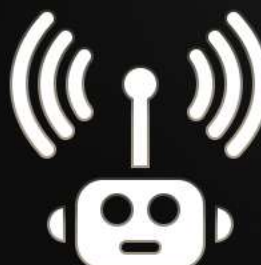## Electronics & IOT

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

WORK WITH SOFTWARES LIKE :

SolidWorks

ANSYS

Altium

CONDA

K Keras

GAZEBO

CO

AUTODESK EAGLE

ROS2

KiCad

& MANY MORE

DELIVERABLES

LEVELS OF CERTIFICATION

Certificate of **Participation**

Certificate of **Excellence**

LOR for **Top Performers**

All the Certificates are sponsored by

alexa

INTERNSHIP OPPORTUNITIES

Ratification from :

aws activate

NVIDIA

DigitalOcean

Microsoft

CAREER GUIDANCE

in f ▶ / My Equation

ACHIEVEMENTS

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

NVIDIA

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

TiE UNIVERSITY FOSTERING ENTREPRENEURSHIP

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

IEEE

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

aws activate

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

gusec Gujarat University Startup and Entrepreneurship Council

---

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

Microsoft for Startups
Founders Hub

RoboAI

Gunesh Patil
88068 06479
SMO Head

Varshika
98104 93791
Outreach

myequation.in

My Equation

My Equation

📍 **GUSEC BUilding, Gujarat University, Ahmedabad, 380009**

/ My Equation