

Applications of AI



NBG AI/ ET Technology Courses

Details Syllabus for AI /ET Technology

Session – 1

Introduction

- Introduction of AI/ET
- Awareness with components
- Familiarity of Technology

Session - 2

Skill Development

- Soldering/DE soldering
- Measurement of current/how to use multi meter
- Wiring
- Cutting
- How to use breadboard for complete circuit etc

Session – 3

Circuit Building

- Data Sheet of Component
- Detail knowledge of Schematic diagram
- How to connect and build a circuit

Session - 4

Product Design

- Outer and inner design of product
- Knowledge of Material
- How to cut the product material

Session – 5

Assemble of Product

- Assembly of Electronic circuit as per diagram
- Fix on product body and package with outer body

Session – 6

Software Simulation and Testing

- Upload ready software routine into host board
- Test the product and Run

