



## APNA ZPHS Welfare Association

*in Association with*

## MEMORANDUM OF UNDERSTANDING (MOU)

This MEMORANDUM OF UNDERSTANDING is between **Robotics Learning Program Providers (Universal Help, APNA ZPHS Welfare Association, Venkataraya-Sreedhar Foundation)** - and the Beneficiary: **Zilla Parishad High School, Pedanandipadu, Guntur District, Adhra Pradesh.**

**Effective Date:** \_\_\_\_\_

**Term:** THREE (3) YEARS

### **1. Purpose**

The purpose of this Memorandum of Understanding (MOU) is to formalize a collaborative partnership between the Robotics Learning Program Providers (Universal Help, APNA ZPHS Welfare Association, Venkataraya-Sreedhar Foundation) and the Beneficiary Zilla Parishad High School, Pedanandipadu, for the successful implementation of a **STEM-based Robotics Learning Program** for students of Grades 7, 8, and 9.

This initiative is designed to introduce students to the fundamentals of **Science, Technology, Engineering, and Mathematics (STEM)** through practical, hands-on learning in **robotics and automation**.

### **2. Program Objectives and Expected Outcomes**

The Robotics Learning Program is designed to benefit students in the following ways:

- a) **Career Readiness:** Promote awareness and exposure to future careers in STEM fields such as automation, robotics, AI/ML, smart agriculture, and drone technology.
- b) **Interdisciplinary Learning:** Integration of STEM subjects (Science, Technology, Engineering, and Mathematics) through practical applications.

- c) **Higher Education Pathways:** Provide experiential learning opportunities that build technical and problem-solving skills.
- d) **Entrepreneurial Skills:** Hands-on projects to inspire innovation, creativity, entrepreneurial thinking and problem-solving among young learners.

### 3. Roles and Responsibilities

#### a) Responsibilities of Robotics Learning Program Providers

- i) Supply robotics kits, tools, and learning materials at no cost to the school.
- ii) Provide initial training and ongoing technical support for teachers and facilitators.
- iii) Guide the school in scheduling, lesson planning, and student engagement activities.
- iv) Monitor program outcomes and gather feedback to enhance the program's effectiveness.

#### b) Responsibilities of Zilla Parishad High School, Pedanandipadu

- i) Allocate adequate class time and resources to implement the robotics curriculum.
- ii) Ensure proper usage, safety, and maintenance of the robotics kits and tools.
- iii) Deliver Robotics instruction to students on the designed curriculum and guidance.
- iv) Encourage regular student participation from Grades 7, 8, and 9. IV.
- v) Cooperate with Program Providers in assessments, progress reviews, and feedback sessions.

### 3. Duration of the MOU

This MOU is valid for a period of **THREE (3) years** from the date of signing. The program will be implemented throughout the academic years during this term, with yearly progress reviews.

### 4. Termination and Return of Kits

This MOU may be terminated under the following conditions:

- i) If the school fails to conduct classes as per the agreed schedule.
- ii) If the robotics kits are underutilized or not used for the intended purpose.
- iii) If the program yields no measurable benefits to student learning due to lack of engagement or support from the school.
- iv) If the instruction is not conducted regularly in accordance with the established standards.
- v) Should there be any directive issued by the DEO or the AP government

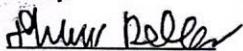
In such cases, Zilla Parishad High School, Pedanandipadu agrees to comply with the terms of this MOU and return all robotics kits, tools, and related equipment provided for the program in good working condition. This will enable the Program Providers to reallocate these valuable resources to other eligible institutions in need, thereby continuing to support STEM education initiatives elsewhere.

Either party may also terminate this MOU with a 30-day written notice, with genuine reasons documented and communicated in advance.

## 5. Signatures

### For Robotics Learning Program Providers

#### Universal Help

Signature: 

Name: Dhruv Rebba

Designation: Founder

Date: August 10th, 2025

### For APNA ZPHS Welfare Association

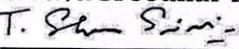
Signature: 

Name: Alla Venkat Subba Rao

Designation: Chairman, NRI Members Group, APNA ZPHS

Date: Aug 11th, 2025

### For Venkatrava Sreedhar Foundation

Signature: 

Name: Srinivas Thotakura

Designation: Founder

Date: Aug 11th, 2025

### For Zilla Parishad High School, Pedanandipadu

Signature: 

Name: G. Srinivasa Rao

Designation: Headmaster, ZPH School

Date: PEDANANDIPADU