Robotics In Academics
Soham Academy of Human Excellence

ANNUAL ROBOTICS EXHIBITION

27th Mar, 2022

It was a momentous day for our Robotics team as we celebrated the creative talents of over 220 kids from 24 different Government Schools. The event showcased 27 innovative and engaging robotics projects, which the students had diligently worked on and demonstrated flawlessly. Notable guests and dignitaries graced the occasion and the students received high praise from all attendees, including parents, for their exceptional creativity and dedication. We extend our gratitude to our partners for their invaluable support in creating a meaningful experience for our students.

Overview of School Projects

S.No	School Name	Project Title
1	GHS, CPL (Himayatnagar)	Smart Irrigation System
2	SRR GBHS, Nuzividu, AP	Street Lights
3	GHS, Seethaphalmandi	Electronic Voting Machine
4	TS Residential School(G), Choutuppal	Smart Dustbin Monitoring System
5	ZPHS, Marchala	Water Sensor with LED and Buzzer
6	ZPHS, Malkajgiri	Obstacle Avoidance Car
7	TS Residential High School(B), Toopran	Smart Parking Zone
8	TS Residential High School(B), Toopran	Smart Stick for Blind Man
9	TS Residential School(B), Borabanda	Sunflower using LDR
10	TS Residential School(G), Borabanda	Toll Plaza System
11	ZPHS, Kothapet	Joy Stick Controlled LEDs
12	ZPHS, Ramanthapur	Vehicle Speed Detector
13	GHS, Nallakunta	Air Quality Measurement
14	ZPHS, Malkajgiri	Switch Controlled Fan
15	Sri Satya Sai Vidya Vihar High School	Wireless Notice Board
16	Government TWAHS (B), Bowenpally	Water Level Indicator
17	Government TWAHS (G), Bowenpally	OTP Based Lock System
18	ZPHS Girls, Old Alwal	Clap Switch
19	ZPHS Boys, Ibrahimpatnam	Person Identifier
20	ZPHS, Jeedimetla	Traffic Lights Controller
21	ZPHS, Kowkur	Snake Game using Dot Matrix
22	ZPHS, Balaji Nagar	Security Password Locker System using Keypad
23	ZPHS, Nagole	RFID Door Lock System
24	ZPHS, Jawaharnagar	Memory Game using Arduino
25	GHS, Nallakunta	Line Following Robot
26	ZPHS, Kalwakurthy	Wheel Chair Controlling with Joystick
27	Government Girls High School, Nehru Nagar	Voice Controlled Car