Robotics In Academics
Soham Academy of Human Excellence

Annual Robotics Exhibition

Tuesday, 28th Feb, 2023

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synchrony

1. About the Robotics Exhibition

For a long time, even in the recent past, technology was largely very complex. Learning programming languages was very difficult, working with programmable electronic kits was even more difficult. Fast forward to these days, almost anyone can pick up a mobile phone and brandish it as the most powerful computing tool ever. People can develop apps with no training or very limited training. YouTube and Google made it even more convenient to learn something new.

Are our students exposed to the technological revolution that the entire world is experiencing? Are our teachers equipped to guide our students in the new era? The answer is perhaps a huge no.

We believe that we can do our bit to transform schools. We are continuously developing new age projects that can be implemented by school students. We have put in every effort to make it easy to follow and execute Artificial Intelligence and Robotics projects. We are thrilled by the excitement we can generate among the student community.

We have been able to excite kids about Robotics and Artificial Intelligence like never before. I think it is our sacred duty to bring the latest technology to the doorstep of our school students. It is even more important to do this when the associated costs are very low.

We received tremendous response from thousands of students who took part in our Practical Robotics classes. All these classes were conducted at several government, aided and budget schools in Hyderabad. All our hands-on activities are done in a formal way with a predefined set of steps. Everything that is needed is packaged neatly in a well-designed self-sufficient kit. The kit is enough to get started and complete all the tasks. Children from over 100 schools participate in our year-round robotics challenges. They are provided with a concept and using that concept they are nudged to innovate and solve a real-life problem. We are delighted to note that they put in all the necessary effort and responded with wonderful prototypes, proofs of concepts and working models.

On the occasion of the National Science Day, this robotics exhibition comes to you as a culmination of all the efforts of children from 79 schools.

Synchrony International Services Private Ltd. served as a backbone of our Robotics in Academics program and they are the sole sponsor for this exhibition. We are indeed grateful to Synchrony for all their support in taking our robotics program to schools across the state of Telangana in the last two years. Colosseum Group, NCC Limited, NTT Data, SNP Technologies and Kriti Social Initiatives are our other corporate partners who continue to support us in our journey.

Hope you enjoy watching the glee on the faces of our young folks as they talk about their projects in this and all our future exhibitions.

Komaragiri Sahadev,
Founder & Director, Robotics in Academics Program,
Soham Academy of Human Excellence
National Science Day, February 28, 2023

2. Projects Displayed at the Exhibition

1. *Vehicle Speed Detection System* by Government High School, CPL, Himayatnagar, Hyderabad. A device calculates the speed based on the time it takes for the vehicle to travel between two points and then displays it on a digital screen.

   Innovators: Gowti Bhavani and Sukka Akhila

2. *Manual Traffic Controlling System* by SRR Government Boys High School, Nuzvid, Eluru. The joystick inputs are used to control the traffic lights by illuminating the corresponding LED lights, providing a smart way to regulate traffic flow at an intersection.

   Innovators: Surya Prakash and M.Sai Manikanta

3. *Electronic Voting Machine* by Zilla Parishad Government Girls High School, Nuzvid, Eluru. The electronic voting machine records votes through the push buttons, stores the data in memory, and displays the results on the LCD screen at the end of the voting process.

   Innovators: Koyyani Guna Gayathri and Aparajitha

4. *Contact less Toll Collection System* by Government High School, Nallakunta, Hyderabad. The RFID reader identifies the unique tag on the vehicle and deducts the toll amount from the linked account and triggers the toll gate to open.

   Innovators: A. Charan and K. Shashidhar

5. *RFID tags for Children* at NICU by Government High School, Seethaphalmandi, Hyderabad. RFID tags are attached to babies and the RFID reader detects while moving out from the room and buzzer beeps. This prevents the missing of babies at hospitals.

   Innovators: Jella Prashanth and G. Dhairyasheel

6. *Automatic Street Lights* by Zilla Parishad Girls High School, Kalwakurthy. Using a sensor, Arduino turns on lights when it is dark, and turns them off when it is bright, thus avoiding wastage of electricity.

   Innovators: K. Akshaya and Ch. Madhu Sree

7. *Smart Plant Watering System* by Telangana State Government Residential High School (Boys), Toopran, Hyderabad. Microcontroller turns on water pump when sensor detects that the soil is dry and turns it off when the sensor detects that soil is wet.

   Innovators: Bandalla Srikanth and Arravelly Karthik Reddy

8. *Electronic Dice* by Telangana Government Residential School (Girls), Borabanda, Hyderabad. This electronic dice can replace a manual dice. Its use is demonstrated in playing the LUDO game.

   Innovators: Polem Chandu and Mekala Charitha

9. *Four Directional Traffic Lights* by Telangana State Government Residential School (Boys), Borabanda, Hyderabad. A time delay in the signal timings of each direction and a brief pause between the changing signals ensures smoother traffic flow and reduce the risk of accidents or collisions.

   Innovators: Ragipindi Sri Charan Reddy and Kandada Naresh

10. *Debit Card for Children* by Zilla Parishad High School, Nehru Nagar, Hyderabad. A debit card with transaction limits to help children manage their money in a better way.

    Innovators: A. Durga Prasad and G. Koushik

11. *Tachometer* by Zilla Parishad High School, Kothapet, Hyderabad. A device that can measure the speed of a rotating object by counting the number of times a reflective surface passes in front of the sensor.

    Innovators: Duvvala Geetanjali and Deaver Shetty Narsimha Swamy

12. *Automatic Lights at an ATM* by Zilla Parishad Girls High School, Malkajgiri, Hyderabad. Lights at the ATM turns on when a person enters and turns off when the person leaves.

    Innovators: Sameena and L. Siri Venella

13. *Smart Security System at Key Locations* by Zilla Parishad High School, Ramanthapur, Hyderabad. This system that can be used in high security areas can detect vehicle speeds, enable controlled access through RFID, and employs a touchless door-bell.

    Innovators: Pasupula Eshwar and K. Mahesh

14. *Security Bell at the Principal's Office* by Zilla Parishad High School, Jawaharnagar, Hyderabad. This security bell aims to improve the safety and convenience at schools.

    Innovators: Nithisha and Muskan Begum

15. *Aurdino Parking System* by Zilla Parishad High School, Nagole, Hyderabad. This system opens the gate for cars only if there are open slots and closes the gate when no slots are left for parking.

    Innovators: B. Siddu and Yeshwanth

16. *Manager Alerting System* at Banks by Zilla Parishad High School, Kowkur, Hyderabad. A sensor detects when a person comes to the office and alerts the Manager

    Innovators: Affifa and Hemalatha

17. *Patient Safety System at Hosiptals* by Zilla Parishad High School, Jeedimetla, Hyderabad. When the patient is in need of any help, they just move their hands in front of a sensor and a buzzer alerts the staff.

    Innovators: Kolagatta Mahitha and M. Siva Nandini Kanaka Durga

18. *Sandal Wood Protector* by Zilla Parishad High School Girls, Old Alwal, Hyderabad. A sensor is used to protect the sandalwood from getting stolen.

    Innovators: L. Swathi and K.V. Srija

19. *Animal Protection System* by Zilla Parishad High School Girls, Old Alwal, Hyderabad. Sensors are used to protect the animals due to accidents at nights.

    Innovators: G. Tejaswi and G. Amulya

20. *Security at Prohibited Areas* by Government Tribal Welfare Ashram High School (Girls), Bowenpally, Hyderabad. This project demonstrate how security should work at Marts, Malls and ATMs.

    Innovators: R. Maheshwari and N. Tanusree

21. *Smart Gate* by Government Tribal Welfare Ashram High School (Boys), Bowenpally, Hyderabad. Security will be alerted when a vehicle arrives at the gate.

    Innovators: R. Somanth and P. Chandu Naik

22. *Save a Life Using Joystick* by Model High School, Osmania University, Hyderabad. Demonstrates how to create a green channel on roads during an Emergency.

    Innovators: P. Deepika and N. Chamundeshwari

23. *Smart Lock System* by Upper Primary School, Kothapet, Hyderabad. A password door lock system verifies the password entered by the user, and then opens the door only if the password is correct.

    Innovators: Ch. Mani Teja and Neha

24. *Robotic Vacuum Cleaner* by Zilla Parishad High School, Boduppal, Hyderabad. It is a vacuum cleaner robot which can be controlled by Bluetooth and can be easily moved anywhere within our home.

    Innovators: Md. Rayyan Arza Khan and Mandugula Karthik

25. *Home Access Protection* by Zilla Parishad High School, Peerzadiguda, Hyderabad. A password door lock system uses a unique password to allow only authorized individuals to the secured area, and denies access to any unauthorized users.

    Innovators: Damarekula Balaji and Petta Shyam Kumar

26. *Automated Toll System* by Zilla Parishad High School, Pratapasingaram, Hyderabad. Automated toll system uses electronic sensor to detect passing vehicles and automatically charge tolls to the owner's account without the need for manual intervention.

    Innovators: M. Anil and B. Lahari

27. *Automated Railway Gate* by Zilla Parishad High School (Boys), Domakonda, Kamareddy. It makes gate close automatically when train arrives and opens it only after train leaves the place.

    Innovators: Chinthakindi Srishanth and Badugu Navinesh

28. *Wireless Notice Board* by Zilla Parishad High School (Girls) Domakonda, Kamareddy. Wireless notice board is an electronic display board that can be updated remotely using wireless communication protocols such as Bluetooth.

    Innovators: M. Navitha and A. Shanwitha

29. *Digital Door Lock System by* Zilla Parishad High School, Beerumguda, Hyderabad*.* this system opens the door on entering the correct password.

    Innovators: Kandhula Durga Prasad and Kosanakurti Dharma Teja

30. *Smart Bridge* by Vedic Vidyalayam High School, Sitaphalmandi, Hyderabad. Smart bridge lifts the bridge a little upwards when it detects water overflow due to floods and lowers the bridge down when water subsides.

    Innovators: A. Jaya Surya and M. Sreejun Karthik

31. *Water Level Indicator* by Government High School, Jama-e-Osmania, Hyderabad. The level of water is display by turning on the red LED when water level goes down left and green LED when there is enough water.

    Innovators: Raigiri Suprithi and Velluri Sai Rishitha

32. *Voice Controlled Robot* by Government High School, Malakpet, Hyderabad. A voice-controlled car is like having a smart robot friend who listens to your commands and drives around you.

    Innovators: Sabhavat Anjaneyulu and Pettugalla Poojitha

33. *Visitor Counter* by Zilla Parishad High School, Champapet, Hyderabad. It monitors the number of visitors in a room by counting the number of people entering and leaving.

    Innovators: M. Ajay Kumar and Pambali Venkatesh

34. *Smart City* by Government Nehru Memorial High School, Malakpet, Hyderabad. This smart city uses a touchless door bell, collision detection system, joystick-controlled LEDs, vehicle speed detection system and RFID based toll plaza system.

    Innovators: S.H. Harshika and Lingala Hasini

35. *Automatic Photo Capture & Laser Parking* by Zilla Parishad High School, Indiranagar, Siddipet. In this project, we can automatically capture the picture of the person anytime with a click in telegram. In addition, if there are empty parking slots, new vehicles are allowed to enter and if there no empty slots vehicles are blocked from entering.

    Innovators: E. Jhansi and D.N.S. Ananya

36. Smart Shopping Mall by Sindhu Vidyalayam, Banswada, Kamareddy. A combination of several projects that make use of distance sensor and joystick module.

    Innovators: A. Hrushi Keshava Chary and Rashiqa Fathima

37. *Panchayat Polls - Balloting Unit* by Zilla Parishad High School, Thadkapally, Siddipet. To count the ballot papers at polling booths.

    Innovators: Vallamgalla Manikumar and Bairi Santhosh

38. *Collision Detection System at Ghat Roads* by Government High School, Kachiguda, Hyderabad. It helps to prevents accidents at sharp turns in ghat roads.

    Innovators: Pandi Harini and Redapaka Karnesh

39. *Home Automation Using Relays* by Ratnapuri Vidyalayam, Medak. Home Automation using a web server allows you to remotely turn on and off various household devices like lights, fans, and AC.

    Innovators: K. Rishi Varma and G. Pooja

40. *Automatic Smart Fan* by Government High School, Mudfort, Hyderabad. The fan gets automatically switched on when the person is in the room and switches off when the person is out of the room thus saving electricity.

    Innovators: R. Pranav and R. Rani

41. *Collision Avoidance System* by Government Girls High School, Sidddipet. A collision avoidance system that prevents collisions.

    Innovators: Sircilla Sarika and Humera Zareen

42. *Arduino Sunflower* by Government St. Peters High School, Hyderguda, Hyderabad. The sunflower follows the light using a servo motor and photoresistors.

    Innovators: P. Mounika and C. Varshini

43. *Railway Line Crossing Safety System in Platforms* by Government High School, Azampura, Hyderabad. It uses sensor to detect the presence of trains and send warning by turning on red lights.

    Innovators: Varshini and Spoorthy

44. *RFID Based Blood Bank Management System* by Government High School, Kavadiguda, Hyderabad. This project helps to scan authorised people card and get into the blood bank

    Innovators: Manas Khapekar and P. Ramesh

45. *Automated Robot at Hospital* by Government High School, Siddipet. This robot is used during covid like situations at hospital to reduce human contact.

    Innovators: Pitla Sunil and K. Prakash

46. *Smart Post Box* by Government New High School, Siddipet. When a letter is dropped into the post box the buzeer will make a sound.

    Innovators: Vajjalla Shivaji and Kotagiri Srikanth

47. *Automatic Medicine Reminder* by Government High School, Paripally, Siddipet. This system is used to alert the patients to have medicine on time. we can set the medication alerts for in-take like once twice and trice. And alert doesnt stops until the user stops the system.

    Innovators: Gadila Abhilash Reddy and Jella Navadeep Yadav

48. *Smart Sandals for Blind People* by Zilla Parishad High School, Nangnoor, Siddipet. This is a footwear system designed to improve the safety and mobility of visually impaired individuals.

    Innovators: Nakirthi Sathwika and Kadari Sharanya

49. *Tech-Village* by TSRS(G), Ensanpally, Siddipet. Combination of several projects including rain detection, blind stick and smart dustbin.

    Innovators: Alli Gayathri and Kummari Alekhya

50. *Theft Detection at Museum* by Kasturba Gandhi Balika Vidyalaya, Siddipet Urban. This project is used to provide security at the museum. Museum consists of precious items that are very rare and expensive, they should be provided a proper security.

    Innovators: Vaduguri Likshitha and Thotla Shailaja

51. *Speed Detector at Toll Plaza* by Zilla Parishad High School, Chinna Kodur, Bhuvanagiri. This system is used to check the speed of the vehicles. The speed is detected by the IR sensor and displays the speed of the vehicle on LCD.

    Innovators: T. Nikhila and P. Shivaji

52. *Serving Robot at Restaurant* by Government High School, CPL Police Boys, Hyderabad. This is a serving robot that is used to reduce manpower. They can also free up staff to take on more tables and engage with customers.

    Innovators: Rehath and Kanna Manohar

53. *Smart Irrigation System* by Government High School, JRC, Bhuvanagiri. This project is used to provide water for better yield. It detects whether the soil is dry or moist and if soil is dry, it supplies the water to the soil.

    Innovators: Sureplly Akhil and Rekhandar Vishalnand

54. *Submarine Collision Detection System* by Government High School, Gunj, Bhuvanagiri. It helps the ships in preventing collisions with heavy objects.

    Innovators: A. Udaya Sri and G. Laxmi Prasanna

55. *Railway Signals Awareness Device* by Zilla Parishad High School, Cheekati Mamidi, Bhuvanagiri. Device uses LEDs to provide visual indication of train signals thereby enhancing the safety.

    Innovators: Gunji Trilok and PNVV Satyanarayana

56. *Safety Alert at Heights* by Zilla Parishad High School, Maryala, Bhuvanagiri. It starts alerting sound when someone goes near a prohibited area.

    Innovators: J. Kathyayini and G. Shravani

57. *Army Controlled Village Security System* by Government High School, Zamisthanpur, Hyderabad. Combination project using RFID toll plaza system and password door lock system in high security areas.

    Innovators: Dikshitha and Shaik Mohammad Toufiq

58. *Automatic Watering System by* Dr B.R. Ambedkar High School, Baghlingampalli, Hyderabad. Agricultural fields get watered depending upon the moisture content of the soil.

    Innovators: Epuri Sreekar and Pamidi Nehabathul

59. *Automated Door Bell* by Zilla Parishad High School, Baswapur, Bhuvanagiri. Alerts the people in the house when someone comes near the house entrance door.

    Innovators: N. Keerthi and R. Chandana

60. *High Security Alarm* by Zilla Parishad High School, Raigiri, Bhuvanagiri. This high security password & alerting system will be used to protect the bank from thieves,

    Innovators: Mohammad Ahmed Ali and Peddagani Srikrishna

61. *Automatic Hand Sanitizer* by Government High School, Lalapet, Hyderabad. Delivering hand sanitizer in a way that minimizes contact and reduces contamination.

    Innovators: J.Balram Reddy and Amar Tayyab

62. *Accident Prevention on Roads* by Telangana State Model School, Turkapally, Bhuvanagiri. Protect vehicles from accidents on highways.

    Innovators: Lunavath Akhil and Maloth Santhosh

63. *Mobile Controlled Traffic Signal* by Burgula Ramakrishna Rao High School, Narayanaguda, Hyderabad. Controls traffic signals using a smart phone.

    Innovators: A. Rakshitha and M. Bala Tripura

64. *Vacuum Cleaner Robot* by Telangana State Model School, Bommalaramaram, Bhuvan-agiri. This vacuum cleaner robot can be left freely because when it detects an obstacle it takes turn.

    Innovators: Neerudu Shivaramakrishna and Batna Venkata Dhanush

65. *Joystick Controlled Robot* by Government High School, Raj Bhavan, Hyderabad. Joystick controlled car with an added extension to detect collisions.

    Innovators: N. Gowtham Karthik and Chirusrita

66. *Accident Prevention in Vehicles* by Kasturba Gandhi Balika Vidyalaya, Raghavapur, Siddi-pet. Vehicle keeps alerting when it is closer to other objects.

    Innovators: G. Varshini and P. Kruthika

67. *Four Combination Projects* by Zilla Parishad High School, LB Nagar, Hyderabad. Demonstration of the working of a two-way switch, IR receiver and controller, ultrasonic distance sensor and a fun game using LCD.

    Innovators: Sameera Begum and Dhanavath Anjali

68. *Smart Sewing Machine* by Zilla Parishad High School, Hayathnagar, Hyderabad. This smart sewing machine has a sensor that can protect the tailor from getting injured.

    Innovators: Bhanu Prasad and Vuyyala Shiva Charan

69. *Obstacle Avoidance Robot* by Zilla Parishad High School (Boys), Old Alwal, Hyderabad. A bot that knows how to avoid obstacles.

    Innovators: S. Rohit and K.V Akshith

70. *Smart Home* by Government High School (Girls), West Maredpally, Hyderabad. We can control the lights and fan using a smartphone.

    Innovators: Ashwitha and Amrutha Varshini

71. *Automatic Bed Lamp* by Government High School, Raisal Bazar, Bollarum, Hyderabad. The light automatically turns on when there is no light in the room.

    Innovators: Rasabathula Mahalaxmi and Manish

72. *Play Music Using IR Controller* by Madapati Hanumantha Rao Girls High School, Hydera-bad. We can play different tunes by using IR controller and IR receiver.

    Innovators: K. Renuka and B. Pranavi

73. *Blind Man's Stick* by Government High School, YMCA (Secunderabad), Hyderabad. Blind man's stick is a mobility aid designed to assist visually impaired individuals.

Innovators: Bharath Kumar and A. Ranjith Kumar

74. *Accident Prevention on Highways* by Little Flower's, Amberpet, Hyderabad. To protect vehicles from getting into accidents on highways.

Innovators: Dudyala Chandrakanth and Avala Nirmal Kumar

75. *Child Alert Mode at Swimming Pool* by Zilla Parishad High School, Badangpet, Hyderabad. Alerts and makes a buzzing sound when children get closer to the pool.

Innovators: E. Nandini and Naziya

76. *Joystick Controlled LEDs at National Park* by Zilla Parishad High School, Doddi Alwal, Hyderabad. Showing directions in a park for visitors.

Innovators: P. Shankar Reddy and G. Sai Kumar

77. *Smart Stick for Blind People* by Government High School, Chowraha Jinsi, Hyderabad. A device designed to improve the safety and mobility of visually impaired individuals.

Innovators: Sana Begum and Anam Shaikh

78. *Combination of 3 Projects by Government High School (Gati), Irrum Manzil, Hyderabad.* Circuits of Flowing LEDs, IR Controlled Servo Motor and Operating a Timer using Rotary Encoder.

Innovators: Banoth Balaji and Guguloth Bindu

79. *Smart Zebra Crossing* by Government High School, NBT Nagar, Hyderabad. It helps old people and disabled to cross the road.

Innovators: S. Keethana and Nikitha

80. *Combination of 3 Projects* by Government High School, Film Nagar, Hyderabad. Circuits of Touch Less Door Bell, Collision Detection System, Joystick Controlled LEDs on a Single Board

Innovators: G. Sampath Kumar and Neetu

3. Our Corporate Partners

We are very proud to be associated with our corporate partners who reposed their trust in our *Robotics in Academics* program. It is because of their support that we are able to take the latest and greatest technologies to the door steps of common masses and promote innovation in government, aided and budget schools.

4. Our Partner Institutions

We are very proud to be associated with our partner institutions who continue to support our *Robotics in Academics* initiative through our internship programs that churn out wonderful trainers and innovation coaches.
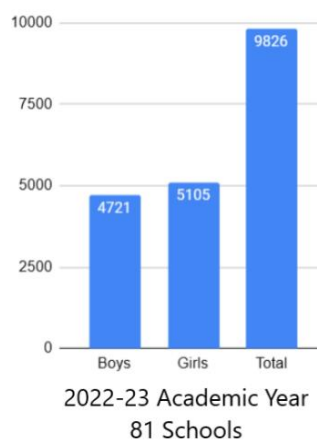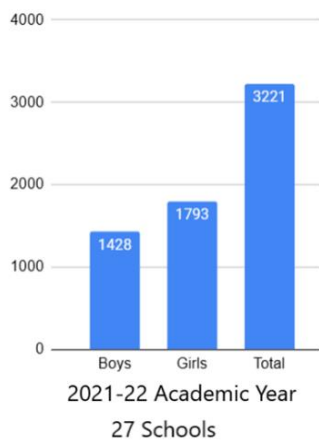

5. Statistics

Ever since we restarted our Robotics in Academics program post-covid, we have been able to take it to several schools across the state of Telangana. We have trained students in 108 schools with majority of our work being in the state of Telangana.

2021-22 Academic Year
27 Schools

2022-23 Academic Year
81 Schools

No	Districts & Schools	
1	Hyderabad, Telangana	38
2	Medchal-Malkajgiri, Telangana	19
3	Rangareddy, Telangana	13
4	Siddipet, Telangana	12
5	YDD - Bhongir, Telangana	11
6	Kamareddy, Telangana	4
7	Nagar Kurnool, Telangana	3
8	Sangareddy, Telangana	3
9	Eluru, Andhra Pradesh	2
10	Suryapet, Telangana	2
11	Medak, Telangana	1

6. About Our Team

It is our core team that plans, implements and executes robotics workshops at various schools and methodically follow up with them to create and nurture robotics clubs.

Komaragiri Sahadev
Program Director

Dayyala Sai Kumar
Program Coordinator

Maddala Ganitha
Program Coordinator

N. Spandana
Engineer

Y. Anusha
Engineer

K. Rahul
Engineer

B. Jeshwanth
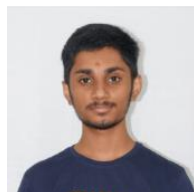Engineer

J. Ganesh
Engineer

M. Ramya
Engineer

K. Kushal
Engineer

Y. Jahnavi
Engineer

Our innovation coaches visit schools to assist children in participating in the robotics challenges that we release every now and then. Here are our prominent innovation coaches.

M. Parthasaradhi

P. Pranav Chandra

S. Sai Sujith

M. Amruthesh

P. Shiva Sai

P. Hari Akanksh

P. Madhan Kumar

N. Naveen

M. Koushil

Our trainers run the workshops and prepare the students for a long-term association with our *Robotics in Academics* program. Following is a list of trainers, along with the number of schools, who assisted us in conducting robotics workshops in at least 10 schools.

M. Amrutesh (33)	N. Jeshwanth (29)	T. Bhaskar (23)	P. Shiva Sai (22)	M. Kirthi Rani (20)
Shruta Keerthi (18)	K. Kushal (18)	P. Hari Akanksh (17)	Ch. Jaya Surya (16)	A. Vijayalaxmi (15)
K. Saketh (15)	M. Praharsha (15)	H. Sathwik (15)	G. Karthik (13)	M. Srikanth (13)
G. Sachin (12)	B. Sai Pranay (12)	A. Giridhar (11)	Parthasaradhi (11)	G. Rohith (10)

7. Follow us on Social Media

Facebook: https://www.facebook.com/RoboticsInAcademics

Instagram: https://www.instagram.com/RoboticsInAcademics/

YouTube Channel: https://www.youtube.com/@RoboticsInAcademics

LinkedIn: https://in.linkedin.com/company/robotics-in-academics

Websites:

https://ria.sohamacademy.org

https://www.sohamacademy.org

About Soham Academy of Human Excellence

It is our mission to complement the efforts of the schools in doing what they are unable to do and in teaching what they are not equipped to teach.

Over the past 6 years, we have been working with several government, aided, budget, and private schools in both the states of Telangana and Andhra Pradesh. Thousands of children got benefited from the academy's activities in English Proficiency, Learning to Learn, Artificial Intelligence & Robotics, Yoga, Athletics & Sports, Soham Suswara, and Soham Leadership programs.
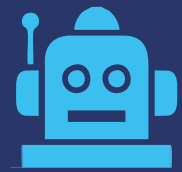
We are registered as a trust with the Telangana State Government. Our registration number is 73/IV/2017.

Our organization has both 12A and 80G approval as per Income Tax Act.

Our Key Focus Areas

Robotics in Academics

A unique hands-on robotics training program aimed at bringing the latest and greatest technologies to the doorstep of children so as to prepare them for a technologically advanced world that they will inherit. Children will complete 21 activities that make use of various types of sensors, motors, displays, and other accessories. Once the training is completed, we organize Robotics Clubs in each of the schools and nurture them with new innovative programs.

Soham Suswara

It is our constant endeavor to create a vast number of individuals who succeed in their honest pursuits of human excellence. Our kids learn to sing songs that are passed on to us from generation to generation from time immemorial. We teach them ancient Sanskrit slokas, Stotras, and Vedic hymns. Whenever and wherever an opportunity arises we give them a platform to exhibit their talents and knowledge.

Soham Leadership

A one-year program aimed at imparting the skills and abilities of a leader through defined individual and team goals. Our motto behind the program is to prepare the students to play a key role in their own communities as well as in society at large. As part of it, the leaders actively conduct eminent interactions with various industry specialists, leadership summits, outdoor activities, fitness challenges, book reading activities, national day celebrations, and many more.

Yoga & Athletics

Making our students stay fit and healthy is one of our key objectives and we do this by teaching Yoga and training them in athletics. We have been able to successfully mould children into adopting Yoga as an important part of their routine. Their continuous participation in programs in their schools and at popular public venues made it possible. Apart from Yoga, we also strongly encourage all our kids to participate in 5K and 10K races and excel in at least one team sport and one individual sport.