

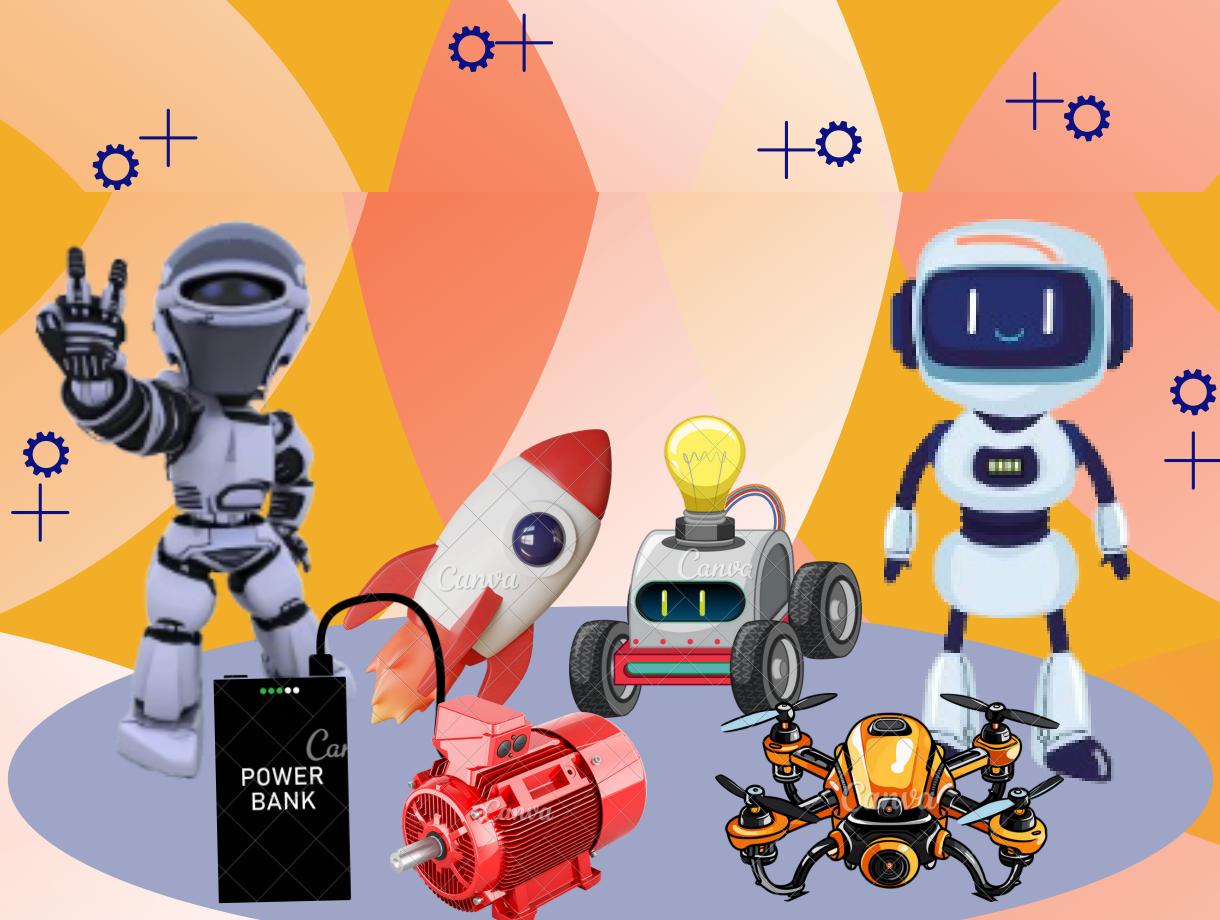


# vigyan pathshala pvt. ltd.

## Classes: 3rd-12th

Hands-on learning | Real life projects | Practical knowledge

### NEP 2020 Curriculum



[www.vigyanpathshala.com](http://www.vigyanpathshala.com)

# WHO WE ARE

Vigyan Pathshala Private Limited is an innovative concept that integrates robotics, science and technology or stem learning in real-life projects. Currently, the education system is driven primarily by technology education. A robotics world awaits students and educators at Vigyan Pathshala, where you can explore the fascinating concepts of robots. We offer hands-on learning opportunities through experiments, projects, and real-world applications. Science and technology courses at Vigyan Pathshala, help students understand theoretical concepts by applying them in practical settings. Additionally, they foster critical thinking and problem-solving skills essential for future careers in STEM.

BRINGING IDEAS TO LIFE AND  
FOSTERING INNOVATION THROUGH  
TECHNOLOGY.



## Our Mission

In order to cultivate students' potential, we intend to empower schools and educators with skill-based learning and practical experiences in robotics and emerging technologies.

## Our Vision

Our vision is to create a world where every child has the skills, confidence, and mindset to thrive in a technologically advanced society. Our goal is to create a safe space for children to learn.



## WHAT YOUR KID WILL LEARN



Be future ready  
with Robotics,  
Coding, AI



Develop  
analytical skills  
& logical  
thinking



Develop the  
confidence to  
change the  
real world



Identify & solve  
problems and  
be creative

## WHY CHOOSE US?



Hands on  
Learning



Practical  
Knowledge



Build  
Confidence



Build your  
Future



Develop  
Mindset



Problem  
Solving Ability



Build Tech  
Savviness

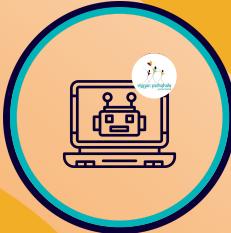


Career  
Opportunities



## Course Carnival

**CHOOSE THE RIGHT COURSE FOR YOU**



**ROBOTICS**



**CODING**



**AI**



**DRONE**



**APP  
DEVELOPMENT**



**WEBSITE  
DEVELOPMENT**



**VIRTUAL  
REALITY**

# Our Presence

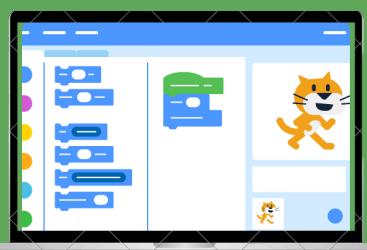
## Presence in Uttar Pradesh



**Multiple Chains of Schools are a part of our Delighted Clientele**



# Projects by Vigyan Kids



Project: Scratch  
Grade: 5th



Project: Automatic Water Tap  
Grade: 7th



Project: Smart Blind Stick  
Grade: 9th



Project: Home automation by tv remote  
Grade: 10th



Project: Solar Tracking System  
Grade: 10th



Project: Bluetooth control robot  
Grade: 11th/12th

# Robotics Workshop

Conducted by

vigyan pathshala  
pvt. ltd.



Shri Ramswaroop  
public school



DPS  
Gomtinagar



Shri Ram Education  
Centre



CMS Mahanagar



CMS Gomtinagar



CMS  
Rajendra Nagar



La Martiniere College  
Lucknow



CMS  
Gomtinagar

# **Yearly Course Curriculum**

# Conducted by

# vigyan pathshala pvt. ltd.



Millennium School, Lucknow



**Seth M.R. Jaipuriya,  
Lucknow**



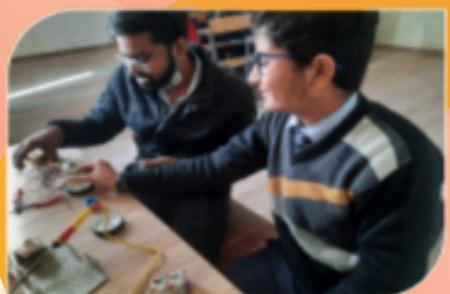
Central Academy, Basti



Aatmdeep Vidyalaya, Gorakhpur



**Millennium School Sitapur  
Road, Lucknow**



**Star Hybrid School Taramandal  
& Rajendra Nagar**



**Savitri Public School**  
**Partawal/Buradih**



B.K. Public School  
Bhagirathpur



## **Awadh Girls Inter College**

**Vigyan Pathshala in Media**

## **Robotics Competition**

**@ Aatmdeep Vidyalaya, Gorakhpur**

रोबोटिक लैब में बालिकाएं सीखेंगी  
आटिफिशियल इंटेलिजेंस का हुनर

**Robotics Lab Setup**  
**@ Awadh Girls Inter College, Sant Kabir Nagar**

# Course Curriculum

Grade: 3



## Course Includes

- ✓ Mini Car
- ✓ Torch
- ✓ Teeth Model
- ✓ Fun with Magnets
- ✓ Scartch
- ✓ Dancing Lights
- ✓ Night Lamp
- ✓ Wind Mill
- ✓ Water Boat

Grade: 4

## Course Includes

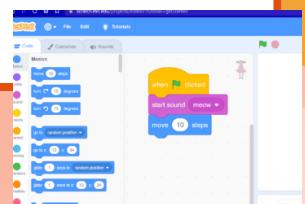
- ✓ Diwali Special
- ✓ Electric Fan
- ✓ Led Table Lamp
- ✓ Water Tank Alarm
- ✓ Wire Robot
- ✓ Filling Balloon with Chemical Gas
- ✓ Rocket Science
- ✓ Rubber Band Car
- ✓ Scratch



Grade: 5

## Course Includes

- ✓ Wire Robot
- ✓ Power Bank
- ✓ Potato Battery
- ✓ Laser Security Alarm
- ✓ Substance depending on Light
- ✓ Measuring of Mass
- ✓ Anything Occupy Space
- ✓ Skeleton System
- ✓ Scartch



# Course Curriculum



Grade: 6

## Course Includes

- ✓ Tool Description
- ✓ USB Light for Laptop
- ✓ Power Bank
- ✓ Water Level Indicator
- ✓ Electric Motor
- ✓ Insect Robot
- ✓ Mit App Inventor

Grade: 7

## Course Includes

- ✓ Tool Description
- ✓ Rechargeable Power Bank
- ✓ Water Overflow Indicator with Alarm
- ✓ Touch Switch Alarm
- ✓ Automatic Water Tap
- ✓ Hydraulic Car Lifting
- ✓ Mit App Inventor



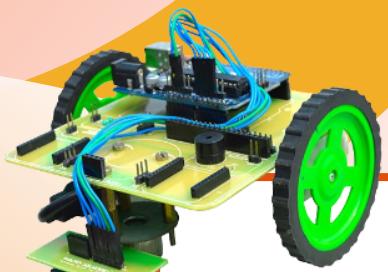
Grade: 8

## Course Includes

- ✓ Tool Description
- ✓ Shock Pen
- ✓ Mini Water Pump
- ✓ Street Light With Coding
- ✓ Water Overflow Automatic Motor Off
- ✓ Hydraulic Car Parking
- ✓ Mit App Inventor



# Course Curriculum



Grade: 9

## ***Course Includes***

- ✓ Tool Description
- ✓ Smart Blind Stick
- ✓ Line Follower Robot
- ✓ Fire Alarm
- ✓ Web Development
- ✓ Mitt App Inventor

Grade: 10



## ***Course Includes***

- ✓ Tool Description
- ✓ Smoke Detector
- ✓ Alcohol Detector
- ✓ Home Automation Using TV Remote
- ✓ Solar Tracking System
- ✓ Web Development
- ✓ Mitt App Inventor

Grade: 11/12



## ***Course Includes***

- ✓ Tool Description
- ✓ Touch Based Piano
- ✓ LPG Detector
- ✓ Automatic Irrigation System
- ✓ Bluetooth Control Robot
- ✓ Web Development
- ✓ Mit App Inventor

**Note:** To avoid repetition, the course would be upgraded time to time.

# Our Offerings

- ◆ Yearly Program on Robotics
- ◆ Short Duration Summer/Winter Camp
- ◆ 4-5 Hrs Robotics Workshop
- ◆ Robotics Lab Setup
- ◆ Drone Classes

**Prepare your Child  
for The Future**

Introduce them to

{  ROBOTICS }

**Book a FREE  
Demo Class TODAY**



Scan QR Code

Call us to know more

📞 +91 8303309334

**Book Your Seat at: [https://vigyanpathshala.com/V\\_Home/registration](https://vigyanpathshala.com/V_Home/registration)**

📞 +91 8303309334



**Robotics & Technology Institute**

✉️ info.vigyanpathshala@gmail.com

📍 Co. Office: S-170, Ground Floor, Sahara Shopping Center, Faizabad Road, Lekhraj Market, Indira Nagar, Lucknow - 226 016

Reg. Office: SA-1/174 Sarnath Road, Nai Basti, Pandeypur - Varanasi - 221002