ROBO club

STEM.ORG ACCREDITED

SUMMER TECHNO CAMP 2024

23 MAY-28 JUN
4-16YRS

www.roboclubindia.com

9654348322, 8448722396

SUMMER TECHNO CAMP 2024

PROGRAM DESCRIPTION

ADVENTURE LEGO (4-6yrs)

Kids will be able to build fun and simple models using colourful elements such as sea saw, rolling vehicle, spinning top, raft and many more.
By playing with and manipulating these models, children experience pulleys, levers, gears, and wheels and axles.

ROBOTICS JR. (7-10 yrs)

This workshops introduces kids to simple machines through fun and challenging LEGO® SPIKE essential and We do projects. Students explore gears, levers, pulleys, wheels & axles, construct awesome stuff using robotic kits, sensors and are introduced to programming in a fun and hands-on way.

ROBOTICS SR. (11-15yrs)

Learn how to build robust powered mechanisms and control robotic creations through computer programming. Combining the building versatility of the SPIKE PRIME and EV3 education system and its intuitive drag and-drop software, this course will have teams engineering cool robots and learning visual programming from day one, creating intelligent mechanisms that react to stimuli (e.g. touch, sight or sound). Teams challenge and compete with other robots to see which creation is stronger, quicker or smarter.

ARDUINO (13+yrs)

Join the DIY revolution with Arduino. In this workshop students will
learn about microcontrollers and the Arduino architecture. They will complete hands on projects covering pin modification, PWM, servo motors and applications, Arduino in IOT, Arduino applications in real life and more.

ARTIFICIAL INTELLIGENCE (14+yrs)

5-day immersive bootcamp where students explore the exciting world of Artificial Intelligence (AI) through hands-on projects and interactive learning experiences.
Topics Covered: Introduction to Python Programming , Machine Learning ,Computer Vision ,Robotics Integration and AI Applications
Sample projects: Personalised Chatbots ,Image Recognition Systems
Object Detection Systems

3D PRINTING (8-15yrs)

Our 3D printing Camp introduces kids to advanced manufacturing through
hands on STEM experience. Throughout the workshop kids will learn to use digital design software and additive manufacturing technology to customise and 3D print their designs. They will get hands on experience with 3 d pens and printers.

DynaMind Learning

RoboClub Summer Techno Camp 2024

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	Fee/week/5 day workshop /Rs. including Gst
	MAY 23-27 (WED-SUN)	JUN 11-15 (TUE-SAT)	JUN17-21 (MON -FRI)	JUN 24-28 (MON-FRI)	
Adv Lego 4-6 YRS	11.45-12.45PM	11.45-12.45PM	11.45-12.45PM	11.45-12.45PM	3500/-
JR ROBOTICS 7-10 YRS	10-11.30 AM	10-11.30 AM	10-11.30 AM	10-11.30 AM	4000/-
SR ROBOTICS 11-14 YRS	10-11.30AM	10-11.30AM		10-11.30AM	4000/-
3D PRINTING 8-14YRS	12-1.30PM	4-5.30PM	12-1.30PM	12-1.30PM	4000/-
ARDUINO 13-18YRS	4-5.30PM		10-11.30AM	4-5.30PM	4000/-
AI 14-17YRS		12-1.30	4-5.30 PM		4000/-

All workshops are 5 days.
You can join in for one or more weeks depending on your convenience.

Please register at link below:
https://forms.gle/mKHaHoeSW4eQ3FVn7

The fee is payable online. We will share the payment link on the registered no. once the form has been filled.

Thank you
Team RoboClub

8527626322(WA only)
8448722396