WINTER CAMP 19-20

LOOKING FOR SOMETHING TO DO THIS WINTER!!!!

S – SCIENCE

T – TECHNOLOGY

E – ENGINEERING

M – MATHS

ROBOSOL - For a cause

ROBOSOL
- For a cause

ABOUT US

MISSION:

Robosol- for a cause mission is to increase student interest and involvement in science, technology, engineering, and mathematics (STEM) by engaging students in hands-on and sustainable robotics engineering programs.

VISION:

We see a future where all students design and innovate as part of a team, experience failure and embrace STEM. These lifelong learners emerge confident in their ability to make the world a better place.

ABOUT US

Currently, our regional staff utilizes our online resources and program offerings to support robotics and technology events and initiatives that aim to inspire and motivate students to excel in STEM education. In addition, supporting competitions for some of the world's leading robotics platforms and organizations ,also provides workshops focused on technology and professional development for educators.

WHAT IS STEM CAMP?

Science, Technology, Engineering & Maths (STEM) / Robotics Camp are designed to provide academic enrichment and connect STEM concepts to real world job.

WHY STEM CAMP?

A robust STEM education creates critical thinkers, Problem-Solvers, and next generation Innovators. Taking into consideration INDIA produces highest number of Engineers and Scientist, the growth of STEM has pick up significantly over last few years.

INCREASING DEMAND

We are now at a stage where the number of STEM jobs are growing at a fast pace and currently outstripping the number of STEM graduates. According to National Science Foundation , it is predicted that 80% of the jobs created in next decades will require some form of maths and science skills. Despite having the top quality talent, the exam-focused education model of the past has limited these students when it comes to innovation, problem-solving and creativity. This is where STEM players come in to fill this gap

STEM

SCIENCE . TECHNOLOGY. ENGINEERING. MATH

Making Good Minds Great

WHY ROBOSOL?

ROBOSOL – for a cause has sharpened a thousands of young minds with a great experience in STEM based learning. We have organized Technical events and workshops in most of the Reputed Institutions of India like IITs , IIITs, MITs, NITs, Unversities, Engineering Colleges, Schools.
Training is provided by the Engineers who has an experience of minimum 3 years.
We always believe in providing quality knowledge & proper guidance to our students.

Jr. Arduino Based Projects (12 Yrs– 18 Yrs)

Topics to be covered

1) Ultrasonic Robotics
2) Object Follower
3) Distance Measurement
4) Auto Irrigation System
5) Automatic room Temperature Control
6) Colour Detaction Robotics
7) Visitor Counter
8) Car Parking System
9) Alcohol Detector
10) Smoke Detector

Note- Following topic includes 05 major projects
And 05 minor projects

Duration- 15 Hrs (05 days, 04Hrs per day)

Certification- Certificate to every participant from Robosol & AAKAAR IIT BOMBAY & top 03 students will reveive certificate of Appreciation

Kit- Takeaway Kit Individually

Fees- Rs 3000/- per student