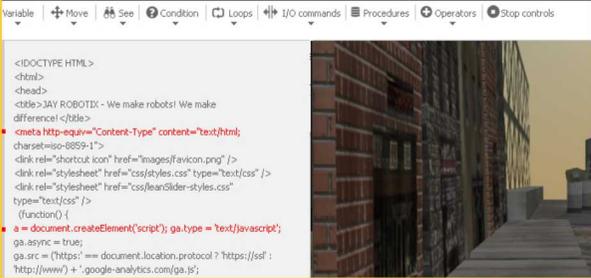


# What you get in Robox?

## RoboGuru™



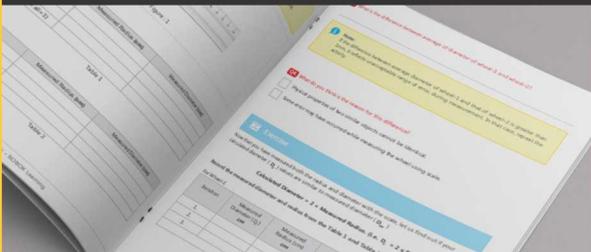
## RoboBrain™



## Building Blocks



## STEM Learning



## Things you take away form ROBOX

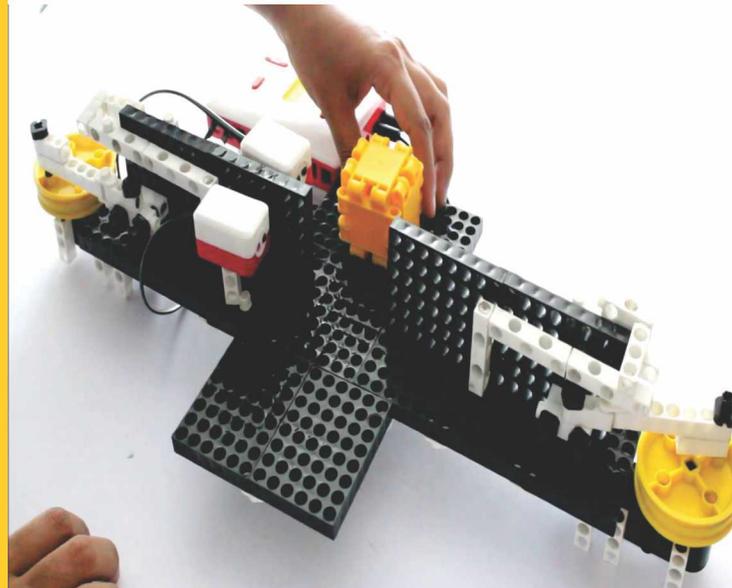
- Makes one an active learner, strengthens research and problem solving skills, develops logical and analytical abilities, helps in differentiating theoretical studies with practical intelligence and explore new technologies and know the advances in technology.
- Improves Interpersonal skills, team coordination, presentation skill and communication through execution of projects in group.
- Helps in understanding programming in a much easier way.
- Helps in inculcating new teaching methodologies and strengthen the quality of STEM education.
- Helps in improving schools digital equity and economic development.



IDPS is most preferred technology service provider and takes pride to announce that we have taken our services one step ahead by venturing into the education system and have come up with a new way of learning methodology, to make studies experimental and interesting



ROBOX is a self paced experiential learning package which helps the students to work on STEM (Science,technology, Engineering and mathematics) concepts through practical, hands on & experiential approach.



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Hyderabad - 500 082 | Telangana | INDIA.  
Phone: +91 40 2331 0000 | Email : robo@idps.co.in



Do, learn & relate  
to academics



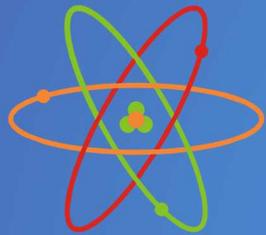
Vast video library  
& online tutorials



Learn building  
Robots &  
STEM Projects

# What is STEM ?

The Symbols below represent the different areas of STEM



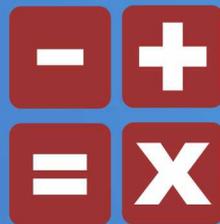
Science



Engineering



Technology



Mathematics

It motivates the students by nurturing their natural curiosity about how the world around them works and functions. STEM education blend concepts that are usually taught as separate subjects in different classes and emphasizes the application of knowledge to real life situations.

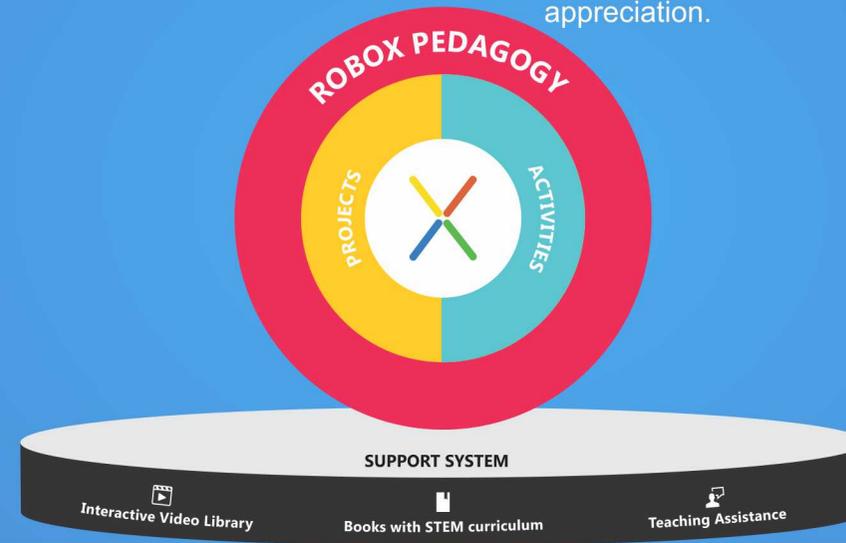
# SERVICES PROVIDED

## Workshop

IDPS conducts robotics workshops at schools and also independently,so as to give students a platform to unleash their dreams, skills, creativity and aid to explore their potentials in the field of science and technology.The students will be given a participation certificate with a unique identity number certified by IDPS which will help them in future endeavors.The students who have showcased their talent (new ideas, imagination) and who actively participated in the activities will be awarded with a certificate of appreciation.

## Summer Camp

IDPS conducts robotics Summer Camp which involves individual and group activities . It engages students which help them to interact and learn while having fun. All the students will be provided with Robotics Kit Package including Hardware and Software.The students will be given a participation certificate with a unique identity number certified by IDPS which will help them in future endeavors. The students who have showcased their talent (new ideas, imagination) and who actively participated in the activities will be awarded with a certificate of appreciation.



## Labs at Schools

IDPS set up labs upgrading the schools existing computer lab into robotic lab for students so as to integrate robotics as part of their curriculum helping them learn science and math concepts. We provide training to the teachers at school.The school with the lab will be provided with the ROBOX Kits along with licensed RoboGuru software. This helps the schools to effectively meet the next generation's needs.

## STEM Classes

IDPS in addition to setting up Robotics Lab in the school with ROBOX kits and licensed RoboGuru software also provides well experienced Robotics trainers who will takeup all the Robotics sessions and help the Children in learning the Science and Math concepts and help them analyze their potential by guiding them accordingly.