

We at Design Studio, have a tested and trusted curriculum which not only focuses on existing class curriculum, but also includes new methodologies to understand the basic principles of science, technologies, engineering, and mathematics by tinkering with toys, waste and junk material, and by engaging in building, breaking and re-innovating the things in order to learn the topics from the first principle.

The following are the benefits of our course:

- **Increased visualization of concepts**
- **Development of problem-solving skills**
- **Students become Innovators**
- **Participation in national/international level competitions**
- **Critical thinking**
- **Tinkering minds**
- **Grooming of Inventors**
- **Out of the box thinkers**



TinkeringSpace

Engaging students with modern day technologies in limited time requires a modular approach of learning. Blix platform offers the same with a range of plug and play tools that help students build a variety of day to day projects on their own.

Robotics Course Offers : Student from from **age 5-14** will learn the following.

- **Logic Blocks** : Students of age 5-14 will build smart robots using the Blix construction system and give them intelligence with logic blocks. Robotics learning for kids is now more futuristic than ever with these Logic Blocks.
- **E-Circuits** : Create easy and safe electrical circuits, experiment with real components like LED's, buzzers, motors, capacitors, switches, resistors, etc., and have fun with electricity! Robotics learning for kids made exciting with Blix E-Circuits!
- **Discovering Motion** : Students with the **Blix Discovering motions** robotics classes for kids, build 20+ machines with powerful mechanisms!
- **Gear Mechanisms** : Blix Gears robotics classes for kids and learn about gears and design a gearbox to make a car that can go in reverse, 1st gear, 2nd gear, and in neutral.
- **Boffin Set** : Make robotics learning for kids fun and easy! Code your robots and machines to interact with the surrounding!



Makerspace

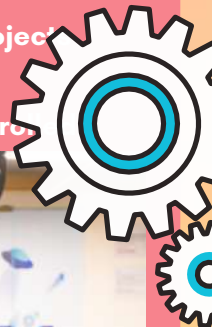
Makerspace provides hands-on, experiential learning opportunities for **children to explore their interests and develop new skills, fosters creativity and innovation, helping children to think outside the box and come up with original ideas.** We **support academic development by incorporating STEM** (Science, Technology, Engineering, Mathematics) and 21st-century skills into the learning experience. Our Makerspace is equipped with technology such as **3D printers, IoT tools, and electronics labs.** We provide a **collaborative environment** where students with a variety of knowledge and skills can come together to work on projects, share knowledge, and develop new skills. **Whether you're an artist, designer, engineer, or just someone who loves to tinker and create, the Makerspace provides a place to bring your ideas to life.**

Makerspace Offers:

- **Fun & Engaging Robotics Projects**
- **3D printing technology**
- **Design Softwares**
- **Electronics & Bluetooth control**



3D





REGISTRATIONS OPEN

**Classes start from
1st September 2023
limited seats...hurry
and register**

SATURDAY (2:30PM - 5:30PM)

SUNDAY (10:30AM - 1:30PM)

CONTACT US

WEBSITE :

[HTTPS://IIGACADEMY.COM/EXPERIENCE-CENTER](https://iigacademy.com/experience-center)

EMAIL : INFO@IIGDESIGNSTUDIO.COM

CONTACT : +91 9124492050

**ADDRESS : 2ND FLOOR, E/43, INFOCITY
AVE, SAILASHREE VIHAR, PATIA
BHUBANESWAR ODISHA 751024.**

One Month Course	3 hours / Day	2,500/-	4 Classes
Three Month Course	3 hours / Day	6,000/-	12 Classes
Six Month Course	3 hours / Day	12,000/-	24 Classes
1 Year Course	3 hours / Day	20,000/-	40 Classes

PLEASE SELECT FROM THE PROGRAMS LISTED BELOW AS PER THE CREDITS AND AGES MENTIONED

One Month Course : 1 Credit

Three Month Course : 3 Credits

Six Month Course : 6 Credits

One Year Course : 10 Credits

Program Name	No Of Classes	Credits	Class
3D Printing & Designing	4	1	1-8th
Gear Mechanisms	4	1	1-8th
Electric Circuits	4	1	1-8th
Discovering Motion	4	1	1-8th
Amusement Park Designs	4	1	1-8th
Logic Blocks	4	1	1-8th
Robot Programming	8	2	4-8th
Design Thinking & Tinkering	4	1	4-8th
Drones & Aeromodelling	4	1	4-8th
Crawling Robots	4	1	4-8th

Science Studio

The Science Studio offers students a unique style of teaching science concepts with focus on "Learning by Doing". We **bring raw science concepts out of textbooks into real life experiences of students**. Students will get a platform to **explore and discover** more about their curriculum. We offer a large number of experiments to engage the students, even bringing **multiple demonstrations for the same concept** varying from simple to sophisticated so as to make learning joyful and robust. The Studio offers workshop sessions on the "Powers of Science" for the following topics covering **ages 12-18**.

- Electricity and Circuits
- Electrostatics
- Magnetism
- Motion
- Forces
- Fluids
- Sound and Waves
- Optics

