



HOBBY-TRONICS

Robotics + Electronics as Hobby for Kids

Every kid is a genius, and we need to help them realize their potential. To boost the creative & developmental side of a kid Hobbies are one of the best methods. Robotics as a Hobby will enhance constructive thinking & knowledge of the kid while understanding the basic concepts of every-day use electronics.

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Hobby-tronics

	Lega	Mega
Duration (Hours)	15	30
Total Designs	5	10
Types	A – 2, B – 1, C – 1, D - 1	A – 4, B – 2, C – 2, D - 2
Project	No	Yes - 1
Development Kit	HL	HM

Important Points –

1. Hobby Kits during Course shall be designed and developed by the students, some individually & some in groups.
2. Competitions will be held during the Workshop.
3. Student will choose the type of kit they want to develop through popular choice.
4. Reference materials shall be given during the Workshop.
5. CD given after the workshop will contain pictures and videos of the developments done by the students in that particular Workshop.
6. Project in “Mega” will be developed by group of students & shall be take-away.

Things to Learn

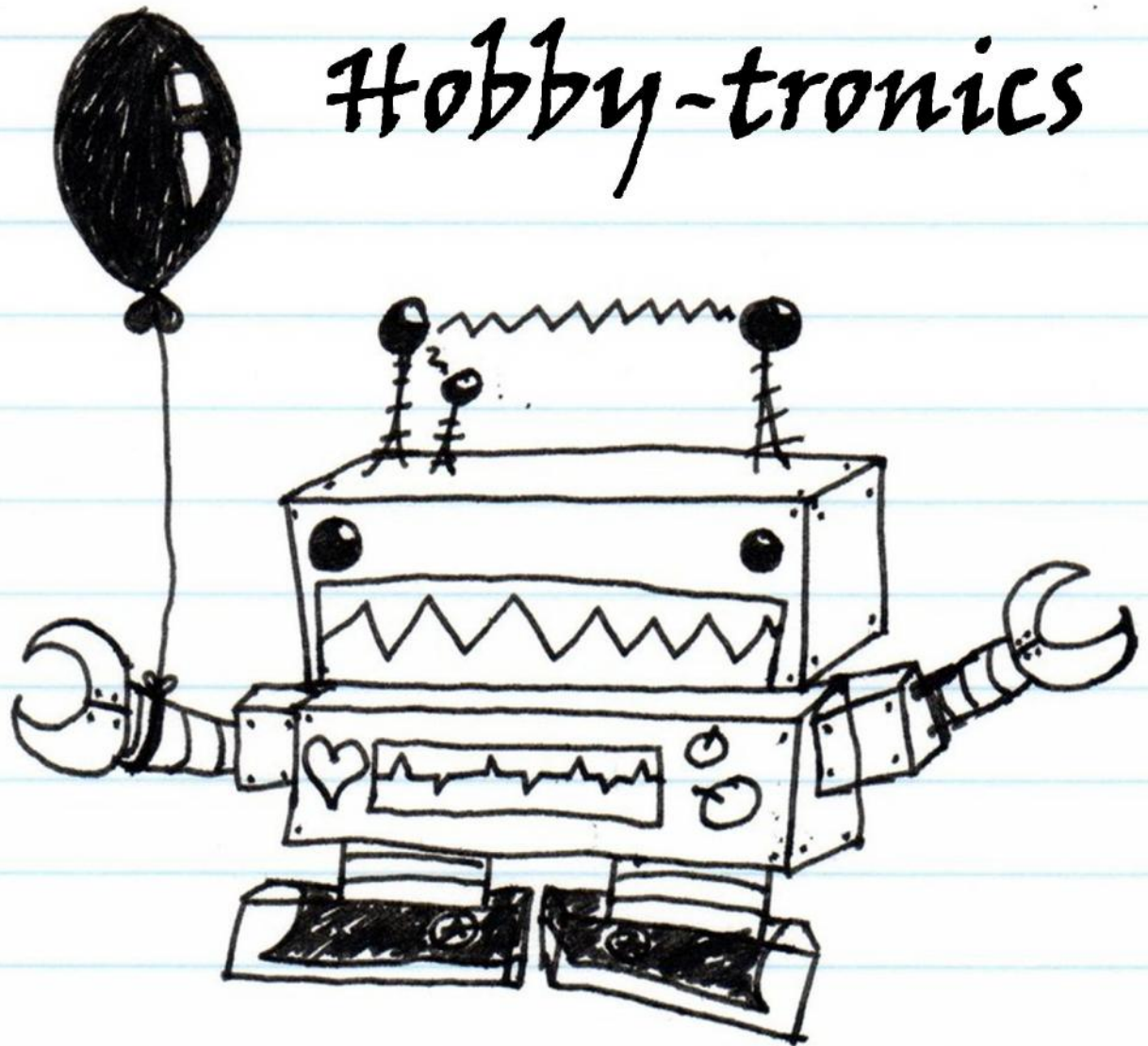
Soft Skills

1. Interfacing basic electronic components
2. Developing miniature working models
3. Project Designing
4. Understanding various real world basic electronic systems
5. Logical Analysis

Hands-on

1. Soldering
2. Drilling
3. Basic multi-meter use
4. Using various hardware tools
5. Bread-boarding
6. Water pump Mechanism

CALL US NOW TO GET MORE DETAILS ABOUT DEVELOPMENT KIT & DESIGNS



**Let the creativity of your child come out...
Let those objects of dreams become real**

**Learn Electronics and Robotics the fun way :)
Enhance & Develop your child's "HOBBY"**

