Copyrignt Mechatron Robotics ®

Electrochamp

Level 2 | 48 Hrs. | Age group: 8yrs. +

Description The course gives students an excellent platform to learn the fundamentals of Electronics by making various circuits using components in a Solderless Board. Students can easily understand concepts by developing physical prototypes of circuits on this platform. The Course is all about interesting & real-life projects, which help augment the creativity level of kids to create masterpieces.

Skills you will Develop

- ▼ Creativity & Innovation
- Problem Solving
- Team Work
- Conceptual Skills
- Perseverance
- ▼ Logical Thinking

What will you Learn?

- ▼ 40+ Electronic Projects
- ▼ Understanding of Multimeter
- ▼ Breadboard Basics
- ▼ Project # Magnet Detector
- ▼ How to make circuit
- ▼ Importance of OHMs Law
- ▼ Series and Parallel connections
- ▼ Project # Water Level indicator

Eligibility

- ▼ Interest towards electronics gadgets and technology
- ▼ Basic mathematical concepts

- ▼ Project # Battery Level Indicator
- ▼ Project # Simple Amplifier
- ▼ Introduction to IR Sensor (TSOP 1738)
- Projects using Op-Amp

