SKILL SPARK

Sparking Minds, Sharping future

Workshop Modules

We are providing workshop on...

Foundation of Robotics

Exploring the world of Mechetronics

Exploring the world of AI / ML

Diving into Programming

Designing and Prototyping

Learning Web Development

Modules

1. Foundation of Robotics

Learner

Day 1	Introduction to Robotics
Day 2	TinkerCad Software
Day 3	Arduino Board Implimentation

Achiever

Day 1	Introduction to Mechatronics
Day 2	Linkage Software
Day 3	Electronic Circuit & Multisim
Day 4	Hands-on Mechatronics
Day 5	Mini Project Day-1
Day 6	Mini Project Day-2
Day 7	Competition & Analysis

2. Exploring The World of Mechatronics

Learner

Day 1	Introduction to Mechatronics
Day 2	Linkage Software
Day 3	Electronic Circuit & Multisim

Achiever

Day 1	Introduction to Mechatronics
Day 2	Linkage Software
Day 3	Electronic Circuit & Multisim
Day 4	Hands-on Mechatronics
Day 5	Mini Project Day-1
Day 6	Mini Project Day-2
Day 7	Competition & Analysis

3. Exploring The World of AI / ML

Learner

Day 1	Introduction to AI / ML

Achiever

Day 1	Introduction to AI / ML
Day 2	Prompting in AI
Day 3	Learning Use of Existing AI

Modules

4. Programming / Coding

Learner

Day 1	What is Programming / Coding ?
Day 2	Algorithm & Flowchart
Day 3	Writing First Program in Python

Achiever

Day 1	Introduction to Mechatronics
Day 2	Algorithm & Flowchart
Day 3	Writing First Program & Datatypes
Day 4	Input & Output Handling
Day 5	Conditional Statements
Day 6	Mini Project Day-1
Day 7	Mini Project Day-2

5. Designing and Prototyping

Learner

Day 1	Intro to Designing & Prototyping
Day 2	Web & App Designing
Day 3	3D Designing

Achiever

Day 1	Intro to Designing & Prototyping
Day 2	Web & App Designing Day-1
Day 3	Web & App Designing Day-2
Day 4	Web & App Designing Day-3
Day 5	3D Designing Day-1
Day 6	3D Designing Day-2
Day 7	3D Designing Day-3

6. Learning Web Develpoment

Learner

Day 1	Introduction to Web Development
Day 2	Creating Web Page using HTML
Day 3	Styling Web Page using CSS

Achiever

Day 1	Introduction to Web Development
Day 2	What is HTML / CSS ?
Day 3	Tags in HTML
Day 4	Making Web Page using HTML
Day 5	Starting with CSS
Day 6	Adding CSS to Web page
Day 7	Finalizing Web Page

Details

SKILL SPARK

Learner - ₹ 15,000

Embark on a transformative educational journey with our "Learner" workshop pack, designed to ignite curiosity and build a strong foundation in STEM (Science, Technology, Engineering, and Mathematics). Over three engaging days, students will delve into the fundamentals of the chosen topic, laying the groundwork for a comprehensive understanding.

Key Highlights :

✨ Fundamentals Exploration: Immerse yourself in the fundamental concepts of the subject, carefully curated to instill a solid understanding and spark curiosity.

✨ Practical Performance: Experience hands-on learning through practical sessions that reinforce theoretical knowledge, ensuring a holistic grasp of the material.

Achiever - ₹25,000

Unleash your potential and become an accomplished achiever with our "Achiever" workshop pack. This comprehensive seven-day program is crafted to take students on a deep dive into the world of STEM education, equipping them with the skills and knowledge needed for success.

Key Highlights :

✨ Introduction to the World of STEM: Begin your journey with an insightful introduction that sets the stage for a week of exploration and discovery.

✨ Fundamentals Reinforcement: Delve deeper into the core principles, strengthening your understanding of the subject matter through engaging and interactive sessions.

✨ Hands-on Workshop: Apply theoretical knowledge in a practical setting, gaining valuable skills that bridge the gap between theory and real-world application.

✨ Exciting Projects: Take your learning to the next level by working on fascinating projects that not only reinforce your skills but also cultivate creativity and problem-solving abilities.

Join us on an unforgettable educational adventure that goes beyond the textbooks, empowering students to become enthusiastic learners and accomplished achievers in the dynamic world of STEM. Embrace the future of education with our workshop packs at Skill Spark