



EDUPRENEURSHIP FOR A BETTER TOMORROW



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ABOUT US

Makers' Muse was formed with a mission to boost creation at the grass root level. We at Makers' Muse are making this happen with the help of technology. We introduce students to future technologies like Artificial Intelligence, Drones, 3D printing, IOT, Robotics, AI and coding at the grass root level. All this, to provide a desired approach to learning that aligns itself with the emerging fourth industrial revolution.

We envision to level up & equip our future workforce with new skills sets at an early age.

ACHIEVEMENTS



Top 500 startups in India



Top 50 startups in Rajasthan



Funded & supported by Rajasthan Govt.



Official partner with the Chamber of Commerce & Industries under Skill Development Initiative



DIPP Certified



Collaborated with DRDO through Transfer of Technology to fight COVID pandemic



ISO Certified

MAKERSPACE



Zero Investment Lab



DIY Kits



Dedicated Faculty



Robowars & Olympiads



International STEM certification for teachers & students

INSIDE MAKERSPACE



COURSES COVERED

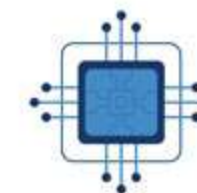
We ensure proper implementation & execution with our expert curated Makerspace curriculum.



3D DESIGNING



3D PRINTING



ARTIFICIAL INTELLIGENCE (AI)



INTERNET OF THINGS (IOT)



ROBOTICS



APP DEVELOPMENT



GAME DEVELOPMENT



CODING WITH LOGIC BUILDING

CODING SPACES



Remote assisted sessions



Coding E-books

Live sessions



Improve and Promote STEAM Education ✓

STEAM Education is an approach to learning that uses Science, Technology, Engineering, Arts and Mathematics as access points for guiding student inquiry, dialogue and critical thinking.

For far too long in education, we've been working with the presumption of teaching to ensure our students get a "good job". But what does that look like? We are preparing students for jobs that don't even exist.

We are at a point where it is not only possible, but imperative that we facilitate learning environments that are fluid, dynamic, and relevant.

Develop Human Potential ✓

Even though machines are mastering many tasks typically performed by humans, people are still more adept at creative endeavours, imagination, critical thinking, social interaction & physical dexterity. The educational system of the future needs to develop these inherent abilities in humans, so they are equipped to partner with machines in the future rather than compete with them.

Make Schools Makerspaces ✓

To allow students to practice their curiosity, inquisitiveness, problem-solving skills & the iterations of failure, schools need to provide learning environments that will enable students to be creators using a wide variety of physical & digital tools. This can help equip children with the love of learning that will allow them to make sense of their world through hands-on experiences that emphasize collaboration and creativity.

Alter Educator Training ✓

American philosopher John Dewey said, "If we teach today's students as we taught yesterday's, we rob them of tomorrow." Even though he lived well before the beginnings of the 4th Industrial Revolution, his words are very appropriate today. Rather than teachers distilling information to students that they then memorize, teachers will become guides to help students facilitate their own learning and lines of inquiry. Failure needs to be embraced as an essential step to learning. Additionally, teaching will be much more personalized, which will be supported by bringing in technologies such as AI and machine learning.

Project-based learning approach is a student-centered pedagogy that involves a dynamic classroom approach in which it is believed that students acquire a deeper knowledge through active exploration of real-world challenges and problems.

ENTREPRENEURIAL SKILLS



Entrepreneurship thinking skills enhances the value of knowledge obtained from the Science, Technology, Engineering, Arts & Mathematics (STEAM) disciplines. It brings out solutions to complex problems by integrating the knowledge gained in the STEAM disciplines. It transforms the knowledge into value.

PROBLEM SOLVING

Problem-solving is a process - an ongoing activity in which we take what we know to discover what we don't know. It involves overcoming obstacles by generating hypo-theses, testing those predictions, and arriving at satisfactory solutions.



Problem - solving involves three basic functions:

- Seeking information
- Generating new knowledge
- Making decisions

COMPUTATIONAL THINKING



Computational Thinking is a term applied to describe the increasing attention on students' knowledge development about designing computational solutions to problems, algorithmic thinking, and coding. It focuses on skills children develop from practising programming & algorithms, & enables the development of qualities such as abstract thinking, problem solving, pattern recognition, and logical reasoning.

DESIGN THINKING



Design Thinking is a mindset and approach to learning, collaboration, and problem solving. In practice, the design process is a structured framework for identifying the challenges, gathering information, generating potential solutions, refining ideas, and testing solutions.

CRITICAL THINKING

In its most basic expression, critical thinking occurs when students are analysing, evaluating, interpreting, or synthesizing the information & applying creative thought to form an argument, solve a problem, or to reach a conclusion.



CREATIVITY



Creative classrooms can really transform the way students acquire education and how they apply it in their real life. In fact, creative expression plays a key role in a student's emotional development.



Makerspace Setup @Zero Investment

Makerspace brings to your door a complete package of futuristic technologies at zero cost.



A-Z Plan for Effective Lab Running

A complete curriculum & resource platform to assist the school in proper functioning of the lab.



Building Community

With multiple labs running under our umbrella in different parts of India, we envision to build a community where teachers & students could collaborate to solve common problems.



Getting in line with New Education Policy

With our expert curated curricula and highly qualified trainer support you will be better able to address and adapt to the New education policy.



Marketing Support

Our digital marketing team helps you maximise your reach to your target market.



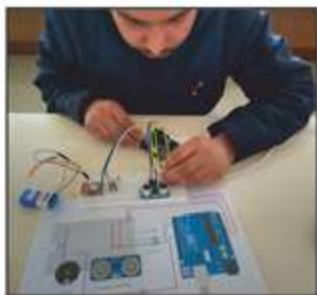
24 x 7 Support

We are always there to assist you to make innovation happen.

COMPARATIVE FEATURES	ZERO INVESTMENT LAB	ONE TIME ESTB. WITH TRAINER	ONE TIME ESTB. WITHOUT TRAINER
1. Hardware As Per List (For 6th - 8th standard)	✓	✓	✓
2. Bonus Kits & Curriculum (For 3rd - 5th standard)	✓	✗	✗
3. Smart Light System for the entire lab	✓	✗	✗
4. Greeting Robot for the reception (3 - 4 ft. robot)	✓	✗	✗
5. Access to our Courses	Lifetime Access	1 year access	1 year access
6. *Yearly Workshops	Yearly 5 Workshops	✗	✗
7. Dedicated Training Faculty	✓	✓	One time establishment training for 1week
8. Maintenance & Refilling	✓	✗	✗
9. Frequent Tech Upgradation	✓	✗	✗
10. Digital Marketing	✓	✗	✗
11. Preparing Student for Competitions	✓	✓	✗
12. Student Progress Report	✓	✓	✗
13. 3D, 2D Layout & Makeover of Lab with Sunboards & Mdf	✓	2D layout is provided	2D layout is provided
14. Annual Tech Exhibition	✓	✗	✗

*Workshops: Building deeper understanding with hands on experience of every student.

FEATURED WORK



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