

Game Changer 2023

'Empowering students to innovate'

All the activities are in line with NEP 2.0 (National Education Policy) & Industry 4.0 vision on "Problem Based Learning" platform.

Virtual & Physical STEM / STEAM / Tinker / AI / IoT / Robotics / Drone & Aerospace / Arduino Coding Lab Set-Up for the Students

From Class 5 to Class 12 ITI & Diploma Engineering Colleges & Universities

- All the activities are based on the curriculum of CBSE/ICSE/Gujarat State Education Board & are synced with them for smooth learning of the students.
- All the activities are supported by Masterclasses on emerging technologies, Expert Interactions, Quizzes, Stemplay etc.
- All the activities are to make the students enabled to get their 21st Century Skill upgraded / enhanced by virtue of acquiring Hands-On experience thus the employability is increased.
- DIY Kits (Do It Yourself) are available to let students make/construct the Real-Time working models based on the different Scientific concept, by their own, complied by the Industry applications.
- PrayogFX "CoE" centre of excellence is powered by Design & Proto type lab STEM / STEAM / Tinker / AI / IoT / Robotics / Drone & Aerospace / Arduino Coding in Innovation & Incubation field.
- Fully equipped & functional State Tinker / STEM / STEAM / Robotics / Arduino Coding Lab – Centre of Excellence is available in Ahmedabad.
- Recognised by DPIIT, Govt. of India.

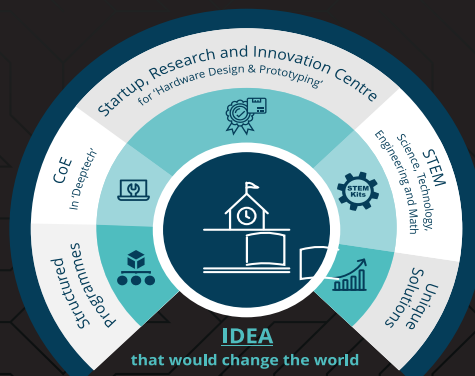
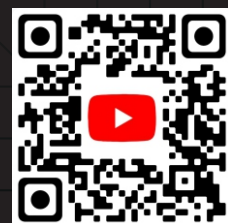
STEM Play – Playground of Innovation.

- Provides a playground of experiential learning with focus on Application, Problem Solving, Critical Thinking, Employability & acquiring 21st Century Skills to the students to kindle the spirit of Innovation, Incubation & Employability.

Text



Video



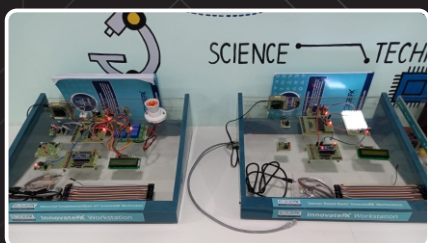
Tinkering and Innovation Lab. (Physical & Virtual)



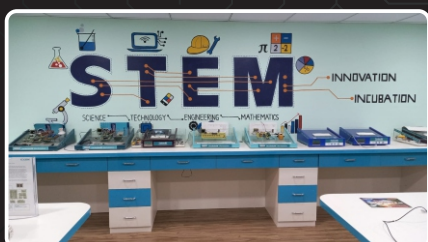
STEM Arduino (Coding) Beginners Design & Prototyping Lab Kit Powered by Virtual Lab



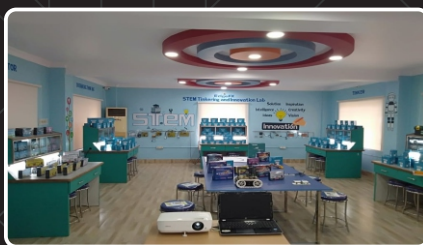
Advanced Fundamental/ IOT Innovate Workstation



STEM TINKER LAB



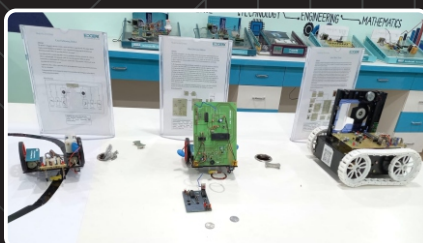
Tinkering and Innovation Lab. (Physical & Virtual)



STEM 10 Projects in 1 - Robotics Design and Prototyping Lab Kit Powered by Virtual Lab



Real Time Robo



INCUBATION & INNOVATION



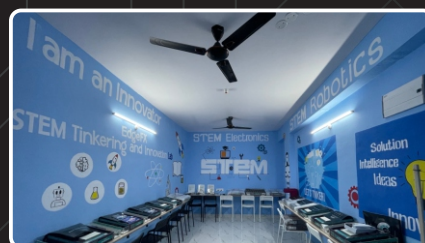
STEM 75 Projects-in-1 Electronic Design and Prototyping Lab Kit Powered by Virtual Lab



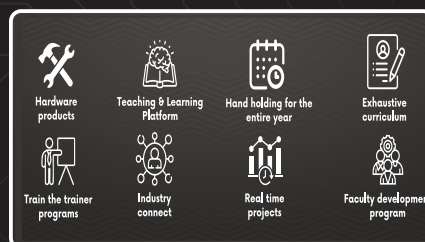
EdgeFX Centre of Excellence in 'Robotics and Automation' Powered by Design and Prototyping Labs



STEM Lab



DELIVERABLES



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