



PLEXEMA SOLUTIONS

Empowering Education,
Inspiring Innovation



About Us

Plexema Solutions Pvt. Ltd. is a leading innovator in STEM education, specializing in the design and management of advanced AI, robotics, and Makers Labs. We enable schools to achieve flagship status by optimizing lab operations, delivering comprehensive educator training, and facilitating global competition participation, ensuring students are prepared for the demands of a technology-driven future.

Vision

To revolutionize education by equipping schools with advanced STEM, AI, and robotics solutions, empowering educators and students to innovate, collaborate, and excel globally in a dynamic, technology-driven world.

Mission

To bridge the gap between traditional education and modern innovation by providing cutting-edge labs, comprehensive training, and international opportunities that transform schools into flagship institutions and foster the next generation of innovators.



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Aeromodelling

Workshop Details



Chuck Glider



RC Trainer Plane

RC Jet Plane





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Chuk Glider

Chuck Gliders is a small hand thrown model glider can be made out of multiple material like foam , wood etc



Topics

- Newton's Laws of Motions
- Law of Conservation of Energy
- Bernoulli's Principle
- Parts of an Airplane
- development of Gliders
- Balancing of Aircraft
- Test Flight





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RC Plane Workshop

A radio-controlled aircraft is a small flying machine operated by a ground-based operator using a hand-held radio transmitter.



Topics

- All topics from chuck glider.
- RC plane fundamental
- Stability & controlling of an airplane
- Development of Radio Controlled (RC) Airplane
- Flight test of RC plan





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RC JET Workshop

A radio-controlled JET is a small flying machine operated by a ground-based operator using a hand-held radio transmitter.



Topics

- Starting with basics (covered in chuck glider)
- Stability & controlling of an JET
- Development of Radio Controlled (RC) JET
- Flight test of RC JET



THANK YOU

If you are interested in creating a partnership with us, you can connect with us via these contact details :

CONTACT US



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