UNLOCK YOUR AEROMODELLING ADVENTURE

Explore our workshop brochure

Our Workshops:

✈ Nirmana

1. Multi rotor
2. Fixed wing
3. Rubber-Powered Aircraft

✈ Sadhyam

✈ Vaimanika

Contact us:

📞 +91 93257 87696

✉ contact@pinaakaerialsystems.com

Follow us on:

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AERIAL SYSTEMS

Benefits of joining our workshops:

- Acquire practical experience in aircraft assembly, flight simulation, and drone operation, preparing you for careers in aviation.

- Connect with professionals and experts in the aviation field, opening doors to mentorship, internships, and job opportunities.

- Receive a certification upon completion, validating your new skills and knowledge.

- Get a chance to partner with us on exciting projects post-event.

- Gain access to advanced online resources beyond the workshop.

- Enjoy special discounts on upcoming events.

- Get a chance to win exciting gift cards and exclusive merchandise.

- Develop new skills and refine existing ones through hands-on learning and expert guidance.

- Explore innovative ideas and foster creativity in a supportive and collaborative environment.

- Become part of a vibrant community of learners and innovators

- Engage in enjoyable and memorable experiences that inspire, motivate, and entertain.

Discover the world of drones with us! Whether you're a beginner or an enthusiast, our workshop offers an exciting opportunity to learn, build, and fly your own multirotor drone. Get ready for hands-on learning and unforgettable experiences as we explore the skies together.

What will you learn?

1. Learn the basics of multirotor drone, including their design and components.
2. Gain insights into the principles of drone flight
3. Understand safety guidelines and best practices for flying drones
4. Get hands-on experience assembling a multirotor drone from scratch
5. Learn how to configure and calibrate the drone
6. Learn how to control the drone using the transmitter and flight controller
7. Experience a thrilling demonstration flight led by experienced instructors
8. Engage in fun challenges and games to test your flying skills and creativity
9. Understand the legal regulations and restrictions related to drone flying
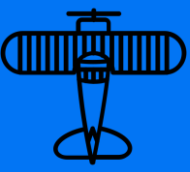
STARTING FROM ₹ 799/- ONLY

Age Group: ≥ 12 yrs

Duration: 1 – 2 days

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Prepare to embark on an exciting journey into the world of fixed-wing aircraft! Our workshop is designed to introduce you to the fundamentals of fixed-wing flight, from theory to hands-on experience. Whether you're a beginner or an enthusiast, this workshop offers an immersive opportunity to learn and build your own fixed-wing aircraft.

What will you learn?

1. Learn about different types of fixed-wing aircrafts
2. Learn the basics of fixed-wing aircraft, including their design and components.
3. Understand the principles of lift, thrust, drag, and weight
4. Gain insights into the aerodynamics of fixed-wing
5. Learn the safety procedures and best practices for flying RC fixed-wing aircraft.
6. Get hands-on experience assembling a RC fixed-wing aircraft from scratch
7. Learn how to properly configure and balance the aircraft for flight
8. Receive flight training from experienced instructors
9. Engage in fun challenges and games to test your flying skills and creativity

STARTING FROM ₹ 999/- ONLY

Age Group: ≥ 12 yrs

Duration: 1 – 2 days

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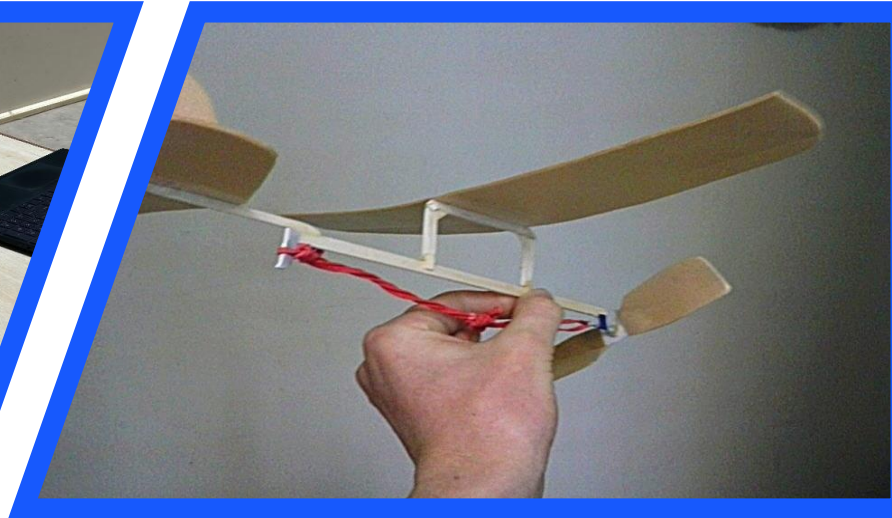
NIRMANA
RUBBER-POWERED AIRCRAFT

PINAAK AERIAL SYSTEMS

Get ready for a fun-filled learning adventure in our Rubber-powered aircraft workshop. In this workshop, participants will embark on an exciting journey to build and fly their very own rubber-powered aircraft. From designing to testing, this hands-on experience promises to ignite creativity, foster problem-solving skills, and inspire a love for aviation. Join us as we combine fun with learning in this thrilling workshop!

What will you learn?

1. Discover the fascinating history of aircrafts, from the first attempts at flight to modern airplanes.
2. Learn about the forces of flight that make airplanes fly.
3. Have fun building your own rubber-powered airplane
4. Understanding how each part contributes to flight.
5. Experiment with wing shapes and sizes to see how they affect lift and control
6. Engage in exciting competitions

Age Group: < 12 yrs

Duration: 1 day

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Sadhyam is a unique event where participants are invited to explore the limitless possibilities of drone technology. It's an opportunity to unleash your creativity, solve real-world problems, and shape the future of drones. With exciting rewards and opportunities to collaborate with us, Sadhyam offers an unparalleled platform for aspiring innovators.

What will you learn?

1. Unleash your creativity to develop unique solutions using drone technology.
2. Gain experience in project management by planning and executing your drone project.
3. Learn how to articulate your ideas and findings to a diverse audience.
4. Connect with industry professionals and experts in the field of drone technology.
5. Receive valuable feedback from judges and mentors to improve your drone project.
6. Build connections that could lead to future projects or employment opportunities in the drone industry.

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Join us for an enlightening online journey into the fascinating realm of aeronautics. Drawing inspiration from the ancient Indian text "Vaimanika," this webinar is dedicated to unraveling the scientific principles that govern flight. During the session, our expert instructors will guide you through the foundational concepts of aerodynamics, flight mechanics, and the construction of model aircraft. Whether you're looking to kickstart a new hobby or deepen your understanding of aeromodelling, Vaimanika offers the perfect opportunity to learn, engage, and get inspired.

What will you learn?

1. Explore the historical and modern science of aeronautics.
2. Understand the principles governing flight.
3. Delve into the advanced principles behind aircraft design and optimization.
4. Connect the ancient wisdom of "Vaimanika" with modern aeronautical science.
5. Engage in interactive discussions and Q&A with experts.
6. Gain insights into the connections between ancient texts and contemporary knowledge.

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