



2024-25

SPONSORSHIP BROCHURE

IITB ROCKET TEAM



About Us

Our team is a group of **30+** members, including undergraduates, dual degree and PhD students, united by a shared passion for advancing rocketry and space sciences in India.

We are dedicated to nurture a robust **STEM community** and are guided by experienced faculty from **ISRO** and **IIT Bombay**, along with a TRA Level-3 certified international mentor who will be our **Flyer of Record** for the competition.



Vision & Goals

Our team is dedicated to elevate Indian amateur rocketry through groundbreaking advancements. Beyond launching rockets, our mission is to cultivate technical skills and promote STEM education at all levels.

This year, our primary goals include securing a top position in the IN-SPACE competition and improving our SA Cup performance. We aim to participate in the SRAD category for the first time, making our own rocket engine, focusing on active roll control and integrating a detachable drone as a payload. With these targets, we're set to make a strong impact in the year ahead.



Achievements

2023-24

Engineer's
Conclave,
Inter IIT
Tech Meet

Placed

1

Among
23 IITs

TechExpo,
IIT Guwahati

Placed

1

40K
foot
fall

Techzibition,
Cognizance,
IIT Roorkee

Placed

2

50K
foot
fall

Techkriti,
IIT Kanpur

1M
Social
Media
Reach

Finalists

60K
foot
fall

Anveshan

Placed

3

20K
foot
fall

Our team has made a strong impact at major events, that drew over **60,000** attendees and reached **1 million** people through social media. These achievements showcase our growing influence and commitment to advancing amateur rocketry

Spaceport America Cup'23

The Spaceport America Cup, held annually in New Mexico by the Experimental Sounding Rocket Association (ESRA), is the **world's largest** intercollegiate rocketry competition. Every June, over **152 teams** from **30+ countries** compete, showcasing rockets with solid, liquid, and hybrid propulsion systems aiming for altitudes of 10,000 or 30,000 feet.

Our Rank



Nationally



Globally

Adyant

Adyant was our inaugural high-power solid propellant rocket that was launched at our debut in SA Cup '23. Reaching a height of **8,984 feet** (2,738 metres) and achieving a top speed of **282 m/s**, it was successfully recovered using a dual deployment parachute system. As our very first attempt at the competition, this achievement stands as a proud milestone.



Spaceport America Cup'24

Building on our success at SA Cup '23, where we placed 66th globally, our team made significant progress with our new rocket, Agastya. By optimizing design, improving flight systems, and enhancing overall performance, we achieved an impressive leap to 35th position globally, marking a nearly **50% improvement** over the previous year.



Agastya

This year, we successfully launched Agastya at the Spaceport America Cup. Powered by a COTS Aerotech M2500 motor, it featured an in-house designed **glass fiber composite** airframe with **carbon fiber** fins. Our advanced avionics ensured precise control, while an innovative recovery setup reduced weight. Agastya reached **9,566 feet** and was fully recovered, marking a key milestone in our development.

The scaled-down version of this rocket soared to over **3,000 feet** during its test flight, sustaining acceleration of up to 8Gs.

Participation from

- **152** teams
- **32** countries

Our Rank



Nationally



Globally



Support Our Vision



FINANCIAL SUPPORT

We seek monetary contributions to cover essential expenses such as competition fees, materials, travel allowances, outreach, publicity, and event costs. Your support will help us manage operational expenses and focus on innovation and success

IN-KIND SPONSORSHIP



We welcome in-kind sponsorships, including the provision of specialized materials, tools, machinery, and other essential supplies used in rocket manufacturing



SERVICES

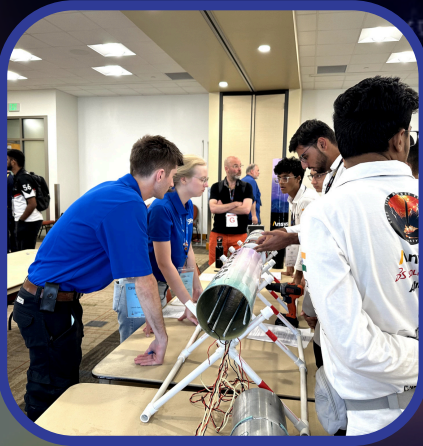
We are in need of services such as shipping, accommodation, travel planning, and packaging. Additionally, access to your company's technical experts for guidance would greatly enhance our efforts

COLLABORATIONS



We value scientific mentorship, help in connecting with key stakeholders, securing purchase discounts, and collaborating on joint marketing efforts like press releases and social media campaigns to maximize visibility and impact

Branding Avenues



INTERNATIONAL ADVERTISING

Your logo will be showcased on our rocket, T-shirts and banners at the Spaceport America Cup, which attracts over **6,000** attendees from **30+** countries and is publicized to **100k+**, including industry professionals. This offers your brand valuable global exposure and access to an international audience passionate about aerospace and innovation



VISIBILITY AT EVENTS AND EXHIBITIONS

Sponsors will gain recognition at major exhibitions, including TechConnect at Techfest, which draws over **175,000** attendees, including students, research scholars, & industry experts and the Tech & RnD Expo, featured in **ABP News**. These events offer your company valuable exposure as a supporter of education and technology



DIGITAL BRANDING & INTERNSHIP PROSPECTS

Sponsors will receive prominent mention on our website which attracts **10k+** visits per month and across our social media channels like Instagram and LinkedIn, with a combined engagement of **40k+** users. Additionally, you will have the opportunity to connect with and offer internships to the talented students at IIT Bombay

Benefits Of Partnering

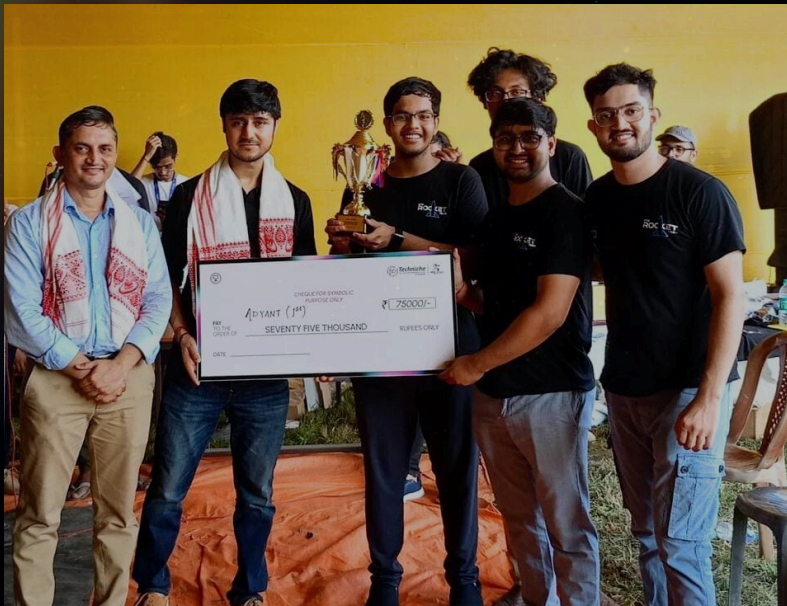
NETWORK & EXPOSURE

We offer direct and extensive connections with IIT Bombay's staff, faculty, and alumni. You will also have the chance to have your representatives at our exhibitions, helping you expand your network and enhance your reach.



CSR & TAX EXEMPTION

Contributions to the IITB Rocket Team qualify for tax rebates under the relevant sections of the Income Tax Act for scientific research. This presents an opportunity to support scientific innovation and research while benefiting from tax advantages.



Benefits Of Partnering



EXCLUSIVE COLLABORATION S & INSIGHTS

Collaborate with us on cutting-edge aerospace projects and gain access to exclusive reports, findings, and data from our research. These unique insights will keep you at the forefront of technological advancements and industry trends.

DRIVE INNOVATION TOGETHER

Aligning with our vision enhances your company's reputation as a supporter of STEM education and innovation. This partnership offers a valuable opportunity to positively influence and inspire young minds in fields that will shape our future.



Sponsorship Packages

BENEFITS	BRONZE (BELOW ₹ 0.5 LAKH)	SILVER (₹ 0.5 LAKH - ₹ 2 LAKH)	GOLD (₹ 2 LAKH - ₹ 5 LAKH)	PLATINUM (ABOVE ₹ 5 LAKH)
Logo on Rocket		Near Fin	Near Fin (More Prominent)	Prominent Front
Social media post	✓	✓	✓	✓
Presence on our Website	Spons. Page	Spons. Page	Home+Spons Page	Home+Spons Page
Logo on publications & technical reports			✓	✓
Presence in SA Cup video, banner & presentation		✓	✓	✓
Interaction with the entire team	✓	✓	✓	✓
Access to resumes of team members	✓	✓	✓	✓
Logo on official IITB Rocket Team's T Shirt		Back	Back	Front
Brand awareness through custom Rocket team's merchandise			✓	✓
Mention at event interviews & press meet				✓
Promotion in IITB corporate & alumni events				✓
Blog post on website				✓

Thank You!

We hope this brochure provides valuable insights into our team and your potential role as a partner. The IITB Rocket Team looks forward to collaborating and is eager to discuss any questions you may have.

Contact Us



www.iitbrocketteam.in



[@iitb.rocket.team](https://www.instagram.com/iitb.rocket.team)



[@IITB Rocket Team](https://www.linkedin.com/company/IITB Rocket Team)



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We would like to thank our technical sponsors for their support throughout our journey

Altium

Ansys

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