



Inspiring
Generations with
New
Ideas in
Technology &
Engineering

TEAM **X**'s

Non-Profit Initiative

Outline

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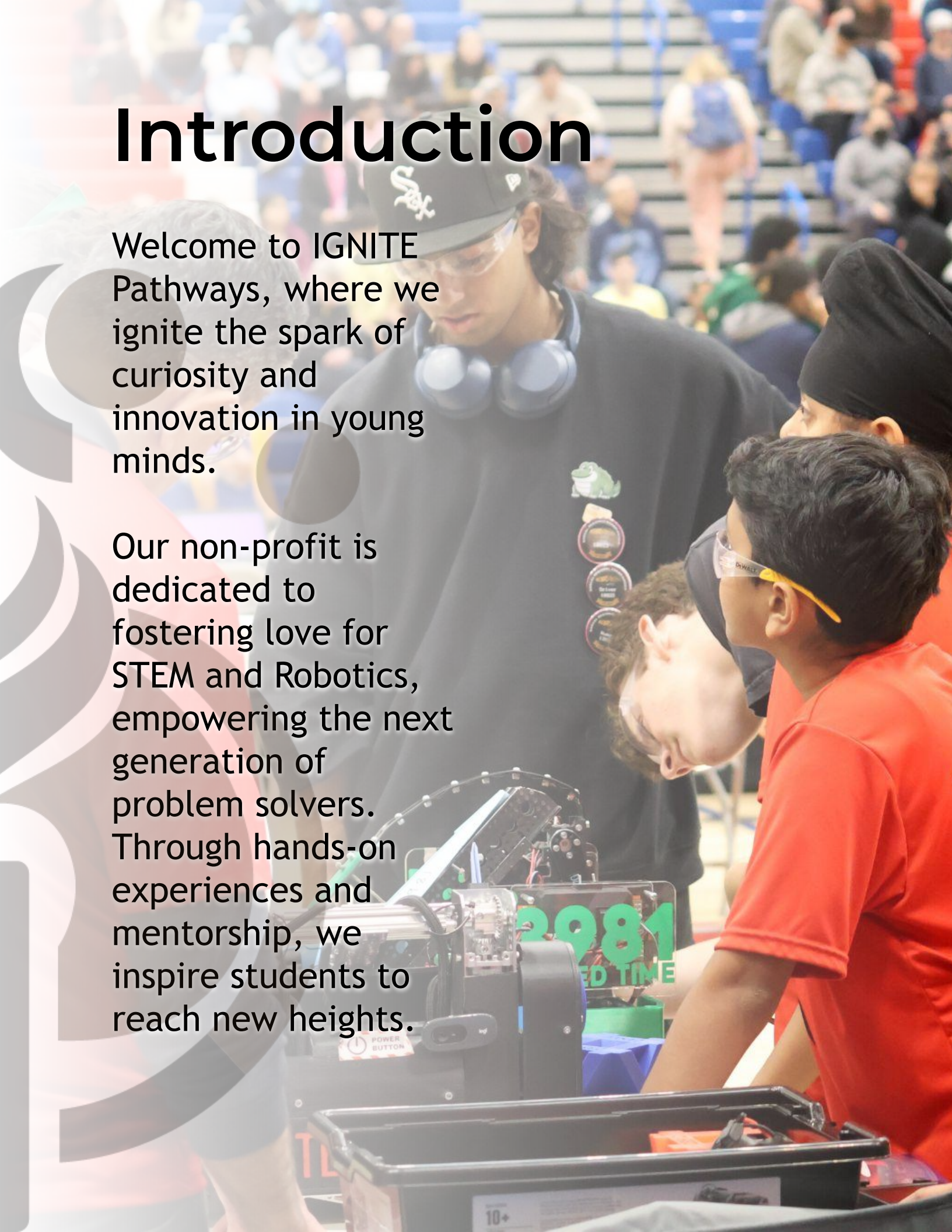
Leadership



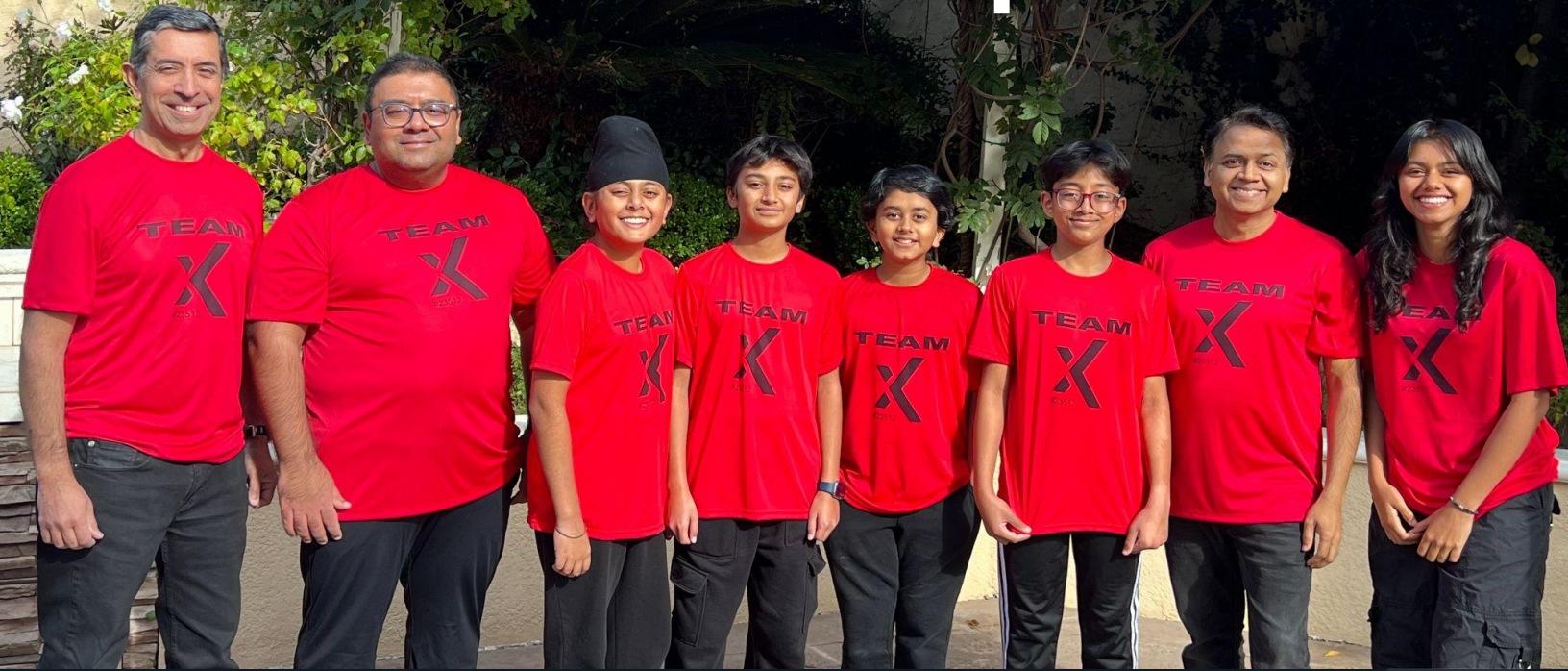
Introduction

Welcome to IGNITE Pathways, where we ignite the spark of curiosity and innovation in young minds.

Our non-profit is dedicated to fostering love for STEM and Robotics, empowering the next generation of problem solvers. Through hands-on experiences and mentorship, we inspire students to reach new heights.



Leadership Letter



As we navigate through this ever-changing world, it's clear that young people need more than just academic knowledge to succeed. They need transferable soft skills, self-confidence, and the ability to persevere in the face of challenges. These are exactly the qualities they can develop through IGNITE Pathways.

Our programs combine the thrill of competition, with STEM and workforce skills development, empowering students to excel in a variety of fields, such as Computer-Aided Design, 3D Printing, CNC, Mechanical, Electrical, and Software Engineering, Artificial Intelligence, and Problem Solving. IGNITE is more than just robots—it's a movement that fosters in-person social connection and hands-on skills development, essential in today's increasingly digital world.

Through IGNITE, students learn to produce high-quality work, collaborate effectively, and respect both individuals and community. They learn the value of perseverance and the power of teamwork. Each team member brings unique strengths that, when combined, lead to greater self-confidence, performance, and learning outcomes for everyone involved.

Your partnership with us allows us to reach more young people, expand our resources, and deliver these fun experiences to others. We are incredibly grateful for your support and the impact it has on our global community.

STEM is for everyone, and IGNITE is committed to removing barriers and ensuring greater access to our programs. As we look to the future, we remain dedicated to our mission and purpose, as well as FIRST's Core Values that guide us. Together, we will continue to grow and improve, ensuring that IGNITE can thrive, and help others thrive as well.

Thank you for your continued support.

Sincerely
Ronav Gupta
President & CEO



Purpose

IGNITE Pathways exists to pave the way for future leaders by providing accessible STEM pathways, inspiring creativity, and shaping a brighter future

Vision

Inspiring future innovators and fostering a world where technology and engineering drive limitless possibilities

Mission

Inspire and empower the next generation of innovators and problem solvers in Robotics, Electronics, and Artificial Intelligence through mentorship, training, & other resources.



A GLOBAL
ROBOTICS
COMMUNITY
PREPARING
YOUNG PEOPLE
FOR THE
FUTURE

**FIRST
LEGO
LEAGUE**

GRADES
PreK-8

AGES
4-16

**FIRST
TECH
CHALLENGE**

GRADES
7-12

AGES
12-18

**FIRST
ROBOTICS
COMPETITION**

GRADES
9-12

AGES
14-18

668K+

students impacted

3.7K+

official **FIRST** events

106

countries

316K+

volunteers, mentors

Our Journey

Although our non-profit initiative started in 2023, our passion for Robotics and Electronics began in 2018 with **FIRST** Lego Robotics and **FIRST** Lego League (FLL).

Our interest grew as we worked with various community teams, fostering skills and expanding our knowledge.

In 2023, we launched a **FIRST** Tech Challenge (FTC) Team, achieving great success in our rookie year as Team 23512. We look forward to more challenges, learning, and collaboration with more diverse teams in the years to come.



Awards & Recognition

2018

- Best Design Award - FLL Into Orbit

2019

- Championship Award - FLL City Shaper
- Innovative Award - FLL City Shaper
- 1st Place Winner - Dublin Business Fair

2021

- Participation - FLL Cargo Connect

2023

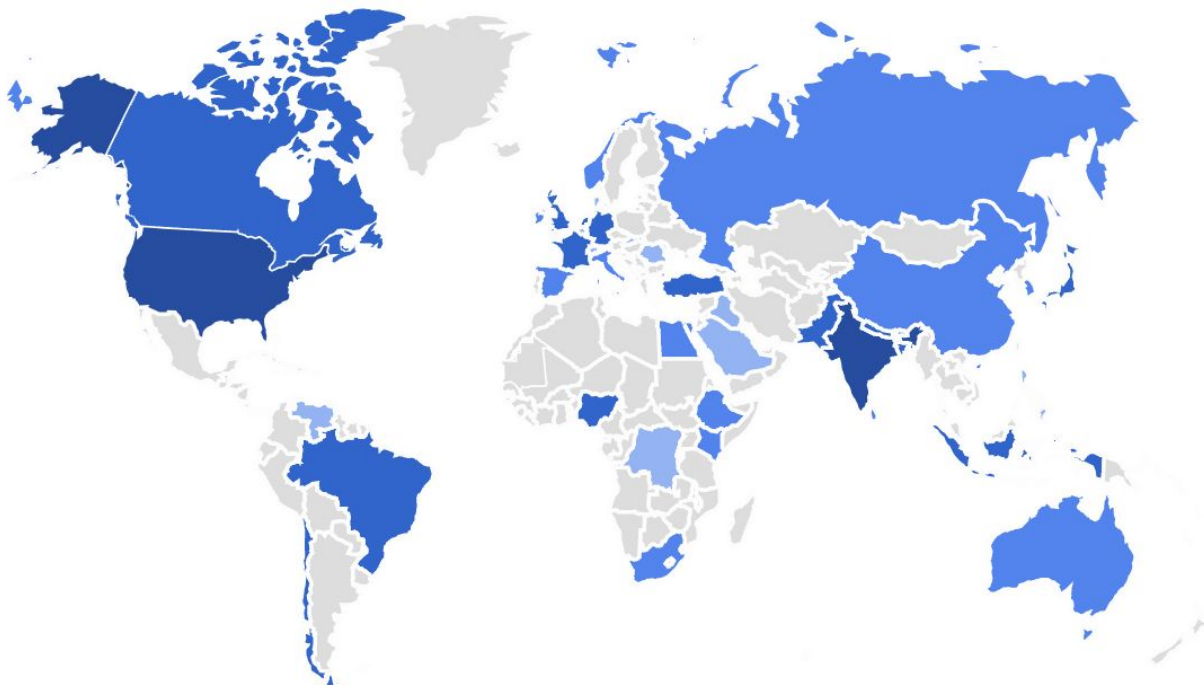
- Innovate Award 1st Place at Google - FTC
- Inspire Award 3rd Place at Google - FTC
- Think Award 2nd Place at Google - FTC
- Rank 5 of 11 at Google - FTC

2024

- Finalist Alliance Captain at Santa Clara - FTC
- Innovate Award 2nd Place at Santa Clara
- Rank 4 of 16 at Santa Clara - FTC
- Rank 10 of 24 in Silicon Division at The Champs (NorCal Regionals)

Longitudinal Impact

We are dedicated to spreading Robotics & STEM awareness worldwide. Our mission is to inspire and empower the young generation of innovators and problem solvers in Robotics, Electronics, and AI through advocacy, mentorship, training, and additional resources.



12

outreach
events

360

volunteer
man hours

5

new teams
(3 FLL, 2 FTC)

1K+

followers on
social media

27

countries
(global reach)

50

blogs

100

newsletter
subscribers

4K+

students
reached

500

monthly active
users (unique)

10K+

monthly online
interactions

2024-25 Budget

Item / Category	Approx. Cost
FIRST Season: Registration cost to multiple events	\$2,500 - \$3,500
Robot Parts and Materials: Motors, servos, controllers, sensors, etc	\$6,000 - \$9,000
3D Printing & CNC: sheet metal, iterations	\$1,000 - \$3,000
Tools and Equipment Tools for building & maintaining the robot, inc. software	\$1,500 - \$3,000
Team Swag and Merchandise: T-shirts, stickers, banners, etc.	\$1,500 - \$2,500
Travel Expenses: Out of state travel	Not budgeted
Miscellaneous: Outreach, food, refreshments, shipping	\$2,500 - \$5,000
TOTAL	\$15,000 - \$26,000



Sponsorship Levels

We offer a range of benefits for corporate sponsors at each sponsorship level:

<p>BRONZE \$500+</p>	<ul style="list-style-type: none"> • Recognition on the team website and social media • Certificate of Appreciation 	
<p>SILVER \$1,000+</p>	<ul style="list-style-type: none"> • Name / Logo on T-Shirts • Company Name / Logo displayed on the team website and social media • Certificate of Appreciation • Recognition in team newsletter. 	<ul style="list-style-type: none"> • Invitation to select team events for networking. • Recognition during team presentations. • Opportunity to provide branded merchandise or promotional materials for team outreach events.
<p>GOLD \$1,500+</p>	<ul style="list-style-type: none"> • Name / Logo on T-Shirts • Company Name / Logo displayed on team website and social media. • Company Name / Logo on Pit / Banner at Competitions • Recognition in team newsletter, blog or press release. 	<ul style="list-style-type: none"> • Invitation to select team events for networking • Recognition during team presentations and awards ceremonies. • Opportunity to provide branded merchandise or promotional materials for team outreach events. • Team Photo Plaque
<p>PLATINUM \$2,500+</p>	<ul style="list-style-type: none"> • Company Name / Logo on Robot • Company Name / Logo prominently displayed on team website, social media, and team apparel. • Company Name / Logo on Pit / Banner at Competitions • Dedicated sponsor spotlight in team newsletter, blog or press release. 	<ul style="list-style-type: none"> • Exclusive access to team events and competitions for networking opportunities. • Recognition during team presentations and awards ceremonies. • Personal Team appearance with Robot and presentation at one company event • Opportunity to provide branded merchandise or promotional materials for team outreach events and competitions. • Team Photo Plaque

Sponsorship Info

Non Profit: **IGNITE Pathways**
Tax-Exempt Status: 501(c)(3)

Contact: Rajeev Gupta
Title: Secretary
Phone: (408) 250-5576
Email: rajeev@ignitepathways.org
Website: www.ignitepathways.org

Checks payable to: IGNITE Pathways
Federal EIN: 99-0945740
Memo: TEAM X Sponsorship
Address: 2701 Highlands Meadows Ct
Dublin, CA 94568

Thank you for your support!

