

Event Report

1. **Name of Event:** TIDES Ignition Program (TIP)
2. **Nature of the Event:** Capacity Building Programme in Association with TIDES, IIT Roorkee
3. **Date:** 4th June to 3rd July 2025
4. **Schedule:** 03:00 to 05:00 PM
5. **Mode of Event:** Online session
6. **Organized by:** GSFC University, GUIITAR Council, and TIDES - IIT Roorkee
7. **Number of Participants:** 30, Annexure – 1
8. **Major discussions in the event:**

The TIDES Ignition Program (TIP) 2025, held from 4th June to 3rd July 2025, was a 30-day certified online entrepreneurship development workshop jointly organized by TIDES Business Incubator, IIT Roorkee, and the GUIITAR Council, GSFC University. The objective was to nurture early-stage entrepreneurs by providing structured mentoring, skill-building sessions, and exposure to real-world startup dynamics.

Program Objective

- Instill entrepreneurial thinking and startup readiness.
- Offer structured insights into startup ecosystems, business planning, finance, legal frameworks, and pitching skills.
- Provide expert mentoring and networking opportunities.
- Conclude with a Demo Day where selected participants pitched their ideas for potential incubation and investment.

Structure and Highlights

The month-long program was divided into four modules, each targeting specific aspects of startup development:

A. Startup Awareness & Mindset Building

- Orientation Program (*4 June*): Dr. Shivani Sharma, TBI Manager, IIT Roorkee, opened the program with an overview of TIP and its goals.
- Entrepreneurial Mindset (*6 June*): Mr. Tanuj Dani, Program Manager, TIDES, conducted a session to inspire participants to think entrepreneurially.
- Startup Ecosystem Trends (*6 June*): Mr. Azam Ali Khan, CEO, TIDES, shared insights on India's evolving startup ecosystem.
- Design Thinking Workshop (*9 June*): Prof. Smriti Saraswat from DoD, IIT Roorkee, engaged participants in a hands-on creative ideation workshop.

B. Validation & Business Basics:

- Problem Identification & Validation (*11 June*): Led by Mr. Saksham Dobhal, Mr. Gaurav Dixit, and Dr. Siddharth Arora, with startup case studies (Gohemp and Fermentech).
- Market Research (TAM–SAM–SOM) (*12 June*): Prof. Kalpak Kulkarni, DoMS, IIT Roorkee, helped participants analyze market segments and demand sizing.
- Idea to MVP (*16 June*): Mr. Tanuj Dani returned to guide on MVP building and iterative development.

C. Building for Scale:

- Business Model Canvas (*18 June*): Dr. Shivani Sharma explained how to build and validate viable business models.
- Startup Finance Simplified (*20 June*): Mr. Sidhanta Kumar Nayak, Program Manager at TIDES, delivered a practical session on forecasting and fundraising.
- Pitch Deck & Proposal Writing Workshop (*23 June*): Conducted by Mr. Shivam Budakoti, this session prepared participants for investor pitching.

D. Legal, IP & Real-World Insights:

- Company Setup & Valuation (*25 June*): Mr. K.K. Singh, Partner at KKSA, shared insights on incorporation, financial structuring, and compliance.
- IP Protection & Copyright (*27 June*): Dr. Mini Giri, IP Manager at IPR Cell, IIT Roorkee, educated participants on patents and intellectual property strategies.

Panel Discussion – Real Entrepreneurial Voices (*30 June*):

A live interaction with three real-life entrepreneurs:

- Mr. Yograj Rudhankar – Founder, RYM Greenenergy Solution
- Mr. Arif Jamal – Founder, Krishigro
- Mr. Saurav Saraswat – Founder, Stick

Each shared their personal startup journey, struggles, funding stories, and growth strategies, leaving a lasting impact on the participants.

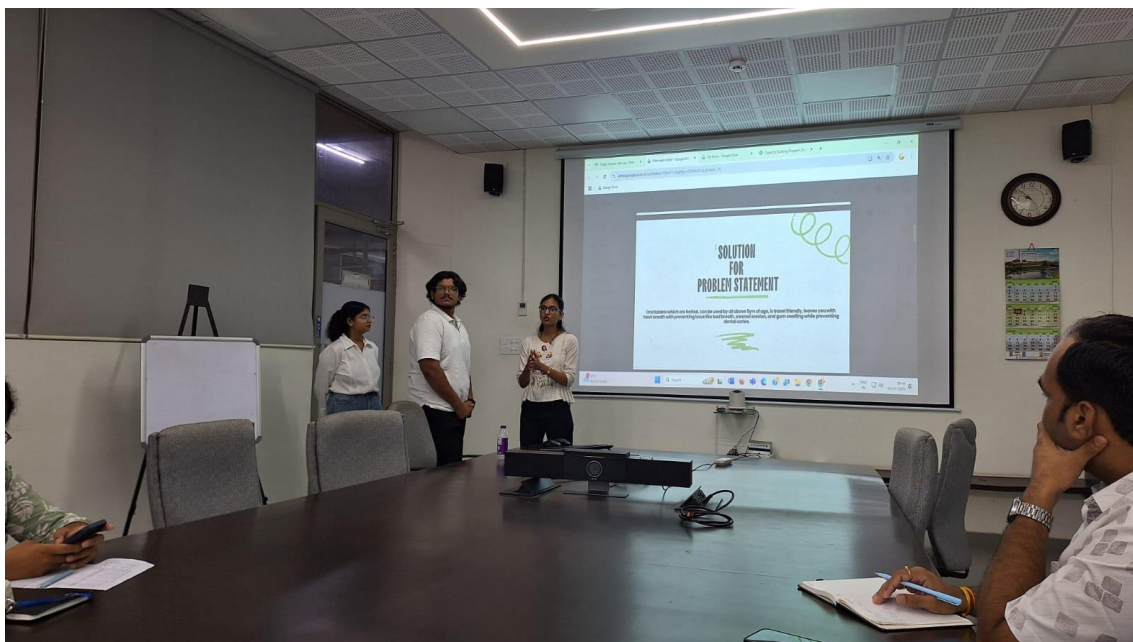
Demo Day of TIP (*3rd July, Offline at GSFCU*)

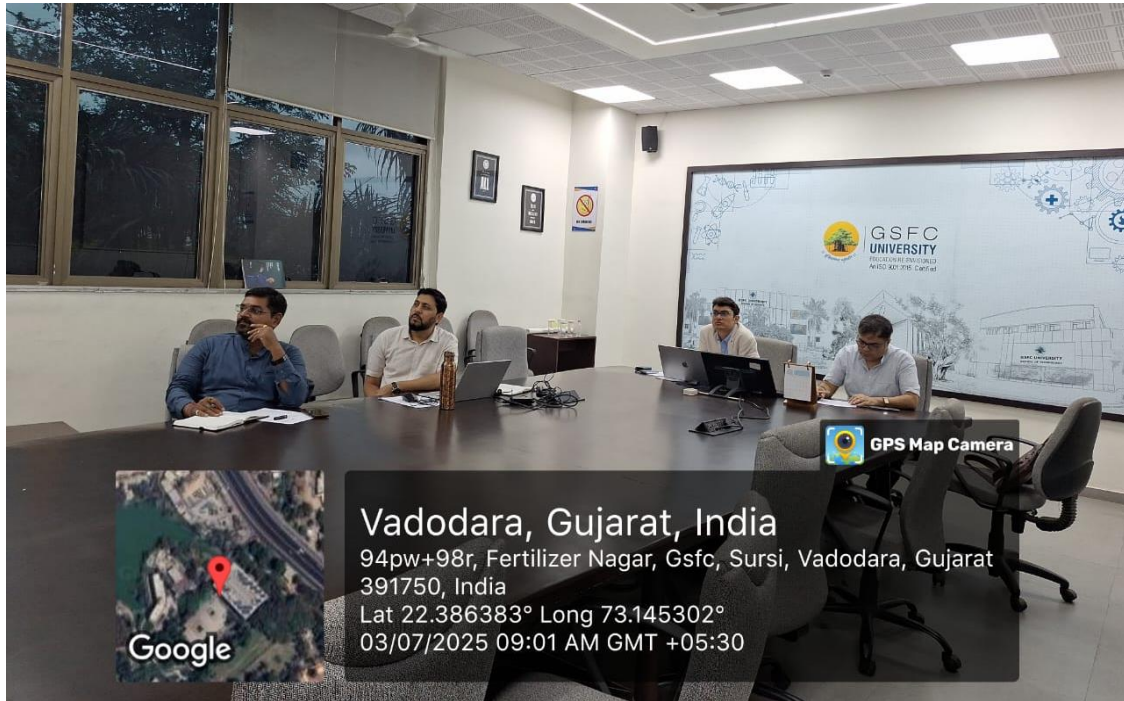
Jury Members:

- Dr. Amit Singh Moga, Co-Founder, The Doctorpreneur Academy
- Dr. Azam Ali Khan, CEO, TIDES, IIT – Roorkee
- Mr. Kirankumar Parmar, Sr. Manager, GUIITAR Council

TIP 2025 concluded with a Demo Day, held offline at GSFC University. The participating students were divided into nine teams, with each team allotted ten minutes to pitch their ideas before the jury members. The jury provided valuable guidance to each team for further development of their Proof of Concept/Prototype. Team-wise details are enclosed in Annexure-2.

9. Photos:





10. Feedback: Annexure -3

Annexure 1

Student's participants list:

#	Student Name	Enroll. No.	Program	School	Mobile No.	Email ID
1	Deepkumar Gadhetariya	24bt04029	B.Tech CSE	SOT	9313971693	24bt04029@gsfcuniversity.ac.in
2	Nishtha Berawala	24BT04086	B.Tech CSE	SOT	7096044234	24bt04086@gsfcuniversity.ac.in
3	Ryaan Ahmed Shaikh	24bt04153	B.Tech CSE	SoT	7383843979	24bt04153@gsfcuniversity.ac.in
4	Foram Mistry	24MSC01021	M. SC Chemistry	SOS	9313292590	24MSC01021@gsfcuniversity.ac.in
5	Bhargav Umetiya	24BT04173	B.tech CSE	SOT	8401163530	24bt04173@gsfcuniversity.ac.in
6	Aksha Vahora	24BT04178	B.Tech CSE	SOT	9978662037	24bt04178@gsfcuniversity.ac.in
7	Shlok Panchal	23bt01018	BTech - Chemical Engineering	SOT	9638430263	23bt01018@gsfcuniversity.ac.in
8	Shailendra Sinh Raj	24MSC02017	MSc Biotechnology	SoS	8849308781	24msc02017@gsfcuniversity.ac.in
9	Jaysinh Parmar	24MSC02024	Msc biotechnology	SoS	9106017797	24msc02024@gsfcuniversity.ac.in
10	Harsh Vaidya	22BT04154	B.tech CSE	SOT	8866089546	22bt04154@gsfcuniversity.ac.in
11	Pratik Rathod	22BT04120	B.tech CSE	SOT	8160835121	22bt04120@gsfcuniversity.ac.in
12	Aakaksha Yadav	22sc02001	BSc Biotechnology	SOS	9265227214	22SC02001@gsfcuniversity.ac.in
13	Mr. Chandraveer Singh Solanki	23bca122	BCA	SoT	8278053255	tc4guiitar@gsfcuniversity.ac.in
14	Mr. Krish Shah	23sc04031	Bsc Microbiology	SoS	9725086295	tc3guiitar@gsfcuniversity.ac.in
15	Ms. Lavanya jain	23bt04041	Btech CSE	SoT	9327081753	tc2guiitar@gsfcuniversity.ac.in
16	Bhavin Kailash Dhulekar	24sc02005	B.sc Biotech	SOS	7016821706	24sc02005@gsfcuniversity.ac.in
17	Gosai Aachal Jitendrabhrathi	24SC01007	B.Sc Chem Sci Sem II	SOS	9081739291	24sc01007@gsfcuniversity.ac.in

18	Patel Aditi Tejashkumar	24SC06013	B.Sc Data Sci Sem II	SOS	9512623601	24sc06013@gsfcuni iversity.ac.in
19	Niteen Prasad	24sc02046	B.Sc biotech Sem II	SOS	6354951185	24sc02046@gsfcuni iversity.ac.in
20	Netra Patel	24SC02028	B.Sc. Biotech Sem II	SOS	7228842542	24sc02028@gsfcuni iversity.ac.in
21	Maitrey Thanki	24bt04069	B.tech CSE	SOT	7016214283	24bt04069@gsfcuni iversity.ac.in
22	Prakruti Donga	23BT04183	B.tech CSE	SOT	9106234905	23bt04183@gsfcuni iversity.ac.in
23	Yash Gohil	24BT01014	B.Tech Chemical	SOT	9316546220	24bt01014@gsfcuni iversity.ac.in
24	Ved Vyas	24BT04185	B.Tech CSE	SoT	7600430365	24bt04185@gsfcuni iversity.ac.in
25	Anas. Z. Malek	24bt05d01 3	B.Tech Fire & EHS	SoT	9998040459	24bt05d013@gsfcun iversity.ac.in
26	Yashvi Gandhi	24mba0101 5	MBA Sem II	SOM&L A	9106572787	24mba01015@gsfcu niversity.ac.in
27	Dhara Nathani	24MBA0104 2	MBA Sem II	SOM&L A	9104398602	24MBA01042@gsfcu niversity.ac.in
28	Jatin Ludhrani	24mba0103 2	MBA Sem II	SOM&L A	9316191588	24mba01032@gsfcu niversity.ac.in
29	Arsh Vohra	23BBA0404 1	BBA SEM - IV Analytics	SOM&L A	9998696759	23BBA04041@gsfcu niversity.ac.in
30	Kashish Ramani	24MBA0103 0	MBA Sem II	SOM&L A	8401821201	24MBA01030@gsfcu niversity.ac.in

Annexure 2

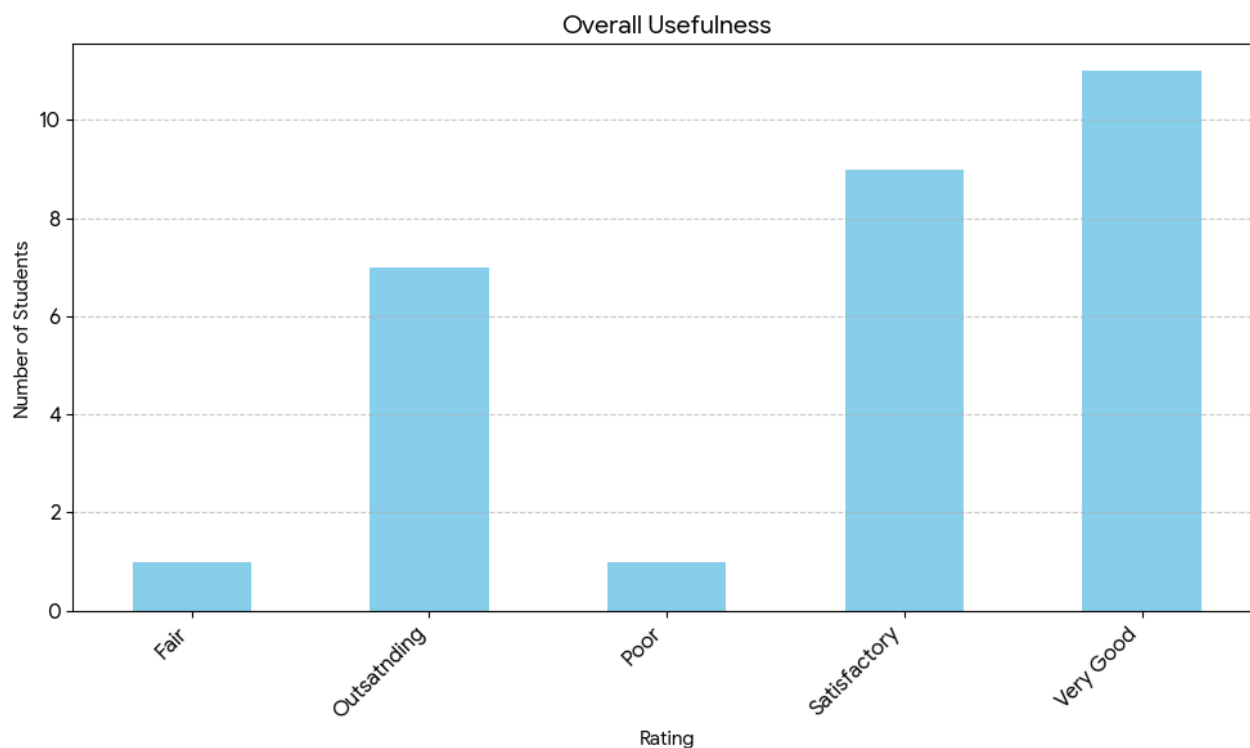
Team-wise students list:

Sr. No.	Team Number	Project Title	Student Name	Enroll. No.	Program	School
1	Team 1	UGV (Unmanned Ground Vehicle)	Deepkumar Gadhethariya	24bt04029	B.Tech CSE	SOT
2			Nishtha Berawala	24BT04086	B.Tech CSE	SOT
3			Maitrey Thanki	24bt04069	B.tech CSE	SOT
4	Team 2	Smart Alarm System	Mr. Chandraveer Singh Solanki		BCA	SoT
5			Harsh Vaidya	22BT04154	B.tech CSE	SOT
6			Pratik Rathod	22BT04120	B.tech CSE	SOT
7	Team 3	Chewable Oral Toothpaste	Aakaksha Yadav	22sc02001	BSc Biotechnology	SOS
8			Mr. Krish Shah		Bsc Microbiology	SoS
9			Ms. Lavanya jain		Btech CSE	SoT
10	Team 4	Developing Prostate Cancer Specific Therapeutic Biomarkers	Shailendra Sinh Raj	24MSC02017	MSc Biotechnology	SoS
11			Foram Mistry	24MSC01021	M. SC Chemistry	SOS
12	Team 5	Flash focus	Yash Gohil	24BT01014	B.Tech Chemical	SOT
13			Bhavin Kailash Dhulekar	24sc02005	B.sc Biotech	SOS
14			Gosai Aachal Jitendrabhrathi	24SC01007	B.Sc Chem Sci Sem II	SOS
15	Team 6	Freedom Shield	Bhargav Umetiya	24BT04173	B.tech CSE	SOT
16			Ryaan Ahmed Shaikh	24bt04153	B.Tech CSE	SoT
17			Aksha Vahora	24BT04178	B.Tech CSE	SOT
18	Team 8	MindMAT	Niteen Prasad	24sc02046	B.Sc biotech Sem II	SOS
19			Prakruti Donga	23BT04183	B.tech CSE	SOT
20	Team 9	Budget Tracker for Students / Village (TM)	Ved Vyas	24BT04185	B.Tech CSE	SoT

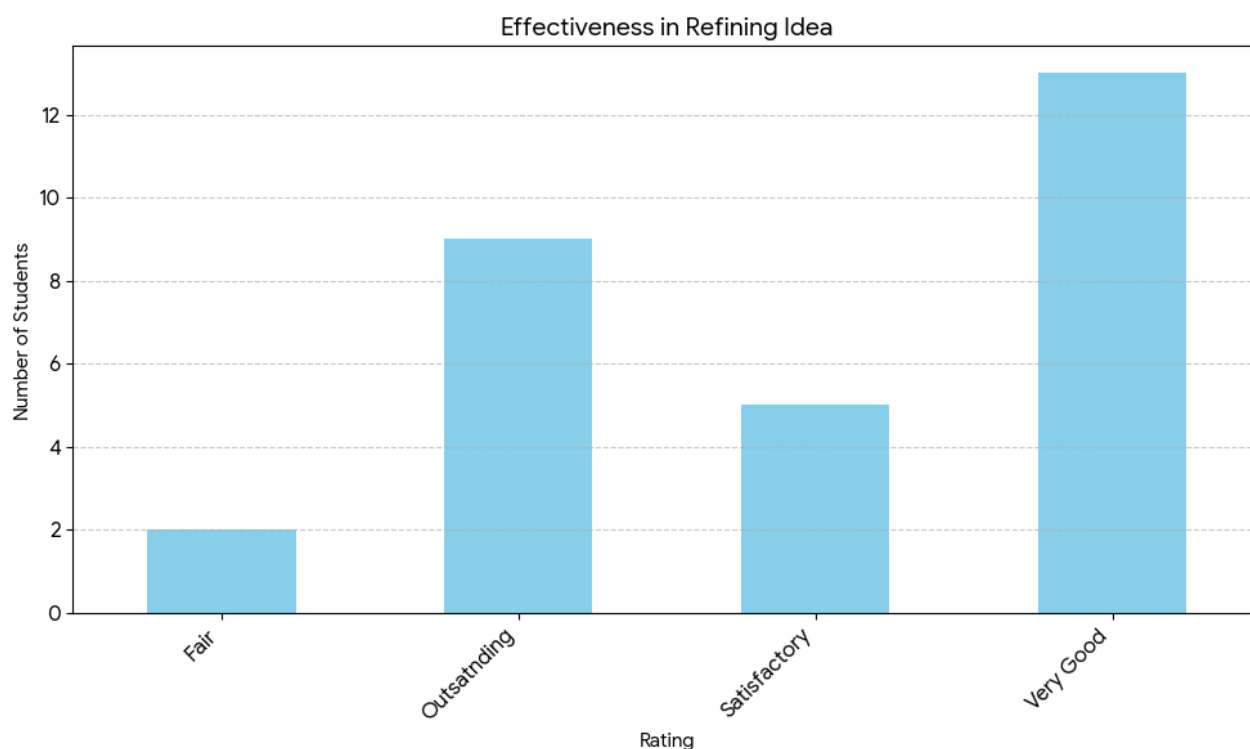
Annexure -3

Feedback:

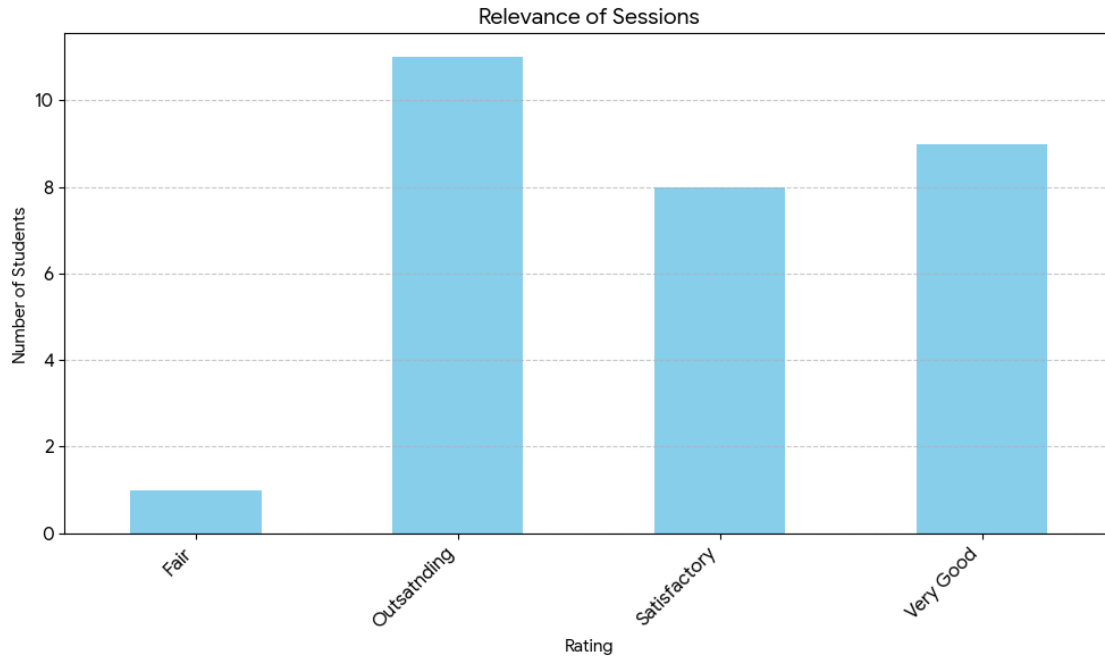
1. How would you rate the overall usefulness of the capacity-building program in developing your project idea?



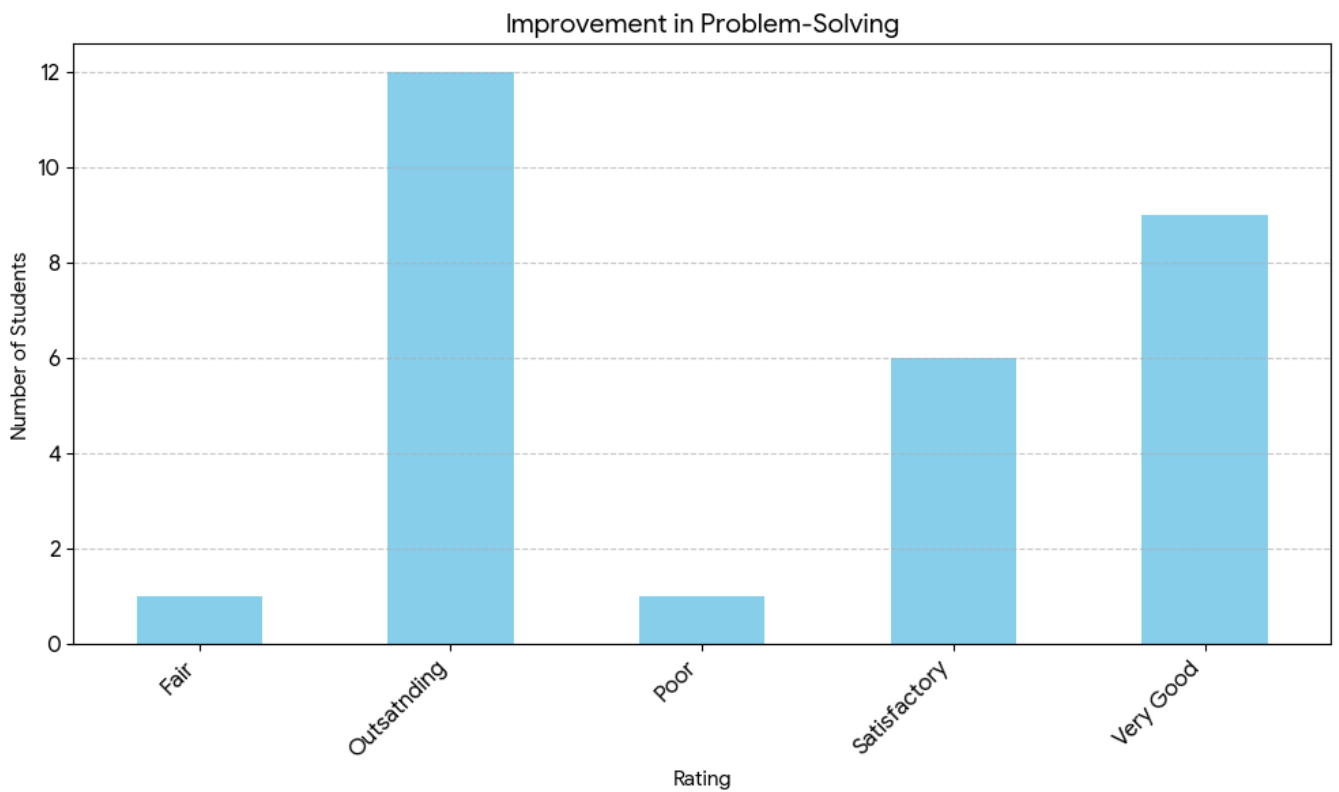
2. How effectively did the program help you improve and refine your idea?



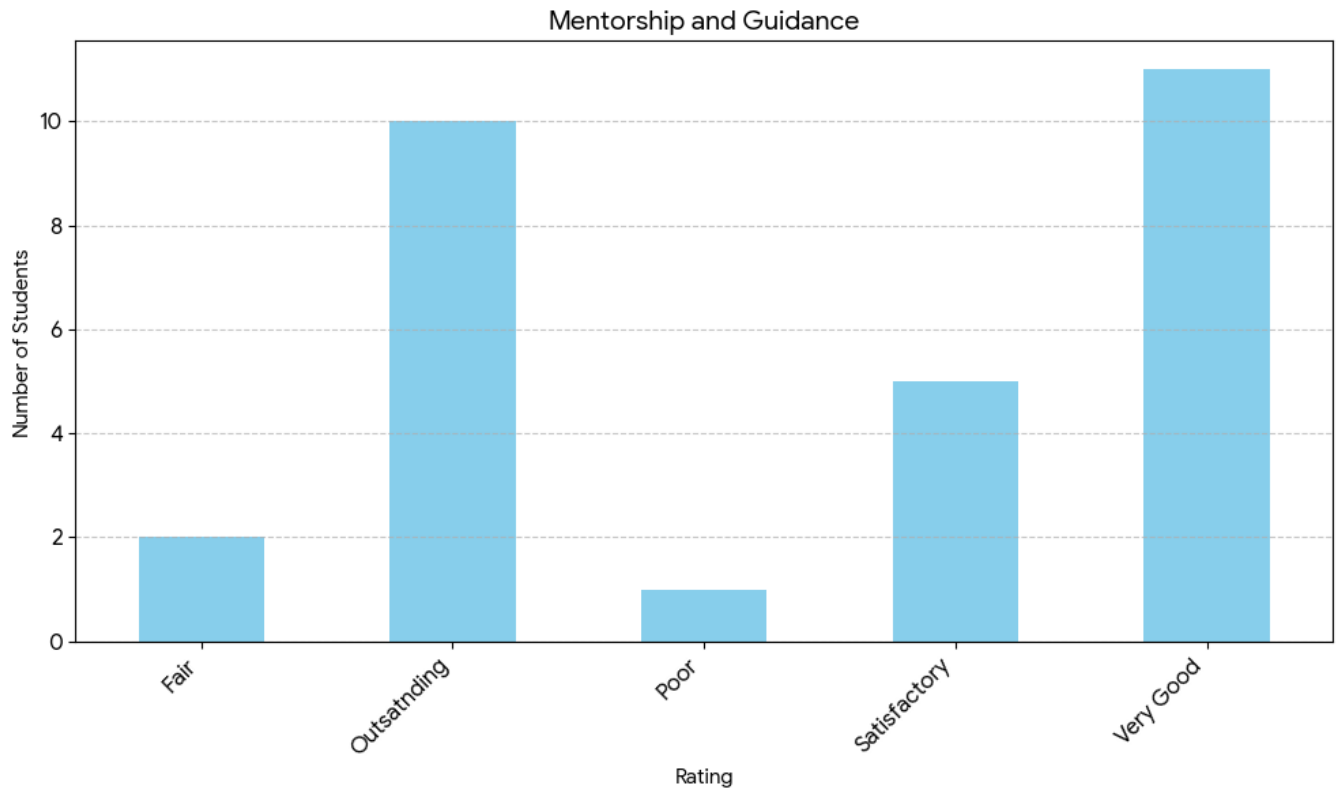
3. How would you rate the relevance of the sessions to your project's needs?



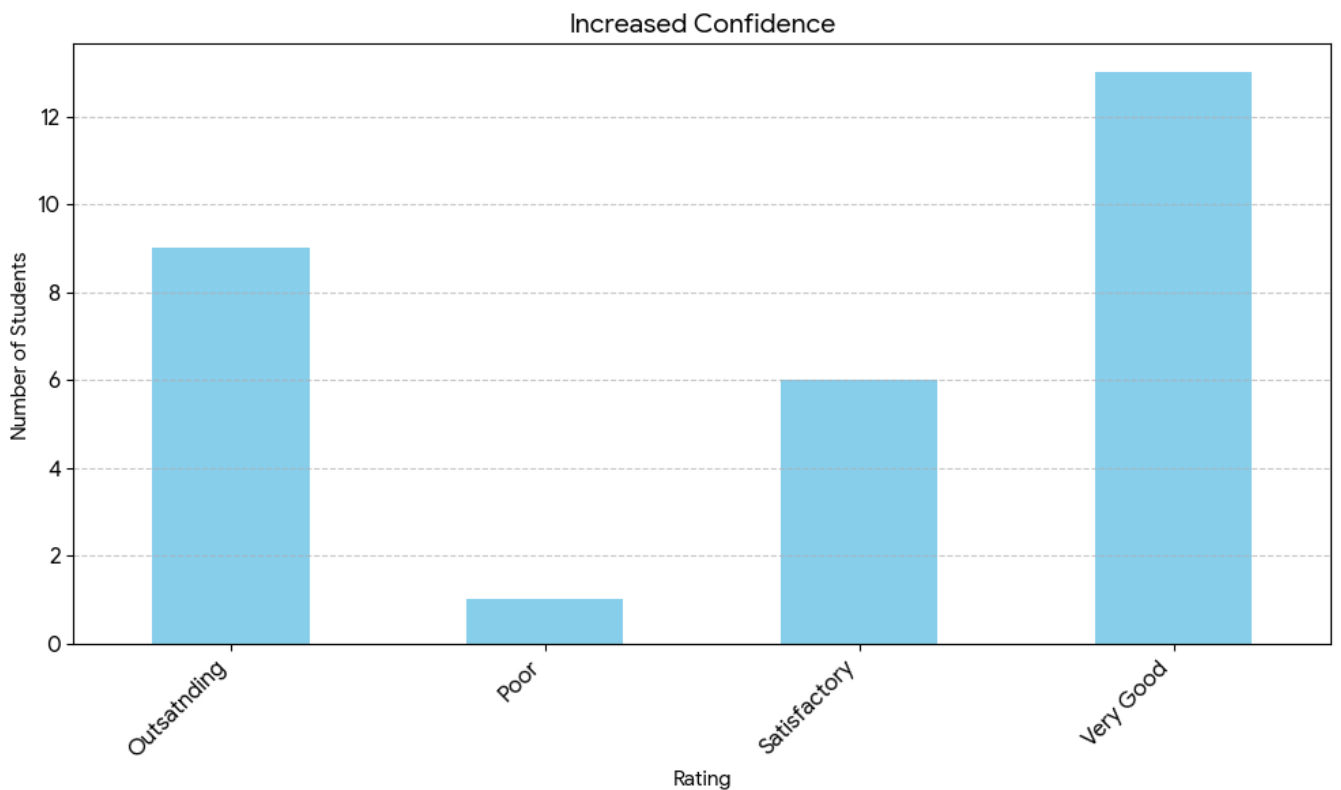
4. How would you rate the improvement in your problem-solving abilities for your project?



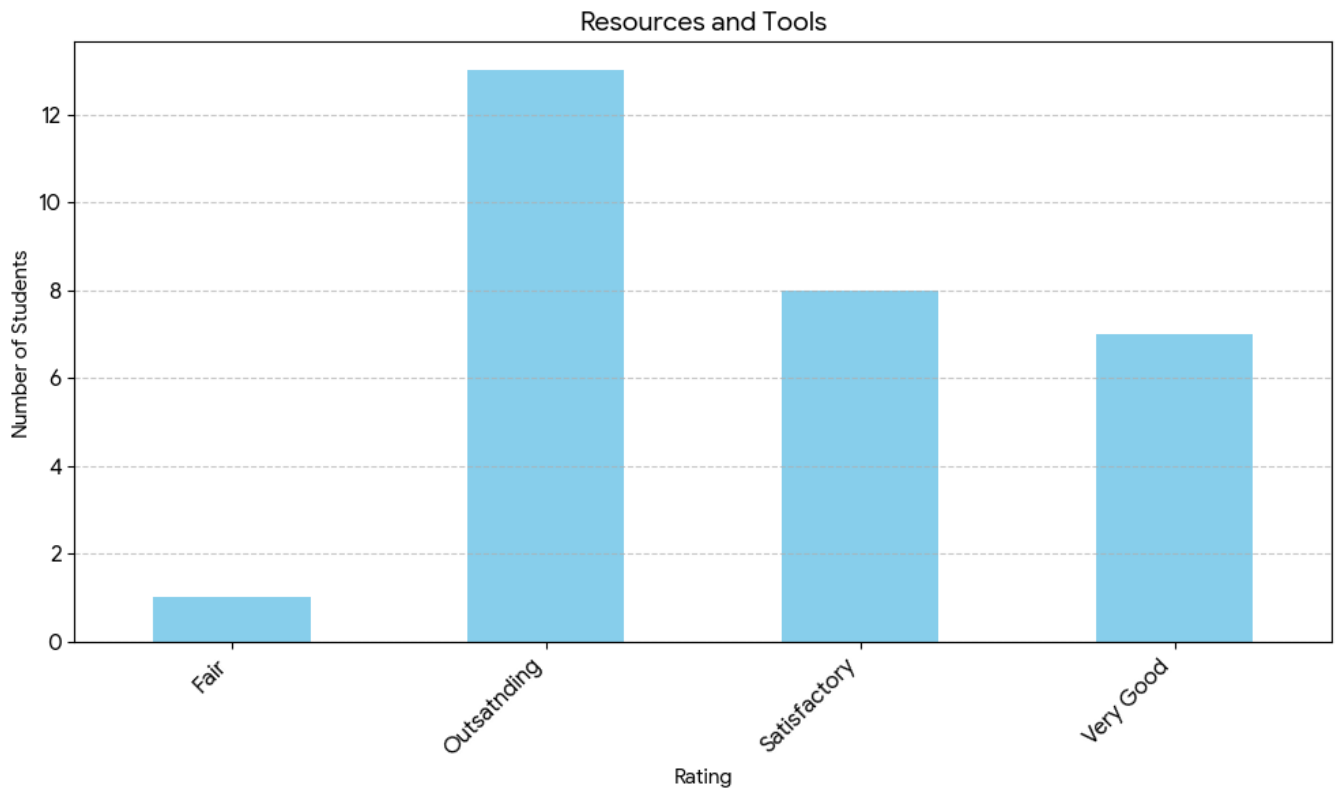
5. How would you rate the mentorship and guidance received for progressing your idea?



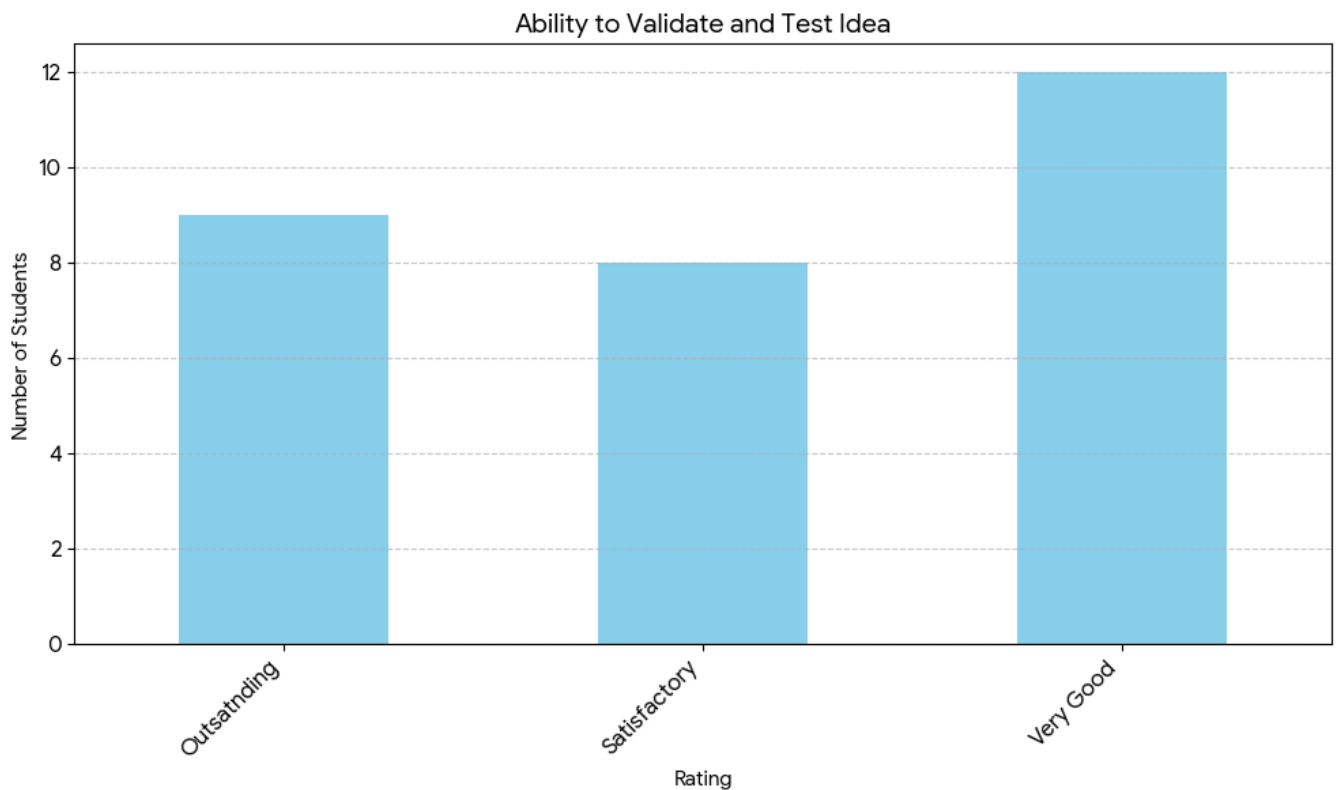
6. How would you rate your increased confidence in taking your idea to the next stage?



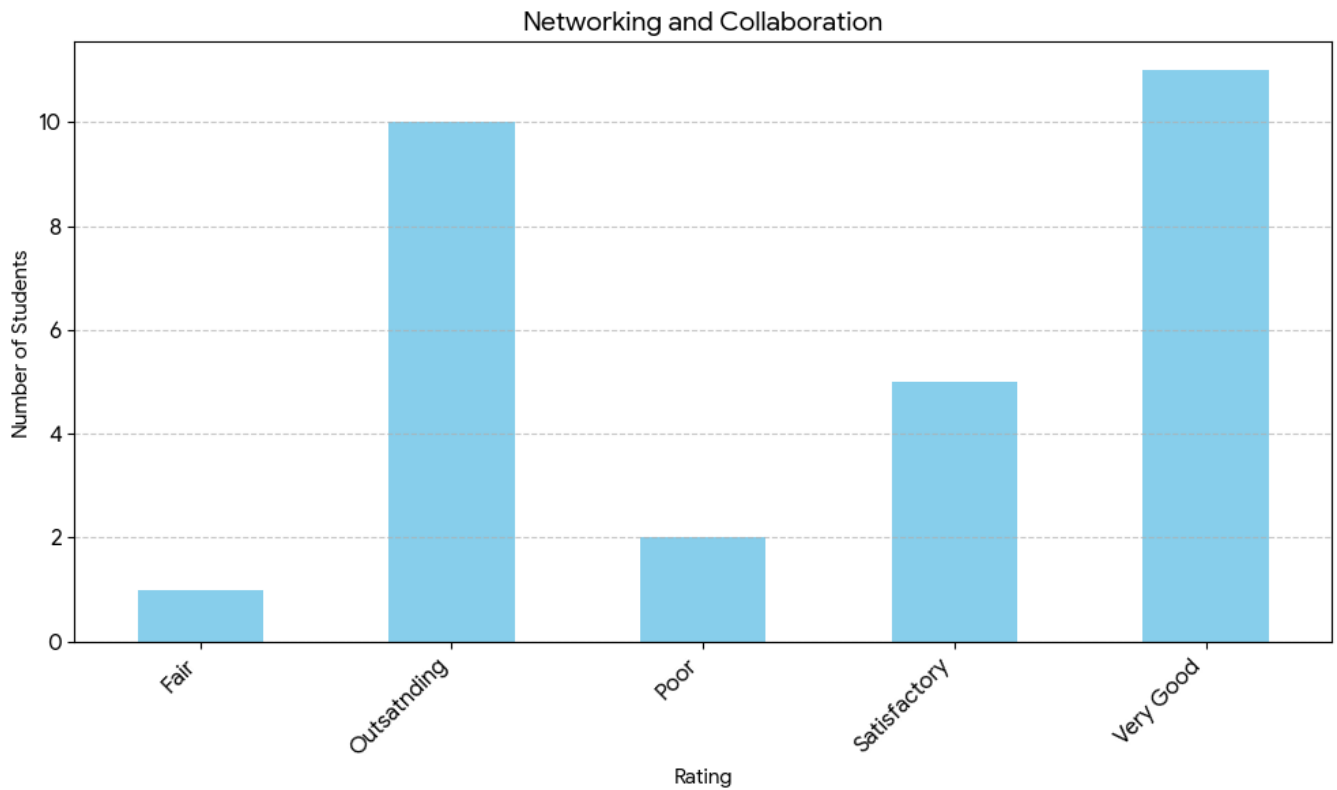
7. How would you rate the resources and tools provided for working on your idea?



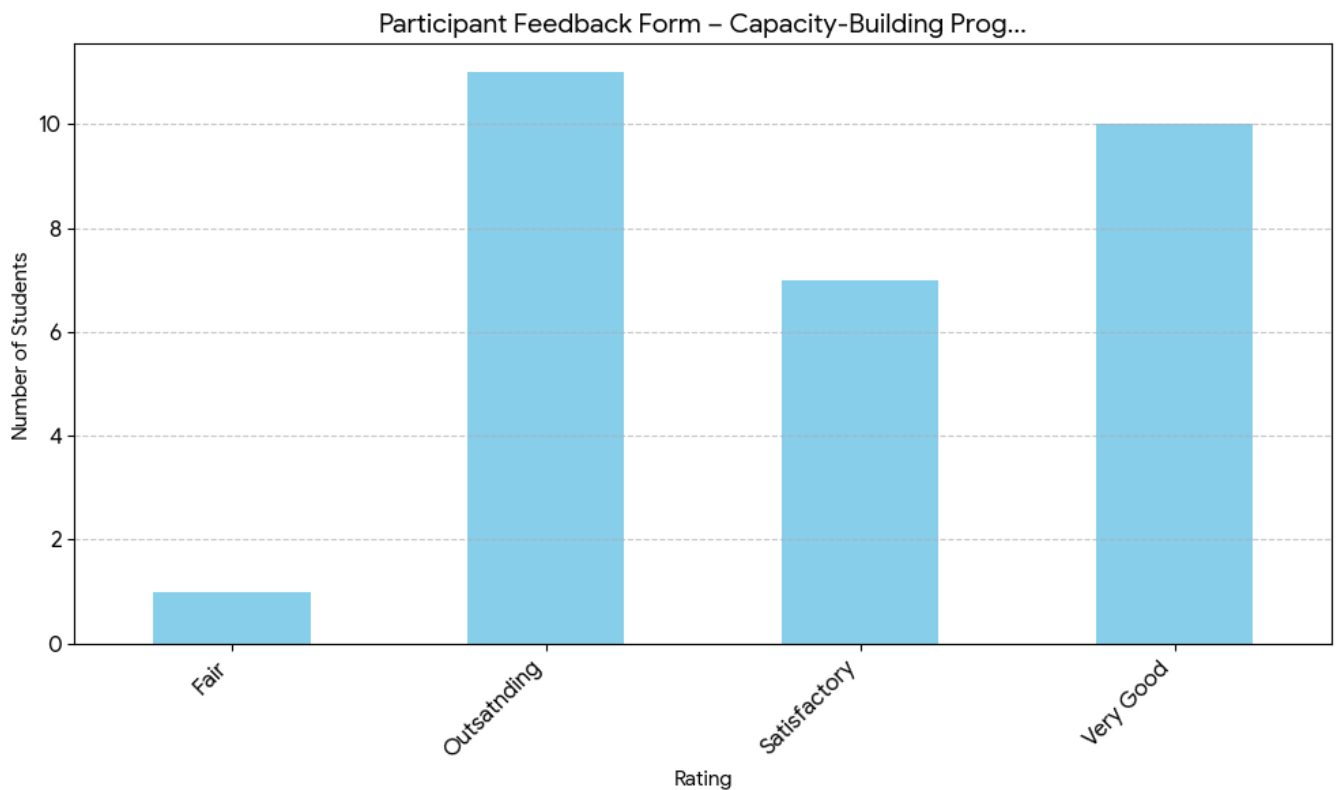
8. How would you rate the improvement in your ability to validate and test your idea?



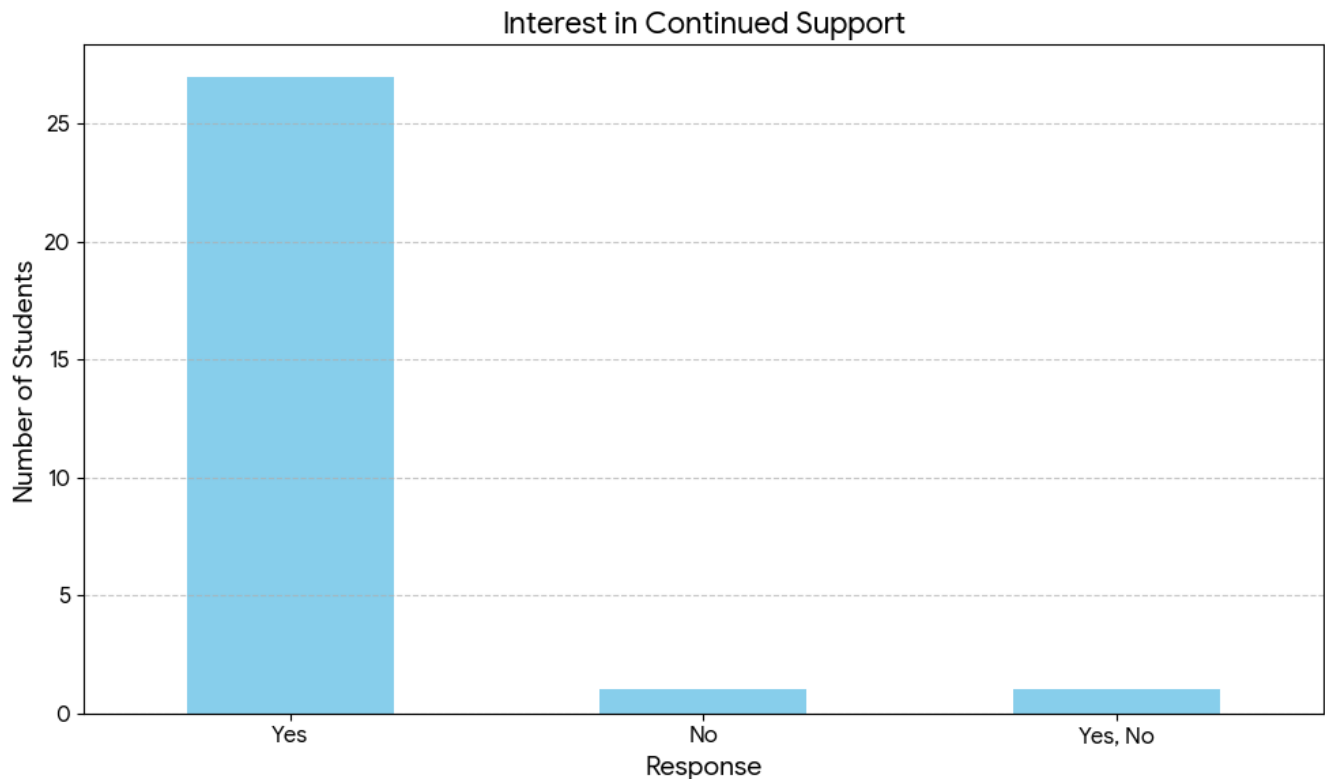
9. How would you rate the opportunities given for networking and collaboration to support your idea?



10. How would you rate the overall impact of the program on your idea's growth and future potential?



11. Did you recommend other SSIP projects students to attend this Capacity Building Program?



12. How effectively have you been able to apply the skills and knowledge gained from the program to your project or work?

Overall, the feedback indicates that students found the program's skills and knowledge to be highly effective and applicable to their projects and professional development. The comments highlight several key areas of impact:

- Students reported that the program's skills and knowledge were highly effective and directly applicable, leading to:
- Practical Application – Use of tools like the Business Model Canvas and market analysis to refine ideas, with some projects progressing to formal company registration.
- Skill Enhancement – Growth in strategic planning, project management, problem-solving, financial planning, and technical abilities (e.g., sensor integration, embedded systems).
- Increased Confidence – Greater readiness for pitching, advancing ideas, and protecting intellectual property.
- Positive Outcomes – Faster project development, better organization, and more efficient workflows.
- Future Value – Even those without current projects saw long-term usefulness for future ventures and mentoring peers.

13. To what extent has the program helped you make measurable progress on your idea in the past month?

The program significantly advanced students' ideas through:

- Business & Entrepreneurial Progress – Students registered companies (e.g., Bio-Lastic → Phoni Industries), developed strategies, defined target audiences, built financial models, and conducted market analysis to set competitive rates.
- Technical & Project Development – Projects achieved faster progress, with some completing phases ahead of schedule. Technical improvements included better obstacle detection (+15% accuracy), LoRa integration for >90% jamming detection, and more efficient workflows, reducing rework time by 20%.
- Clarity & Direction – Students gained clear roadmaps, actionable steps, and startup essentials knowledge (accounting, legal, funding). Mentorship and feedback refined ideas and ensured measurable milestones.

14. How confident are you now in taking your idea to the next stage (prototype, pilot, or market)?

Students reported significantly increased confidence in progressing their projects from concept to prototype, pilot, or market. This confidence stems from:

- Clear Action Plans: Many now have defined roadmaps and step-by-step strategies for execution.
- Technical Readiness: Enhanced skills in areas like sensor integration, control system tuning, and AI refinement; some prototypes are already "field-ready."
- Business & Strategic Clarity: Better understanding of resource allocation, risk management, customer validation, and market entry strategies.
- Quantified Self-Belief: Confidence levels often rated as high (e.g., "8/10" or "70%"), reflecting tangible growth.
- Realistic Outlook: Some acknowledged ongoing challenges like competition, showing maturity in assessing risks.

15. What specific challenges have you overcome in the last month as a result of the program's guidance?

Students reported that the program helped them address technical, business, and soft-skill challenges, enabling significant progress in their projects.

- Technical & Development – Resolved hardware/software issues (e.g., sensor misreadings, motor driver overheating), optimized AI models, integrated new

technologies (e.g., LoRa), and improved workflows through structured testing, documentation, and efficient code structuring.

- **Business & Strategic** – Gained clarity on legal compliance for company formation, refined customer targeting, improved unique value propositions, defined market entry strategies, and strengthened financial planning and projections.
- **Soft Skills & Management** – Improved pitching skills, enhanced communication with stakeholders, and overcame prioritization and time management challenges.

16. How valuable has the mentorship or network gained from the program been in continuing your project?

Most students rated mentorship and networking as very valuable or extremely valuable, citing:

- **Technical guidance:** Help in solving prototype issues, optimizing systems, and refining technical designs.
- **Business insights:** Clarity on scaling strategies, market positioning, legal aspects, and pitching.
- **Networking benefits:** Access to industry experts, investors, peers, and potential collaborators for partnerships and pilot opportunities.
- **Confidence building:** Increased assurance in presenting and defending their ideas.
- A small portion found mentorship moderately helpful — valued the advice but did not see immediate large-scale impact or had not fully leveraged the network yet.