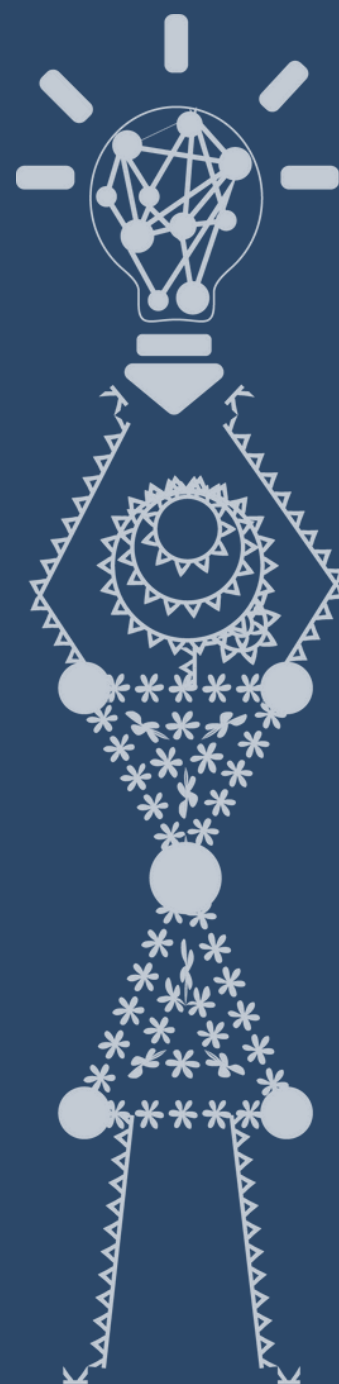


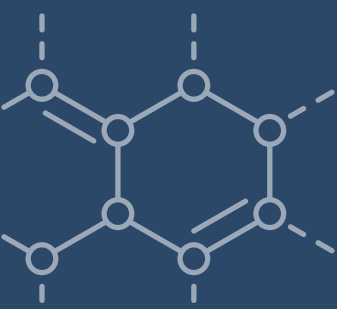


She for STEM



© VigyanShaala 2025

Career Development Program for Women in
Sciences & Engineering



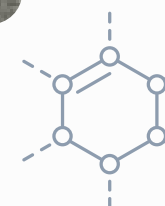
About She for STEM

She for STEM is a mentoring and career readiness program designed and delivered by scientists and professionals from leading global universities to successfully place every fellow on a high confidence STEM career path.

Program She for STEM is a two-level program comprising of Incubator & Accelerator.

The She for STEM Incubator provides **60+ hours** of intensive learning spread over **8-10 weeks** makes our fellows job and higher education ready. Our unique **innovative assignments** initiate deeper self-reflection and enable fellows to **chart various careers paths** and possibilities in STEM. At the incubator, our fellows will be able to take charge of their career paths with **clarity, conviction and confidence**

The She for STEM Accelerator provides **75+ hrs** of intensive learning spread over **12-14 weeks**, AFTER successful completion of the She for STEM Incubator. With **personalised career coaching and mentoring** from a leading global STEM professional in groups of 5 fellows each, the accelerator supports our fellows in narrowing a unique focus and following it with discipline.





Future-proofing Careers with She for STEM

Incubator

8-10 weeks online training



Accelerator

12-14 weeks online mentoring and training

Self-paced Modules

With our unique self paced mentoring modules gain career clarity, implement a personalized career roadmap and acquire skills to become future ready

Job Vs Higher Education?

Be ready for your next leap - job or higher education with innovative modules and templates of CV, SOP, Cover Letters, and training opportunities from our partners

Global STEM Mentors

Engage with global STEM leaders from a range of fields. Be inspired, learn from their journeys, and ask your questions in weekly live sessions every Saturday

Innovative Projects

Set-up your Home Lab, nurture creativity, innovation and scientific attitude, pursue world class research and engineering projects guided by global mentors

Live Masterclasses

Sunday masterclasses on decision making, growth mindset, job readiness, Time & Stress Management, higher education applications etc.

Networking & Communication

Become part of an uplifting community of inspiring peers, committed global mentors. Collaborate and communicate your work with confidence





Our Impact

Facilitators



**300+ Mentors
& STEM
Leaders**



**200,000+
Mentoring
hours**



**From 50+
Global
Universities**



**10
Countries**

Mentees



**8000+
Fellows**



**220+
Districts**



**26
States**



**100+
Projects**

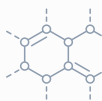
Empowering curiosity-driven researchers



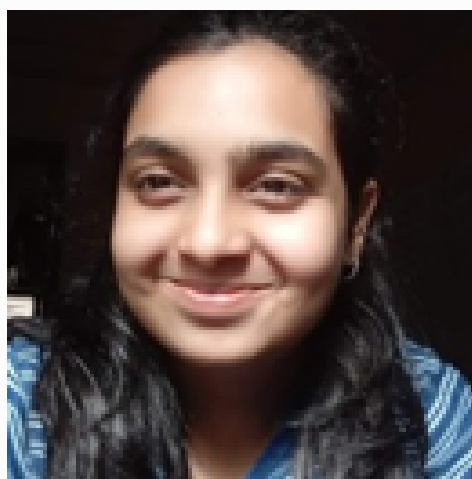
During the lockdown **Aparna, from IISER Bhopal**, worked with **Dr Swathi from Saint-Gobain, India** to study **electrochromic devices at home**. She observed reversible colour change induced by electrochemical oxidation and reduction, usually seen in coordination compounds with simple set-up at home. She later bagged an internship at JNCASR Bangalore and eventually won a **Globalink Graduate Fellowship 2023 for doing summer research in Canada**.

Diksha, from LSM PG College, Pithoragarh, is an ecology enthusiast who was recently **selected for a yearlong internship with Dtime.ai, a London based think tank**. She is working with **Dr Hemant Tripathi from UNEP-WCMC, Cambridge** to harness data for developing a forecast tool for mitigating ecological and environmental shocks. She has now **joined ATREE Bangalore, for MSc Environmental Studies** course in Conservation Practice, bringing the voice of her community to the forefront of science.





Our She for STEM Fellow **Shramana Guchhait** joined us while she was in the second year of her Bachelors studies at the **University of Delhi**. Through her mentors support she got selected for an internship with our partners at **BioXspace, USA**. Along with three other Kalapan fellows she started an initiative called The STEMM Factor to bring career guidance to school students in tier 2 / tier 3 cities. With her unwavering commitment and support from her mentors, she was recently selected for the prestigious inaugural cohort of **The Quad Fellowship from Schmidt Futures** and is pursuing her graduate studies at **Johns Hopkins University, USA**.



Purva, a budding physicist from **Fergusson College, Pune** embarked on an interdisciplinary journey in science mapping patterns in nature inspired by structure of foam inside hand-wash bottle. This led her on a quest of understanding the scales of interaction in nature. Upon completing her undergraduate degree she was selected for a yearlong internship at IUCAA Pune and has recently joined the **Radboud University, Netherlands with a full scholarship to study M.Sc in Neurophysics**, truly embodying the cross disciplinary nature of science we encourage at She for STEM

What our fellows say

“

*My journey with She for STEM fellowship has been very educational and fun. It introduced me to a range of new STEM Careers. **I especially learnt a lot from my mentor, on how to set our goal and the right and suitable way to approach it.** She has helped me and other mentees on how to assist ourselves and acknowledge both our strength and weaknesses and how to deal with both. The sessions have been very inspiring too, **to interact with such powerful speakers with all inspiring life and background, it has really boosted my curiosity and interest.** It has been a privilege to be a part of She for STEM fellowship.*



H Pinky Ruth Chanu, NIT Manipur



*The She for STEM program was great . **I came to interact with many of the scientists who did lot of struggle in their life and achieves their goals.** During She for STEM program we came to learn about SWOT, SMART goal, CAP etc. It was very helpful for me. Sundays sessions was amazing. Interaction with my mentor was great and helpful in each step. I enjoyed discussion and conversation to some extent with mentor because that time was of pandemic at that I got ill, that's why I missed 2-3 classes and felt disappointed for missing the session. **But, the best thing was that when I got fine then my mentor took my special classes to understanding me all about the sessions .***

Kanchan Bafila, Postgraduate College, Berinag, Uttarakhand





I consider myself grateful that I got to know about She for STEM. Before this program, I didn't know about the tools like CAP and SMART goals. While writing CAP, I came to a conclusion that there are a lot more things involved in a journey to achieve a particular goal. The milestones section was a gem of that module! For SMART Goals, "Time-bound" point helped me to know how exactly am I going to move ahead with my goal step-by-step in a time-bound dependent manner. **For me, my this year's biggest achievement is that I got accepted at The University of Tennessee Health Science Centre for my Master's thesis project.** I would be going to the U.S. in the month of July. **I would like to emphasize that for my application, whatever was discussed in the mentoring phase helped me a lot.**

Rishita Deore, The Maharaja Sayajirao University of Baroda, Gujarat

I have really very excellent experience with whole She for STEM family. I gained a lot of confidence on myself with this program, clarity and guidance towards my goals. Listening to the experiences of successful women from all over the world, asking questions with them is really great opportunity for me. I realised what exactly is it for a girl to achieve her goals in spite of society's thoughts. **When I initially joined She for STEM program, I was not much aware of so many skills, opportunities and I used to be very shy. I had never done such interesting and amazing assignments before, but now I am much more organised towards my goals and the skills I need to work on. I now know of the hidden things in myself which I have never seen before in me. Now I can use various platforms such as LinkedIn, Chatshaala etc effectively.** Knowing girls and mentors from all over India and their journeys, experiences is really inspiring for me. I am lucky to be a part of this program.



Shivani Sharma, Raghunath Girls post graduation college, Meerut



All the sessions were very inspiring. I have learnt a lot from all the speakers. I learnt that one should enjoy the process of learning. I am very grateful to my mentor and the whole She for STEM team. My mentor is very humble and always ready to help. I love talking to her and I have learnt a lot from her. **This program has helped me a lot in analysing my strength, weakness, my short and long term goals and has taught me how to approach towards the goals in a perfect manner.** Whatever I have learnt will be with me for my whole life. Recently, **I have secured 62 rank in GATE life sciences exam, 12th rank in IIT JAM 2022 exam and cleared TIFR exam too.** I am all set to pursue my master's from IIT Bombay. This is possible because of **the disciplined approach I have used during my preparation and team She for STEM was undoubtedly a big support for me.**

Garima, Bhaskaracharya College of Applied Sciences, Delhi

She for STEM programme has brought me to explore to a new area where my thoughts were changed. I thought like highly educated people are busy with their works they can't even afford a moment to listen to us in their busy schedule. But **the programme really changed my thinking. The interaction with my mentors and Sunday sessions are really excellent where I found myself enjoying everything when the class is going on.** I definitely need to say about team She for STEM that their friendly nature interacting with us like my friend, and like my relative, where I feel very free to ask or say anything to overcome from my problem. She for STEM fellowship was a great bliss to me.



Kandukuri Neethika, TSWRDC (W) Mahendehills, Osmania University



Meet Our Team

Scientists and Engineers from Leading Global Universities



Dr Darshana Joshi
PhD Physics , University of Cambridge, UK
Founder & CEO VigyanShaala



Dr Vijay Venugopalan
PhD Physics, Marie Curie Fellow Politecnico Di
Milano, Italy | Founder & COO VigyanShaala



Dr Anushila Chatterjee
PhD Biochemistry, State University of New
York, Buffalo, USA | Lead - Program and
Curriculum Design, VigyanShaala



Dr Bharti Singal,
PhD Biological Sciences, NTU, Singapore
Postdoctoral fellow, University of
California, Davis, USA



Dr Sagar Raturi,
Marie Skłodowska-Curie Fellow
University of Groningen, Netherlands



Sreejith Srinivasan
Senior Associate - Operations
VigyanShaala International



Salini Senthil
Education Specialist(STEM Careers)
- VigyanShaala International



Prachi Mittal,
UCL, UK | Vehicle Connectivity Expert
Lear Corporation, Germany



About Us

At VigyanShaala, we believe everyone should have the opportunity to create a better world through science. We are determined to create equity in STEM education and opportunities for the most marginalised across India.

The backbone of our world is built on science, technology, engineering, and math. World Economic Forum predicts that more than 80% of future jobs will require advanced STEM skills. These include critical thinking, problem solving, hands-on experimental skills, advanced data analytics, mathematical and logical reasoning. But the opportunities are simply not available for everyone. In India, two out of three girls who study STEM don't end up in the workforce. What's more, 60% of colleges are in rural areas, and are highly under-resourced. This drop could be attributed to several barriers they face.

She for STEM® is here to provide a supportive and uplifting environment for making their next leap in STEM - securing scientific, technology and engineering jobs and admissions at leading national / global universities.

What does VigyanShaala bring to the table?

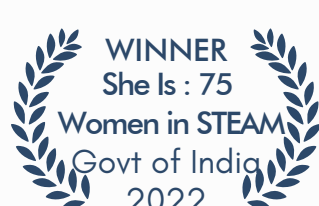
A Proven Methodology and research backed curriculum to launch future ready women leaders in STEM from low socio-economic backgrounds with demonstrated impact metrics

An established process to onboard partners (nationally as well as internationally) who become key enablers to build pipeline and deliver She for STEM curriculum

Consolidated monitoring and reporting of impact through a well-defined Theory of Change

Continually research and improve She for STEM program structure and delivery with the evolving needs of the industry/future of work.

Build a global ecosystem - mentors, partner universities, industry partners, Women STEM leaders, social investors, all aligned towards bringing more women in STEM.



Meet Our Partners



Where young
lives shine



MAKER'S
ASYLUM



bioXspace
Synergizing STEM



genpact



Office of the Principal
Scientific Adviser to
the Government of India

Caring Friends

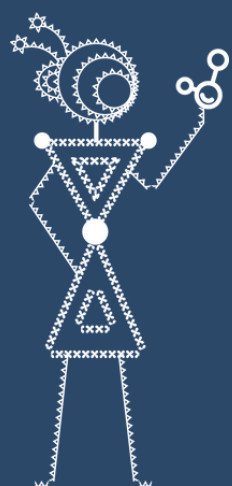
Helping Good NGOs Perform Better

MUMBAI



To Know More
<https://mytribe.vigyanshaala.com>

We believe that lack of funds should not hinder one's learning.
Thanks to our sponsors the program that costs ₹ 35,000 per student is available 100% FREE for EVERY girl.



Contact Us

Call/WhatsApp : +91-9322858684

Email: communication@vigyanshaala.com

Follow us @VigyanShaala

