

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY



SDG1 NO POVERTY







A.University anti-poverty programmes

Bottom financial quintile admission target and success:

Sathyabama Institute of Science and Technology annually admits around 500 students with 100% scholarships. Sathyabama is an inclusive Institution and works with the motto "Education for all". Through the Scholarship Scheme, it allows deserving students to pursue higher education on a full scholarship and the number of students benefitted through Anbu, Government and Tata Scholarship for the academic year 2023-2024 is 1863 as given below:

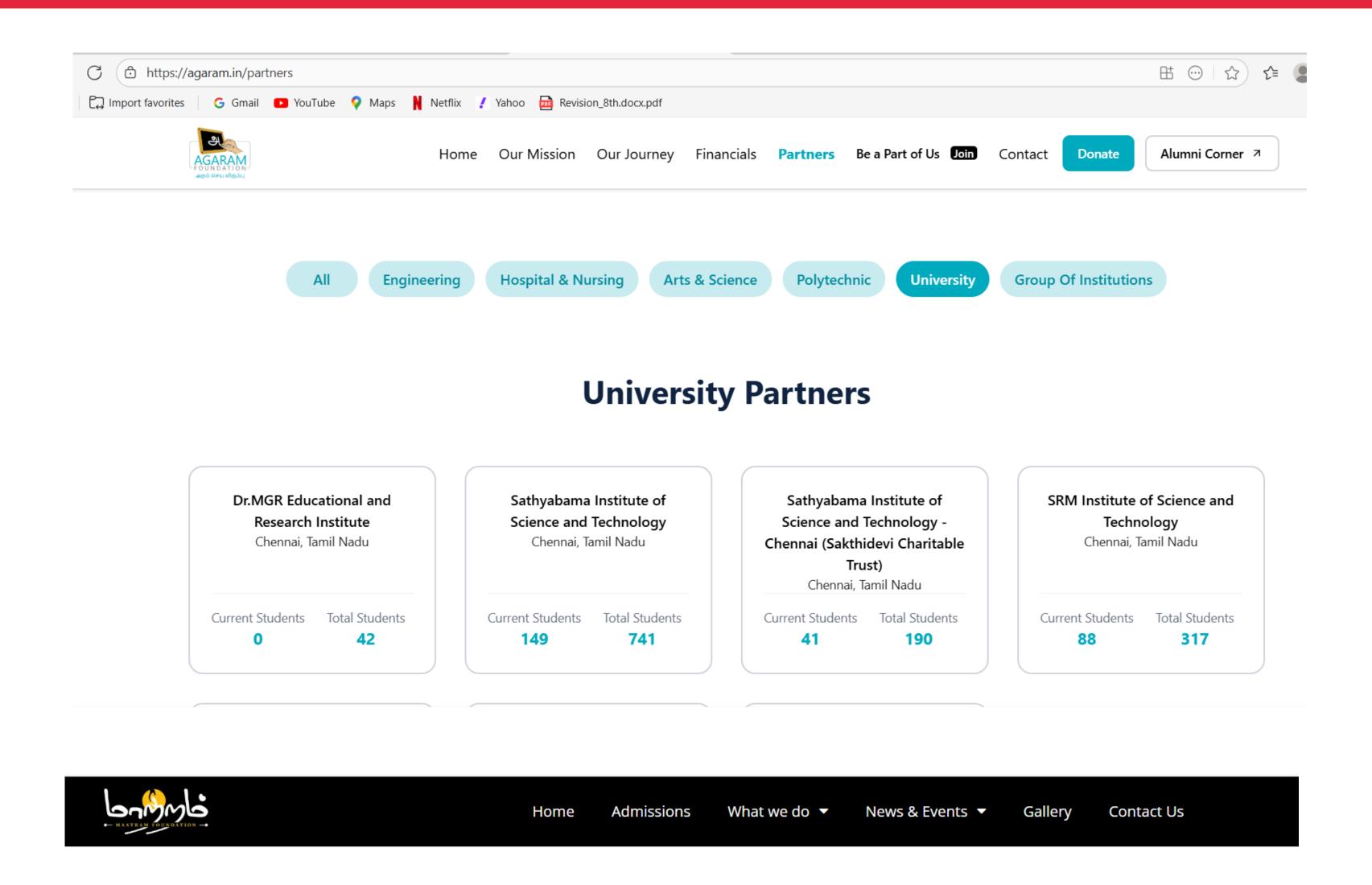
Sl.No.	Name of the Scheme	Number of students benefited
1	Government Scheme	328
2	Non-Government Agency	31
3	Institution Scholarship	1504
	Total	1863

By providing full scholarships, Sathyabama supports students from lower income including high achievers, children of Indian Defence Personnel students from marginalised communities, economically weaker sections, differently abled students, children of destitute women and war-widows, and children of prison inmates, acid attack victims, talented sportspersons and those without parental support— to ensure equitable access to education and reduce poverty in alignment with SDG 1. This scholarship is also extended to the meritorious wards of the non-teaching staff of the institution. More than 90% of the students who are given scholarships fall into the bottom 20% of household lower income group.

Sathyabama Institute of Science and Technology is associated with numerous NGO's such as Agaram, Maatram and the Ability Foundation to identify genuinely deserving students from underserved communities. The Institution not only offers full fee waivers to these students but also provides free food and on-campus accommodation, ensuring their physical and mental well-being throughout their academic journey. The performance of scholarship recipients is closely monitored, and those requiring additional guidance receive targeted support. The Institution equips them with all the necessary resources and training to help them graduate as skilled, employable professionals. Many of these students successfully complete their degrees and secure placements in reputable organizations, uplifting their families and contributing positively to their communities.







Institution Partners







































ANBU SCHOLARSHIP

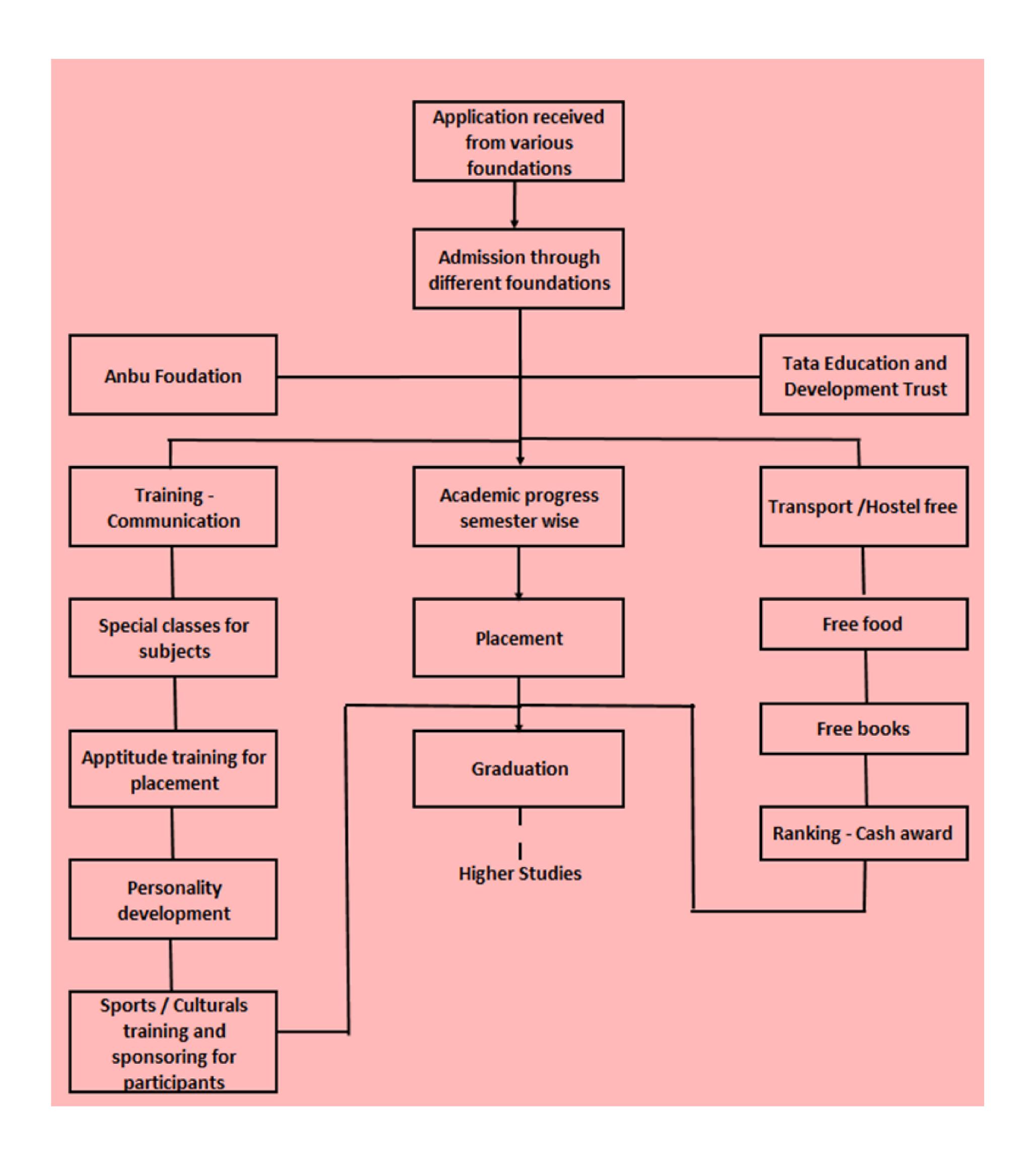


Anbu Scholarship students





The following admission procedure reflects the institution's commitment to SDG 1-No Poverty







The graduation completion target for students who fall into the bottom 20% of the household income group is 95%. In order to ensure that these students graduate with better employment opportunities, their academic progress is regularly tracked, and they receive extra attention through counselling, mentorship, skill development sessions, learning resources, classes for clearing up doubts, evening classes for hostel students, student support forums, placement training and ongoing assessments. Thus, Sathyabama Institute of Science and Technology (SIST) provides better employment opportunities and lifts the families out of poverty in alignment with SDG 1.

Evidence URL:

https://www.sathyabama.ac.in/student/scholarships_cheme

https://agaram.in/partners

https://maatramfoundation.com/maatram-partners-institute-partners/

Low-income and bottom financial quintile student support

Students from low income families are also offered free food, accommodation and transportation to minimize financial burdens for their educational journey. These initiatives open doors to higher learning opportunities that may have otherwise been out of reach. This culture of encouragement and assistance empowers students, helping them build stronger skills and pursue quality education in line with SDG 1.

The university has dedicated programmes and initiatives to support students from the bottom 20% of household income groups to ensure they successfully complete their studies. Financial assistance is provided through scholarships, fee waivers, and need-based grants that significantly reduce the economic burden on disadvantaged students. In addition, the university offers free food and accommodation to eligible students, creating a supportive environment where financial constraints do not hinder academic progress.

Beyond financial support, the university also implements mentoring, academic counselling, and skill-development workshops to help students overcome barriers and stay engaged in their studies. Also, Sathyabama IAS Academy provides career guidance and coaching for civil service examinations, creating opportunities for students from lower income backgrounds to pursue stable and impactful careers. Placement training is provided to the students who fall into the bottom 20% of household income group to enable them to land up in the core MNCs, IT sectors, and hospitals. By enabling access to quality preparation and reducing financial barriers, this initiative supports SDG 1 by empowering individuals to secure sustainable livelihoods.





Low or lower middle income countries student support

Sathyabama Institute of Science and Technology actively contributes to SDG 1 by supporting students from lower- and middle-income countries through full scholarships that completely waive tuition fees and provide free accommodation and food. International scholars are admitted to pursue their research with zero financial burden, and a monthly stipend is also offered to ensure their well-being during their study period. The university has signed a MoU with the Ministry of Education and the Ministry of Innovation & Technology, Ethiopia, enabling equitable access to higher education for economically disadvantaged students and directly supporting global poverty-reduction efforts.

B. Community anti-poverty programmes

Local start-up assistance:

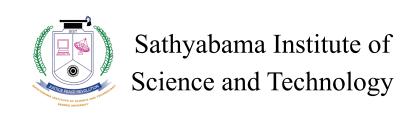
The university actively supports local community members in establishing financially and socially sustainable businesses. Faculty and alumni serve as volunteer mentors, offering guidance on business planning, growth strategies, and sustainable practices, helping entrepreneurs build strong and resilient ventures. Through Sathyabama's RISE, a multifaceted initiative by Sathyabama Institute of Science and Technology to empower underprivileged communities and students through various programs. These include supporting tribal communities with organic farming and an e-commerce platform, providing educational scholarships, training fisherwomen in sustainable fish breeding and income generation, and training women to become auto drivers. The program aims to foster independence, financial stability, and a greater sense of purpose among its beneficiaries.

Evidence URL:

<u>Sathyabama's RISE - Building a Stronger Future - India Today</u>

https://www.youtube.com/watch?v=lyELbgjR0kE

https://www.instagram.com/reel/DCl55ikvz2A/



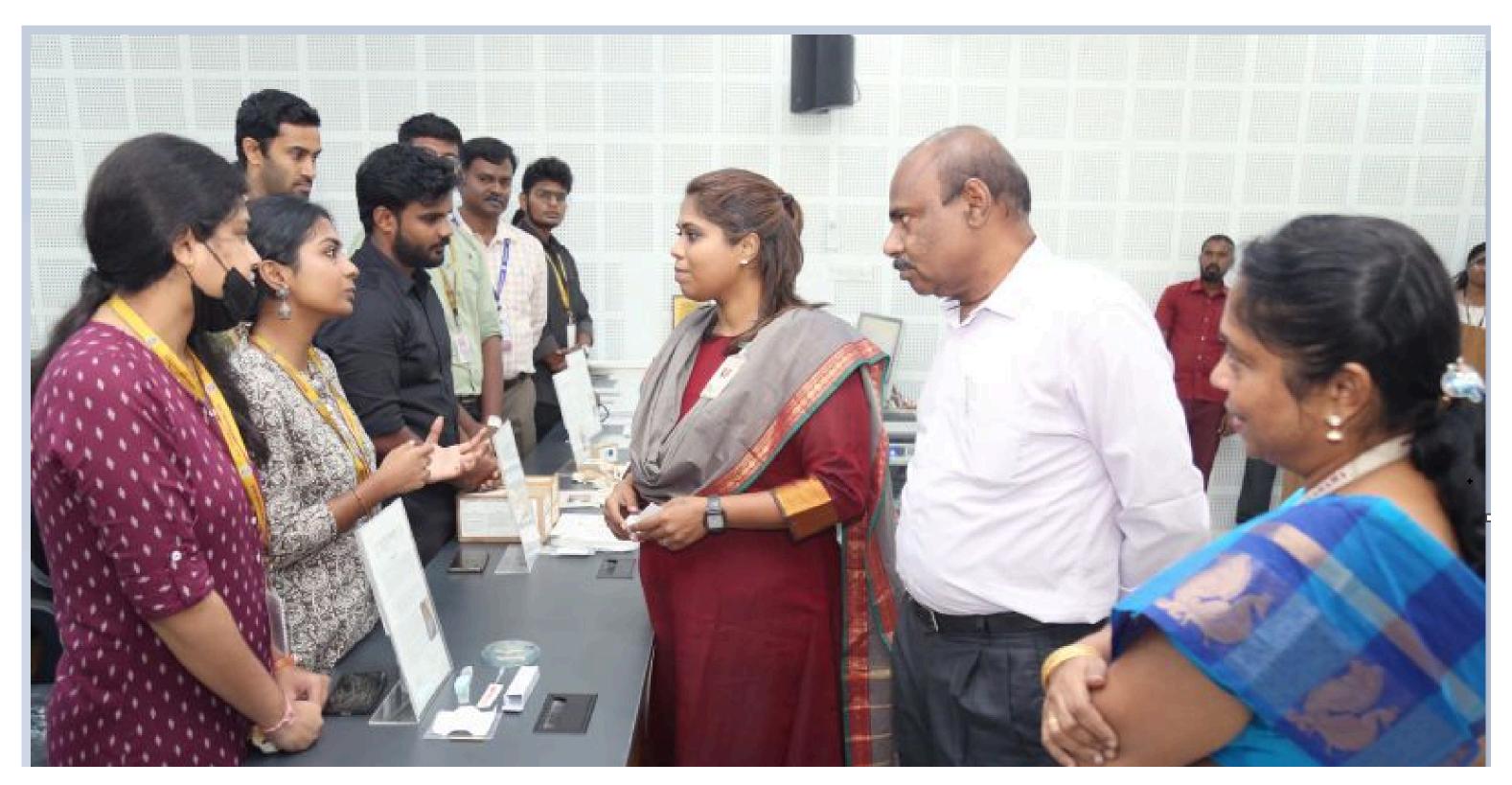




Local start-up financial assistance

Our university actively support local community members in starting financially and socially sustainable businesses. Our faculty and alumni volunteer as mentors to provide guidance on business planning, growth strategies, and sustainability practices. We conduct free workshops in areas like entrepreneurship, financial literacy, social impact, and sustainable business practices to help local entrepreneurs develop essential skills for starting and maintaining their businesses. SIST actively supports the local community assisting the start-up financially and socially sustainable businesses through Startup India Seed Fund Scheme which is officially announced in the government website. Through this scheme a grants of Rs.1.33 Crore were awarded to start-ups organised by Sathyabama TBI emphasizing the institution's dedication and contribution towards the achievement of SDG 1.













Sathyabama has adopted five villages nearby under UBA scheme to transfer and implement the technology for the transformational change and development of the villages. Sathyabama extends its support towards health, education, basic amenities and employment opportunities in the villages. Knowledge transfer and technological guidance to empower villages with effective solutions for their day to day problems has been the aim of sathyabama, and the students of sathyabama have effectively carried it out. Sathyabama focuses on the vision of Unnat Bharat Abhiyan "To bring a change in villages by leveraging knowledge institutions to build an inclusive India" and works towards achieving it. Sathyabama has adopted Kumizhi, Venkatapuram, Aapur, Oteri, Thenmelpakkam and kalaiampoondi for overall development under UBA.





The academicians and researchers of the institution have trained the SC community members of Aadhanur, Eachampoondi, and Periakottagam villages in biodiesel production, biochar production from agricultural waste, accelerated biocompost production using vegetable market waste, fly ash brick making, and hydroponics as an alternative farming technology. These capacity-building programmes were conducted through the newly established STI Hub in Cuddalore, Kattumannarkoil Taluk.







Bio-Composting Unit



Furnace for Bio-char production

People belonging to ST community from Peenjamandhai, pallambattu and Jarthamkollai Panchayats of Jawadhu Hills are provided training on millet cultivation, medicinal plant cultivation, and bee farming through the Agri Innovation Hub. The villagers are trained on making value added products from the millets. They are also provided technological assistance for digital marketing. Skill development programmes on baking, tailoring, electrical work, laptop repair are conducted for the village youth. Computer literacy programmes are organised for the school children of these villages.

Start-ups Established

- BiGlySo Pvt. Ltd" has been launched for the production of waste cooking oil derived biodiesel, Agro-waste derived enriched biochar, vegetable market waste based accelerated bio compost, industrial grade bio glycerine, waste cooking oil based detergent soaps, and bioglycerine based liquid soaps.
- POOBAS Pvt. Ltd has been established for sales of hydroponics based horticultural cultivation and consultation
- Penteum Enterprises Pvt. Ltd functions with the objective to utilize fly ash for brick making.





SIST is actively involved in skill development programmes such Oyster and milky mushroom cultivation, seaweed cultivation, ornamental fish culture ,solar lamp making, commercial baking through their Women Empowerment Bureau and help them earn their livelihood. It is also actively involved with net-making as community initiatives through its Centre for Ocean Research providing alternative livelihood opportunities.

Evidence URL:

https://www.centreforwastemanagement.com/sti-hub/about-project.html

https://www.indiatoday.in/impact-feature/story/sathyabamas-rise-building-a-stronger-

future-2625146-2024-10-29

https://www.facebook.com/share/p/1GTtUmWTCD/

Programmes for services access

The Institute conducts a range of programmes to promote health and well-being among students, faculty, and the surrounding community. Awareness sessions address various physiological and psychological health concerns, including hypertension, diabetes, anxiety, stress, and depression, as well as lifestyle-related diseases. Special awareness programmes on cancer—particularly breast and cervical cancer—are organised for women.

Medical and dental camps are regularly held to support neighbouring communities. Students and faculty from Sathyabama Dental College and Hospital provide dental check-ups in adopted villages and peripheral centres, along with public awareness activities on oral hygiene. The Sathyabama Anbu health card is an initiative by Sathyabama Institute of Science and Technology to provide free medical screenings for women, including female staff, students, and notable women in public life. The program, launched in collaboration with the Anbu Foundation and Sathyabama Hospitals, offers screenings for conditions like diabetes, eye and dental issues, mammograms, and abdominal scans. Additionally, health education programmes on sexual and reproductive health are conducted for school students to foster early awareness and encourage healthy practices.

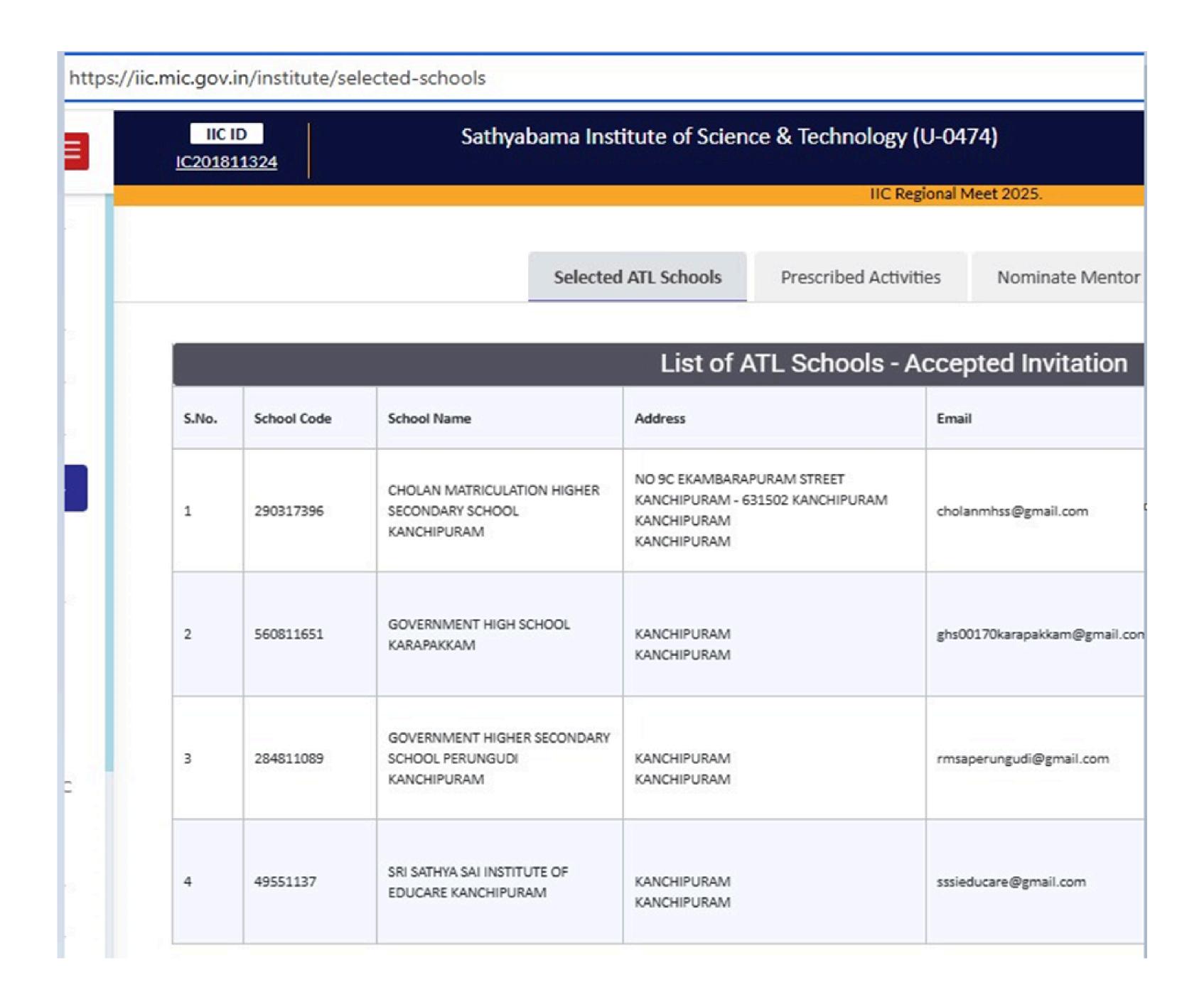








Sathyabama IIC have adopted four schools from the nearby community under Atal Tinkering Lab (ATL) program, a Government of India initiative under the Atal Innovation Mission (AIM) to provide the students with a workspace to learn and experiment with tools for STEM.













These initiatives empower local communities with essential knowledge and improve their access to basic services.