



SDG 17 - Partnerships to achieve the Goal

Collaboration with NGOs for SDGs

At Karunya Institute of Technology and Sciences (KITS), partnerships form the cornerstone of its mission to advance the United Nations Sustainable Development Goal 17 – Partnerships for the Goals. The University's commitment to fostering inclusive and equitable growth is reflected through its vibrant ecosystem of collaborations that unite academia, community, industry, and global organizations to create meaningful social impact.

The Centre for Community Academia Collaboration (CCAC) serves as the institutional hub for social outreach and community engagement, transforming academic expertise into sustainable development practices. Through the adoption of 14 villages in the Thondamuthur block of Coimbatore District, CCAC has implemented a wide range of community-based initiatives such as Remedial Education Centres, Women Empowerment through Self-Help Groups, Vocational Training in Poultry and Vermicomposting, and Livelihood Promotion Programs. These initiatives empower rural and tribal communities while nurturing the spirit of participatory development and knowledge sharing.

In partnership with Samiti for Education, Environment, Social and Health Action (SEESHA), KITS extends its outreach across India by offering vocational and entrepreneurial training, computer literacy programs, and skill-based courses such as tailoring, jute product making, beautician training, and Tally ERP. These initiatives directly contribute to the empowerment of women, youth, and differently-abled individuals, thereby advancing SDG 1 (No Poverty), SDG 4 (Quality Education), SDG 5 (Gender Equality), and SDG 8 (Decent Work and Economic Growth).

The University also fosters robust academic and professional collaborations through international and national conferences organized by its departments and Professional Societies. Events such as the International Conference on Computer Vision and Internet of Things (ICCVIoT'23), International Conference on Robotics, Automation and Intelligent Systems (ICRAINS'24), and HACCP Level-3 Training Programme demonstrate KITS's commitment to SDG 9 (Industry, Innovation & Infrastructure) and SDG 17 (Partnerships for the Goals) by facilitating cross-border academic exchange, research innovation, and global cooperation.

Further extending its partnership model, KITS promotes student volunteering and civic engagement through its National Service Scheme (NSS), National Cadet Corps (NCC), Rotaract Clubs, and other student-led organizations. Over hundreds of extension activities including health and eye camps, awareness rallies, orphanage visits, environmental campaigns, and skill development programs—students engage directly with marginalized communities, developing leadership, empathy, and social responsibility.

Together, these initiatives exemplify KITS's holistic approach to sustainable partnerships—where education, research, and compassion converge to build resilient communities, nurture innovation, and drive progress toward the United Nations Sustainable Development Goals.

I. Centre for Community Academia Collaboration

The Centre for Community Academia Collaboration (CCAC) at KITS serves as the social outreach wing, dedicated to transforming academic knowledge and learning into meaningful benefits for rural

and tribal communities. The University has adopted 14 villages in the Thondamuthur block of Coimbatore district, Tamil Nadu, as part of its community engagement initiatives.

To uphold Sustainable Development Goal (SDG) 4 – Quality Education, CCAC emphasizes that education empowers the mind, fuels imagination, fosters dignity, and paves the way for prosperity. It opens avenues for individuals to contribute meaningfully to a progressive and healthy society. In pursuit of this mission, several impactful educational and community-oriented activities have been undertaken to ensure inclusive and equitable quality education for all.

a) Remedial Education Centres

The CCAC has established 14 free Remedial Education Centres across 14 identified locations, benefiting around 220 students from underprivileged and tribal communities. Through these centres, students receive academic support and essential school supplies to enhance their learning experience. To promote effective teaching and ensure a comfortable learning environment, CCAC has also provided whiteboards, floor mats, and recreational kits, enabling students to learn efficiently and engage in productive leisure activities.

b) Mushroom Cultivation

As a part of women empowerment mushroom cultivation shed has been inaugurated in pachinampathy village it is CSR project implemented to empower the economically backward women and their self-sustain the mushrooms will be harvest by the villagers and sale it to the local people as per their need.

c) Women Empowerment: Self Help Groups

CCAC ensures and promotes voluntary associations of people who share a common concern and come together to support each other in addressing it. These groups typically focus on personal, social, or economic issues, so that the CCAC has took initiative and provide a platform for individuals to connect with others. We have formed 4 groups in different tribal villages. This peer support can be incredibly empowering as members share their experiences, offer empathy, and provide practical advice and encouragement. Participation in self-help groups can help individuals develop a sense of empowerment and control over their lives. By actively engaging in problem-solving within the group, members can gain confidence and self-esteem.

d) Poultry and Vermi compost training

The CCAC, in association with the School of Agricultural Sciences, organized a training program on poultry farming and vermicomposting to promote sustainable livelihood practices among rural communities. Around 30 participants from the villages of Sadivayal, Sevegapathy, Porethy, Pachinampathy, and Moongilmadaikuttai took part in the program. The sessions were conducted by expert faculty members, providing participants with practical insights and hands-on learning opportunities. The interactive discussions also allowed villagers to clarify their doubts and enhance their understanding of modern agricultural techniques.



II. Samiti for Education, Environment, Social and Health Action (SEESHA)

KITS in association with SEESHA offers a range of vocational training courses designed to empower people by helping them develop skills for economic independence. Conducted across India through SEESHA's vocational training centers, these programs teach skills such as tailoring, computer proficiency, bag making, and soft toy manufacturing. Some of these initiatives are conducted in partnership with respected government agencies like Jan Shikshan Sansthan.

Key Areas of SEESHA's Impact:

- Child & Youth Development
- Women Empowerment
- Elderly Care
- Support for Differently-Abled Individuals
- Health Outreach Projects
- Disaster Relief & Rehabilitation

SEESHA provides training, technical, and financial assistance to women aspiring to start entrepreneurial ventures, supporting them in setting up small businesses like petty shops, tiffin centers, and tailoring shops. For deserving participants who complete the tailoring program, SEESHA also provides free sewing machines. Additionally, training on financial literacy—covering topics like savings and banking—is offered to help women manage both family and business finances effectively.

Programs Empowering Women and Supporting Sustainable Development

SEESHA's skill-training programs go beyond vocational education by offering follow-up support, such as self-employment guidance, job placement assistance, better access to markets and credit, SHG (self-help group) formation, and microfinancing for start-ups.

SEESHA Learning Centres: SEESHA currently operates 40 learning centres across vulnerable communities in India, offering a safe and supportive environment with after-school learning programs for nearly 3,000 children from underprivileged backgrounds. These centres aim to provide quality education and improve learning outcomes among children from deprived families. During this quarter, two new learning centres were established at Pakkiripalayam and Maligaimedu villages in Cuddalore district, benefiting 168 underprivileged children. In the Tamil Nadu HSC (+2) and 10th board examinations held in May, all 162 students from SEESHA Learning Centres across the state successfully passed with outstanding results. The toppers acknowledged that SEESHA's guidance and support played a crucial role in helping them achieve academic excellence despite challenging family circumstances.



SEESHA School Kit Project: Many children from disadvantaged families struggle to access quality education due to a lack of basic learning resources, limiting their ability to reach their full potential. To address this, SEESHA has been providing school kits each academic year, helping students begin their educational journey with joy and confidence, free from the worry of inadequate supplies. This year, the SEESHA School Kit Project aims to support 25,000 underprivileged students in their pursuit of quality education. The promotion and procurement of the school kits are currently in progress.



Tally ERP Prime Training: SEESHA's Tally ERP Prime training program for underprivileged youth and women focuses on upskilling to enhance employability and create sustainable livelihood opportunities among vulnerable communities. Beyond providing technical training, SEESHA also supports students in securing job placements, bridging the gap between education and employment. So far, over 160 students have been successfully trained and 20 students are currently undergoing training at the Vanagaram Skill Training Centre. Impressively, more than 50 graduates of the program have already secured well-paying positions in reputed firms, reflecting SEESHA's impact on empowering lives through skill development.



SHG & Seed Money Funding:

1. Self-Help Groups are formed in several field projects across India with the aim of helping disadvantaged women and creating sustainable Community-Based Organisations.
2. Each aspiring entrepreneur from the group is provided seed money to start micro-enterprises related to the training, with the funding support from the SEESHA-supported SHG.



Jute products-making courses in association with RSETI: SEESHA, in association with RSETI [Rural Self Employment Training Institutes], has been conducting vocational skill training programs such as jute bag-making, making of incense sticks & home-based products, Agarbati & wax products making in Cuddalore in an effort to create sustainable livelihoods and foster economic empowerment among rural youth & women from families primarily living below the poverty line (BPL). In this quarter, 70 women living below poverty line were trained in Cuddalore & Arakkonam project locations to make jute-based products. During the 13-day jute products making programme, students have learned to stitch a variety of items, including ladies' purses, handbags, office files, shopping bags, pencil pouches, keychains, dining table sets, mats, and wedding bags, etc.



Tailoring Training: In collaboration with DXC Technologies, SEESHA operates a tailoring training centre at Karunya Nagar, empowering 60 women from economically disadvantaged backgrounds through skill-based education offered in two daily batches. The program enables participants, particularly from rural and tribal communities, to gain financial independence by stitching garments such as skirts, churidars, and blouses for local customers. Notably, several trained women have formed a small cooperative group, collectively taking tailoring orders to sustain a steady source of income and promote community-based entrepreneurship.



Silk Thread Jewellery Making: SEESHA also trains women in crafting silk thread jewellery, which has gained popularity across India. This skill is particularly attractive for young women, and 8-9 participants have already started earning from their creations. Silk thread jewellery making is a flexible skill that allows women of all experience levels to create attractive, on-trend accessories. By equipping women with in-demand vocational skills and follow-up support, SEESHA is contributing to sustainable development and enhancing women's empowerment in communities across India.

Aari Work Training: Aari work is a specialized form of embroidery that involves stretching fabric tightly over a wooden frame and using a pen-like needle, similar to a crochet hook, to create intricate designs. Known for its delicate and fine threadwork, Aari embroidery features various types of zigzag stitching, making it a sought-after art form for its exquisite detail and craftsmanship. To receive certificates, trainees are required to complete record work, album work, and pass both theoretical and practical exams conducted by the trainer.

Beautician Training: The beautician courses cover a comprehensive range of skills, including personal grooming, makeup, skin treatment, hair styling, and nail art. After completing their cosmetology training, participants can either work as beauticians in established salons or start their own salons, helping clients enhance their appearance. Cosmetology offers a rewarding career path for individuals with a keen aesthetic sense.

Seed Money Beneficiaries: Among a group of 10 women, 5 were selected to receive ₹10,000 each as seed money to support their entrepreneurial ventures. Two of the beneficiaries, Mrs. Shyla (owner of Ever Bright Boutique) and Mrs. Rameshwari (owner of Susana's Beauty Parlour), have successfully established shops in Sappani Madai village, each earning approximately ₹500 daily from their businesses.



Started a new shop – Everbright boutique (tailor and aari shop) & Susana's beauty parlour at sappani madai road

Computer Training: Providing computer training in rural areas boosts academic performance and fosters a greater interest in learning. By developing computer skills, students adapt to modern learning approaches, gaining both knowledge and new abilities. SEESHA launched this initiative last month, beginning with 10 students from the rural community around Karunya Nagar.

Free Learning Centre for Underprivileged Children: SEESHA's Child Learning Centres aim to support first-generation learners in tribal and rural areas where access to quality education is limited. The children who attend these free evening learning centres come from impoverished families, many of whose parents are uneducated and unable to assist with schoolwork or assignments. With the support of volunteers, SEESHA operates 8 child learning centres across various rural villages in the Thondamuthur block. Even during the pandemic surge, these centres remained operational, benefiting over 290 children.



Alandurai Learning centre



Kallipalayam Learning centre



Thennamanallur Learning centre

To empower women from marginalized communities, support their income generation, and fulfill the entrepreneurial aspirations of underprivileged women, SEESHA, in collaboration with its CSR funding partner, DXC Technology India, has been offering training courses in various in-demand trades across multiple project locations in India.

III. Involvement of Professional Societies

i. a. 2nd International Conference on Frontiers in Chemical Sciences - 26.10.2023 & 27.10.2023

The conference brought together 200 researchers and eminent resource persons including Prof. Pierre H. Dixneuf from the University of Rennes, France, and Prof. Dr. Rene Michael Konigs from RWTH Aachen University, Germany. The event facilitated discussions on sustainable chemical innovations, green chemistry, and advanced materials, promoting cross-border academic collaboration. This initiative aligned with SDG 9 (Industry, Innovation & Infrastructure), SDG 12 (Responsible Consumption & Production), and SDG 17 (Partnerships for the Goals).



b. International Conference on Computer Vision and Internet of Things (ICCVIoT'23)

The ICCVIoT'23 convened global experts including Dr. Ines Chihi (University of Luxembourg), Dr. Deepak Mishra (IIST, Trivandrum), and Dr. Anastassia Angelopoulou (University of Westminster, UK) to explore applications of computer vision, AI, and IoT. With 58 participants, the conference strengthened international research partnerships and encouraged the exchange of technological insights relevant to digital innovation. The initiative supported SDG 4 (Quality Education), SDG 9 (Industry, Innovation & Infrastructure), and SDG 17 (Partnerships for the Goals).



c. 2 Days Training Programme - HACCP Level – 3

As part of its commitment to fostering cross-sectoral dialogue and capacity building aligned with the Sustainable Development Goals (SDGs), the Division of Food Processing Technology initiated a two-day HACCP Level-3 (Highfield Approved) training programme. This initiative was designed to strengthen competencies in food safety, hygiene, and quality management, directly supporting SDG 2 (Zero Hunger), SDG 3 (Good Health and Well-being), and SDG 8 (Decent Work and Economic Growth). The department engaged with multiple national-level agencies—Aspire Training Research Consulting LLP (Ernakulam), TAK Safe Food Solution Pvt. Ltd. (Tiruppur), SGS Academy (Haryana), HGP Enterprise (Gujarat), and BSI Group India Pvt. Ltd. (Maharashtra)—to explore collaborative partnerships for conducting this internationally recognized certification. Through this initiative, KITS promoted industry-academia interaction, skill enhancement, and knowledge exchange in food technology, contributing to sustainable practices and global workforce readiness.



d. International Conference on Robotics, Automation and Intelligent Systems (ICRAINS' 24)

The conference featured distinguished experts such as Prof. Avital Bechar from the Volcani Center, Israel, and Dr. Joseph Winston from IGCAR, India, who shared insights on robotics and automation for sustainable technologies. With 70 participants, the event promoted interdisciplinary research and global partnerships. It addressed SDG 9 (Industry, Innovation & Infrastructure), SDG 11 (Sustainable Cities & Communities), and SDG 17 (Partnerships for the Goals).



e. International Conference on Circuits, Devices and Systems (ICDCS'24)

ICDCS'24 brought together experts from Bangladesh, Saudi Arabia, the USA, and India to discuss advances in electronics, nanotechnology, and semiconductor systems. The conference emphasized innovation in sustainable device design and intelligent systems development, enhancing research-industry synergy. It aligned with SDG 7 (Affordable & Clean Energy), SDG 9 (Industry, Innovation & Infrastructure), and SDG 17 (Partnerships for the Goals).



IV. Student Volunteering through Extension Activities

Karunya Institute of Technology and Sciences (KITS) empowers students to contribute meaningfully to society through various extension activities focused on community development. Initiatives such as tuition centers, medical and eye-checkup camps, health and hygiene campaigns, and field sensitization programs on masonry and bar bending for local communities allow students to address key needs in rural areas. With over 116 events organized, these programs not only enhance students' practical skills and social awareness but also foster a sense of responsibility, enabling them to make a lasting, positive impact on underserved communities.

Tuition Centre



Medical & Eye-Checkup Camps



Sensitization Program on Field Practices in Masonry and Bar Bending for Local Community



Health and Hygiene Campaign





Eye camp

V. Outreach activities beyond campus

KITS is strongly committed to advancing educational outreach initiatives that extend learning beyond the campus and foster meaningful engagement with society. The institution actively encourages students to participate in a wide range of outreach programs and competitions that promote learning, innovation, and social responsibility. Through these initiatives, students apply their academic knowledge to solve real-world challenges in rural and underserved communities, driving sustainable and impactful change. To date, over 100 outreach events have been conducted, offering transformative experiences that cultivate leadership, empathy, and a lifelong dedication to community development.

Sl. No.	Name of the Activity	Organising Unit	Year of the Activity	Number of Students Participated in such Activities
1	Independence day Parade	NCC	2023	37
2	Mime on "Say No to Ragging"	NCC	2023	9
3	Interactive Session with CMDE Atul Kumar Rastogi	NCC	2023	31
4	110 Kovai Terriers Territorial Army Visit	NCC	2023	39
5	75th Republic Day Celebration	NCC	2024	39
6	Central Reserve Police Force (CRPF) Educational Visit	NCC	2024	37
7	Special talk on National Youth day	NCC	2024	39

8	"ARISE,AWAKE,AND REALISE"(Poetry, short story and short film Competition)	NCC	2024	21
9	Utshaa Udgam	NCC	2024	4
10	Passing Out Parade	NCC	2024	7
11	Drug awareness Rally	NSS	2023	26
12	Resume Building workshop	NSS	2023	200
13	SIP-2023 (5 Days)	NSS	2023	870
14	Independence day Sweet Distribution at 12 Govt. Schools	NSS	2023	10
15	Mega Blood Donation Camp	NSS	2023	180
16	AR&VR Workshop	NSS	2023	150
17	Orphanage Visit / Kings Kids Home, Coimbatore	NSS	2023	80
18	Republic Day Parade	NSS	2023	12
19	Orphanage Visit/ Sevalayam , Thaliyur	NSS	2024	80
20	Various Activities	NSS	2024	870
21	Inauguration and Orientation	MUSIC	2023	166
22	Workshop on Music Genres	MUSIC	2023	164
23	Workshop on "Role of Audio in Music"	MUSIC	2023	162
24	Musicorum 3.0 (Battle of the Bands)	MUSIC	2023	145
25	Trinity Music Theory Examination	MUSIC	2023	23
26	Workshop on "Musical Scales, Chords and Progressions"	MUSIC	2024	131
27	Talent Hunt	MUSIC	2024	131
28	Closing Ceremony	MUSIC	2024	92
29	Planning for the year	JOURNALISM	2023	115
30	GD on Education is Empowerment	JOURNALISM	2023	85
31	Lecture on The Price of Silence	JOURNALISM	2023	87
32	Regional Science Centre and Science Museum visit	JOURNALISM	2023	96
33	Reporting on Campus Events	JOURNALISM	2024	82
34	Awareness on NDLI	JOURNALISM	2024	75
35	Covering the Continued Electoral Bond Issue and Journalism Club Improvement Discussion	JOURNALISM	2024	82
36	Inauguration ceremony	KALA	2023	115
37	Crafted Wonders - Celebrations of Art and creativity	KALA	2023	101
38	Best out of waste and Cook without fire.	KALA	2023	94

39	Brushes and Bright Ideas: Face Painting and Lantern Crafting Extravaganza	KALA	2023	102
40	Youth for Quality Bharat Mission 2024 QCI - Quality Council of India (Essay Writing, Mascot Designing and Poster Making)	KALA	2024	76
41	Mandala Magic, Spotlight on Awareness(Drama) and Recreate, Reimagine	KALA	2024	67
42	EcoCraft Extravaganza, Blossom Brilliance and TechTessellation - Women Empowerment	KALA	2024	55
43	Valedictory Function	KALA	2024	42
44	Inauguration of Photography and Video Club	PHOTOGRAPHY	2023	123
45	A photography challenge based on the theme, "Expressions"	PHOTOGRAPHY	2023	120
46	A hands-on workshop on the topic, "Mobile Photography"	PHOTOGRAPHY	2023	104
47	A hands-on session on creating a photo story based on the theme, "Celebrating 37 years of Karunya"	PHOTOGRAPHY	2023	67
48	A Hands-on Session on "AI based Photo Editing"	PHOTOGRAPHY	2024	74
49	A Session on the theme "Candid Photography"	PHOTOGRAPHY	2024	55
50	Board Meeting	ROTARACT TECH	2023	30
51	August Month Blood Donations	ROTARACT TECH	2023	10
52	Gambetto - The Ultimate Chess Competition	ROTARACT TECH	2023	220
53	Scribbles and Giggles	ROTARACT TECH	2023	614
54	Chronicles Crimes	ROTARACT TECH	2023	614
55	Board Meeting - II	ROTARACT TECH	2023	30
56	Sweet Distribution	ROTARACT TECH	2023	800
57	Stationery and Book Distribution	ROTARACT TECH	2023	180
58	Ensemble	ROTARACT TECH	2023	504
59	Board Meeting - III	ROTARACT TECH	2023	35
60	Vishesham	ROTARACT TECH	2023	Virtual
61	Pollution Control Awareness	ROTARACT TECH	2023	200
62	Brain Teasers	ROTARACT TECH	2023	485
63	Tactile Talks	ROTARACT TECH	2023	240
64	Nexus	ROTARACT TECH	2023	437
65	Pink Positive	ROTARACT TECH	2023	120
66	Integrity (The Anti-corruption play)	ROTARACT TECH	2023	200+
67	Crafting Seed Bombs	ROTARACT TECH	2023	60

68	Orphanage Visit	ROTARACT TECH	2023	105
69	Warmth Drive	ROTARACT TECH	2023	30
70	Karam Kodupom	ROTARACT TECH	2023	15
71	Mail to Santa	ROTARACT TECH	2023	25
72	Patriotic Tales	ROTARACT TECH	2024	250
73	MIU TAC TIX	ROTARACT TECH	2024	200
74	Mark your Serene	ROTARACT TECH	2024	150
75	Heist Hounds	ROTARACT TECH	2024	250
76	Republic Treats	ROTARACT TECH	2024	900
77	Honouring Excellence	ROTARACT TECH	2024	150
78	Dressing up Dreams	ROTARACT TECH	2024	6
79	FemFest	ROTARACT TECH	2024	32
80	Kalviyin vannangal	ROTARACT TECH	2024	180
81	Parthenium Eradication	ROTARACT TECH	2024	200
82	Lives through the Lens	ROTARACT TECH	2024	400
83	Vizhipunarvu	ROTARACT TECH	2024	15
84	Her Voice	ROTARACT TECH	2024	220
85	Nalam Seivom	ROTARACT TECH	2024	320
86	Green Bags	ROTARACT TECH	2024	100
87	Water For Peace	ROTARACT TECH	2024	200
88	Doctors Day - Guardians of Life	ROTARACT MANAGEMENT	2023	32
89	Professional Service - Public Speaking	ROTARACT MANAGEMENT	2023	126
90	Independence Day - Building Better India	ROTARACT MANAGEMENT	2023	75
91	Community Project - Oldage Home Visit	ROTARACT MANAGEMENT	2023	61
92	Tree Plantation - Harvest Haven	ROTARACT MANAGEMENT	2023	35
93	Club Service Project - Chandrayan Utsav	ROTARACT MANAGEMENT	2023	126
94	World Mental Health Day - Generation Wellness Webinar	ROTARACT MANAGEMENT	2023	64
95	Community Project - Hygiene Literacy	ROTARACT MANAGEMENT	2023	44
96	Community Project - Swachh Bharat	ROTARACT MANAGEMENT	2023	28
97	Career Guidance Program - Career Compass	ROTARACT MANAGEMENT	2023	83
98	Childrens Day Event - Kutties Galatta	ROTARACT MANAGEMENT	2023	22
99	Energy Consumption Awareness - Watts Next?	ROTARACT MANAGEMENT	2023	15

100	Christmas Day - Season of Sharing	ROTARACT MANAGEMENT	2023	12
101	Professional Services - Unleashing Innovation and Bonding Bonanza	ROTARACT MANAGEMENT	2024	70





Social Awareness Campaign

August 12, 2024

Mass Anti-Drug Pledge on Drug-free Tamil Nadu

STAY AWAY FROM DRUGS

(Do not use drugs, drug push, or demand)

Pledge

- I am the mighty power of the effects of drug abuse and I solemnly promise not to indulge in drug abuse.
- I also ensure my immediate family members and relatives do not indulge in drug abuse.
- I ensure to fully contribute for the cause of eradicating and guiding the drug abusers to give up drugs.
- I will fully stand with the Government to take fight against the illegal consumption and manufacturing of drugs, especially sub-stance, in order to eradicate them from Tamil Nadu.
- I agree to contribute every service dedication towards the growth of the state and welfare of its people.

THUS ON THE 12th AUG - 2024

"The evidence is clear: invest in prevention."

