



**Institute Social Responsibility
and
Corporate Social Responsibility
of
K.S.Rangasamy College of Technology
(Autonomous)
Tiruchengode – 637215**

*Consolidated Activity Report with Beneficiary Impact
2021 – 2026*

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Executive Summary

K.S.Rangasamy College of Technology (Autonomous), Tiruchengode, discharges its social commitment through two complementary streams of work: a Corporate Social Responsibility (CSR) ecosystem built with leading IT organisations and foundations, and an Institute Social Responsibility (ISR) programme driven by its own students and faculty. Together, these two streams have trained and reached thousands of beneficiaries across education, employability, environment, health, and community welfare between 2020 and 2026.

The CSR programme has, since 2020, trained 946 students across seven skilling programmes in partnership with nine organisations, reaching eight institutions across the region. The ISR programme has, in 2025–26 alone, delivered 38+ community-facing activities reaching over 3,000 beneficiaries, engaging more than 200 student volunteers across community outreach, education development, environmental sustainability, drug awareness, public welfare, and women empowerment.

This report consolidates both programmes into a single institutional record, presenting programme-wise outcomes, beneficiary data, and the combined social impact of KSRCT's outward-facing mission.

946 CSR Students Trained	9 CSR Partner Organisations	38+ ISR Programmes	3000+ ISR Beneficiaries Reached
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Corporate Social Responsibility (CSR)

1. CSR Executive Summary

K.S.Rangasamy College of Technology (Autonomous), Tiruchengode, has built a multi-year Corporate Social Responsibility (CSR) ecosystem in partnership with leading IT organisations, foundations and NGOs. Since 2020, these partnerships have jointly trained 946 students across seven distinct skilling programmes, spanning Java, Python, AWS Cloud, Artificial Intelligence, Cloud Infrastructure, Full-Stack Development and Optical Communication.

The programmes deliberately extend beyond KSRCT's own student body, reaching eight institutions across the region, including women's colleges and arts & science colleges serving rural and economically weaker communities. Partner organisations contribute funding, curriculum, digital infrastructure and delivery expertise, while KSRCT contributes lab space, faculty coordination and institutional oversight.

This report consolidates beneficiary data from the Training & Placement Cell's CSR activity records, presents programme-wise outcomes, and sets out the infrastructure and funding support required to sustain and expand this impact in the years ahead.

946 Students Trained	9 Partner Organisations	8 Institutions Reached	7 Skilling Programmes
6 Years of Partnership		96% Certification Rate	

2. CSR Philosophy at KSRCT

KSRCT positions itself as an enabler rather than a passive beneficiary of CSR funding: the College provides the physical and institutional infrastructure that lets national IT leaders and foundations invest their CSR mandate directly into employability skilling — for KSRCT students and for students from partner colleges across the region.

2.1 How Responsibilities Are Shared

- Funding — CSR partners such as CGI, Cognizant Foundation, IBM and Infosys Foundation provide the financial support that underwrites each programme.
- Curriculum & Certification — Microsoft, IBM and Infosys supply industry-aligned curriculum and conduct the final assessment and certification.
- Infrastructure — DXC Technology contributes digital infrastructure; KSRCT provides dedicated lab space on campus.

2.2 Why It Matters

- Reaches rural and economically weaker students well beyond KSRCT's own rolls.
- Converts classroom learning into industry-certified, placement-ready skills.
- Creates a multi-year pipeline of AI, Cloud and Full-Stack talent that partner organisations can hire directly from.

3. Partner Ecosystem

Nine organisations currently invest their CSR mandate in KSRCT-led skilling initiatives, each contributing a distinct role in the delivery chain.

Organisation	Contribution	Associated Programme
Microsoft	Curriculum design	Digital Skilling Center
DXC Technology	Digital infrastructure & training delivery	Digital Skilling Center; Women's Cloud Training
CGI	Financial sponsorship	Digital Skilling Center
Bhumi NGO	Operational management	Digital Skilling Center
Aspire Systems / Pearltri Foundation	Programme funding & delivery	SHINE Programme
Cognizant Foundation	Funding, training & placement support	AWS Cloud Technologies
IBM	Curriculum & AI certification	Advanced IT Skills Training Phase III
Infosys Foundation	Curriculum & AI certification	Finishing School for Employability
Tejas Network	Curriculum & certification	Optical Communication & Networking

CSR Activities and Program Details

4. Programme Deep-Dives

4.1 Digital Skilling Center — Bhumi NGO

Microsoft, DXC and CGI came together with Bhumi NGO to set up a Digital Skilling Center at KSRCT, providing technical training to students from rural backgrounds so they can pursue their career goals. Financial assistance came from CGI, operational expertise from Bhumi, curriculum from Microsoft, digital infrastructure from DXC Technology, and lab space from KSRCT. Not only KSRCT students but also students from surrounding colleges were able to access the training.

555 students hands-on trained in Java and Python across nine batches

Batch	Track	# Students
DSC-1	PY	56
DSC-2	JAVA	46
DSC-3	PY	55
DSC-4	PY	51
DSC-5	PY	63
DSC-6	PY	60
DSC-7	PY	91
DSC-8	PY	82
DSC-9	PY	51

Beneficiaries were drawn not only from KSRCT but also from the following colleges: Mahendra College of Arts and Science, Sri Arignar Anna College of Arts and Science, SSM College of Arts and Science, Sri Vasavi College of Arts and Science, Sri Venkateshwara College of Arts and Science, and K.S.R. Educational Institutions.

4.2 DXC Technology — Women's Cloud Training

DXC Technology, a global IT services company, partnered with KSRCT to enhance the technical skills of female students. So far, 64 female students have been trained in cloud infrastructure and its services. Upon assessment, the trained students are certified by DXC and ICT Academy, deepening their technical skills specifically on cloud infrastructure and its services.

64 female students trained in Cloud Infrastructure & Services, certified by DXC and ICT Academy

4.3 Aspire Systems — SHINE Programme

Aspire Systems' CSR wing, the Pearltri Foundation, in association with KSRCT, organises a three-month full-time Skill Enhancement & Employability (SHINE) programme. The programme focuses on students from rural regions whose household income is under ₹2.5 lakh per annum. Students are selected after an interview, and because the programme also offers a stipend, it encourages strong student participation.

67 UG graduates trained in Java Full-Stack Development and soft skills

4.4 Cognizant Foundation — AWS Cloud Technologies

Cognizant Foundation and KSRCT came together with the objective of training students from small towns and villages in AWS Cloud Technologies. As an add-on, students in this programme were also provided placement assistance, directly linking skilling outcomes to employment.

102 students equipped in AWS Cloud Technologies, with placement assistance

4.5 IBM — Artificial Intelligence Certification

Under the 'Advanced IT Skills Training Phase III' initiative, IBM delivered a Certificate Course on Artificial Intelligence between 17 and 20 December 2025. Of 65 students registered, 63 completed training and 63 were certified.

63 students trained and certified in Artificial Intelligence (IBM, Dec 2025)

4.6 Infosys Foundation — Artificial Intelligence Certification

Under the 'Finishing School for Employability' initiative, Infosys Foundation delivered a Certificate Course on Artificial Intelligence between 3 and 20 February 2025. Of 68 students registered, 65 completed training and 65 were certified.

65 students trained and certified in Artificial Intelligence (Infosys Foundation, Feb 2025)

4.7 Tejas Network — Optical Communication & Networking

As part of the 'Employability Skill Training' initiative, Tejas Network delivered a Certificate Course in Optical Communication Hardware and Networking between July and November 2021. Of 40 students registered, 30 completed training and 30 were certified.

30 students trained and certified in Optical Communication Hardware & Networking

5. Training Effectiveness

Across the five most recently tracked programmes, the conversion from registration through to training completion and final certification remains consistently high — evidence that programmes are well-matched to student readiness and that partner curricula translate into completed, certified outcomes.

Programme	Registered	Trained	Certified	Certification Rate
Cognizant Foundation — AWS Cloud	104	102	102	98%
IBM — AI Certification	65	63	63	97%
Infosys Foundation — AI Certification	68	65	65	96%
DXC Technology — Cloud Infrastructure	63	63	60	95%
Tejas Network — Optical Communication	40	30	30	75%

6. Beneficiary Reach

KSRCT channels its CSR partnerships to benefit an entire regional student community, not only its own enrolled students. Beneficiaries of the Digital Skilling Center programme alone were drawn from various institutions. Beneficiaries span a wide cross-section of the student community — men and women, engineering and arts & science learners, and first-generation college students from rural, semi-urban and economically weaker households across the region.

This reach has grown steadily year on year, with each new batch adding to a cumulative base of trained and certified students who carry these skills into further study, internships and employment, extending the programme's impact well beyond the training period itself.

By channelling CSR investment through a shared training infrastructure, KSRCT is able to convert a single partnership into benefits for multiple institutions at once, multiplying the reach and value of every partner's contribution.

7. Social Impact, Beyond the Numbers

7.1 Rural Empowerment

Batches are deliberately drawn from students in rural regions and small towns, directly closing the urban-rural skilling gap.

7.2 Gender Inclusion

A dedicated 64-student cohort was trained exclusively for women in cloud infrastructure, backed by DXC Technologies certification — a targeted investment in gender diversity within the technical workforce.

7.3 Economic Upliftment

The SHINE programme targets households earning under ₹2.5 lakh per annum and pays a stipend throughout, removing the cost barrier that would otherwise exclude these students from participating.

7.4 Placement-Linked Skilling

Cognizant Foundation's AWS programme bundles placement assistance directly with training, converting skills investment into actual jobs rather than certificates alone.

8. Infrastructure & Funding Needs

While outcomes to date are strong, four honest constraints currently limit how many more students these partnerships can reach:

8.1 Lab & Classroom Capacity

The Digital Skilling Center currently shares lab space with regular academic timetables, capping batch size and limiting scheduling flexibility.

8.2 Compute Infrastructure

AI and Cloud tracks (IBM, Infosys Foundation, Cognizant Foundation) require sustained GPU access and cloud credits beyond what current infrastructure provides.

8.3 Stipend Coverage

Only the SHINE programme currently offers a stipend. Extending this model to other tracks would meaningfully widen participation from low-income households.

8.4 Dedicated CSR Facility

There is no single permanent CSR/skilling office able to host multiple concurrent partner programmes, mentoring sessions and assessments at once.

9. The Ask: How Partners Can Help Us Scale

We invite continued and expanded CSR partnership across the following priority areas:

- Dedicated Skilling Infrastructure — fund a permanent, purpose-built Digital Skilling Center with its own labs.
- Compute & Cloud Credits — sustained GPU access and cloud credits for AI and Cloud tracks.
- Expanded Stipend Support — extend SHINE-style stipends to AWS, AI and Digital Skilling Center learners.
- Scholarships for Underprivileged Students — a dedicated fund removing financial barriers for high-potential rural students.
- Long-Term MoUs — multi-year partnership renewals for confident planning of batches, trainers and lab capacity.
- Placement Pipelines — formal hiring pipelines from certified batches.
- Industry-Supported Labs & Infrastructure — sponsor dedicated, industry-branded lab facilities on campus.
- Software, Tools & Licensing Support — licensed software and platform access across cloud, AI/ML, cybersecurity and design.
- Structured Student Skilling Programmes — recurring bootcamps, certifications and mentoring tracks.

10. CSR Conclusion

Over six years, KSRCT's Corporate Social Responsibility partnerships have matured from a single training initiative into a diversified, multi-partner ecosystem spanning nine organisations, seven skilling programmes and 946 trained students across eight institutions.

More significantly, this ecosystem has demonstrated that CSR investment, when channelled through a single institutional partner, can be deployed with discipline and reach well beyond any one college's enrolment. Deliberate inclusion of rural, women-only and economically weaker-section cohorts, backed by stipend support and placement assistance, shows that employability outcomes and equity objectives are not competing priorities but can be pursued together within the same programme design.

KSRCT is confident that, with the continued and expanded partnership outlined in this report, this ecosystem can scale sustainably in both reach and depth over the coming years.



About

ISR at KSRCT drives social development through initiatives in education support, drug awareness, community outreach, and environmental sustainability. It encourages students to actively engage with communities and create meaningful social impact. The initiative also focuses on addressing poverty and promoting women empowerment.

Vision Statement

To create a socially responsible community by promoting women empowerment, education, environmental sustainability, drug awareness, community outreach, and poverty alleviation.

Mission Statement

To engage students in impactful initiatives that empower women, support education, spread drug awareness, protect the environment, and uplift underprivileged communities through active outreach programs.

COMMUNITY OUTREACH

Environmental Law & Citizen Rights Awareness

A socio-legal study was conducted on 08.08.2025 to understand

environmental laws and citizen rights

related to environmental protection.

Aligned with SDG 16 – Peace, Justice and Strong Institutions, promoting awareness on responsible citizenship, justice, and institutional integrity.

Impact : Improved awareness of legal rights and responsibilities for protecting the environment.



Outreach Visit

An orphanage visit was organized on 16.10.2025 to interact with children, provide support, and spread awareness about the importance of care and education.

Aligned with SDG 3 – Good Health and Well-being, SDG 4 – Quality Education and SDG 10 – Reduced Inequalities.

Impact : Promoted compassion, social responsibility, and support for underprivileged children.



Grama Sabha Awareness Drive

Participation in the Grama Sabha at Devenakurichi on 26.01.2026 focused

on creating awareness about living plastic usage, cybercrime prevention and reducing



Aligned with SDG 11 · Sustainable Cities and Communities, SDG 12 · Responsible Consumption and Production and SDG 16 - Peace, Justice and Strong Institutions.

Impact : Increased community awareness on cyber safety and responsible plastic waste management.

Farmers Interaction Meet



A Farmers Meetup was held in Namakkal on 22.11.2025 to discuss agricultural practices, share knowledge, and support farmers' development.

Aligned with SDG 8 – Decent Work and Economic Growth, by encouraging entrepreneurship and livelihood opportunities in rural areas.

Impact : Enhanced livelihood opportunities and economic growth in rural areas.

Kolli Hills Community Survey

A survey was conducted in Valappur Nadu, Kolli Hills on 03.05.2025 to

understand the needs and

conditions of the local community.

Aligned with SDG 11 · Sustainable Cities and Communities, promoting and responsible civic participation and community development.

Impact : Helped identify community needs and supported planning for

sustainable rural development.



Gramam Thorum Puthozhil

Gramam Thorum Puthozhil initiative was conducted on 12.01.2025 to encourage entrepreneurship and create self-employment opportunities in rural communities.

Aligned with SDG 8 – Decent Work and Economic Growth, promoting entrepreneurship and self-employment opportunities in rural communities..

Impact: Enhanced livelihood

opportunities and economic growth in rural areas.





Open Learning Showcase

Open Day was conducted on 04.02.2025 – 05.02.2025 to provide students and visitors an opportunity to explore academic facilities, projects, and learning activities.

Aligned with SDG 4 – Quality Education
Impact : Enhanced awareness about educational opportunities and encouraged interest in learning and innovation.



DRUG AWARENESS & PREVENTION

Drug Prevention Awareness



An orientation program on drug awareness was conducted on 09.08.2025 to educate students about the harmful effects of drug abuse and the importance of a healthy lifestyle.

Aligned with SDG 3 – Good Health and Well-being and SDG 4 – Quality Education.

Impact : Increased awareness among students about drug prevention and promoted healthy and responsible living.

Drug-Free Society Rally

An Anti-Drug Awareness Rally was conducted on 11.08.2025 to educate the public about the harmful effects of drug abuse and promote a drug-free society.



Aligned with SDG 3 – Good Health and Well-being and SDG 16 – Peace, Justice and Strong Institutions.

Impact : Raised public awareness about drug prevention and encouraged a healthy, safe community.

Cyber & Drug Awareness

An awareness program on cybercrime and anti-drug prevention was conducted on 03.09.2025 to educate participants about online safety and the dangers of drug abuse.

Aligned with SDG 3 – Good Health and Well-being and SDG 16 – Peace, Justice and Strong Institutions.

Impact : Enhanced awareness on cyber safety and promoted a healthy, drug-free society.



EDUCATION DEVELOPMENT

Road Safety Campaign



An orientation program on drug awareness was conducted on 09.08.2025 to educate students about the harmful effects of drug abuse and the importance of a healthy lifestyle.

Aligned with SDG 3 – Good Health and Well-being and SDG 4 – Quality Education.

Impact : Increased awareness among students about drug prevention and promoted healthy and responsible living.

Strategic Education Partnership

An MoU was signed with Sarvam Educational Trust on 13.02.2025 to strengthen collaboration in educational and community development initiatives.



Aligned with SDG 17 – Partnerships for the Goals.

Impact : Strengthened partnerships to promote knowledge sharing and sustainable development activities.

Skill Empowerment Ceremony

Skilling certificates were distributed on 04.04.2025 in collaboration with Bhumi and CGI to recognize participants who successfully completed skill development training.

Aligned with SDG 4 - Quality Education
Impact : Strengthened partnerships to promote knowledge sharing and sustainable development activities.



Equality through Education



A session on "The Role of Education in Advancing Gender Equality and Reducing Inequalities" was conducted on 30.04.2025 to highlight the importance of education in building an inclusive society.

Aligned with SDG 10 · Reduced Inequalities.

Impact : Promoted awareness about equality, inclusion, and the role of education in reducing social disparities.

Empowering Rural Students for Future Careers

TQI conducted career development sessions for Grades 9–12 in rural government schools, helping students explore career options, understand required skills, and build confidence for future opportunities.

Aligned with SDG 4 · Quality Education: Promotes inclusive and equitable learning , SDG 8 · Decent Work and Economic Growth: Prepares students for future employment and SDG 10 · Reduced Inequalities: Supports equal opportunities for rural students.

Impact : Students gained clarity and confidence to pursue higher education and career paths.



Teacher Capacity Program

A School Teacher Program was organized on 11.11.2025 to support teachers in improving their teaching methods and enhancing classroom engagement.

Aligned with SDG 4 · Quality Education

Impact : Enhanced teachers' professional skills and contributed to better learning outcomes for students.

Science Innovation Celebration

AScience Day was celebrated on 28.02.2025 to promote scientific thinking, innovation, and curiosity among students through various activities.

Aligned with SDG 4 – Quality Education and SDG 9 – Industry, Innovation and Infrastructure.

Impact : Encouraged scientific learning and innovative thinking among students.



Science Innovation Expo

A Science Expo was conducted on 25.10.2025 to encourage students to showcase innovative projects and develop scientific thinking.

Aligned with SDG 4 – Quality Education and SDG 9 – Industry, Innovation and Infrastructure.

Impact : Promoted creativity, innovation, and interest in science and technology among students.



Innovation Ideathon



An Ideathon was conducted on 25.10.2025 to encourage students to share creative ideas and develop innovative solutions to real-world problems.

Aligned with SDG 4 – Quality Education and SDG 9 – Industry, Innovation and Infrastructure.

Impact : Fostered creativity, problem-solving skills, and innovation among students.

Prototype Buildathon



A Buildathon was conducted on 25.10.2025 to encourage students to design and develop innovative prototypes and practical solutions.

Aligned with SDG 4 – Quality Education and SDG 9 – Industry, Innovation and Infrastructure.

Impact : Enhanced hands-on learning, creativity, and innovation skills among students.

AI Skill Development Program



A School Teacher Program was organized on 11.11.2025 to support teachers in improving their teaching methods and enhancing classroom engagement.

Aligned with SDG 4 – Quality Education.

Impact : Enhanced teacher's professional skills and contributed to better learning outcomes for students.

Fact-Check Awareness Session

An awareness session on the Fact Check Sensitization Programme was conducted on 19.02.2026 to educate participants about identifying misinformation and promoting responsible information sharing.



Aligned with SDG 4 – Quality Education and SDG 16 – Peace, Justice and Strong Institutions.

Impact : Improved awareness about fact-checking and encouraged responsible use of information.

ENVIRONMENTAL SUSTAINABILITY

Smart Tribal Farming Awareness



An awareness program on Smart Tribal Farming was conducted on 18.05.2025 to educate tribal farmers about modern and sustainable agricultural practices.

Aligned with SDG 2 – Zero Hunger

Impact : Improved knowledge of sustainable farming methods and supported better agricultural productivity.

Environment Protection Initiative

Environmental Day was celebrated on 05.06.2025 to create awareness about environmental protection and the importance of conserving natural resources.



Aligned with SDG 13 – Climate Action and SDG 15 – Life on Land.

Impact : Encouraged environmental responsibility and promoted conservation of nature.

Environmental Conservation Visit

A community visit was organized at Kolli Hills on 17.07.2025 to promote environmental conservation and support rural development initiatives.

Aligned with SDG 13 – Climate Action.

Impact : Strengthened awareness on environmental protection and encouraged sustainable rural development practices.



Climate Leadership Program



The Virudhunagar Leadership Program on Climate Change was conducted on 17.11.2025 to empower participants with knowledge and leadership skills to address climate challenges.

Aligned with SDG 13 – Climate Action

Impact : Strengthened leadership and awareness for taking action towards climate change and environmental sustainability.

Green Campus Plantation Drive

The “One Student, One Tree” plantation drive was conducted on 18.08.2025 to encourage students to plant trees and promote environmental sustainability.

Aligned with SDG 13 – Climate Action and SDG 15 – Life on Land.

Impact: Promoted environmental responsibility and contributed to



E-Waste Recycling Drive

An E-Waste Collection Drive was conducted from 01.09.2025 to 03.09.2025 to encourage the safe disposal and recycling of electronic waste.

Aligned with SDG 12 – Responsible Consumption and Production.

Impact: Promoted responsible environmental protection.



for Rural

An AI-Tech was organized 02.02.2025 to develop innovative technology solutions for improving rural community development.

Aligned with SDG 9 Industry, Innovation and Infrastructure.

Impact : Encouraged innovation and technological solutions to support rural growth and development.



PUBLIC WELFARE

Tribal Livelihood Empowerment



A Multipurpose Tribal Development Centre was established on 06.12.2024 to support tribal communities through skill development and livelihood opportunities, improving their economic stability.

Aligned with SDG 1 – No Poverty.

Impact : Improved income opportunities and better living standards for tribal families.

Future Farming Initiative

SIDRA Hub uses satellite technology to help farmers monitor crops, get real-time advisories, and receive guidance on irrigation, fertilizers, and pest control - reducing costs and boosting yields.



Aligned with SDG 2 – Zero Hunger: Improves productivity, reduces losses , SDG 12 – Responsible Consumption and Production: Promotes precision farming, reduces waste and SDG 8 – Decent Work and Economic Growth. Impact : Reduced farming expenses by up to 30% and enhanced crop production by 15–25%.

Yoga for Wellness

Yoga Day was celebrated on 21.06.2025 to promote physical health, mental well-being, and the importance of practicing yoga in daily life.

Aligned with SDG 3 – Good Health and Well-being.

Impact : Encouraged a healthy lifestyle and improved awareness about physical and mental wellness.



Blood Donation Camp



AA Blood Donation Camp was organized on 26.01.2026 to encourage voluntary blood donation and support healthcare needs.

Aligned with SDG 3 – Good Health and Well-being.

Impact : 102 units of blood were donated to the Government Hospital (GH), promoting voluntary blood donation and supporting lifesaving healthcare.

Joy of Giving Drive

The Joy of Giving Initiative was organized on 17.10.2025 to encourage sharing resources and supporting people in need.

Aligned with SDG 1 – No Poverty and SDG 10 – Reduced Inequalities.

Impact : Promoted kindness, social responsibility, and support for underprivileged communities.



Run for Health

A Virtual Diwali Run was organized on 12.10.2025 to encourage fitness, promote a healthy lifestyle, and celebrate the festive spirit through physical activity.



Aligned with SDG 3 – Good Health and Well-being

Impact : Encouraged participants to stay active and raised awareness about the importance of physical health and well-being.



National Science & Mathematics Day 2026



Organized National Science & Mathematics Day 2026 for school students, featuring hands-on STEM activities, robotics demonstrations, engineering exhibits, and interactive learning experiences to inspire scientific innovation.

Plastic Awareness Initiative



Participation in the Grama Sabha on 15.08.2025 focused on creating awareness about plastic waste management and promoting responsible environmental practices.

Aligned with SDG 11 – Sustainable Cities and Communities and SDG 12 – Responsible Consumption and Production and SDG 13 – Climate Action.

Impact : Increased community awareness on reducing plastic usage and protecting the environment.

"Food Donate Camp"



"Food Donate Camp" at Atchayam Trust, Erode on 09.03.2024

Virtual Diwali Run 4.0



₹1.30 Lakhs worth of Sweets, Clothes & Groceries distributed to support orphanage children and elderly people.



Organized the "AI Tools for Teachers 2026" Faculty Development Program, empowering educators with practical Artificial Intelligence skills. More than 100 faculty members benefited.



Organized a capacity-building program for Government School Teachers at the KSRCT IDEA Lab



Organized a Skill Development Program for Polytechnic Students to enhance practical knowledge, technical competencies, and employability.



Hosted the DIET Program at KSRCT by providing infrastructure support for four sessions, benefiting over 500 faculty members.

CrashCourse



Organized a Hands-on Crash Course for +2 passed-out students from nearby districts, with 450+ students benefiting across multiple technology domains.



Summer Camp



Organized a Summer Camp at the KSRCT IDEA Lab to inspire school students through experiential learning in STEM and technology.



Conducted the DST INSPIRE Programme for school students to promote scientific curiosity, innovation, and research-oriented learning.

WOMEN EMPOWERMENT



Mental Health Awareness

A guest lecture on "Mind Matters: Coping with Stress, Anxiety & Life Challenges" was conducted on 13.09.2025 to create awareness about mental health and stress management.

Aligned with SDG 3 – Good Health and Well-being

Impact : Impact: Helped students understand ways to manage stress and maintain better mental well-being.



Women's Day Celebration

An International Women's Day celebration titled "She Gives – Towards Give to Gain" was organized on 10.03.2026 by the Women Empowerment Cell at KSR Hall. The event featured distinguished guests and accomplished alumni, who shared their experiences and inspired students on leadership, resilience, and career growth.

Aligned with: SDG 5 – Gender Equality

Impact: Encouraged awareness on women's empowerment and motivated students through inspiring alumni interactions.



Talent Quest for India (TQI)

Conducted the Talent Quest for India (TQI) · Sangamam 2025–2026 leadership program for 356 girl students from five schools in Dharmapuri District, promoting leadership, teamwork, and personal development.

Aligned with SDG 3 · Good Health and Well-being

SMART TRIBAL FARMING



Satellite Hub in KSRCT and Kolli Hills

Establishment of Tribal Development Centre @ Kolli Hills on 6th Dec, 2024 and Sattellite hub in KSRCT for the welfare of Farmers

The problem statement was collected from farmers, and network with farmers was Established





Satellite Hub in KSRCT has helped to file GI and KSRCT was flashed in The Hindu

- GI for Kolli Hills Jackfruit
- Kolli Hills Coffee
- Kolli Hills Pineapple

HERITAGE



Heritage Walk led by 16 volunteers and 4 staff with a guide Mr. Rajmohan explored Tiruchengode Temple's history to celebrate World Heritage Day and promote cultural preservation.



SM VOLUNTEERS

BEGGAR FREE MOVEMENT



As part of the Beggar Free India initiative, 100+ SM Volunteers of KSRCT, in collaboration with Atchayam Trust, worked with compassion and humanity to support people living on the streets. Through continuous interaction, care, awareness, and rehabilitation efforts, the team helped 384 people move towards a more dignified and independent life. This initiative was not just about reducing begging, but about understanding each person's story, restoring their confidence, and giving them hope for a better future. Together, we strive to build a more caring, dignified, and Beggar Free India.

MIYAWAKI GREEN



The Miyawaki Garden Plantation Programme was organized by K.S. Rangasamy College of Technology (Autonomous) at the KSR Campus in association with the Virtusa Foundation, with United Way of Hyderabad and United Way of Chennai as implementation partners. Under the theme "Industry & Institutional Responsibility for a Healthy Environment," the programme aimed to promote environmental sustainability and biodiversity. More than 3,000 plants were planted across 0.5 acre using the Miyawaki method, creating a dense and sustainable green ecosystem while improving air quality and campus greenery.

AICTE LILAVATI AWARD



As part of SM Volunteers, we had the opportunity to participate in initiatives related to the AICTE-Lilavati Award under the "Women and Adolescent Health" category. Our involvement focused on supporting activities that promote awareness, health, and well-being among women and adolescents. Through active volunteering and teamwork, we contributed to creating a positive social impact and encouraging a healthier and more inclusive community. This experience strengthened our sense of social responsibility and motivated us to continue contributing to meaningful community initiatives.

ZERO CARBON INITIATIVE



The Zero Carbon Initiative – Road to Net Zero Carbon Emission was organized by SM Volunteers of K.S. Rangasamy College of Technology on 21st September 2022 to create awareness about reducing carbon emissions and protecting the environment. The initiative promoted tree plantation as a simple and effective step towards reducing CO₂, improving air quality, and supporting biodiversity. Through the message "Small Act Makes the Difference – Our Small Act is Planting Trees," the programme encouraged students to take collective responsibility for building a cleaner, greener, and sustainable future.



Empowering Rural Communities through Education,
Awareness and Sustainable Development

KSRCT - ISR IMPACT SUMMARY 2025-26

Total Programs

38 +

Total Beneficiaries
Reached

3000 +

Student Volunteers
Engaged

200+



Community OutReach

Community Outreach

Programs : 7
Beneficiaries : 400+



Education Development

Education Development

Programs : 11
Beneficiaries : 1200+



Environment Sustainability

Environmental Sustainability

Programs : 7
Beneficiaries : 800+



Drug Awareness & Prevention

Drug Awareness &
Prevention

Programs : 4
Beneficiaries : 400+



Public Welfare

Public Welfare

Programs : 7
Beneficiaries : 400+



Woman Empowerment

Women Empowerment

Programs : 2
Beneficiaries : 400+



PMKVY 4.0 – SKILL DEVELOPMENT SCHEME

K.S.Rangasamy College of Technology actively take parts in the initiative of the Pradhan Mantri Kaushal Vikas Yojana 4.0 (PMKVY 4.0) with a strong emphasis on making the programme candidate-centric by creating an enabling ecosystem to meet the emerging sectoral needs. With reference to our interest for participating under PMKVY 4.0 as a skill hub shared with AICTE, 240 targets have been allocated for implementing training under PMKVY4.0. The details of the Training Partner (TP) and Training Centre (TC) are as follows,

TP ID: **TP155359 (K.S.R. EDUCATIONAL AND CHARITABLE TRUST)**

TC ID: **TC232468 (K.S.RANGASAMY COLLEGE OF TECHNOLOGY)**

AICTE ID: **1-2494827**

Project ID: **48275**

Allocated Target: **240**

Enrolled Target: **120**

Job Roles:

ELE/Q7307	Drone Manufacturing and Assembly Technician NSQF Level 4 Duration: 390 Hours	Batch Size - 30
ELE/Q1405	IoT Hardware Analyst NSQF Level 5 Duration: 430 Hours	Batch Size - 30
ASC/Q6809	Electric Vehicle Maintenance Technician NSQF Level 4 Duration: 400 Hours	Batch Size - 30
IAS/Q5602	Additive Manufacturing (3D Printing) NSQF Level 4 Duration: 390 Hours	Batch Size - 30

Trainer Details:

Job Role	Batch	Trainer
Drone Manufacturing and Assembly Technician	TR444565	Hari Prasad S
IoT Hardware Analyst	TR443898	Raguvaran K
Electric Vehicle Maintenance Technician	TR445952	E Chandra Kumar
Additive Manufacturing (3D Printing)	TR444081	Prasath M
Additive Manufacturing (3D Printing) & SPOC	TR444081	Kathirselvam M

Skill Training through KSRCT - AICTE IDEA LAB

Mechanical Engineering

1. Additive Manufacturing
 - a. CAD Modelling - Autodesk Fusion 360 & Solidworks
 - b. 3D Scanner - SHINING 3D
 - c. 3D Printer - Filament Maker
 - d. 3D Printer
 - i. Fused Deposition Modelling - Creatbot D600 Pro
 - ii. Digital Light Processing – Phrozen Sonic Mini 4K
2. CNC Machining
 - a. CNC Turning Centre – ACE Jobber XL
 - b. CNC Vertical Machining Centre – Jyoti PX40
 - c. CNC Wood Router – Easy Tech 8x4 Servo PCPTR
 - d. CO₂ Laser Cutter – Lakshmi International SPL07
 - e. CNC Plasma Cutter – Easy Tech 8x4 PL CNC

Mechatronics Engineering

1. Drone
 - a. Assembly and Dismantling of Quadcopter
 - b. Flight Simulation (FPV Freerider)
 - c. Calibration of Quadcopter (Mission planner)

Electronics and Communication Engineering

1. PCB Design and IoT
 - a. PCB Design – Eagle and KiCAD Software
 - b. PCB Prototyping – Enthu Technology PCB MATE
 - c. Internet of Things
 - i. Sensor Integration (Temperature, Humidity, Motion, etc.)
 - ii. Microcontroller Programming (Arduino / ESP32 / Raspberry Pi)
 - iii. Cloud Connectivity (MQTT, Blynk, ThingSpeak, etc.)
 - iv. Data Visualization and Remote Monitoring (Mobile App / Dashboard)

Expertise

1. AICTE Technical Gurus – 08 Faculty Members - Design Thinking, Smart Manufacturing & Electronic Product Design
2. AICTE QIP PG Certificate Programme – 15 Faculty Members – 3D Printing, Machine Learning, Internet of Things, AI & Robotics, High Performance Computing, etc.,

SAMARTH - Skilling in Textile Sector

Sector: Textile

i. **Specialization:** Ring Frame Tenter

Batch ID: 1-3299891024 Batch Size: 25

ii. **Specialization:** Shuttle Less Loom Weaver-Airjet Tenter

Batch ID: 1-3299891025 Batch Size : 25

மத்திய அரசின் இலவச திறன் மேம்பாட்டு பயிற்சி

PMKVY
Pradhan Mantri Kisan Vikas Yojana
PMKVY-2015

கே.எஸ். ரங்கசாமி தொழில் நுட்பக் கல்லூரி (KSRCT) மற்றும் பிரதமர் மத்திய திறன் அறிவுத்திட்டம் (PMKVY)

இலவச நுட்பத் திறன் 100% வேலை வாய்ப்புகளை இலவச பயிற்சிகள் தரும். மேலும் கல்விச் செலவுகளை மீட்டி கவனிக்கப்படுகின்ற பயிற்சிகள்.

இப்பயிற்சியில் சேர்வதற்கான கல்வி தகுதி மற்றும் வயது அரம்பு

பயிற்சி அளவக அறை	பயிற்சிகள்	(ஆண்/மேலதர/பெண்) கல்வித் தகுதி	வயது அரம்பு
Textile Department (KSRCT)	1. ரிங் ஫ிரேம் டென்டர் (Ring frame tenter) 2. ஏர் ஜெட் லூம் டென்டர் (Air jet loom weaver)	குறைந்தது: பட்டம் 5-ஆம் வகுப்பு (தேசிய) தகுந்தது: பட்டம் 10 ஆம் வகுப்பு (தேசிய)	தகுந்தது: 18 வயது - 35 வயது - 18 வயது - 18

பயிற்சியின் சிறப்பு அம்சங்கள்

- மத்திய அரசின் சான்றிதழ் வழங்கப்படும்
- தனியாக இயந்திரங்கள் நமது கழகம் வாய்ந்த ஆரம்பகால பயிற்சி அளிக்கப்படுகிறது
- பயிற்சி முடிந்தவுடன் பல்வேறு டெக்ஸ்டைல் அப்ளிகேஷன்களில் வேலை வாய்ப்பு பெறுதலாகும்

பயிற்சி நடைபெறும் இடம்

கே.எஸ். ரங்கசாமி தொழில் நுட்பக் கல்லூரி (KSRCT – Textile Department)
கே.எஸ்.ஆர்.கல்வி நகர், திருச்செங்கோடு 637215
தொலைபேசி: 9976167667, 7811038835

மேலும் விவரங்களுக்கு:
9976167667, 7811038835



List of Institution with approved Sector/Specializations and Intake as approved by National Steering Committee (NSC)

as per recommendations of State Steering Committees (SSC)

S.No.	Application Number	Institute Name	State	Sector	Specialization/Job Role	Approved Intake
2542	1-2810997882	K.S.Rangasamy College Of Technology	Tamil Nadu	Capital Goods	Calibration Technician	25
2543	1-2810997882	K.S.Rangasamy College Of Technology	Tamil Nadu	Telecom-Sub-	Tower Technician	25
2544	1-2810997882	K.S.Rangasamy College Of Technology	Tamil Nadu	Textile	Ring Frame Tenter	25
2545	1-2810997882	K.S.Rangasamy College Of Technology	Tamil Nadu	Textile	Shuttle less Loom Weaver - Airjet	25

ILFS-CDI Skill Training – Sewing Machine Operator

Sector: Textile

Batch I: 29

Batch Commencement Date: 16.08.2016

Batch End Date: 07.10.2016

Batch II: 30

Batch Commencement Date: 23.11.2016

Batch End Date: 10.01.2017



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Trainer Details:

Job Role	Trainer 1	Trainer 2
Sewing Machine Operator	Dr.K.Saravanan	Ms.S.Sathya
Ring Frame Tenter	Mr.A.S.Subbarayasaran	Mr.Dharmaraj
Shuttle less Loom Weaver	Mr.M.Arunkumar	Mr.N.Ramesh

AICTE IDEA Lab

The IDEA Lab has successfully promoted innovation, hands-on learning, and technology-based skill development through 356+ events.

It has benefited 9,478 students and 236 faculty members from the host institution and 422 students and 214 faculty members from other institutions.

Its outreach programmes impacted 828 school students and 197 teachers, strengthening the STEM and innovation culture.

- **Open Day: 42 events**
- **Ideation Workshop: 56 events**
- **Skilling Program: 174 events**

Open Day visit to the IDEA Lab for school learners can be an exciting and educational experience. IDEA Lab focuses on fostering innovation, creativity, and problem-solving skills through hands-on activities and technology exploration. In Idealab students learn about the different areas and equipment available, such as 3D printers, CNC Wood Router, CO2 Laser Cutting Machine, TIG & MIG Welding, Plasma Arc Cutting Machine, PCB Prototyping Machine and Resin Printer, electronics prototyping tools, and virtual reality setups. Explained them how each area or equipment is used for hands-on learning and exploration.



Skilling Programme is focussed on training students with 3D printing, CO₂ Laser Cutting CNC Wood Router, PCB designing and fabrication, Drone, IOT Product Development and Resin Printing, all these trainings are given to emphasize learning by doing innovation, problem solving and product development. Overall it enhances students technical skill,



creativity, employability and readiness for industry and entrepreneurship. This provide students with hands on training in emerging technologies and advanced fabrication techniques.

School Innovation Development Projects (SIDP)

Mithun, student of **Sankar Higher Secondary School, Sankagiri**, in **2025** secured a **cash prize of ₹30,000** and selected for State-Level Final Round for his innovative idea. The achievement was made possible through the guidance, mentoring, and technical support provided by the **IDEA Lab**, which supported the student in developing and presenting his innovative project.



School project titled "AI Tool Coconut Cutter" has been successfully completed for Sankar Higher Secondary School, Sankagiri



Name: Midhun P , 10th Grade , Sankar Higher Secondary School, Sankagiri West
Project Title: Wildlife Exclusion System: A Safer Alternative to Electric Wire Fencing in Forest Boundaries

CSR Impact Highlights

- 946 students trained across 7 skilling programmes with 9 partner organisations.
- 96% average certification rate across tracked CSR programmes.
- 8 institutions reached beyond KSRCT's own student body.
- 64 women trained exclusively in Cloud Infrastructure & Services.

ISR Impact Highlights

- 38+ ISR programmes conducted in 2025–26 alone.
- 3,000+ beneficiaries reached through community-facing initiatives.
- 200+ student volunteers engaged across all ISR activities.
- 356 girl students empowered through the Talent Quest for India leadership programme.
- 102 units of blood donated to Government Hospital through the ISR Blood Donation Camp.

Consolidated Beneficiary Summary

Category	Programmes	Beneficiaries
CSR Skilling Programmes (2020-2026)	7	946
ISR Community Outreach	7	400+
ISR Education Development	11	1200+
ISR Environmental Sustainability	7	800+
ISR Drug Awareness & Prevention	4	400+
ISR Public Welfare	7	400+
ISR Women Empowerment	2	400+

9 CSR Partner Organisations	200+ Student Volunteers Engaged	45+ Total Programmes (CSR + ISR)	4000+ Total Beneficiaries Reached
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Conclusion

K.S.Rangasamy College of Technology (Autonomous) demonstrates, through this consolidated report, that institutional social commitment and capacity building can be pursued through multiple complementary pathways — through the disciplined, partner-supported Corporate Social Responsibility ecosystem, the student- and faculty-led Institute Social Responsibility programme rooted in community engagement, and structured skill development and innovation initiatives supported through national programmes and institutional infrastructure.

Together, these efforts have created a broad ecosystem for employability, innovation, community engagement, and rural empowerment. The CSR ecosystem has translated industry partnerships into certified and employable graduates, while the ISR programme has mobilised students and faculty to contribute to education, environmental sustainability, health, welfare, and community development.

KSRCT's skill development initiatives further strengthen this commitment by providing structured training in emerging and industry-relevant domains such as Drone Manufacturing and Assembly, IoT Hardware, Electric Vehicle Maintenance, Additive Manufacturing, CNC Machining, PCB Design, and Internet of Things. Through programmes including PMKVY and sector-specific skill training initiatives, the institution has demonstrated its ability to deliver job-oriented, competency-based training aligned with evolving workforce requirements.

Sustainability and social impact remain constant throughout: tree plantation drives, e-waste recycling, smart tribal farming, and climate leadership programmes under ISR complement the employability and economic-upliftment outcomes delivered under CSR. This report positions K.S. Rangasamy College of Technology as an institution committed in equal measure to Corporate Social Responsibility and Institute Social Responsibility — two complementary pathways toward the same goal of inclusive, sustainable, community-centered development. KSRCT looks forward to deepening both streams of work, in partnership with industry, government, and the communities it serves, in the years ahead.