

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE

An Autonomous Institution

(Affiliated to Anna University, Accredited by NAAC with A++ grade)

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Centre for Sustainable Development Goals - 2024 - 25

Vision

Foster a sustainable future by offering comprehensive education that equips students and communities to actively contribute to achieving the United Nations Sustainable Development Goals.

Mission

- Integrate the principles of the UN SDGs across all disciplines within our diverse colleges.
- Inspire students and faculty to become catalysts of sustainable change through interdisciplinary collaboration
- Cultivate awareness, foster innovation, and actively engage with our local and global communities
- Contribute to the creation of a more equitable, resilient, and sustainable world

The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by the United Nations in 2015 as a universal call to action to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity. The 17 SDGs are integrated. They recognize that action in one area will affect outcomes in others, and that development must balance social, economic and environmental sustainability. Countries have committed to prioritize progress for those who're furthest behind. The SDGs are designed to end poverty, hunger, AIDS, and discrimination against women and girls. The creativity, knowhow, technology and financial resources from all of society are necessary to achieve the SDGs in every context.

The SDG Goals are:

(S1) No Poverty, (S2) Zero Hunger, (S3) Good Health and Well-being, (S4) Quality Education, (S5) Gender Equality, (S6) Clean Water and Sanitation, (S7) Affordable and Clean Energy, (S8) Decent Work and Economic Growth, (S9) Industry, Innovation and Infrastructure, (S10) Reduced Inequality, (S11) Sustainable Cities and Communities, (S12) Responsible Consumption and Production, (S13) Climate Action, (S14) Life Below Water, (S15) Life On Land, (S16) Peace, Justice, and Strong Institutions, (S17) Partnerships for the Goals.

SDG Members List

S.No.	Name of the faculty	Department / Designation	Position
1.	Dr. M. Venkatesan	Principal	Convener
2.	Dr. V. Revathi	Vice Principal	Co-Convener
3.	Dr. P. Sudha	Professor / CE	Coordinator
4.	Dr. G. Nallakumarasamy	Professor / AE	Member
5.	Mr. G. Ragu	Assistant Professor/ BME	Member
6.	Dr. S. Savitha	Assistant Professor/ CSE	Member
7.	Mr. P. Karthi	Assistant Professor/ CSD	Member
8.	Mrs. A. Shanmugapriya	Assistant Professor/ IOT	Member
9.	Ms. R. Manoja	Assistant Professor/ CSE(CS)	Member
10.	Mrs. P. Usha	Assistant Professor/ ECE	Member
11.	Mrs. K. Yamuna	Assistant Professor/ EEE	Member
12.	Mr. S. P. Sankar	Assistant Professor/ Mech	Member
13.	Dr. D. Gowrisankar	Assistant Professor/ IT(Eng.)	Member
14.	Dr. K. Chandrasekaran	Assistant Professor/ SFE	Member
15.	Mr. K. M. Pradeepan	Assistant Professor/ MCA	Member
16.	Mr. S. Ramesh	Assistant Professor/ MBA	Member



Programme Details

S. No	Name of the Programme	Date(s)	No(s). of SDG covered
1.	No Tobacco Day	31.05.2024	S3, S10, S16
2.	World Environment Day	05.06.2024	S3, S11, S12, S13, S15, S17
3.	International Yoga Day Celebrations at KSRCE - A Block	21.06.2024	S3, S10, S16
4.	Life Skill Program -Yoga and Mindfulness for Health Life Science	10.08.2024	S3, S5
5.	Temple Cleaning at SPB Colony, Pallipalayam	10.08.2024	S3, S11, S12, S17
6.	Drug Pledge	12.08.2024	S3, S16
7.	One Cadet One Plant Drive	15.08.2024	S3, S11, S13, S15, S17
8.	Awareness Rally on Helmet	24.08.2024	S11, S12, S13, S15
9.	Awareness Rally on Solid Waste Management	24.08.2024	S11, S12, S13, S15
10.	Awareness Rally on Solid Waste Management, at Tiruchengode	24.08.2024	S11, S12, S13, S15
11.	Helmet Ware Awareness Rally at Tiruchengode	24.08.2024	S11, S12, S13, S15
12.	Jisaw Debate - Should Climate Education be Compulsory?	24.08.2024	S4, S13
13.	Blood Donation Camp	27.08.2024	S3, S10, S17
14.	Tree Plantation	24.09.2024	S3, S11, S13, S15, S17
15.	Puzzle - Eco Crossword	27.09.2024	S4, S13
16.	Connections - Global Impact	27.09.2024	S4, S13
17.	Treasure Hunt - Plant Saplings	27.09.2024	S4, S13
18.	Swachhata Hi Seva 2024 at	27.09.2024	S3, S6, S11, S12, S13
19.	Treasure Hunt - Path to parity & Brain Teaser - The puzzle of parity	28.09.2024	S4, S5, S9, S10
20.	Swachhata Hi Seva	28.09.2024	S3, S6, S11, S12, S13
21.	Daan Utsav 2024 - Collection Drive, KSRCE	Sep to Oct 2024	S1, S3, S10, S11, S16
22.	Tree Plantation Function	01.10.2024	S3, S11, S13, S15, S17
23.	Empowering Conservation: Initiatives for Sustainable Development at Vellode Bird Sanctuary, Erode	05.10.2024	S11, S12, S13, S14, S15, S17
24.	Importance of mental health awareness for female students	19.10.2024	S3, S9
25.	Workshop on Mushroom Cultivation for Women	19.10.2024	S1, S3, S5, S12, S13,
26.	Donation Drive	23.10.2024	S1, S2, S3, S6, S10, S11
27.	Tree plantation	23.10.2024	S3, S6, S12, S13, S15, S17

28.	Engineering Tomorrow: Inspiring Young Innovators through Electronics	26.10.2024	S9, S10, S17
29.	Field Trip on Tree Plantation	26.10.2024	S13, S15
30.	Seminar on The Role of Trees in Sustaining Life	26.10.2024	S13, S15
31.	Anjaneyar Temple Money Counting	18.10.2024	S1, S10, S16
32.	DaanUtsav 2024 – Donation Drive at Anada Malar Childern Home, Alampalayam, Pallipalayam	23.10.2024	S1, S3, S10, S11, S16
33.	DaanUtsav 2024 – Donation Drive at N.L. Karunai Illam - Old Age Home, Erode	23.10.2024	S1, S3, S10, S11, S16
34.	DaanUtsav 2024 – Donation Drive at Karunalaya Children home, Mullamparappu, Erode	24.10.2024	S1, S3, S10, S11, S16
35.	DaanUtsav 2024 – Donation Drive at Helping Hearts Trust, Vendipalayam, Erode	24.10.2024	S1, S3, S10, S11, S16
36.	Voter's Awareness Program	26.10.2024	S10, S16, S17
37.	Carbon Neutral Village	26.10.2024	S7, S11, S12, S13, S15
38.	Treasure Hunt - Health Awareness & Education	27.10.2024	S3, S4
39.	Dub in Hub - Fitness & Lifestyle Education	27.10.2024	S3, S4
40.	Take your 30 Seconds (Reels) - 30- Second Health Hacks	27.10.2024	S3, S4
41.	DaanUtsav 2024 – Donation Drive at Venkateswara Welfare Society Home, Erode	28.10.2024	S1, S3, S10, S11, S16
42.	Drug Awareness Program	09.11.2024	S3, S10, S16
43.	Inauguration of plantation of 10000 tree saplings at KSRCE	09.11.2024	S3, S11, S13, S15, S17
44.	Sustainable Environment	09.11.2024	S3, S6, S11, S12, S13, S14, S15
45.	Energy Conservation Rally	09.11.2024	S7, S11, S12, S13, S14, S17
46.	Palm Tree Plantation	09.11.2024	S3, S6, S12, S13, S15, S17
47.	Enriching Young Minds to achieve goals through Innovative and Sustainable Solutions	09.11.2024	S5, S9, S11, S12, S12, S17
48.	Mega Tree Plantation Drive at KSREI	11.11.2024	S3, S11, S13, S15, S17
49.	Tree Plantation	14.11.2024	S3, S11, S13, S15, S17
50.	Anti-Drug Awareness Rally	23.11.2024	S3, S10, S16, S17
51.	Second Phase Tree Plantation Drive at KSRCE	23.11.2024	S3, S11, S13, S15, S17

52.	10000 Tree Plantation Drive	23.11.2024	S3, S11, S13, S15, S17
53.	Anti-Drug Awareness Rally	23.11.2024	S3, S10, S16, S17
00.	NCC DAY celebrations - Blood	2011112021	20,010,010,011
54.	Donation Camp in association with Government Medical College Hospital, Namakkal	27.11.2024	S3, S10, S17
55.	Insight and Innovative Practices followed in IoT and Electronics Trends & Technologies	14.11.2024	S1, S4, S7, S8, S9, S11, S12, S16, S17
56.	Drawing Competition on Depicting Indian Festival	23.11.2024	S15
57.	School Student Activity, Govt. School, Edapadi - Future Trends and Technology	26.11.2024	S9, S11
58.	NCC DAY celebrations - Tree Plantation Drive	27.11.2024	S3, S11, S13, S15, S17
59.	Driving Towards Safety and Self-Reliance: A Community Initiative	27.11.2024	S3, S7, S8, S11, S12, S15, S16, S17
60.	School Student Activity - Innovative Approaches to pollution Control in the Modern World	28.11.2024	S3, S4, S7, S11, S13, S15
61.	Heartbeat Harmony (Music Competition)	28.11.2024	S3, S4, S7, S11, S13, S15
62.	School Student Activity - Innovative Approaches to pollution Control in the Modern World	28.11.2024	S3, S4, S7, S11, S13, S15
63.	Natures Classroom. Tree Plantation Initiative	29.11.2024	S7, S13, S15
64.	Awareness program on Cyber Space	03.12.2024	S8, S9, S11
65.	Plant a tree to Save Mother Earth	03.12.2024	S3, S11, S12, S13, S15
66.	Village Greening Initiative	25.01.2025	S15
67.	Anti-Drug Awareness Program	30.01.2025	S3, S10, S16, S17
68.	Road Safety Awareness Program	31.01.2025	S3, S11, S16
69.	School Engagement Activities - Career Guidance Program for Higher Education	05.02.2025	S4, S8, S10
70.	Cyber Security Awareness on Emerging Trends & Advanced Security	18.02.2025	S3, S4, S7, S11, S13, S15
71.	Cleanliness and Wellness -Panchayat Union and Primary school at Velaththal Temple	21.02 2024	S1, S2, S3, S5, S6
72.	Corporate social responsibility at Ananda Malar Children Home, Alampalayam, Pallipalayam	22.02.2024	S1, S3, S4, S5, S6, S7
73.	Voters Awareness Program	22.02.2025	S10, S16, S17

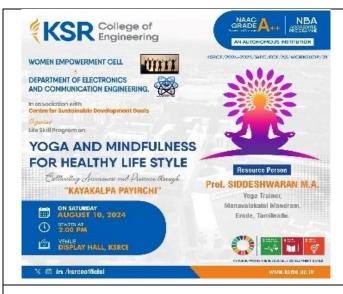
74.	Organizing Innovation &	26.02.2025	S4, S5
75.	Entrepreneurship Art from Waste - A Step Towards Sustainability - Good Deed Day	08.03.2025	S3, S11, S12, S13, S15, S17
76.	Blood Donation Camp in Association with Tiruchengode Govt. Hospital – Good Deed Day	08.03.2025	S3, S10, S17
77.	Tree Plantation	21.03.2025	S15
78.	A Special Day to Appreciate Our Everyday Heroes: The Housekeeping Team - Good Deed Day	21.03.2025	S3, S5, S8, S10, S16
79.	Summer Blood Donation Camp – In association Tamilnadu Voluntary Blood Bank Erode & Govt. Hospital Blood Bank, Tiruchengode	22.03.2025	S3, S10, S17
80.	Good Deeds Day - 2025 - Tree Stewardship Drive	22.03.2025	S1, S2, S3, S6, S11, S12, S13, S15
81.	Tree Plantation - Good Deed Day	22.03.2025	S3, S11, S13, S15, S17
82.	Blood Donation Camp in Association with Rotary Erode Central - Good Deed Day	22.03.2025	S3, S10, S17
83.	Village Greening Initiative - Good Deed Day	22.03.2025	S3, S11, S13, S15, S17
84.	Tree Stewardship Drive - Good Deed Day	22.03.2025	S3, S11, S13, S15, S17
85.	World Water Day Celebrations – A Special seminar on The Ripple Effect to Save Water, Save Planet	24.03.2025	S6, S12, S13, S15
86.	Go Green - Good Deed Day	03.04.2025	S3, S6, S11, S12, S13, S15, S17
87.	Clean Campus Drive	04.04.2025	S3, S4, S6, S11, S12, S13, S15
88.	Go Green - Be the Change - Good Deed Day	04.04.2025	S3, S6, S11, S12, S13, S15, S17
89.	Good Deeds Day - 2025 - The Ripple Effect to Save Water Planet	03.04.2025	S1, S2, S3, S6, S11, S12, S13, S15
90.	Good Deeds Day - 2025 - Wanted & Thriving Beautifully Today	03.04.2025	S1, S2, S3, S6, S11, S12, S13, S15
91.	Good Deeds Day - 2025 - The Ripple Effect to Save Water Planet	03.04.2025	S1, S2, S3, S6, S11, S12, S13, S15
92.	Good Deeds Day - 2025 - Water & Thriving Beautifully Today	03.04.2025	S1, S2, S3, S6, S11, S12, S13, S15
93.	Clean Campus Drive	04.04.2025	S3, S6, S13, S15

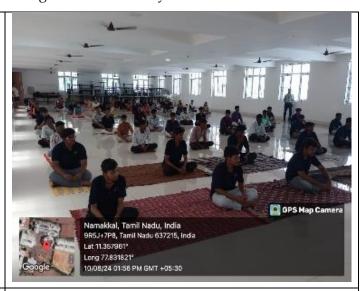
SDG Alignment of Institutional Programmes

S. No	Programme(s)	SDG No. Covered
1.	No Poverty	17
2.	No Hunger	7
3.	Good Health and Well Being	64
4.	Quality Education	17
5.	Gender Equality	18
6.	Clean water and Sanitation	18
7.	Affordable and Clean Energy	10
8.	Decent work and economic growth	5
9.	Industry, Innovation and Infrastructure	7
10.	Reduced Inequalities	25
11.	Sustainable cities and communities	51
12.	Responsible Consumption and Production	30
13.	Climate action	43
14.	Life below water	3
15.	Life on land	20
16.	Peace Justice and Strong Institutions	7
17.	Partnership to achieve goals	35

Event 1: Workshop on "Yoga and Mindfulness for Healthy Life Style" on 10-08-2024

The SDG Cell and the Department of Electronics and Communication Engineering hosted a workshop on August 10, 2024, with the theme "Yoga and Mindfulness for Healthy Lifestyle." Supporting faculty and students' mental clarity, emotional balance, and physical well-being were the goals of the workshop. The class practiced yoga poses, mindfulness techniques, and breathing techniques under the guidance of a certified trainer. The participants were given an explanation of the benefits of incorporating yoga into daily routines to reduce stress, enhance focus, and enhance overall wellness. The workshop's enthusiastic participation and positive feedback confirmed the importance of holistic health practices in both academic and professional contexts. It effectively supported the goals of advancing wellbeing and sustainability.









Event 2: An Awareness Rally on Solid Waste Management on 24.08.2024

On August 24, 2024, the Department of Civil Engineering, KSRCE, Tiruchengode, hosted an Awareness Rally on Solid Waste Management in accordance with the goals of the Centre for Sustainable Development Goals. In support of SDGs 11, 12, and 13, the rally sought to inform the public about appropriate waste disposal and its effects on the environment and human health.

The event started at the Tiruchengode Town Bus Stand at 10:30 a.m., travelled through the four car streets, and ended at the Anna Statue. Fifteen faculty members and 110 students took part.





Event 3: Seminar on Ensuring Electrical Safety in High Voltage Systems: Mitigating Risks for Sustainable Energy Production and Consumption on 18.10.2024

The Department of Electrical and Electronics Engineering, in collaboration with the SDG Cell, organized a seminar on 18th October 2024 focusing on ELECTRICAL SAFETY IN HIGH-VOLTAGE SYSTEMS AND ITS ROLE IN SUSTAINABLE ENERGY. Expert speakers Mr. R. Sivaram and Mr. A. Gokul Raaju covered key topics such as risk assessment, insulation techniques, grounding systems, fault handling, and safety protocols. The session emphasized the importance of technical safety, adherence to standards, and sustainable practices. Interactive discussions engaged students and faculty, providing practical insights. The seminar concluded with encouraging feedback, highlighting its effectiveness in promoting awareness of safe and sustainable energy systems.



Event 4: Mushroom Cultivation for Woman on 19.10.2024

A workshop on mushroom cultivation for women was successfully held by the Department of Management Studies (MBA) in collaboration with the Sustainable Development Goals (SDG) Cell. The workshop's objectives were to support sustainable livelihood practices and women's rights. SDGs 5 (Gender Equality), 8 (Decent Work and Economic Growth), and 12 (Responsible Consumption and Production) were all in line with the initiative.

A variety of mushroom cultivation topics, such as substrate preparation, spawning, harvesting, and fundamental marketing strategies, were covered in the training. The workshop focused on the nutritional and economic benefits of mushrooms as a viable home-based business venture. Many women were encouraged to think about small-scale cultivation by the program's positive reception. It successfully improved self-reliance, entrepreneurial abilities, and environmental awareness—making a significant grassroots contribution to inclusive, sustainable development.



Event 5: சங்ககால கடல்சார் தொல்லியல் அகழாய்வுகள் on 21.10.2024

The Department of Computer Science and Engineering (Cyber Security) associated with SDG cell organized a special seminar on "சங்களல கடல்சார் தொல்லியல் அகழாய்வுகள்" on 21st October 2024. The event aimed to create awareness about the rich maritime heritage of ancient Tamil civilization and its relevance to archaeological and cultural studies. The session explored recent discoveries from coastal excavation sites, shedding light on the Sangam period's trade, navigation, and port settlements. Experts elaborated on the use of modern technology, including AI and cyber tools, in the preservation and analysis of archaeological data. The event inspired interdisciplinary learning and received enthusiastic participation and appreciation from students and faculty.





Event 6: Importance of mental health awareness for female students on 23.10.2024

On 23.10.2024, the Department of CSE (Cyber Security) and SDG cell jointly organized a session on mental health awareness for female students. Focusing on stress, emotional balance, and self-care, the session featured expert guidance and interactive discussions. It fostered a safe space for sharing and emphasized the value of mental wellness in student life.



Event 7: Field Trip on Lake Cleanups on 26.10.2024

The Department of Biomedical Engineering, in collaboration with the SDG Cell, organized a field trip on 26th October 2024 focusing ON LAKE CLEANUP AND ENVIRONMENTAL SUSTAINABILITY. The program's goal was to raise students' awareness of the value of protecting the environment and restoring water bodies. Students took an active part in environmental impact assessments, waste segregation, and cleanup efforts around the lake area during the trip. Fifty-five students were assisted by faculty members in recognizing pollutants and comprehending how they affect ecosystems and public health. The occasion raised awareness of the value of clean water sources, environmental responsibility, and the contribution of biomedical engineering to sustainable development and public health. All participants gave the practical experience positive feedback and said it promoted civic responsibility.





Event 8: Innovative Approaches to Pollution Control in the Modern World on 28.11.2024

The Department of Civil Engineering, in collaboration with the SDG Cell, conducted a school outreach program titled "Innovative Approaches to Pollution Control in the Modern World", aligning with the Sustainable Development Goals (SDGs).

A team of five students and two faculty members engaged with schoolchildren, introducing modern pollution control techniques and encouraging innovative thinking for sustainable environmental solutions. The session aimed to instill a sense of environmental responsibility and awareness among young minds.

The initiative was warmly received by the school's headmaster and faculty, with enthusiastic participation from the students. The program concluded positively, emphasizing the importance of sustainability and pollution prevention.







Event 9: Seminar on Road Safety Awareness for Vehicle Drivers on 13-03-2025

The Department of Safety and Fire Engineering, along with the SDG Cell, organized a seminar on 13th March 2025 to raise awareness about road safety among vehicle drivers. The session covered vital topics such as traffic regulations, defensive driving, accident prevention, and emergency response. Experts shared real-life examples to emphasize the consequences of negligence and the importance of safe driving. Participants actively engaged in the session and gained valuable insights into responsible driving practices. The seminar concluded with encouraging feedback, reinforcing the need for ongoing awareness to ensure safer roads and sustainable transport systems.



Event 10: Good Deeds Day - 2025 - Tree Stewardship Drive on 22.03.2024

As part of Good Deeds Day 2025, the Department of Computer Science and Engineering (Cyber Security) along with SDG cell organized a **Tree Stewardship** Drive on 22nd March 2024. The initiative aimed to foster environmental responsibility and promote greenery on and around campus. Students and faculty members actively participated in planting and adopting saplings, while also learning about the importance of tree care, biodiversity, and carbon footprint reduction. Informative sessions on eco-conscious living complemented the hands-on activities. The drive created a sense of community engagement and environmental stewardship among participants. The event concluded with positive feedback and a commitment to long-term care of the planted trees.

