

ENVIRONMENT AUDIT REPORT

**T K M COLLEGE OF ENGINEERING
KOLLAM**

2025



ISO 9001:2015, ISO 14001:2015, ISO/IEC:17020 : 2012, ISO 14067:2018

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T K M COLLEGE OF ENGINEERING

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Environment Audit Report

T K M College of Engineering, Kollam

Report No: EA 1211

2025

Environment Audit Team

Ottotractions

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About OTTOTRACTIONS

Established in 2005, OTTOTRACTIONS is a renowned organization with extensive expertise in energy, engineering, and environmental services. We hold the distinction of being the first Accredited Energy Auditor from Kerala authorized to conduct Mandatory Energy Audits for Designated Consumers under the Energy Conservation Act of 2001. Our excellence in energy auditing was recognized by the Government of Kerala with the prestigious "Kerala State Energy Conservation Award 2009."

OTTOTRACTIONS is an ISO 9001:2015, ISO 17020:2012, ISO 14001:2015 and ISO 14067: 2018 certified organization, underscoring our commitment to quality and excellence in service delivery. With a proven track record, we have successfully completed over 3,000 audits across various domains, including Energy Audit, PAT, Electrical Safety Audit, Green Audit, Environmental Audit, Biodiversity Audit, Water Audit, and Air Audit.

Acknowledgement

We were privileged to work together with the administration and staff of T K M College of Engineering, Kollam for their timely help extended to complete the audit and bringing out this report.

With gratitude, we acknowledge the diligent effort and commitments of all those who have helped to bring out this report.

We also take this opportunity to thank the bona-fide efforts of team OTTOTRACTIONS for unstinted support in carrying out this audit.

We thank our consultants, engineers and backup staff for their dedication to bring this report.

Thank you.

B V Suresh Babu
Accredited Energy Auditor
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INTRODUCTION

T K M College of Engineering, Kollam has entrusted Ottotractions to carry out an environment audit of their campus building.

Each section contains recommendations for improvements relating to environmental issues, which are consolidated in the action plan in section 4.

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BACKGROUND

TKM College of Engineering, the oldest engineering college in private sector in the state of Kerala, was established in 1958 by Janab Thangal Kunju Musaliar, a reformer, philanthropist and businessman under the aegis of the TKM College Trust, in Kollam district of Kerala. The institution has been a torchbearer for social and technological transformation since its inception and has touched the lives of

countless individuals from around the nation, both directly and indirectly. Over a period of six decades, the college produced thousands of brilliant engineers, many of whom are stalwarts in their fields across the globe.

Having started with a humble beginning of 120 students in three basic streams of engineering, the college today stands with the highest intake of 1000 plus students per year in nine UG programs and about 250 students in 10 PG programs. All the departments are approved research centres of APJ Abdul Kalam Technological University and about 100 scholars pursue their doctoral studies in these departments.

The college has been selected by the AICTE as the "Margadarshan" Institute for mentoring three neighboring institutions, including two engineering colleges and one polytechnic. Additionally, a Technology Business Incubation Centre, named "SEEDS-97" (Startup Enabled Entrepreneurship Development Centre), was established by the 1997 Alumni batch.

The affiliation was with the University of Kerala till 2015 and from 2015 onwards it is affiliated with APJ Abdul Kalam Technological University (APJAKTU). It is also approved by the All India Council for Technical Education (AICTE), New Delhi. The college carries NBA accreditation to all B.Tech programs and two M.Tech programs, out of which the UG programmes in Civil and Mechanical engineering won the coveted six years accreditation. NAAC has accredited the college with A grade and in NIRF, the college has been included in the band of 201-250 in the year 2019. The College is an approved research center of There are 200 plus faculty members and 150 technical and ministerial staff in the college. The college has the highest annual student intake (more than 1000) among all peer level institutions in the state. APJAKTU for all streams and approved QIP Centre of Ministry of Education (formerly, MHRD) for Mechanical and Civil Engineering. Currently there are 87 doctoral scholars under the supervision of the institute faculty. The major research facilities include Computational Fluid Dynamics (CFD) centre, Nanotechnology Research Centre, SPACE Technology Lab, Biomechanics Lab, Structural Engineering Lab, Structural Dynamics Lab, Dynamic testing Facility using horizontal shake table, Geotechnical Engineering Laboratory, VLSI Design Lab, Advanced Communication Laboratory.

The College runs on a well- structured platform, that offers various infrastructure facilities such as the Central library, Department libraries, Central and Departmental Computer facilities, Hostels for boys and girls of various semesters, Career Guidance and Placement Cell, Innovations and Entrepreneurship Development Cell, Cooperative Society Store, Medical Cell and Sports facilities like Football court, Basket Ball courts, Tennis Court, Volley Ball court, Shuttle-Badminton Court, Multi-Gymnasium, Table Tennis Hall and a Cricket pitch. The College has a common auditorium and seminar halls for various departments, equipped with modern audio-visual presentation devices. The students participate regularly in events conducted by various student branches like the NSS, NASA, IEEE., ISTE, SSA., IICE and the college union. Various professional bodies such as IEI, SAE, IETE, ISHARAE, ASCE, ICI, AIChE, CSI organize seminars, hands-on workshops, hardware and software training programs, hackathons, competitions and other such activities which give opportunity to students and faculty members to enhance their skills and enrich their knowledge in areas beyond the prescribed curriculum.

The college has remained amenable to the requisites of modern technical education by establishing collaborations with industry leaders and distinguished national and foreign institutions including the University of Leeds, University of Kookmin, University of Twente, University of Wisconsin Parkside and Indian Institute of Science among others.

Occupancy Details		
Particulars	2023-24	2024-25
Total Students	4165	4399
Staffs	400	395
Total Occupancy of the college	4565	4794

Total student strength of the campus is 4399. For calculating per capita carbon emission estimation, the student strength is taken into account.

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ENVIRONMENTAL ISSUES

This section is broken down into the following different areas: waste, water, energy, resource and materials use and procurement. A final 'other' section is also included for any additional issues.

1.1. Waste

The way communities generate and manage their waste plays an absolutely key role in their ability to use resources efficiently. All buildings contain bins for both general waste and mixed recyclables (plastic bottles, card, cans and paper). On average each floor in the buildings areas has its own general waste bin and one recycling bin. When the bins are emptied by the cleaning staff. Bins are marked and kept in different colors for identification, however in some locations throughout the building it was unclear which bins were for which waste streams.

There are four basic ways in which campus can do **plastic** recycling **collection** services for **plastic** bottles and containers – curbside, drop-off, buy-back or deposit/refund programs. The first, and most widely accessible, **collection** method is curbside **collection** of recyclables. The campus is installed bins to collect plastic bottles and single use plastics. The college has given a proper awareness on plastic waste problems and they are discouraging the students or teachers to carry plastics to the campus.



The major concern of waste management will be focused on the solid waste produced by the campus. Solid wastes produced in the campus are mainly of three types, food waste, paper waste, and plastic waste. Food wastes produced in the campus are mainly by two means. The vegetable wastes produced in the kitchen during the food preparation. The food waste produced by the students and staffs of the campus after the consumption of meals. The degradable waste can be treated in the biogas plant.

Degradable Waste Generation		
TKM College of Engineering, Kollam		
Particulars	2023-24	2024-25
Total Occupancy	4565	4794
Waste generated in kg /day	91.3	95.88
Waste generated in kg /Yr	20086	21093.6

Burning plastics shall be strictly restricted inside the campus. **Burning plastic** and other wastes releases dangerous substances such as heavy metals, Persistent Organic Pollutants, and other toxics into the air and ash waste residues. Such pollutants contribute to the development of asthma, cancer, endocrine disruption, and the global burden of disease.

Solid non degradable Waste Generation		
TKM College of Engineering, Kollam		
Particulars	2023-24	2024-25
Total Occupancy	4565	4794
Waste paper generated in kg /day	0.913	0.9588
Waste plastic generated in kg /day	1.3695	1.4382
Waste paper generated in kg /Yr	200.86	210.94
Waste plastic generated in kg /Yr	301.29	316.40

WASTE MINIMIZATION AND RECYCLING		
1	Does your institute generate any waste?	Yes, Solid waste, Canteen Waste paper, plastic, Horticulture Waste etc.
	If so, what are they?	
2	What is the approximate amount of waste generated per day? (in Kilograms/) (approx.)	98.27

3	How is the waste generated in the institute managed? By	Reuse of one side printed Paper for internal communication. Two types of Waste bins are provided at campus for biodegradable and non-biodegradable waste.
	1 Composting	In-house
	2 Recycling	In-house
	3 Reusing	In-house
	4 Others (specify)	
4	Do you use recycled paper in institute?	Yes
5	Do you use reused paper in institute?	Yes
6	How would you spread the message of recycling to others in the community? Have you taken any initiatives? If yes, please specify.	Awareness programs through Nature Club, Exhibition and NSS
7	Can you achieve zero garbage in your institute? If yes, how?	Yes

Green Cover Audit			
1	Is there a garden in your institute?	Yes	
2	Do students spend time in the garden?	Yes	
3	Total number of Plants in Campus	Plant type	Approx. number
		Trees	330
		Ornamental	Not estimated
4	Number of Tree Plantation Drives organized by School per annum. (If Any)	Yes, through Nature club plantation drives are organized.	
5	Number of Trees Planted in Last FY.	5	
	Survival Rate	90%	

All the activities including energy consumption and waste management have their equivalent carbon emission and they positively contribute to the carbon footprint of the campus. Carbon sequestration is the reverse process, at which the emitted carbon dioxide will get sequestered according to the type of carbon sequestration

employed. Even though there are many natural sequestration processes are involved in a campus, the major type of sequestration among them is the carbon sequestration by trees.

Trees sequester carbon dioxide through the biochemical process of photosynthesis and it is stored as carbon in their trunk, branches, leaves and roots. The amount of carbon sequestered by a tree can be calculated by different methods. In this study, the volumetric approach was taken into account, thus the details including CBH (Circumference at Breast Height), height, average age, and total number of the trees, are required. Detailed table is included in the technical supplement.

Carbon Sequestration		
Particulars	2023-24	2024-25
Total No of Trees	330	330
Carbon sequestered by trees in the campus (tCO₂e)	4.46	4.55

Carbon sequestered by a tree can be found out by using different methods. Since this study is employed the volumetric approach, the calculation consists of five processes.

- Determining the total weight of the tree
- Determining the dry weight of the tree
- Determining the weight of carbon in the tree
- Determining the weight of CO₂ sequestered in the tree
- Determining the weight of CO₂ sequestered in the tree per year

Carbon sequestered by each species of trees in the campus compound is given in the Table. Detailed calculation results are listed out in the tables provided in the technical supplements of 'Carbon sequestration'.



3.1.1 ENERGY

a. Electricity

The total emission of the carbon dioxide per student is -0.56 kg per year. Emission reduction plans were prepared to bring the existing per capita carbon footprint to zero or below so as to bring the campus a carbon neutral or carbon negative campus. All energy efficiency projects shall be implemented, So, the effective specific carbon emission per student is -2.45 kg of CO₂ per year only. This can be achieved in many ways but, every alternate plan must be in such a way that, it must fulfill the actual purpose of each activity that is considered.

Here, three major methods are taken in to account as the plans for reducing the carbon emission of the campus.

- Resource optimization
- Energy efficiency
- Renewable energy

Electricity Consumption

Electricity Connection Details		
TKM College of Engineering, Kollam		
1	Name of the Consumer	TKM College of Engineering, Kollam
2	Tariff	HT II (A) General, LT 7A Ndom, LT 6B Ndom, LT-6F Ndom
3	Consumer Numbers	1345640003139
		1145647010821
		1145648028054
		1145645035291

		1145640011786
		1145640027878
		1145645030263
		1145644020143
		1145640013074
4	Connected Load Total (kW)	880
5	Annual Electricity Consumption (kWh)	981596

Annual Electricity Consumption (kWh)				
SI No	Consumer No	2023-24	2024-25	Connected Load (kW)
1	1345640003139	535656	554756	612
2	1145647010821	39514	40320	24
3	1145648028054	125244	127800	79
4	1145645035291	43806	44700	18
5	1145640011786	30200	30816	22
6	1145640027878	24143	24636	20
7	1145645030263	84119	85836	59
8	1145644020143	45888	46824	30
9	1145640013074	25390	25908	16
TOTAL		953959	981596	880

RESOURCE OPTIMISATION

The effective use of resources can limit its unnecessary wastage. Optimal usage of the resources (such as fuels) can save the fuel and can also reduce the carbon emission due to its consumption. This technique can be effectively implemented in the 'transportation' and 'waste' sectors of the campus.

WASTE MINIMISATION

Optimal utilization of paper and plastic stationaries can reduce the frequency of purchase of items. This can reduce the unnecessary wastage of money as well as the excess production of waste. In the case of food, proper food habits and housekeeping practices can optimize its usage.



Currently, College is taking an appreciable effort to reduce the unnecessary production of wastes. But the campus still has opportunities to reduce the generation of waste and can improve much more. Resource optimization can be effectively implemented in all type of waste generated in the campus and the campus can expect about 50% reduction the total waste produced.

ENERGY EFFICIENCY

Energy efficiency is the practice of reducing the energy requirements while achieving the required energy output. Energy efficiency can be effectively implemented in all the sectors of the campus.



FUELS FOR COOKING

The campus was installed a solar water heater to rise the water temperature to a much higher level, then it has to consume only very less amount of thermal energy for preparing the same amount of food. This can make a positive benefit to the campus by saving money, energy and can reduce the carbon emission of the campus due to thermal energy consumed for cooking.



TRANSPORTATION

Energy efficiency of the transportation sector is mainly depended on the fuel efficiency of the vehicles used. Here mileage of the vehicle (kmpl - Kilometres per Litre) is calculated to assess the fuel efficiency of the vehicle. Percentage of closeness is the ratio of actual mileage of the vehicle to its expected mileage. If the percentage of closeness of mileages of each vehicle is greater than that of its average, then the efficiency status of the vehicle is considered as 'Above average' and else, it is considered as 'Below average'



Renewable Energy

Solar power plant can be installed in the campus which helps offsetting the carbon foot print. The details of these projects are given in the concerned chapters.

After analyzing the historical and measured data the following projects are proposed to make the campus carbon neutral. The projects are from energy efficiency and renewable energy. The further additions in the green cover increase will also give positive impact in the carbon mitigation.

OTTOTRACTIONS- ENERGY AUDIT						
TKM College of Engineering, Kollam						
Greenhouse Gas Mitigation through Major Energy Efficiency Projects						
SI No	Projects proposed	Energy saved(Yearly)		Sustainability (Years)	First year ton of CO ₂ mitigated	Expected Tons of CO ₂ mitigated through out life cycle
		(kWh)	MWh	Years		
1	Energy Saving in Lighting by replacing existing 189 No's T8 (40W) Lamps to 18W LED Tube	6985.44	6.99	10	5.80	57.98
2	Energy Saving in Lighting by replacing existing 92 No's T12 (55W) Lamps to 18W LED Tube	2440.94	2.44	10	2.03	20.26
3	Energy Saving by replacing existing 1707 No's in-efficient ceiling fans with Energy Efficient Five star fans	110122	110.12	10	91.40	914.01
4	Energy Saving in Split AC's by replacing existing in-efficient 6 No's 1 TR AC's with Energy Efficient Five star labelled or Inverter type AC's	3456	3.46	10	2.87	28.68
5	Energy Saving in Split AC's by replacing existing in-efficient 16 No's 1.5TR AC's with Energy Efficient Five star labelled or Inverter type AC's	6221	6.22	10	5.16	51.63
Total		129225	129	10	107.26	1072.57

Water Conservation Activities	
List four uses of water in your institute	Basic use of water in campus:
	1. Drinking – Ground Water
	2. Gardening – Rain water
	3. Kitchen and Toilets –Ground water
	4. Others – Lab

How does your institute store water? Are there any water saving techniques followed in your institute?	Overhead Water Tanks and Sumps installed for storage of water.
	Rain Water Harvesting system in place
If there is water wastage, specify why and How can the wastage be prevented / stopped?	No
Record water use from the institute water meter for six months (record at the same time of each day). At the end of the period, compile a table to show how many liters of water have been used.	No logbooks are available
Does your institute harvest rain water?	Yes
Is there any water recycling system?	Yes

General Environmental Awareness Questionnaire	
Are you aware of any environmental Laws pertaining to different aspects of environmental management?	Yes
Does your institute have any rules to protect the environment? List possible rules you could include.	Yes
Dose Environmental Ambient Air Quality Monitoring conducted by the Institute?	No
Dose Environmental Water and Wastewater Quality monitoring conducted by the Institute?	Yes
Dose stack monitoring of DG sets conducted by the Institute?	No
Is any warning notice, letter issued by state government bodies?	No
Dose any Hazardous waste generated by the Institute? If yes explain its category and disposal method	No
Are you aware of any environmental Laws pertaining to different aspects of environmental management?	Yes
Does your institute have any rules to protect the environment? List possible rules you could include.	Yes

Does housekeeping schedule in your campus?	Yes
Are students and faculties aware of environmental cleanliness ways? If Yes Explain	Yes
Does Important Days Like World Environment Day, Earth Day, and Ozone Day etc. eminent in Campus?	Yes
Does Institute participate in National and Local Environmental Protection Movement?	Yes
Does the institute have any Recognition/certification for environment friendliness?	Yes
Does the institute use renewable energy?	Yes
Does the Institution conduct a green/environmental audit of its campus?	Yes
Has the institution been audited / accredited by any other agency such as NABL, NABET, TQPM, NAAC etc.?	Yes (NAAC)

Best Practices and Initiatives	
Renewable Energy	Yes
Solar Power Plant	Yes
Energy Audit and Green Audit Conducted	Yes
Biogas Plant installed	No
Biodiversity Conservation	Yes
Green Cover	Yes
Tree Plantation Drives	Yes
ECO clubs	Yes
Groundwater Recharge	Yes
Rain Water Harvesting System.	Yes
Pollution Reduction Public Transportation	Yes
E Waste Management	Yes
Connected to authorized recycler	Yes
Solid Waste Management	Yes
Lifting of garbage from the campus on alternate days by the Municipal Corporation.	Yes
Adoption of Village	No
CSR	Yes
Water Conservation	Yes
Energy Conservation	Yes

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RECOMMENDATIONS

1. Implement a utility monitoring program.
 - Allocate staff to carry out meter readings for electricity, waste and water on regular basis
 - Add monitoring data to spreadsheet so results can be viewed graphically
 - Compare with the utility bills meter readings in order to ensure accuracy;
2. Consider adopting and implementing a sustainable procurement policy which takes into account the whole life cycle of a product, and make sure environmental issues are written into tenders when contracting out.
3. Consider trialing recycled paper again – many recycled brands today, such as

Evolve, are just as good as virgin paper.

4. Trial the use of re-manufactured (i.e., refilled) ink and toner cartridges rather than purchasing new ones.
5. Consider producing some designated 'environmental' pages on the intranet to make it easier for staff to find environmental information. If possible, a discussion forum could be set up to allow easy internal communications and staff to make suggestions for environmental improvements.
6. Environmental training could be formalized and carried out for all staff. It does not have to be too long or onerous, providing it covers key points, particularly in relation to waste so all staff are aware of the legal requirements. At the very least, environmental information should be included in the induction pack.
7. It is strongly recommended that environmental information is also given to students and staff during induction. It is particularly important for them to be aware of what waste they can dispose of on-site and where they can dispose of it, and what waste streams they must take away with them.
8. Consider implementing an environmental management system to incorporate all improvements and monitoring requirements. It does not need to be a complex system certified to any particular standard, merely a way of ensuring that baselines are set and progress is measured. Formation of Environment Policy and communicated to all faculties and other staff.
9. Plan for Zero Waste Campus Project
10. E-waste monthly inventory be maintained at campus as per E waste rules 2016.
11. A Water Meter should be installed at the institute for monitoring of water consumption per capita.
12. Increase in Environmental promotional activities for spreading awareness at campus.
13. Environment/Green committee formation for regulating eco-friendly initiatives at campus premises and periphery.



CONCLUSION

This audit involved extensive consultation with all the campus team, interactions with key personnel on a wide range of issues related to Environmental aspects. The audit has identified several observations for making the campus premise more environmentally friendly. The recommendations are also mentioned with observations for T K M College of Engineering, Kollam team to initiate actions.

Carbon Foot Print					
Sl. No.	Particulars	2023-24	tCO ₂ e	2024-25	tCO ₂ e
1	Electricity (kWh)	962049	788.88	995122	816.00
2	Diesel (L)	2078	6.65	2117	6.78
3	LPG (kg)	4294.00	6.44	4389.00	6.58
4	Biogas (kg)	0.00	0.00	0.00	0.000
5	Degradable Waste in kg/yr.	20086	12.65	21093.6	13.29
6	Paper Waste in kg/yr	200.86	0.11	210.94	0.12
Total Carbon Foot Print tCO₂e/yr			814.74		842.77

Net Carbon Emission after implementing Energy Efficiency projects and Renewable Energy Projects Proposed		
1	Total Carbon Foot Print tCO ₂ e/yr	842.77
2	Carbon Sequestered tCO ₂ e/yr	4.55
3	Carbon mitigated by Renewable Energy tCO ₂ e/yr (Installed)	97.42
4	Carbon mitigated by Renewable Energy tCO ₂ e/yr (Proposed)	635.98
5	Carbon mitigated by Energy Efficiency (Proposed) tCO ₂ e/yr	107.26
6	Effective Carbon footprint tCO ₂ e/yr	-2.45
7	Total No of Students	4399
8	Specific Carbon Footprint kg CO ₂ e/Student/Yr	-0.56

However, there is scope for further improvement, particularly in relation to waste minimization and energy monitoring. By implementing a basic environmental management system, current good practice can be formalized and a framework can be set up for monitoring, implementation of action plans and continual improvement.

The audit team observed that the overall site is maintained well from an environmental perspective. There are no major observations but few things are important to initiate urgently are waste management records by monthly inventory of hazardous waste, rainwater harvesting recharge; water balance cycle and periodic inspection of buildings; environment policy and initiation of composting at campus.

References

- The Environment [Protection] Act – 1986 (Amended 1991) & Rules-1986 (Amended 2010)
- The Petroleum Act: 1934 – The Petroleum Rules: 2002
- The Central Motor Vehicle Act: 1988 (Amended 2011) and The Central Motor Vehicle
- Rules:1989 (Amended in 2005)
- Energy Conservation Act 2010.
- The Water [Prevention & Control Of Pollution] Act – 1974 (Amended 1988) & the Water (Prevention & Control of Pollution) Rules – 1975
- The Water [Prevention & Control Of Pollution] Cess Act-1977 (Amended 2003) and Rules- 1978
- The Air [Prevention & Control Of Pollution] Act – 1981 (Amended 1987) The Air (Prevention & Control of Pollution) Rules – 1982
- The Gas Cylinders Rules – 2016 (Replaces the Gas Cylinder Rules – 1981
- E-waste management rules 2016
- Electrical Act 2003 (Amended 2001) / Rules 1956 (Amended 2006)
- The Hazardous Waste (Management and Handling and Trans-boundary Movement) Rules, 2008 (Amended 2016)
- The Noise Pollution Regulation & Control rules, 2000 (Amended 2010)
- The Batteries (Management and Handling) rules, 2001 (Amended 2010)
- Relevant Indian Standard Code practices

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TECHNICAL SUPPLEMENTS

Form 5

Sl No	Name of the tree	Circumference (cm)	Radius (cm)	Radius (m)	Height (m)	Trunk volume (m ³)	Trunk Biomass (Ton)	Root biomass (Ton)	Total biomass (Ton)	Tree dry weight (Ton)	Carbon content of the tree (Ton)	Carbondioxide Sequestered (Ton)	No of Similer trees	Carbondioxide Sequestered (Ton) for all similer trees	Age of the tree (Years)	Carbon sequestered per year (Ton)
1	Anjali	60	9.55	0.10	5.00	0.14	0.08	0.10	0.18	0.13	0.06	0.22	6	0.27	8	0.03
2	Athi	85	13.54	0.14	5.00	0.29	0.15	0.20	0.35	0.26	0.12	0.45	2	0.18	10	0.02
3	Badam	110	17.52	0.18	6.00	0.58	0.31	0.40	0.71	0.52	0.23	0.90	7	1.26	7	0.18
4	Chamba	40	6.37	0.06	8.00	0.10	0.05	0.07	0.13	0.09	0.04	0.16	2	0.06	8	0.01
5	Chandanam	90	14.33	0.14	9.00	0.58	0.31	0.41	0.71	0.52	0.23	0.91	13	2.36	6	0.39
6	Christmas Tree	90	14.33	0.14	7.00	0.45	0.24	0.32	0.56	0.40	0.18	0.70	1	0.14	7	0.02
7	Coconut Tree	80	12.74	0.13	6.00	0.31	0.16	0.21	0.38	0.27	0.12	0.48	39	3.72	8	0.47
8	Custard apple	80	12.74	0.13	6.00	0.31	0.16	0.21	0.38	0.27	0.12	0.48	1	0.10	10	0.01
9	Cyprus Tree	120	19.11	0.19	6.00	0.69	0.36	0.48	0.85	0.61	0.28	1.07	15	3.22	9	0.36
10	Eucalyptus	112	17.83	0.18	9.00	0.90	0.48	0.63	1.11	0.80	0.36	1.40	1	0.28	8	0.04
11	Ficus	95	15.13	0.15	7.00	0.50	0.27	0.35	0.62	0.45	0.20	0.79	2	0.31	11	0.03
12	Green Palm	85	13.54	0.14	7.00	0.40	0.21	0.28	0.50	0.36	0.16	0.63	11	1.38	7	0.20
13	Gulmohar tree	70	11.15	0.11	7.00	0.27	0.14	0.19	0.34	0.24	0.11	0.43	25	2.13	8	0.27
14	Jack fruit Tree	80	12.74	0.13	6.00	0.31	0.16	0.21	0.38	0.27	0.12	0.48	9	0.86	9	0.10
15	Kanikkonna	50	7.96	0.08	5.00	0.10	0.05	0.07	0.12	0.09	0.04	0.16	3	0.09	9	0.01
16	Kattadi	90	14.33	0.14	7.00	0.45	0.24	0.32	0.56	0.40	0.18	0.70	6	0.85	10	0.08
17	Lakshmi tharu	60	9.55	0.10	11.00	0.32	0.17	0.22	0.39	0.28	0.13	0.49	2	0.20	7	0.03
18	Mahagani	80	12.74	0.13	10.00	0.51	0.27	0.36	0.63	0.45	0.20	0.80	18	2.86	6	0.48
19	Mangium	70	11.15	0.11	6.00	0.23	0.12	0.16	0.29	0.21	0.09	0.37	1	0.07	9	0.01
20	Mango Tree	110	17.52	0.18	7.00	0.67	0.36	0.47	0.83	0.60	0.27	1.05	24	5.05	10	0.51
21	Mula Green	80	12.74	0.13	9.00	0.46	0.24	0.32	0.56	0.41	0.18	0.72	4	0.57	8	0.07
22	Mula yellow	44	7.01	0.07	5.00	0.08	0.04	0.05	0.09	0.07	0.03	0.12	28	0.67	7	0.10
23	Mulluvenga	30	4.78	0.05	8.00	0.06	0.03	0.04	0.07	0.05	0.02	0.09	1	0.02	6	0.00
24	Nelli	37	5.89	0.06	6.00	0.07	0.03	0.05	0.08	0.06	0.03	0.10	4	0.08	9	0.01
25	Njaval Tree	110	17.52	0.18	3.90	0.38	0.20	0.26	0.46	0.34	0.15	0.59	3	0.35	8	0.04
26	Pala	108	17.20	0.17	3.20	0.30	0.16	0.21	0.37	0.27	0.12	0.46	1	0.09	9	0.01
27	Pera	80	12.74	0.13	3.70	0.19	0.10	0.13	0.23	0.17	0.08	0.29	4	0.24	10	0.02
28	Puli	130	20.70	0.21	3.00	0.40	0.21	0.28	0.50	0.36	0.16	0.63	2	0.25	7	0.04
29	Pulivaka	70	11.15	0.11	4.40	0.17	0.09	0.12	0.21	0.15	0.07	0.27	29	1.55	6	0.26
30	RakthaChandanam	150	23.89	0.24	9.00	1.61	0.85	1.13	1.98	1.44	0.65	2.52	1	0.50	9	0.06
31	Red palm	79	12.58	0.13	5.00	0.25	0.13	0.17	0.31	0.22	0.10	0.39	3	0.23	11	0.02
32	Sapota	50	7.96	0.08	4.00	0.08	0.04	0.06	0.10	0.07	0.03	0.12	3	0.07	5	0.01
33	Teak Tree	120	19.11	0.19	3.90	0.45	0.24	0.31	0.55	0.40	0.18	0.70	23	3.21	6	0.54
34	Udi Tree	80	12.74	0.13	3.60	0.18	0.10	0.13	0.23	0.16	0.07	0.29	10	0.57	9	0.06
35	Vatta	60	9.55	0.10	4.60	0.13	0.07	0.09	0.16	0.12	0.05	0.21	5	0.21	11	0.02
36	Vazha	30	4.78	0.05	4.80	0.03	0.02	0.02	0.04	0.03	0.01	0.05	2	0.02	5	0.00
37	Veppu	35	5.57	0.06	4.10	0.04	0.02	0.03	0.05	0.04	0.02	0.06	14	0.17	6	0.03
38	Yellow palm	80	12.74	0.13	4.30	0.22	0.12	0.15	0.27	0.20	0.09	0.34	5	0.34	10	0.03
Total						13.20	7.00	9.24	16.24	11.77	5.30	20.61	330	35	8	4.55
Details of the trees having diameter more than 15cm and having heights above 150cm from ground level is taken for the study																

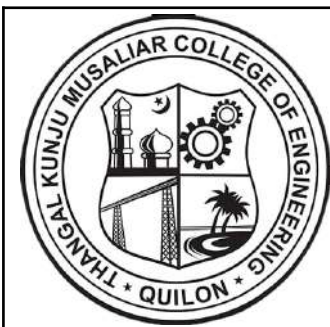
NATIONAL SERVICE SCHEME



ANNUAL REPORT 2023-24

PART A

Unit Number: 174



TKM COLLEGE OF ENGINEERING
Karicode
Kollam-691005

AFFILIATED TO NATIONAL SERVICE SCHEME CELL OF
APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

NATIONAL SERVICE SCHEME



ACTIVITY DETAILS 2023-24

PART B

Unit Number: 174



TKM COLLEGE OF ENGINEERING

Karicode

Kollam-691005

REPORTS OF CAMPUS ACTIVITY

Date	21/06/23	Duration	3
Program	International yoga Day : Yoga Session		
Highlights of the program	<p>As part of International Yoga Day, the NSS Units 174 & 262 of TKM College of Engineering in collaboration with the Physical Education Department of the college, organised a yoga session at the college auditorium. The event aimed to promote physical and mental well-being among the students and raise awareness about the importance of yoga in maintaining a healthy lifestyle. The session commenced at 07:00 AM and continued for an hour under the expert guidance of the yoga trainer and instructor, Suvy Susan Varghese. Alongside the practical session, Dr.Maneesh Rasheed, HOD of Dept of Physical Education delivered an informative lecture emphasizing the significance of yoga in our everyday lives. This event had a positive impact on the participants, providing them with a fresh and energetic start to the day.</p>		



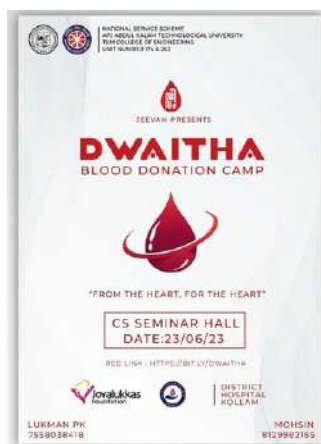
REPORTS OF CAMPUS ACTIVITY

Date	22/06/2023	Duration	3
Program	Bloody Sweet : Blood Donation Awareness Drama		
Highlights of the program	<p>NSS Units 174 & 262 of TKM College of Engineering organised Bloody Sweet, a spectacular street play, in collaboration with the Film and Drama Club as part of Jeevarekha 4.0 on 22nd June 2023. The play was held at the entrance of the College in the evening. The main theme of the street play was about the importance of blood donation these days which was successfully conveyed. The incessant use of humour and remarkable performance got huge attention from the audience. The event started at 5 pm with a huge crowd gathered at the entrance of the college. The play was successful in conveying the inevitable part of blood donation in our society. The session came to an end with a great applause from the audience along with the distribution of sweets. Also helped to inform the blood donation camp which was going to happen.</p>		



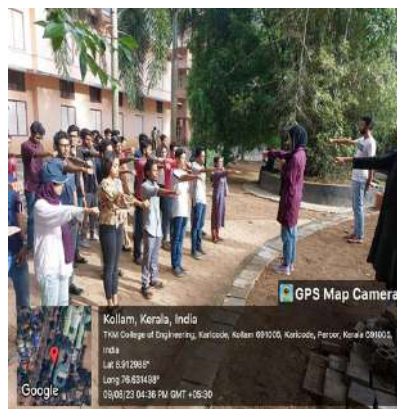
REPORTS OF CAMPUS ACTIVITY

Date	23/06/2023	Duration	6
Program	DWAITHA BLOOD DONATION CAMP		
Highlights of the program	<p>As a part of the Jeevarekha 4.0 campaign, the Jeevam blood cell of NSS Units 174 & 262 at TKM College of Engineering organised Dwaitha, a blood donation camp in collaboration with Kollam District Hospital and sponsored by the Joy Alukkas Foundation. The camp started at 8:30 am in the College Auditorium with an enlightening session on blood donation by Dr. Mary Sanshya, Junior Consultant Transfusion Medicine of Kollam District Hospital. The camp became a success with a total of 72 donations being made with the students and faculty members being the active blood donors.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	28/07/2023	Duration	3
Program	TREE PLANTING- WORLD ENVIRONMENTAL CONSERVATION DAY		
Highlights of the program	<p>As a part of the World Environmental Conservation Day,, the NSS Units 174 & 262 of TKM College of Engineering organized a tree planting activity at TKM College of Engineering, Karikkode. The activity began at 3:30 p.m. with the volunteers planting different tree saplings collected from the forest department at the college campus. The volunteers dug pits, planted the saplings and watered them on their own. The activity came to an end with a new sense of responsibility to the environment rising up in the air.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	15/08/2023	Duration	2
Program	INDEPENDENCE DAY CELEBRATION		
Highlights of the program	<p>NSS Units 174 & 262 of TKM College of Engineering observed the 77th Independence Day of India in the college campus being a part of 'Azadi Ka Amrit Mahotsav'. 'Nation First, Always First' is the theme for this year. Dr. T A Shahul Hameed, Principal of the college hoisted the flag at 09:00 AM. The Principal delivered a speech on the history of Indian Independence and paid tribute to our freedom fighters. Following this, Dr. Muhammed Sabeel K, Program Officer of NSS Unit 262 addressed the country's youth and gave his message. On this occasion, the 1993-97 batch of TKM College of Engineering handed over a cheque for ₹25 lakhs towards the establishment of APJ Dream Park at the college. The assembly dispersed by instilling a patriotic spirit in everyone.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	16/08/2023	Duration	6
Program	KEAM ADMISSION HELP DESK PHASE 1 : DAY 1		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized a KEAM Admission Help Desk to assist in the admission process for newly joining students in the college. The help desk was set up in the college auditorium during the second allotment from August 16 to 17 and third allotment from September 5 to 9. The primary objective was to aid students in completing their admission process efficiently, focusing on document verification, creating ET lab profiles, and guiding them to different areas in the college. The help desk was open throughout the admission process and volunteers were dedicated in offering assistance to the students. The initiative was successfully executed by the support of college authorities as well as volunteers. It also fostered a welcoming environment for the new students.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	17/08/2023	Duration	6
Program	KEAM ADMISSION HELP DESK PHASE 1 : DAY 2		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized a KEAM Admission Help Desk to assist in the admission process for newly joining students in the college. The help desk was set up in the college auditorium during the second allotment from August 16 to 17 and third allotment from September 5 to 9. The primary objective was to aid students in completing their admission process efficiently, focusing on document verification, creating ET lab profiles, and guiding them to different areas in the college. The help desk was open throughout the admission process and volunteers were dedicated in offering assistance to the students. The initiative was successfully executed by the support of college authorities as well as volunteers. It also fostered a welcoming environment for the new students.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	18/08/2023	Duration	6
Program	KEAM ADMISSION HELP DESK PHASE 1 : DAY 3		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized a KEAM Admission Help Desk to assist in the admission process for newly joining students in the college. The help desk was set up in the college auditorium during the second allotment from August 16 to 19 and third allotment from September 5 to 9. The primary objective was to aid students in completing their admission process efficiently, focusing on document verification, creating ET lab profiles, and guiding them to different areas in the college. The help desk was open throughout the admission process and volunteers were dedicated in offering assistance to the students. The initiative was successfully executed by the support of college authorities as well as volunteers. It also fostered a welcoming environment for the new students.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	18/08/2023	Duration	3
Program	ANNUAL MEET UP		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering conducted the ANNUAL MEETUP on 18th August 2023 in the EEE Seminar Hall from 4:30 pm, which concluded the immense journey of NSS TKMCE in the year 2022-23. The event started with the Programme Officers of Units 174 & 262, Prof. Thasneem A and Prof. Muhammed Sabeel K addressing the crowd and analysing the past year's activities. Following this the new volunteer secretaries for the year 2023-'24 were announced and were welcomed into their positions. They addressed their experiences and ideas to bring up the NSS. The annual report was read, encompassing the achievements, initiatives, and camp details attained in the year. The report showcased the dedication and commitment of all involved and the valuable experience of the volunteers were shared. The meetup allowed the volunteers to look back on their journey of success and served as a testament to the collective efforts and dedication of all volunteers. The event marked not only the apex of a year's worth of effort but also the beginning of another chapter in the journey of service and community engagement.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	19/08/2023	Duration	6
Program	KEAM ADMISSION HELP DESK PHASE 1 : DAY 4		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized a KEAM Admission Help Desk to assist in the admission process for newly joining students in the college. The help desk was set up in the college auditorium during the second allotment from August 16 to 19 and third allotment from September 5 to 9. The primary objective was to aid students in completing their admission process efficiently, focusing on document verification, creating ET lab profiles, and guiding them to different areas in the college. The help desk was open throughout the admission process and volunteers were dedicated in offering assistance to the students. The initiative was successfully executed by the support of college authorities as well as volunteers. It also fostered a welcoming environment for the new students.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	24/08/2023	Duration	3
Program	SMASH IT : BADMINTON TOURNAMENT		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized a badminton tournament, "SMASH IT", on the occasion of National Sports Day. The event took place at the college's badminton court and witnessed enthusiastic participation from various academic disciplines. The event commenced at 4:30 PM with an opening pledge emphasizing the crucial role of physical activities and sports in our daily lives. The tournament was organized for both male and female participants and showcased an impressive display of badminton skills by the participants. The event culminated with the winners receiving trophies from Dr. Maneesh Rasheed, head of the Physical Education department. The event successfully promoted physical fitness and the importance of incorporating exercise routines into daily schedules for leading a healthy lifestyle.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	05/09/2023	Duration	6
Program	KEAM ADMISSION HELP DESK PHASE 2 : DAY 1		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized a KEAM Admission Help Desk to assist in the admission process for newly joining students in the college. The help desk was set up in the college auditorium during the second allotment from August 16 to 19 and third allotment from September 5 to 9. The primary objective was to aid students in completing their admission process efficiently, focusing on document verification, creating ET lab profiles, and guiding them to different areas in the college. The help desk was open throughout the admission process and volunteers were dedicated in offering assistance to the students. The initiative was successfully executed by the support of college authorities as well as volunteers. It also fostered a welcoming environment for the new students.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	07/09/2023	Duration	6
Program	KEAM ADMISSION HELP DESK PHASE 2 : DAY 2		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized a KEAM Admission Help Desk to assist in the admission process for newly joining students in the college. The help desk was set up in the college auditorium during the second allotment from August 16 to 19 and third allotment from September 5 to 9. The primary objective was to aid students in completing their admission process efficiently, focusing on document verification, creating ET lab profiles, and guiding them to different areas in the college. The help desk was open throughout the admission process and volunteers were dedicated in offering assistance to the students. The initiative was successfully executed by the support of college authorities as well as volunteers. It also fostered a welcoming environment for the new students.</p>		



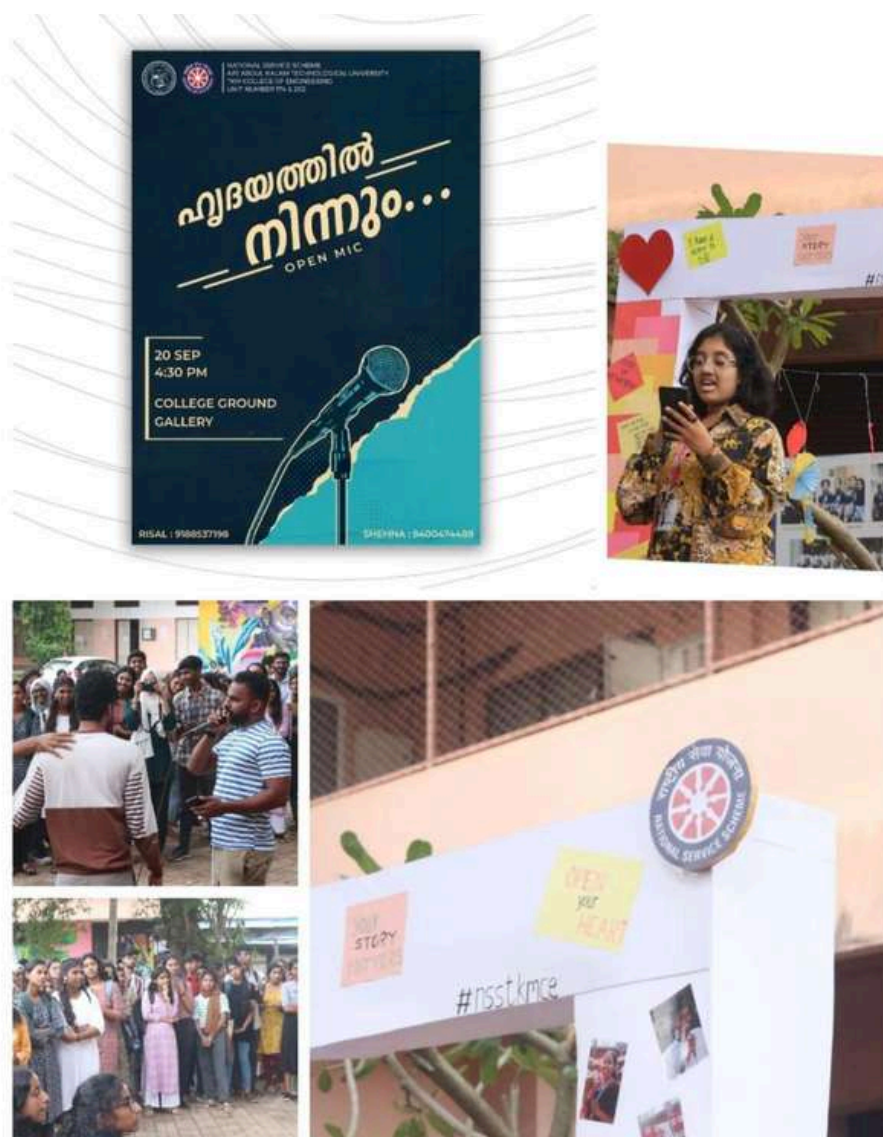
REPORTS OF CAMPUS ACTIVITY

Date	08/09/2023	Duration	6
Program	KEAM ADMISSION HELP DESK PHASE 2 : DAY 3		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized a KEAM Admission Help Desk to assist in the admission process for newly joining students in the college. The help desk was set up in the college auditorium during the second allotment from August 16 to 19 and third allotment from September 5 to 9. The primary objective was to aid students in completing their admission process efficiently, focusing on document verification, creating ET lab profiles, and guiding them to different areas in the college. The help desk was open throughout the admission process and volunteers were dedicated in offering assistance to the students. The initiative was successfully executed by the support of college authorities as well as volunteers. It also fostered a welcoming environment for the new students.</p>		



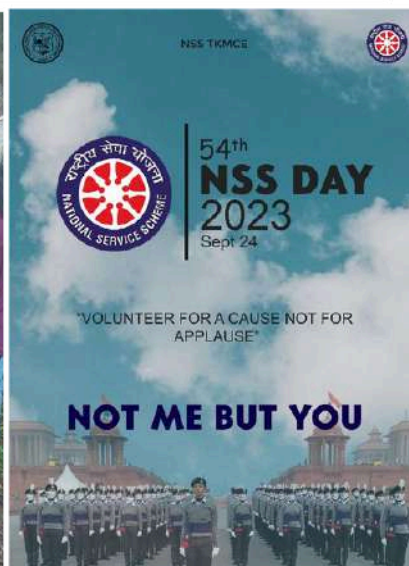
REPORTS OF CAMPUS ACTIVITY

Date	20/09/2023	Duration	2
Program	HRIDAYATHIL NINNUM : MENTAL HEALTH PROGRAM		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized an open mic platform, "HRIDAYATHIL NINNUM " on the 20th of September 2023 to let the minds open and free the unexpressed emotions. The event which was conducted at College Ground Gallery started at 04:30 PM and became a place to express the unsung voices and a floor to assemble the tethered thoughts buried deep inside. It provided a stage for many singers, stand-up comedians, and students who were striving for a stage to speak their words loudly. The success of the event and the support of talents by TKMCE was showcased through the large enthusiastic audience who with their cheerfulness brought a large diverse students together and united. It became a success in bringing a smile to every face in and around the gallery.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	24/09/2023	Duration	3
Program	NSS DAY : CLEANING DRIVE		
Highlights of the program	<p>As a part of the 54th NSS Day, the NSS Units 174 & 262 of TKM College of Engineering organised a cleaning activity. The activity started at 4:00 pm and an active participation of the NSS aspirants and volunteers was seen. The aspirants gathered near the college ground and were divided into teams and a mentor allotted to each. Starting from the college ground, the students cleaned the tennis court and the volleyball court as well. The activity ended at 6:30 pm with a short interactive session between the aspirants and the volunteers.</p>		



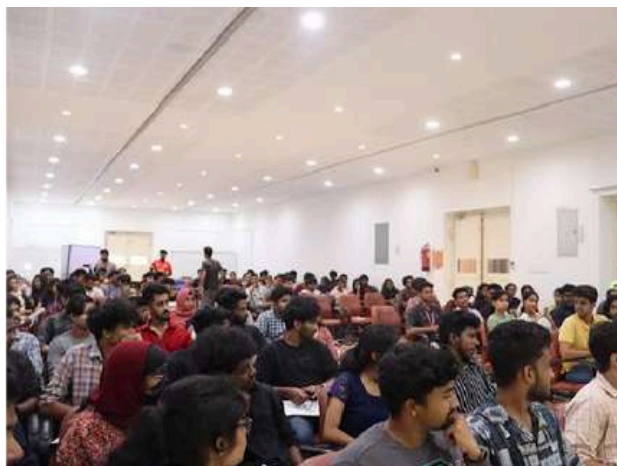
REPORTS OF CAMPUS ACTIVITY

Date	26/09/2023	Duration	2
Program	SESSION ON G20 SUMMIT		
Highlights of the program	<p>The G20 Summit 2023 was held in New Delhi which was the first G20 Summit to be held in India. It was displayed online at APJ Hall on 26th September 2023 and many students of TKM College of Engineering including the volunteers of NSS Units 174 & 262 were present at the hall marking their contribution to the summit.</p> <p>Students who witnessed the G20 summit display on screen gained a firsthand view of global diplomacy, fostering a deeper understanding of international relations and the complexities of world leadership.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	10/10/2023	Duration	3
Program	COLOUR YOUR TRAUMA : MENTAL HEALTH AWARENESS PROGRAM		
Highlights of the program	<p>As a part of World Mental Health Day, the NSS UNITS 174 & 262 of TKM College of Engineering and Live For Cause Foundation organised a mental health awareness session focusing on Child Trauma and Art Therapy through Project NONU (Nurturing Openness and Non-Judgmental Understanding). The session began at 4 p.m. in the APJ Hall.</p> <p>Nikhitha Sara Daniel, CEO of Live For Cause Foundation gave a small introduction and Dr Merin Saji handled the session. It focused on physical and mental health, trauma and art therapy. The participants were engaged in an activity where they had to express their happiest and worst moments through drawings and scribbles.</p> <p>This one-hour-long session helped the students promote well-balanced mental health and a quality lifestyle.</p>		



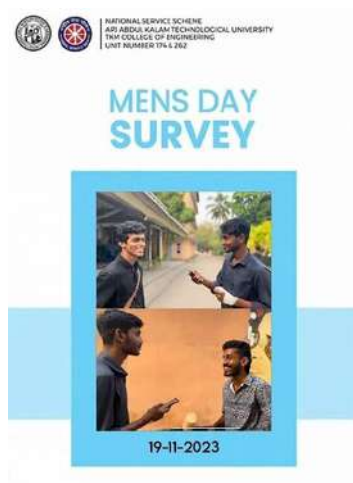
REPORTS OF CAMPUS ACTIVITY

Date	18/11/2023	Duration	2
Program	PACE CELL INAUGURATION		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized PACE Cell inauguration and Road Safety awareness class on 18th November 2023 at APJ hall from 9:30 am.</p> <p>The flagship program meticulously designed to foster awareness about road safety and regulations. It unfolded with a momentous inauguration by a distinguished MVD officer, Biju D S. The 3-hour session made an immersive experience and left an indelible impact. It served as a poignant reminder that our collective commitment to responsible behavior on the streets is not just a legal obligation but a vital contribution to the well-being of ourselves and others.</p> <p>The officer's speech not only honed our life-saving skills and legal understanding but also emphasized the importance of standing together to create a lasting positive impact on our communities. He graciously extended his sincere appreciation to all the volunteers, acknowledging their valuable contributions.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	19/11/2023	Duration	2
Program	INTERNATIONAL MENS DAY : SURVEY		
Highlights of the program	<p>As part of the the International Men's Day, the NSS Units 174 & 262 of TKM College of Engineering conducted a survey amongst the students and staff in the college. This interactive activity began at 4:30 pm on 20th November. The volunteers were split into groups and they approached the students with questions.</p> <p>Questions were centred around this year's theme, Zero Male Suicide. Students were asked their opinion on the alarming rate of suicide among men as well the expectations and the weight that the society put on them. They were also asked to call any men who played an influential role in their lives and appreciate them.</p> <p>The survey came to an end at around 5:30 pm providing valuable insights into the participants' perspective on the societal pressures on men. The responses highlighted the need of mental health support and opened up conversations about reducing stigma.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	21/11/2023	Duration	2
Program	EXCEL IN EXCEL - MS EXCEL WORKSHOP : DAY 1		
Highlights of the program	<p>Microsoft Excel is a go-to tool for data analytics and manipulation, thus, knowing how to use it is very important. Excel workshops are conducted very rarely, and NSS TKMCE provided a huge opportunity for students to excel in Microsoft Excel.</p> <p>The NSS Units 174 & 262 of TKM College of Engineering conducted a workshop on Microsoft Excel on the 21st and 22nd of November. The workshop took place at the CCF Lab from 4:30 to 5:30 pm. The session was beginner-friendly and comprehensible to all. Attendees grasped the concepts of Microsoft Excel and awaited a wide range of opportunities. All doubts of attendees were addressed at the end of the session. It was well-coordinated by volunteers and executed successfully.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	22/11/2023	Duration	2
Program	EXCEL IN EXCEL - MS EXCEL WORKSHOP : DAY 2		
Highlights of the program	<p>Microsoft Excel is a go-to tool for data analytics and manipulation, thus, knowing how to use it is very important. Excel workshops are conducted very rarely, and NSS TKMCE provided a huge opportunity for students to excel in Microsoft Excel.</p> <p>The NSS Units 174 & 262 of TKM College of Engineering conducted a workshop on Microsoft Excel on the 21st and 22nd of November. The workshop took place at the CCF Lab from 4:30 to 5:30 pm. The session was beginner-friendly and comprehensible to all. Attendees grasped the concepts of Microsoft Excel and awaited a wide range of opportunities. All doubts of attendees were addressed at the end of the session. It was well-coordinated by volunteers and executed successfully.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	2/12/2023	Duration	6
Program	SURAKSHAYANAM PACE : TWO DAY REGIONAL WORKSHOP-DAY 1		
Highlights of the program	<p>As a part of the flagship event organised by the APJ Abdul Kalam Technological University and the Motor Vehicle Department, the NSS units 174 & 262 of TKM College of Engineering hosted a 2-day residential camp on "PACE - Project on Accident-Free Campus Environment", for the NSS volunteers in the Kollam- Pathanamthitta region. It aimed to cultivate a better road safety culture among college students. The camp commenced with registration of the volunteers at 9:00 am and the inaugural ceremony at 9:30 am. The camp was inaugurated by Mr Ansari, Kollam Enforcement RTO. Following this, there was an interactive session with Mr Prathapan Valathunkal, an accident victim, who shared his compelling experience and how he overcame the challenges with strong determination. By 10:30 am, Mr. Dilip Kumar, Motor Vehicle Inspector and PACE Cell Coordinator started his session. He explained driving phases, pointed out limitations, emphasized the essential role of safety gears, and shed light on the impact of distractions on the road. Moreover, he highlighted the vital need to embrace road safety rules and foster positive behaviour among road users as well as spoke on speed, defensive driving, and the need and importance of a safe campus.</p> <p>A session on the causes of accidents and driving regulations was arranged at 3:00 pm and was handled by Mr Ramji K Kalam, Motor Vehicle Inspector. Later the volunteers were engaged in a group discussion on road safety perspectives, led by Mr. Sujay K. Day 1 of the camp came to an end with sessions filled with engaging activities and games, facilitating to building of a strong sense of connection and teamwork.</p>		

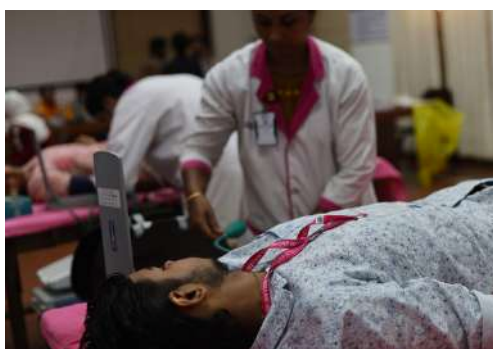


REPORTS OF CAMPUS ACTIVITY

Date	3/12/2023	Duration	6
Program	SURAKSHAYANAM PACE : TWO DAY REGIONAL WORKSHOP-DAY 2		
Highlights of the program	<p>As a part of the flagship event organized by the APJ Abdul Kalam Technological University and the Motor Vehicle Department, the NSS units 174 & 262 of TKM College of Engineering hosted a 2-day residential camp on "PACE - Project on Accident-Free Campus Environment", for the NSS volunteers in the Kollam- Pathanamthitta region. It aimed to cultivate a better road safety culture among college students. The second day of the camp commenced at 5 am, followed by a yoga session from 5:30 am, which lasted about an hour. This was followed by the assembly at 08:00 am. The morning sessions were handled by Mr. Dileep Kumar and Mr. Rakesh. They gave an introduction to the PACE cell and the implementation of the cell at the college level. They also explained different procedures and the need for setting up the cell. This was followed by a session about first aid and trauma care and was taken by Mr. Ajish Panickar. He explained various sorts of wounds and adequate methods to treat them. It was an interactive session and he demonstrated CPR so that the volunteers could obtain practical knowledge as well. In the afternoon, a mental health awareness class was organised and was handled by Latheef Sir. The class emphasized mental as well as physical well-being and concluded with a heartwarming exercise. The two-day camp ended with a closing ceremony.</p>		

REPORTS OF CAMPUS ACTIVITY

Date	07/12/2023	Duration	6
Program	NIRVRITHI BLOOD DONATION CAMP		
Highlights of the program	<p>As part of Jeevarekha 4.0, the NSS units 174 & 262 of TKM College of Engineering, in collaboration with Travancore Medical College Hospital, Kollam, have conducted Nirvrithi, a blood donation campaign to foster kindness, compassion, and thoughtfulness in youth, thereby saving lives. The campaign took place on 7th December 2023 from 08:30 am in the CS seminar hall. A dedicated medical team headed by experts came to collect the blood. They exercised the database of donors and ensured the eligibility criteria. A prior vital checkup was given to all donors, and health instructions were provided. The campaign marked its success with a total of 48 blood donations and huge cooperation from students and staff members. It was heartening to see people enthusiastically donating their blood, embracing the goodness and togetherness of this generous act that could non-remunerative-ly save many lives in malady.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	26/01/2024	Duration	2
Program	REPUBLIC DAY CELEBRATIONS		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering celebrated the 75th Republic Day. The day is crucial as it signifies the transition to a democratic republic, emphasizing the principles of justice, liberty, equality, and fraternity.</p> <p>The event commenced at 9 am with a dignified flag-hoisting ceremony by our principal, Dr T A Shahul Hameed followed by the National Anthem. The principal addressed the gathering on the profound significance of the preamble to the Indian Constitution. Prof. Reshmi, unit 174 Programming Officer, emphasized the significant impact of engineers on the progress and development of the nation. Muhammed Ilyas, Chairman of the College Union, shared the union's message. The event concluded gracefully with a soul-stirring patriotic song by the volunteers. With great enthusiasm, the NSS volunteers actively engaged in coordinating and organizing the assembly.</p>		



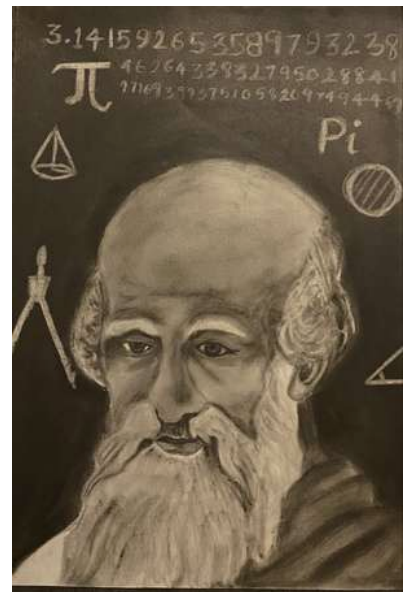
REPORTS OF CAMPUS ACTIVITY

Date	14/02/2023	Duration	6
Program	SPORTS DAY FOOD STALL : FUND RAISING PROGRAM		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organised a Food Stall on sports day which was a resounding success, attracting a significant turnout from participants, spectators, and staff alike.</p> <p>On the Sports day the food stall opened at 9 a.m. and closed at 5 p.m. Icebay Company sponsored the catering, offering a selection of 15 popsicle flavors, including juices. The food stall primarily aimed to assist participants while also contributing the funds raised to support the KTU Care Cell project. Positioned at an optimal location, it catered to everyone's needs throughout the day. Variety of food options were available, all maintaining high-quality standards.</p> <p>Volunteers exhibited commendable efficiency in managing the stall, promptly attending to orders and maintaining a smooth flow of operations throughout the day. Through effective management and corporation, the stall contributed positively to the overall ambiance of the event.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	21/07/2024	Duration	2
Program	Pi Dazzle : Online Drawing Competition		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organised a Drawing Competition. The event was organised in association with the Pi Day on July 22nd on July 22nd. The participants were asked to submit drawings based on then theme of Pi.</p>		



REPORTS OF CAMPUS ACTIVITY

Date	22/07/2023	Duration	4
Program	MIND MASTERS: Chess Competition		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organised a Chess Competition. The event was organised in collaboration with the physical Education Department on July 22nd. The event began at 4 pm. The volunteers equipped chess boards and other requisites. The event was succesful with a very much number of participants.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	5/06/2023	Duration	3
Program	TREE PLANTING - ENVIRONMENTAL DAY CELEBRATIONS		
Highlights of the program	<p>As a part of the World Environment Day, the NSS Units 174 & 262 of TKM College of Engineering organized a tree planting activity at Harijan LP School, Kottamkara. The activity began at 3 p.m. with volunteers actively participating. Different tree saplings were collected from the forest department and were planted at the school. The volunteers dug pits, planted the saplings and watered them on their own. The activity came to an end with a new sense of responsibility to the environment rising up in the air.</p>		

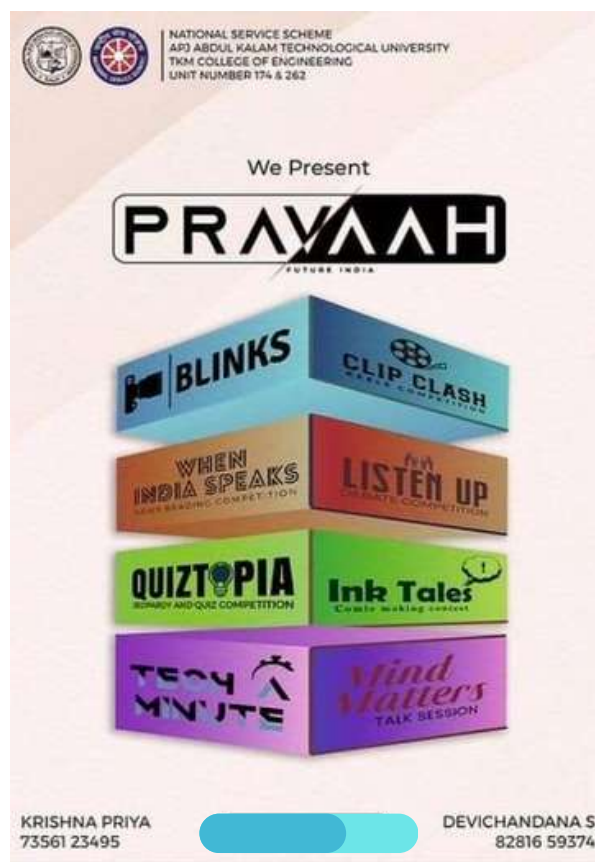
REPORTS OF COMMUNITY ACTIVITY

Date	15/06/2023	Duration	3
Program	NISWASAM - BLOOD DIRECTORY		
Highlights of the program	<p>As part of the Jeevarekha 4.0 campaign, the NSS Units 174 & 262 of TKM College of Engineering decided to form a blood directory. As a part of this the details of all the students were collected by circulating Google forms in all the classes with the help of the class representatives. The details of the blood group, last donations, medicine intake, diseases etc were collected.</p> <p>This directory helps to identify the donors easily incase of emergencies with its organised and maintained data.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	16/06/2023	Duration	2
Program	PRAVAAH -INAUGURATION		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized PRAVAAH, a 3- day all Kerala event endeavored to achieve the impossibilities. The event took place virtually from June 15 to 17 and was extended till 19.</p> <p>The event aimed to envision a future India where dreams are boundless and the extraordinary thrives. It comprised of a total of 8 sub events including debates, talk sessions, quizzes, jam and competitions namely, Blinks, Ink tales, Clip Clash and many more. It succeeded in fostering a social bond and lifelong memories.</p> <p>The program was a great success because of the volunteers' unwavering commitment and the participants' excitement. Aspirants were able to connect with their peers and pass along ideas.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	16/06/2023	Duration	4
Program	BHAKSHAYATI 1 - FOOD PACKET DISTRIBUTION		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized BHAKSHAYATI, an initiative to distribute food packets to those in need. The aim of the event is to create a sense of benevolence among students by providing the needy with food which is indispensable.</p> <p>The collection began at 8:30 am in the APJ Park, where volunteers eagerly collected food packets. Students generously contributed food packets, turning it into a community effort. A QR code facilitated easy donations for those unable to bring physical packets. This thoughtful initiative by NSS is part of an ongoing series, recognizing the perpetual need to address hunger. The overwhelming sense of unity and the joy of lending a helping hand make this event truly special.</p>		



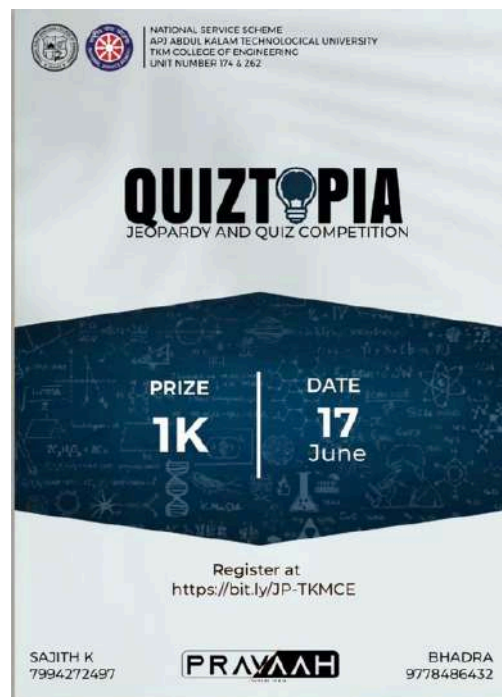
REPORTS OF COMMUNITY ACTIVITY

Date	17/06/2023	Duration	5
Program	LISTEN UP - DEBATE COMPETITION		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized LISTEN UP, an online debate competition on 17th June as a part of PRAVAAH. A registration link was circulated for interested students to join. The theme of the debate was "Future India". The students were divided into groups of two, advocating for 'for' and 'against,' as determined by the judging panel. The students enthusiastically debated the topic. The winner received a prize pool of 1K. The event provided a platform for diverse perspectives, preparing students for real-world discussions and collaboration in a digital environment. The active participation of the students made the event a great success.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	17/06/2023	Duration	5
Program	QUIZTOPIA - JEOPARDY COMPETITION		
Highlights of the program	<p>As part of PRAVAAH, the NSS units 174 & 262 of TKM College of Engineering successfully organized *QUIZTOPIA : Every Second Counts*, on 17th June 2023. The event, conducted online from 10 am, centered around the theme of FUTURE INDIA, offering participants a platform to demonstrate their problem-solving skills.</p> <p>Exceptionally competitive participants brought dynamism to the event, elevating the overall triumph. Skillful quiz conduct fostered a high-spirited environment, with winners claiming a ₹10k prize. Brilliantly crafted questions tested knowledge and added an informative dimension to the competition.</p> <p>QUIZTOPIA's success was attributed to dedicated volunteers, enthusiastic participants, and engaging questions, creating a memorable event. It highlighted the vibrant intellectual atmosphere, showcasing students' collective prowess in problem-solving and quick thinking.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	17/06/2023	Duration	5
Program	BLINK - PHOTOGRAPHY COMPETITION		
Highlights of the program	<p>NSS Units 174 & 262 of TKM College of Engineering organized BLINK, a photography challenge as part of PRAVAAH. The theme of the competition was 'India has to change'. The competition was held online where students had to submit their entries in a google drive. The allotted time for the submission was from June 15 to 19. Encouraging kids to recognise and demonstrate to the world the necessary changes in our society was the main goal. Prize pool of 1k was provided to the winner of the competition. Due to the sheer enthusiasm of our volunteers and participants the event was carried out successfully. The photography competition served as a dynamic platform, showcasing a diverse range of artistic expressions.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	17/06/2023	Duration	5
Program	WHEN INDIA SPEAKS - NEWSPAPER READING COMPETITION		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized WHEN INDIA SPEAKS, an all Kerala newspaper reading competition as a part of PRAVAAH. The event was conducted on June 18 through online mode.</p> <p>The competition ignited the creative minds of the participants as the topic was about the future India. The partakers were given 5 minutes to explore the state of the country years ahead. The event succeeded in showcasing the creative minds of the participants and the winner bagged a prize money of 1k.</p> <p>The contest was a great success owing to the tireless effort put forward by the volunteers and the participants' zeal to work up their minds. They also added a pinch of artistic humor in the news headlines to make the event more fun filled.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	17/06/2023	Duration	5
Program	INK TALES - COMICS COMPETITION		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized 'InkTales', an event testing the literary, creative, and imaginative skills of the competitors to promote the idea of unity and togetherness. The topic provided was 'Utopia in the near future.' The mode of the event was online, with a total of 183 entries. There were poem writing and story writing segments for the participants. Submissions were accepted from October 1st to 10th. The winners were selected through "NSS_Writes," the Instagram page, and by appointing external judges. A total of 3 winners were selected for both events, each receiving prize money of 1k, 0.5k, and 0.25k rupees, respectively. The event's success can be attributed to the joint efforts of every member of NSS TKMCE, who planned and worked effectively for its smooth conduct.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	16/06/2023	Duration	5
Program	TECH A MINUTE - JAM COMPETITION		
Highlights of the program	<p>As a part of PRAVAAH, the NSS Units 174 & 262 of TKM College of Engineering organized TECH A MINUTE, an online JAM on 16th June from 7 pm. This event aimed to ignite technical knowledge and identify orators among youngsters. A minute was given to the participants to speak on a given topic. The program encouraged participants to think on their feet and develop an analytical attitude towards the problem. The winner received an amount of 1k as prize money. About 20 students participated in this event. The limited time frame helped students boost their communication skills, coherence, and confidence. The enthusiasm of participants and the commitment of volunteers made this event a great success.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	46/07/2023	Duration	5
Program	MIND MATTERS - MENTAL HEALTH AWARENESS TALK SHOW		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organised MIND MATTERS, a mental health awareness session as part of PRAVAAH. The event was conducted on June 16, 2023 at 7:00 pm through Gmeet. Renowned psychiatrist Dr. Vidya Giri Shankar led the session. Emphasising open communication, breaking the stigma around mental health issues and fostering a supportive environment were the key points discussed. The session resonated with participants who actively engaged in a question and answer session, sharing their personal struggles and seeking guidance. Mind Matters succeeded in creating a platform for dialogue and reflection on mental health issues that often go undiscussed.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	19/07/2023	Duration	5
Program	CLIP CLASH REELS COMPETITION		
Highlights of the program	<p>As a part of PRAVAAH, the NSS Units 174 & 262 of TKM College of Engineering conducted a reels competition under the name Clip Clash. The last date for the submission was 19th June. The winner was decided based on the viewer responses.</p> <p>The event was conducted with the aim of uncovering the hidden talents in the college's youth. The topic provided for the contestants was "India 2050." A total of four submissions were made before the deadline, and the best among them was selected as the winner.</p> <p>Clip Clash provided an open platform for newcomers and successfully reached out to students, bringing their talents into reality.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	18/06/2023	Duration	3
Program	SURVEY ON BLOOD DONATION PHASE 1		
Highlights of the program	<p>As part of Jeevarekha Blood Campaign, the NSS Units 174 & 262 of TKM College of Engineering conducted a blood survey on 18th June 2023. It was organised to form a blood directory of eligible donors. The survey began at 10 am. The volunteers were split into two groups and were sent to our adopted villages - Kottamkara and Trikovilvattam. Over 150 houses were covered and almost 170 responses were recorded. The survey also aimed at bringing more people into this noble act and promoting awareness on blood donation. The survey ended at 1 am. The zestful organization of the event will assuredly lead to many more endeavours.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	18/06/2023	Duration	3
Program	SURVEY ON BLOOD DONATION PHASE 2		
Highlights of the program	<p>As part of Jeevarekha Blood Campaign, the NSS Units 174 & 262 of TKM College of Engineering conducted a blood survey on 18th June 2023. It was organised to form a blood directory of eligible donors. The survey began at 10 am. The volunteers were split into two groups and were sent to our adopted villages - Kottamkara and Trikovilvattam. Over 150 houses were covered and almost 170 responses were recorded. The survey also aimed at bringing more people into this noble act and promoting awareness on blood donation. The survey ended at 1 am. The zestful organization of the event will assuredly lead to many more endeavours.</p>		



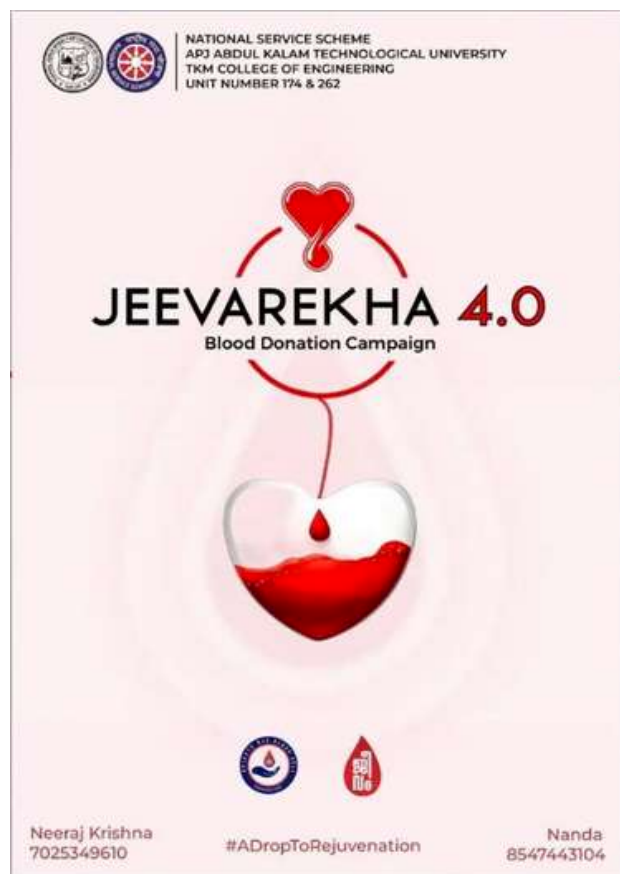
REPORTS OF COMMUNITY ACTIVITY

Date	22/06/2023	Duration	6
Program	KITHAB 1 - FUND RAISING PROGRAMME		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering present KITHAB: pages of hope, a fundraising campaign to lend a helping hand to dialysis patients and to provide palliative care to the needy ones. As part of the benevolent act the old and used textbooks, note books, record books and other study materials were collected from all the students and teachers. The drive was open from 22nd June and continued for two days. The collection points were set up in the Mech square and Central Portico. The event succeeded in fulfilling its aim and will continue to be held every semester ensuring a continuous effort to extend aid to dialysis patients and provide essential care to those requiring support.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	20/06/2023	Duration	2
Program	JEEVAREKHA 4.0 INAUGURATION		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering deployed Jeevarekha 4.0 on May 20, 2023 in order to save lives and to strengthen the bonds of humanity. This mission comprised a series of activities which included forming a blood directory, blood survey, awareness session, blood donation camp, and many more that aimed at promoting blood donation and raising awareness about life-giving acts. The collective efforts of volunteers and the society brought the blood donation campaign in the college to great success, resulting in 147 blood donations. Jeevarekha 4.0 remained as an indelible mark on the hearts of all whose lives were saved.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	11/08/2023	Duration	4
Program	BHAKSHAYATI 2 - FOOD PACKET DISTRIBUTION		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized BHAKSHAYATI, an initiative to distribute food packets to those in need. The aim of the event is to create a sense of benevolence among students by providing the needy with food which is indispensable.</p> <p>The collection began at 8:30 am in the APJ Park, where volunteers eagerly collected food packets. Students generously contributed food packets, turning it into a community effort. A QR code facilitated easy donations for those unable to bring physical packets. This thoughtful initiative by NSS is part of an ongoing series, recognizing the perpetual need to address hunger. The overwhelming sense of unity and the joy of lending a helping hand make this event truly special.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	20/08/2023	Duration	6
Program	SNEHAPOORVAM - ASHRAYA VISIT		
Highlights of the program	<p>The NSS units 174 & 262 of TKM College of Engineering conducted a visit to Ashraya Charitable Society, Snehapoorvam, to bestow happy souls with laughter and love.</p> <p>The volunteers reached the venue by 9 AM. Upon reaching there, the volunteers visited almost all the residents of the charitable society to brighten their day with heartfelt conversations and provide them with a joy they could cherish. After the visit, the volunteers showcased the cultural they had prepared for the beautiful people which instilled a sense of joy in them.</p> <p>The visit as a whole was very heart-soothing and soul-touching. The smiles of the kids to the kind words of the elders were stuck in the minds of the volunteers which made their day unforgettable.</p>		

REPORTS OF COMMUNITY ACTIVITY

Date	12/09/2023	Duration	2
Program	SURVEY : YOUTH NOT IN FORMAL EDUCATION		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized a survey to tabulate and categorize the number of youth who were unemployed, employed or currently seeking education in the age group of 18 to 50 years. The survey was conducted on September 14th 2023, in the localities of Karikode and nearby areas.</p> <p>The survey was directed by the APJAKTU NSS CELL to see how the youth were performing in the locality. The volunteers surveyed the nearby houses and took the details on the employment status of the family members. It was also taken into account whether the respondent was willing to be self-employed.</p> <p>The survey aided in providing the info on the youths' contribution to society and their willingness to do so. The volunteers were also able to improve their social skills and get a better understanding of the environment.</p>		

REPORTS OF COMMUNITY ACTIVITY

Date	02/10/2023	Duration	2
Program	SWACHH BHARAT CLEANING		
Highlights of the program	<p>As part of Gandhi Jayanti and the Swachh Bharat initiative, the NSS Units 174 & 262 of TKM College of Engineering organized a cleaning activity. The activity began at 4:00 pm with enthusiastic participation from NSS volunteers. The volunteers gathered near the college ground and were divided into teams. They started from the college ground and moved to various locations within the college to conduct the cleaning activity. The cleaning activity was successful in demonstrating the commitment of the NSS volunteers to maintain cleanliness and honor the values of Gandhi Jayanti and Swachh Bharat. The active participation and teamwork of the volunteers significantly contributed to the cleanliness of the college premises, setting an example for others to follow.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	0/10/2023	Duration	2
Program	WORLD SMILE DAY CELEBRATIONS		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering conducted an event aimed at spreading happiness and positivity as part of World Smile Day. The volunteers were gathered at Kollam Beach at 5:00 PM and each volunteer was provided with a heartfelt note to share with a stranger. These notes radiated positivity and brightened the day of the people out there. The event was a resounding success, achieving its mission of spreading happiness and love. Engaging with strangers and witnessing the positive impact of a simple smile helped volunteers to empathise with others and understand the importance of kindness</p>		



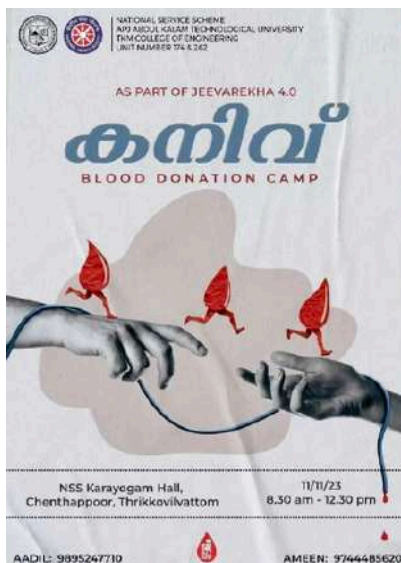
REPORTS OF COMMUNITY ACTIVITY

Date	20/10/2023	Duration	4
Program	BHAKSHAYATI 3 - FOOD PACKET DISTRIBUTION		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized BHAKSHAYATI, an initiative to distribute food packets to those in need. The aim of the event is to create a sense of benevolence among students by providing the needy with food which is indispensable.</p> <p>The collection began at 8:30 am in the APJ Park, where volunteers eagerly collected food packets. Students generously contributed food packets, turning it into a community effort. A QR code facilitated easy donations for those unable to bring physical packets. This thoughtful initiative by NSS is part of an ongoing series, recognizing the perpetual need to address hunger. The overwhelming sense of unity and the joy of lending a helping hand make this event truly special.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	11/11/2023	Duration	6
Program	KANIVU - BLOOD DONATION CAMP		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering in collaboration with the District Hospital, Kollam, conducted a blood donation campaign, KANIVU, at the adopted village of Thrikkovilvattom. The campaign commenced on 11th November 2023 at 8:30 am and extended until 12:30 pm. The NSS Karayogam Hall, Thrikkovilvattam, hosted the facility to accommodate the donors and conduct further processes. The event was conducted seamlessly based on the details gathered by the NSS volunteers on a blood survey in the adopted villages of Thrikkovilvattam and Kottamkara. The campaign was positively reviewed by the villagers and a total of 26 donations were made by donors from the college and the nearby villages. The success of the campaign was ensured with the dedicated efforts of the NSS volunteers and the employees from the District Hospital. The active involvement of the villagers also contributed to the positive outcome of the campaign.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	24/11/2023	Duration	4
Program	BHAKSHAYATI 4 - FOOD PACKET DISTRIBUTION		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized BHAKSHAYATI, an initiative to distribute food packets to those in need. The aim of the event is to create a sense of benevolence among students by providing the needy with food which is indispensable.</p> <p>The collection began at 8:30 am in the APJ Park, where volunteers eagerly collected food packets. Students generously contributed food packets, turning it into a community effort. A QR code facilitated easy donations for those unable to bring physical packets. This thoughtful initiative by NSS is part of an ongoing series, recognizing the perpetual need to address hunger. The overwhelming sense of unity and the joy of lending a helping hand make this event truly special.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	28/11/2023	Duration	3
Program	BLOOD BANK SURVEY - MEDITRINA		
Highlights of the program	A a part of REDLINK organized by RUDHIRASENA of APJAKTU NSSCELL, NSS TKMCE organized a blood bank survey on 28/11/2023. The volunteers gathered details about the number of donors required per day and also the other needs of the blood bank.		

REPORTS OF COMMUNITY ACTIVITY

Date	28/11/2023	Duration	3
Program	BLOOD BANK SURVEY - IMA KOLLAM		
Highlights of the program	A a part of REDLINK organized by RUDHIRASENA of APJAKTU NSSCELL, NSS TKMCE organized a blood bank survey on 28/11/2023. The volunteers gathered details about the number of donors required per day and also the other needs of the blood bank.		

REPORTS OF COMMUNITY ACTIVITY

Date	06/12/2023	Duration	3
Program	BLOOD DONATION AWARENESS SESSION AT TKMHSS		
Highlights of the program	<p>The NSS units 174 & 262 of TKM College of Engineering organised a blood donation awareness session at TKM HSS Karickode</p> <p>The session was inaugurated by Principal, TKMHSS., who appreciated the unwavering dedication of the volunteers celebrating their success in saving lives through blood donation. The fun and interactive orientation was handled by Dhanshyam Ramesh, Kollam-Pathanamthitta Rudhirasena regional coordinators, in school auditorium.hey talked about how a single donation can change one's life, the need for donation and the happiness one gets through it.They shared their experiences while dealing with various types of people in this journey as a coordinator. Aspirants asked their queries regarding the same.</p> <p>The program gave a clear view of blood donation and the processes related to it. Alltogether it has set the stage for a motivated team, ready to face challenges and create a lasting impact for the cause.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	04/02/2024	Duration	
Program	CANCER DAY AWARENESS OATH TAKING CEREMONY		
Highlights of the program	<p>In observance of World Cancer Day, NSS Units 174 & 262 of TKM College of Engineering organized a cancer awareness session aimed at unveiling the jeopardy of cancer and offering advice on prevention. The session was attended by volunteers from Units 174 & 262. The session commenced around 4:15 pm with volunteers gathering on the premises of the chemical block of the college. Prof. Resmi, the program officer of unit 174, addressed the crowd with a short talk, providing insight into cancer as a lifestyle disease. The speech highlighted smoking and drug abuse as major causes and offered solutions to prevent them. Following the address, Miss Devichandana, the NSS volunteer secretary of unit 262, was summoned to administer an oath underscoring the principles of prevention, treatment, and support for individuals affected by the disease. The session emphasized ideas to reduce the burden of cancer by promoting prevention, early detection, support, and community involvement, ultimately improving outcomes and quality of life for those affected by the disease. The volunteers pledged to take the oath to heart and follow the principles enunciated for life. Around 5:00 pm, the event concluded with a photo session capturing the volunteers, filled with a new purpose in life.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	09/02/2024	Duration	4
Program	BHAKSHAYATI 5- FOOD PACKET DISTRIBUTION		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized BHAKSHAYATI, an initiative to distribute food packets to those in need. The aim of the event is to create a sense of benevolence among students by providing the needy with food which is indispensable.</p> <p>The collection began at 8:30 am in the APJ Park, where volunteers eagerly collected food packets. Students generously contributed food packets, turning it into a community effort. A QR code facilitated easy donations for those unable to bring physical packets. This thoughtful initiative by NSS is part of an ongoing series, recognizing the perpetual need to address hunger. The overwhelming sense of unity and the joy of lending a helping hand make this event truly special.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	29/02/2024	Duration	6
Program	KITHAB 2.0 - USED BOOK COLLECTION DRIVE - PHASE 1		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized KITHAB: Pages of Hope, a fundraising campaign aimed at supporting dialysis patients and providing them with proper palliative care. The initiative took place from 29th February to 4th March and involved the collection of used books, records and other materials from students and college departments. Collection points were set up within the college. The campaign was a remarkable success and a substantial number of books and used items were collected. The campaign not only provided a helping hand for dialysis patients but also taught the value of donation. All those books that were once to be discarded became a beacon of hope for many.</p>		



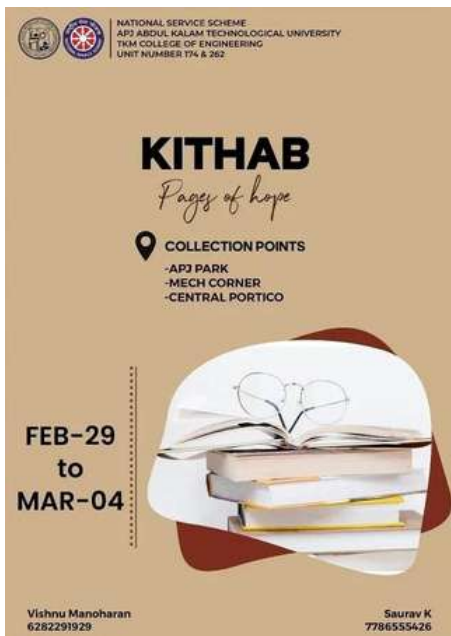
REPORTS OF COMMUNITY ACTIVITY

Date	01/03/2024	Duration	4
Program	BHAKSHAYATI 6- FOOD PACKET DISTRIBUTION		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized BHAKSHAYATI, an initiative to distribute food packets to those in need. The aim of the event is to create a sense of benevolence among students by providing the needy with food which is indispensable.</p> <p>The collection began at 8:30 am in the APJ Park, where volunteers eagerly collected food packets. Students generously contributed food packets, turning it into a community effort. A QR code facilitated easy donations for those unable to bring physical packets. This thoughtful initiative by NSS is part of an ongoing series, recognizing the perpetual need to address hunger. The overwhelming sense of unity and the joy of lending a helping hand make this event truly special.</p>		



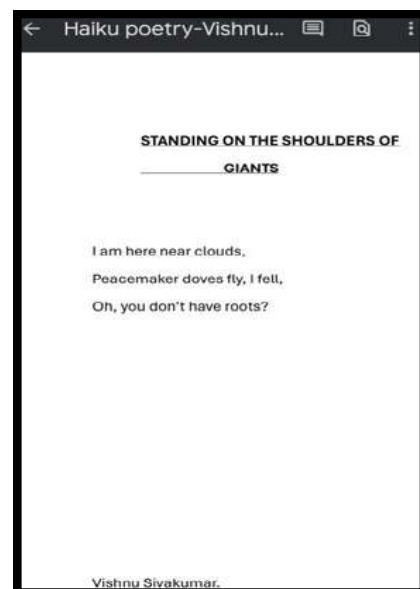
REPORTS OF COMMUNITY ACTIVITY

Date	04/03/2023	Duration	6
Program	KITHAB 2.0 - USED BOOK COLLECTION DRIVE - PHASE 2		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized KITHAB: Pages of Hope, a fundraising campaign aimed at supporting dialysis patients and providing them with proper palliative care. The initiative took place from 29th February to 4th March and involved the collection of used books, records and other materials from students and college departments. Collection points were set up within the college. The campaign was a remarkable success and a substantial number of books and used items were collected. The campaign not only provided a helping hand for dialysis patients but also taught the value of donation. All those books that were once to be discarded became a beacon of hope for many.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	23/03/2024	Duration	3
Program	HAIKU SHORT POEM COMPETITION		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organised HAIKU, a short poem writing competition based on the theme 'Standing on the shoulders of giant'. The event was held online from 9am to 11am and the submissions were to be made through Google form. The entries were judged by Neeraj A R, an alumni of TKM. Students from various years and branches took part in this activity. The main goal of the event was to generate brilliant works in a short span of time. Due to sheer enthusiasm of our volunteers and participants, the event was carried out successfully. The poem writing competition served as a dynamic platform, showcasing a diverse range of artistic expressions.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	26/03/2024	Duration	3
Program	RIPPLES OF CHANGE : WATER DAY POSTER MAKING		
Highlights of the program	<p>NSS Units 174 & 262 of TKM College of Engineering organised Ripples of Change, a poster-making competition in relation to Water Day. The theme of the competition was importance of water conservation. Registered participants could submit their works either digitally or on paper via online. They could submit their entries anytime between 23rd March to 26th March. A prize pool of 200 rupees was provided to the winner of the competition and 100 rupees to the runner-up. The works were graded by Mr. Shahir, TKM alumni. The competition received creative and authentic works and it was a huge success as it enabled the participants to summarize the different ways to conserve water.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	26/03/2024	Duration	2
Program	OASIS : WATER TO BIRDS		
Highlights of the program	<p>NSS Units 174 & 262 of TKM College of Engineering organised WATER TO BIRDS, in connection with Water Day on 22nd March 2024. As a part of this initiative, volunteers placed small cups under trees and other outdoor spots suitable for birds to drink water from. This activity highlighted the importance of water conservation and the care of our nature. This small yet impactful effort reflects the commitment of the volunteers towards environmental stewardship and community service.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	28/03/2024	Duration	2
Program	VOTERS DAY PLEDGE		
Highlights of the program	As a part of Lok Sabha elections , NSSTKMCE organised a pledge taking ceremony , highliting the importance of elections.		



REPORTS OF COMMUNITY ACTIVITY

Date	07/04/2023	Duration	6
Program	GHIZAYAT 2.0 - IFTAR BOX DISTRIBUTION		
Highlights of the program	<p>The NSS Units 174 and 262 of TKM College of Engineering organized an event called GHIZAYAT for distributing Ramadan kits and iftar boxes to those who are in need. The event was held on 7th April, 2024. This event fostered a spirit of unity and compassion among the volunteers. Volunteers collected around 27,000 rupees. And they distributed more than 400 iftar boxes to district hospital and 8 iftar kits to those who are less fortunate. This event helped the volunteers to strengthen thier connection with the community and marked a crucial milestone in promoting community involvement and ethical duty, inspiring volunteers to actively engage in projectsthatenhance social welfare.</p>		

REPORTS OF COMMUNITY ACTIVITY

Date	07/04/2023	Duration	6
Program	GHIZAYAT 2.0 - RAMADAN KIT DISTRIBUTION		
Highlights of the program	<p>The NSS Units 174 and 262 of TKM College of Engineering organized an event called GHIZAYAT for distributing Ramadan kits and iftar boxes to those who are in need. The event was held on 7th April, 2024. This event fostered a spirit of unity and compassion among the volunteers. Volunteers collected around 27,000 rupees. And they distributed more than 400 iftar boxes to district hospital and 8 iftar kits to those who are less fortunate. This event helped the volunteers to strengthen thier connection with the community and marked a crucial milestone in promoting community involvement and ethical duty, inspiring volunteers to actively engage in projectsthatenhance social welfare.</p>		

REPORTS OF COMMUNITY ACTIVITY

Date	19/04/2024	Duration	4
Program	BHAKSHAYATI 7- FOOD PACKET DISTRIBUTION		
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized BHAKSHAYATI, an initiative to distribute food packets to those in need. The aim of the event is to create a sense of benevolence among students by providing the needy with food which is indispensable.</p> <p>The collection began at 8:30 am in the APJ Park, where volunteers eagerly collected food packets. Students generously contributed food packets, turning it into a community effort. A QR code facilitated easy donations for those unable to bring physical packets. This thoughtful initiative by NSS is part of an ongoing series, recognizing the perpetual need to address hunger. The overwhelming sense of unity and the joy of lending a helping hand make this event truly special.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	03/05/2024	Duration	4
Program	STROKES AND BEADS : FUND RAISING STALL : DAY 1		
Highlights of the program	<p>The NSS Units 174 and 262 of TKM College of Engineering organised Strokes and Beads as part of Hestia '24, featuring feather crowns, hand-crafted customized bracelets, and neon body painting.</p> <p>The event was a resounding success with a total profit of Rs.4817. Volunteers gained invaluable experience in stall management and customer interaction, significantly boosting their confidence and entrepreneurial skills.</p> <p>The event highlighted the volunteers teamwork, determination, and unity, underscoring their ability to turn creativity and effort into a successful venture.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	04/05/2024	Duration	4
Program	STROKES AND BEADS : FUND RAISING STALL : DAY 2		
Highlights of the program	<p>The NSS Units 174 and 262 of TKM College of Engineering organised Strokes and Beads as part of Hestia '24, featuring feather crowns, hand-crafted customized bracelets, and neon body painting.</p> <p>The event was a resounding success with a total profit of Rs.4817. Volunteers gained invaluable experience in stall management and customer interaction, significantly boosting their confidence and entrepreneurial skills.</p> <p>The event highlighted the volunteers teamwork, determination, and unity, underscoring their ability to turn creativity and effort into a successful venture.</p>		



REPORTS OF COMMUNITY ACTIVITY

Date	05/05/2024	Duration	4
Program	STROKES AND BEADS : FUND RAISING STALL : DAY 3		
Highlights of the program	<p>The NSS Units 174 and 262 of TKM College of Engineering organised Strokes and Beads as part of Hestia '24, featuring feather crowns, hand-crafted customized bracelets, and neon body painting.</p> <p>The event was a resounding success with a total profit of Rs.4817. Volunteers gained invaluable experience in stall management and customer interaction, significantly boosting their confidence and entrepreneurial skills.</p> <p>The event highlighted the volunteers teamwork, determination, and unity, underscoring their ability to turn creativity and effort into a successful venture.</p>		

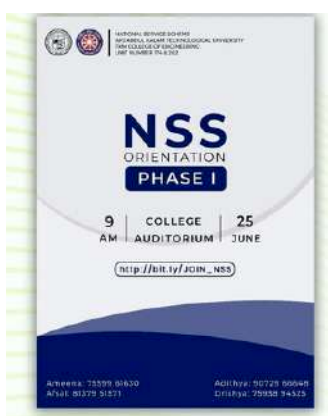


REPORTS OF ORIENTATION ACTIVITY

Date	22/06/2023		Duration	2
Program	BLOOD DONATION AWARENESS BY Dr. MARY SANUSHA			
Highlights of the program	<p>The session was inaugurated by Dr. Mary Sanshya, who appreciated the unwavering dedication of the volunteers celebrating their success in saving lives through blood donation. She emphasized the importance of blood donation and encouraged the volunteers to do the same. She talked about how a single donation can change one's life, the need for donation and the happiness one gets through it.. Aspirants asked their queries regarding the same.</p> <p>The program gave a clear view of blood donation and the processes related to it.</p>			

REPORTS OF ORIENTATION ACTIVITY

Date	25/06/2023		Duration	6
Program	NSS ORIENTATION PHASE 1			
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized the first phase of orientation on 25th June from 9 a.m. in the college auditorium. This was the first step towards the selection process for the new NSS volunteers. The auditorium was filled with enthusiastic volunteers who were engaged in several activities. The aspirants were split into different groups for each activity helping them connect with many. The orientation began with the Volunteer Secretaries giving an introduction about NSS and sharing their experiences. The activities included were chair rising, completing the story and other activities. The aspirants were called upon stage to perform tasks that included singing a song, sharing their experiences, dancing etc making them overcome stage fear and giving them a confidence to address a group of people. The orientation session came to an end at around 4:30 p.m. with new memories formed and new friendships rising in the air.</p>			



REPORTS OF ORIENTATION ACTIVITY

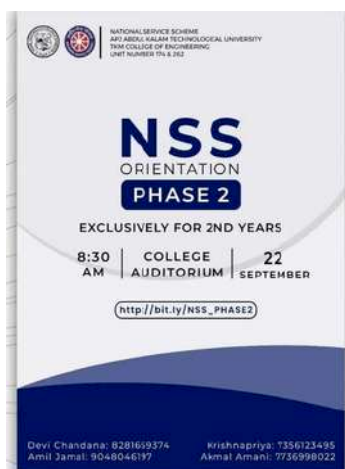
Date	16/09/2023		Duration	2
Program	ORIENTATION ON NSS AT STUDENT INDUCTION PROGRAM			
Highlights of the program	<p>The NSS Units 174 and 262 collectively organised an orientation session for the freshers on 16/09/2023. The event began from 1.00pm and was continued till 3pm. The volunteer secretaries gave an orientation on the working on NSS Units and programmes organised . The session ended with an activity to boost up their creativity.</p>			

NATIONAL SERVICE SCHEME



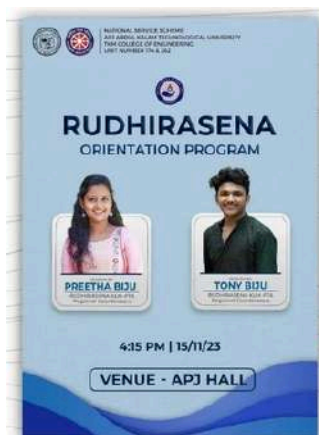
REPORTS OF ORIENTATION ACTIVITY

Date	23/09/2023		Duration	6
Program	NSS ORIENTATION PHASE 2			
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College Of Engineering orchestrated the second phase of the Second Year's Orientation on September 22, 2023, in the college auditorium starting from 9 a.m. This phase encompassed an array of activities, discussions, and collaborative initiatives through which the aspirants exhibited their distinctive skills and vibrant personalities. The orientation session began with the volunteer secretaries addressing the aspirants and giving them an idea of NSS and the activities that NSS TKMCE has accomplished so far. Various activities were curated to spark enthusiasm and nurture creativity among our aspirants. These included a poster-making session based on our units' past events, a team activity where one member arranged blindfolded teammates into a given shape, and a dress designing challenge using newspapers. Each of these tasks evaluated their teamwork, cooperation, and diligence. The event concluded at around 4:30 p.m. on a note of achievement, leaving the students with enriched experiences and vivid memories that are bound to resonate throughout their journey within the NSS TKMCE community.</p>			



REPORTS OF ORIENTATION ACTIVITY

Date	15/11/2023	Duration	3
Program	RUDHIRASENA ORIENTATION		
Highlights of the program	<p>The NSS units 174 & 262 of TKM College of Engineering organised the Rudhirasena orientation program on 15th November 2023. Rudhirasena is an independent blood bank cell of APJKTU NSS Cell, intended to work on promoting blood donation in this society. The fun and interactive orientation was handled by Preetha and Tony, Kollam-Pathanamthitta Rudhirasena regional coordinators, in APJ Hall from 4:15 pm. The program aimed to recruit and educate aspirants interested in actively contributing to the cause. They talked about how a single donation can change one's life, the need for donation and the happiness one gets through it. They shared their experiences while dealing with various types of people in this journey as a coordinator. Aspirants asked their queries regarding the same. The program gave a clear view of blood donation and the processes related to it. Altogether it has set the stage for a motivated team, ready to face challenges and create a lasting impact for the cause.</p>		



REPORTS OF ORIENTATION ACTIVITY

Date	18/11/2023	Duration	2
Program	ROAD SAFETY AWARENESS SESSION		
Highlights of the program	<p>The flagship program meticulously designed to foster awareness about road safety and regulations. It unfolded with a momentous inauguration by a distinguished MVD officer, Biju D S. The 3-hour session made an immersive experience and left an indelible impact. It served as a poignant reminder that our collective commitment to responsible behavior on the streets is not just a legal obligation but a vital contribution to the well-being of ourselves and others.</p> <p>The officer's speech not only honed our life-saving skills and legal understanding but also emphasized the importance of standing together to create a lasting positive impact on our communities. He graciously extended his sincere appreciation to all the volunteers, acknowledging their valuable contributions.</p>		

REPORTS OF ORIENTATION ACTIVITY

Date	15/12/2023		Duration	3
Program	PRE CAMP ORIENTATION			
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized a Pre Camp Orientation to prepare students for the upcoming seven day residential camp. The orientation was held on December 15 at college premises.</p> <p>The orientation shed some light on the rules and regulations to be followed during the camp. Disciplinary and conducts were explained to the volunteers by volunteer secretaries. The essential commodities to be carried for the camp were listed.</p> <p>Due to the sheer enthusiasm of our volunteers and volunteer secretaries the camp details were explained successfully. The orientation enabled students to be physically and psychologically prepared for camp.</p>			



REPORTS OF ORIENTATION ACTIVITY

Date	29/01/2023		Duration	2
Program	AWARENESS SESSION ON HPV VACCINATION			
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering, organized a talk session entitled: HPV VACCINE - THE NEED OF THE HOUR on 29th January 2024. The talk session was conducted in collaboration with the College Union and was an initiative of the Indian Medical Association WIMA Kollam Branch. The session commenced at 4.30pm in the APJ Hall which had Dr. S. Sajini, a consultant gynecologist as the guest speaker. The other dignitaries namely, Dr. Shaniba VS and Sulthana Ansar graced the session with their presence. The session was a flagship project of the WHO which aims at creating an HPV-free world by 2030. The audience were informed about the mode of taking the vaccine, the importance of the vaccine and the prevention of various diseases under the vaccine. The HPV Vaccine is mainly given through a series of shots for boys and girls normally around the age of 9 to 12. It helps in the prevention of various cancers, including cervical cancer and other STDs. In light of the spread of HPV infections and various other STDs, the talk session was able to highlight the act of vaccination, reminding that prevention is better than cure. Although, vaccination is for the individual, the talk conveyed the role of vaccination in enhancing public health as well.</p>			



REPORTS OF ORIENTATION ACTIVITY

Date	13/02/2024		Duration	3
Program	KTU CARE ORIENTATION			
Highlights of the program	<p>The NSS Units 174 and 262 of TKM College of Engineering conducted an orientation on the KTU CARE cell for second and third-year volunteers on 13th February 2024. The session, held at the Chemical Seminar Hall, marked a significant step towards fostering community engagement and social responsibility. The session was passionately headed by Kollam-Pathanamthitta regional coordinators of the KTU Care Cell, Ivin Saji of BMC Kollam and Biya Maria Yohannan of PEC Kollam. They emphasised the key pillars of the KTU Care cell, including palliative care, charity, and awareness. The session provided insights into various initiatives, such as the Swapnakoodu project, aimed at constructing homes for underprivileged people with financial assistance from foundations like KCF. Notably, the importance of stem cell donation was pointed out, and the discussion encompassed various health and palliative care endeavours aimed at ensuring the rehabilitation and wellbeing of medically challenged people. In conclusion, this session made a remarkable impact by igniting the volunteers to embrace their moral conscience and thus become a part of all the activities undertaken by the cell that reach out to the ultimate goal of community welfare.</p>			



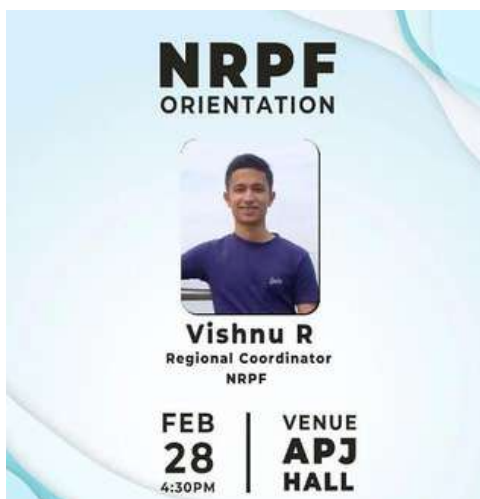
REPORTS OF ORIENTATION ACTIVITY

Date	27/02/2024		Duration	2
Program	JEEVAREKHA 4.0 CLOSING CEREMONY			
Highlights of the program	<p>The NSS units 174 & 262 of TKM College of Engineering organised Jeevarekha 4.O closing ceremony, marking an end to a noble vision to save lives and strengthen the bonds of humanity. The session was inaugurated by Dr. Mary Sanshya, who appreciated the unwavering dedication of the volunteers for conducting several blood donation camps, for creating a blood directory and doind surveys. She emphasized the importance of blood donation and encouraged the volunteers to do the same. The report of Jeevarekha 4.O was presented, showcasing the achievements and the impact it had on the community. The success of Jeevarekha 4.O stands as a testament to the power of collective compassion and commitment of volunteers towards saving lives and fostering a spirit of humanity within the community.</p>			



REPORTS OF ORIENTATION ACTIVITY

Date	28/02/2024		Duration	2
Program	NRPF ORIENTATION			
Highlights of the program	<p>The NSS Units 174 & 262 of TKM College of Engineering organized an orientation on NRPF (Natural Resource Protection Force) for the second and third-year volunteers. The session took place on February 28, 2024, starting at 4:30 pm in the APJ seminar hall. This orientation aimed to enhance the environmental awareness of the volunteers. The session was led by Vishnu R of TKMCE Kollam, who serves as the Kollam-Pathanamthitta regional coordinator of NRPF. He began with an introductory session on NRPF, followed by an explanation of tree tagging, the thanal initiative and various other activities under NRPF. The details of thanal initiative which involves each volunteer celebrating their birthday by planting saplings and contributing to the preservation of nature were discussed. Additionally, the session covered the steps for tree tagging and highlighted common mistakes to avoid. There was also an interactive session where volunteers shared their opinions and discussed their queries with Vishnu R. In conclusion, the session had a significant impact by raising awareness about the importance of protecting our natural resources and was successful in creating environmental sensitive behaviour in volunteers.</p>			



REPORTS OF SEVEN DAY SPECIAL CAMP

Day 1 (22/12/23)

Program		
1	Camp Registration	
2	Inauguration Ceremony	Kollam Madhu(Deputy Mayor,Kollam Corporation)
3	Ice Breaking session	Senior Volunteers
4	Camp Evaluation	

NSS Units 174 & 262 of TKM College of Engineering conducted the annual 7 day special camp, AARSHAM, at Government High School Koikkal, promoting the idea of social services and civic responsibilities towards a garbage-free environment. The camp provided a platform to encourage students to socialize and showcase their skills publicly.

The first day commenced with students arriving by 2:00 p.m. After collecting volunteers' consent letters and belongings, they were escorted to their assigned rooms. The inaugural ceremony started at 4:00 p.m. in the school auditorium. Mr. Kollam Madhu, Deputy Mayor of Kollam Corporation, inaugurated the camp along with an induction speech. Dr. Muhammad Sabeel K, Programme Officer of Unit 262, extended a welcome, and Dr. T. A. Shahul Hameed, Principal of TKMCE, delivered the presidential address. The felicitation speeches were given by Mr. Sajeev Soman, Counsellor, Mr. Santhosh, Ward Counsellor, Mrs. Yamuna C, PTA President, Mr. A. M. Rafi, Vikasanasamithi Chairman, and Prof. Resmi, Programme Officer of Unit 174. The ceremony concluded by 5:00 p.m. with the vote of thanks by Akmal Amani, Volunteer Secretary of Unit 262.

The inaugural ceremony was followed by assembly in the school ground. After the assembly, everyone gathered at the auditorium where general ideas regarding the camp were shared. Following this, cultural activities led by team Denver and team Nairobi commenced at 7:30 p.m. Day 1 concluded with the lights off by 10 p.m.



Day 2 (23/12/23)

Program		
1	Morning Exercise	
2	Sramadhan Works	Campsite Anganavadi TKM Park Kollam East Station
3	NSS Orientation	Dhanesh Sir
4	Culturals	
5	Camp Evaluation	

The second day unfolded with the lights on at 5:00 A.M, followed by an energetic exercise session at 5:30 A.M. The warm-up session was followed by the assembly at 6:30 A.M, where the NSS flag was hoisted which is an inevitable part of the camp. The morning study hour commenced at 7:00 A.M. After having breakfast, by 8:30 the volunteers were divided into groups and set off for various work sites. Some engaged in cleaning activities at the Police Station, TKM Park, and Anganavadi, while others had maintenance work at camp site and mess duty.

After the lunch, the students gathered in the auditorium, where they presented creative waste disposal ideas with visually striking posters. Following this, Dhanesh sir led an orientation session about NSS goals, emphasizing our inherent duties, and shared a touching experience with stem cell donation. It was interesting as all volunteers actively participated, building a strong sense of connection and teamwork.

The cultural segment, featuring performances by Team Rio and Bogota, added a vibrant touch to the evening. As the day concluded dinner, lights were off by 10 pm, marking onclusion to the day's activities.



Day 3 (24/12/23).

Program		
1	Morning Exercise	
2	Sramadhan Works	Campsite Waste Collection
3	Volunteer Rally	
4	Session on Fire and Safety	Noushad Sir (Kollam Fire and Safety Department)
5	Self Defense Class	Akada Club, Kollam
6	Culturals	
7	Camp Evaluation	

Day 3 of the camp began at 5:00 A.M followed by the morning exercise session at 5:30 A.M and assembly at 6:30 A.M. After the assembly, volunteers engaged in a one-hour study session. At 8:30 AM, the volunteers separated into their own assigned groups. Under the leadership of seniors, groups went to numerous nearby localities. The task for the day being waste collection, the volunteers enthusiastically went door to door enquiring about the availability of different sorts of waste material. The volunteers who were assigned mess duty and those who got campsite as their allotted site stayed back. By 12:30 PM, each group returned to the camp site with sacks full of waste.

After lunch the volunteers proceeded to the sessions of that day which included an interactive fire and safety talk by Noushad Sir followed by an enthusiastic session on self defense by Jeevan Sir of Akada fight club, Karikode.

At 8:00 PM, the day's culturals commenced. After the culturals, the volunteers were instructed to get back to their rooms with lights shutting off at 10:30 PM.



Day 4 (25/12/23).

Program		
1	Morning Exercise	
2	Sramadhan Works	Campsite Blood Survey Dengue Survey
3	Mental Health Session	By Dr. Latheef Penath
4	Culturals	
5	Camp Evaluation	

The day commenced with lights on at 5 am, featuring a workout session at 5:30 am and a unifying assembly at 6:30 am. Following a focused study hour and breakfast at 8.25 am, volunteers undertook diverse activities, including a dengue survey and collecting blood group data for voluntary blood donations in the localities. Simultaneously, tasks like mess duty, water filter installation, and sorting materials for the Swapnakooda initiative were accomplished.

After lunch, a mental health awareness class led by Latheef sir at 2 pm, emphasizing well-being and concluding with a heartwarming interactive exercise was conducted. The evening featured an interactive session by NSS pass-out senior volunteers, group activities, and a cultural event featuring groups Cincinatti, Oslo and Nairobi. Day 4 of the camp came to an end at 10 pm.



Day 5 (26/12/23).

Program		
1	Morning Exercise	
2	Sramadhan Works	Campsite Ashramam Maidhaanam Ayurvedha Hospital Shalabha Park KSRTC Garage Beach
3	Emergency Response Session	By Ajesh Sir
4	Culturals	
5	Camp Evaluation	

The 5th day started with morning exercise at 5:30 am, followed by the morning assembly at 6:30 am. The study hour was started at 7 am and ended at 8 am. Breakfast was served and the volunteers were requested to report at 8.30 am to the main ground for joining with their mentors for a full day of hectic work. Volunteers were divided into different groups for various works. The Campsite, Ayurvedic Hospital, Shalabha Park, KSRTC Garage and Asramam Ground were the worksites.

Sramadhan works included cleaning up the surroundings and collecting the waste bottles. Volunteers who were allotted to the campsite were instructed to do wall painting and gardening. The morning session concluded at about 1 pm. After lunch, the volunteers went to various work sites with their respective teams. The work aimed to reduce waste materials and boost cleaning activities to restore the public spots. The waste collection activities aimed to sell waste materials with potential uses to generate funds for the 'swapnakkoodu' project that comes under the KTU care cell.

By 4 pm, everyone finished their work and returned to the campsite. After the tea break, a wonderful session on first aid which was handled by Ajesh Panickar sir. He explained various sorts of wounds and adequate methods to treat them. It was an interactive session and he taught the volunteers to demonstrate CPR so that we could obtain practical knowledge as well. After the dinner, culturals began at 8 pm with team Denver performing. The fifth day of the camp came to an end with lights off at 10 pm.



Day 6 (27/12/23).

Program		
1	Morning Exercise	
2	Sramadhan Works	Campsite KSRTC Bus Stand Kilikollur Police Station Village office KSEB Office
3	Sex Education class	By Dr.Shintu Thomas
4	Culturals	
5	Camp Evaluation	

The sixth day of the camp started at 5.00 am, followed by a workout session from 5.30 am. The assembly commenced at 6.30 am which was followed by a study hour from 7.00 am. After having breakfast, the volunteers were split into groups, and worksites were allotted. Volunteers left the campsite for their respective worksites by 8:50 am. Sramdan works comprised sorting files at the village office and KSEB office, cleaning at the KSRTC stand, police station, campsite and managing the mess.

Worksite activities concluded by 1:00 pm and lunch was provided at 1:30 pm. This was followed by a highly informative session on sex education led by Dr Shintu Thomas and small activities were conducted where volunteers presented roleplays on various topics related to the session. At 6.00 pm the volunteers went to the Rabona turf. Many activities were arranged at the turf and everyone returned to the camp after a football match between the 3rd and 2nd year NSS volunteers. On arriving back at the camp, the volunteers were served with candlelight dinner. The sixth day came to an end with lights off at 10.00 pm.



Day 7 (28/12/23).

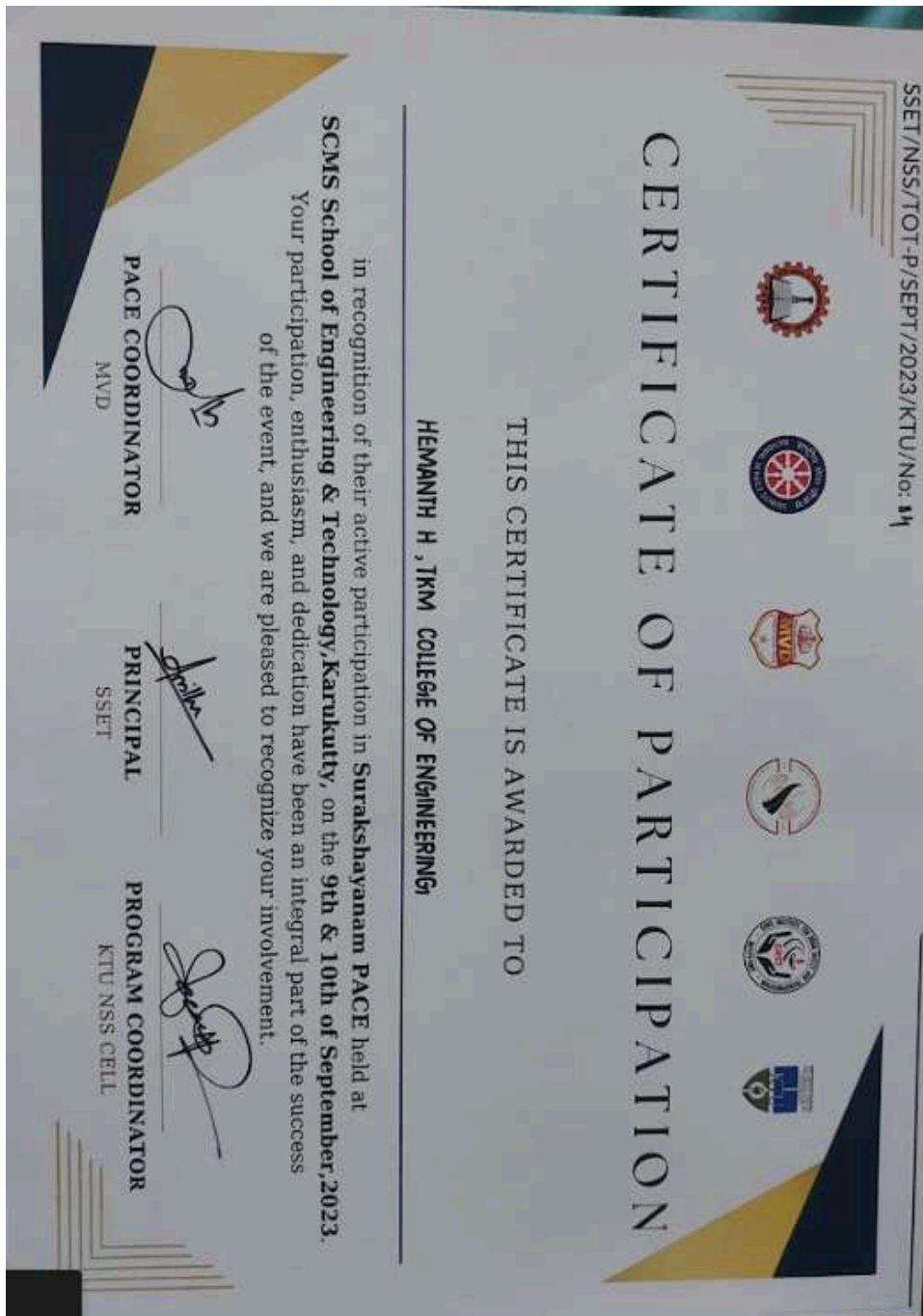
Program		
1	Morning Exercise	
2	Sramadhan Works	Campsite
3	Closing Ceremony	
4	Introducing team members	
5	Camp Ends	

The Camp started with an exercise at 5.30 am, followed by the Assembly at 6.30 am where the NSS Flag was hoisted. After having breakfast, volunteers participated in various games. At 8 am volunteers were divided into groups to clean the campsite, reorganize classroom desks and benches, and clean the school's auditorium and surrounding areas. The closing ceremony began at 1:00 pm with Program officers Dr. Sabeel, Dr. Reshmi, and Prof. Bilal delivering a review of the seven-day camp and its success. Awards were given to the best volunteers and special mention.

One of the volunteer secretaries expressed a vote of thanks to conclude the closing ceremony at 3 pm. Following that, senior volunteers gathered to relive their memories and share their experiences from their camp.



**Appreciation/ Achievement Certificates
Volunteer**







CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS AWARDED TO

RINSHA P NASIM , TKM COLLEGE OF ENGINEERING,

in recognition of their active participation in **Surakshayanam PACE** held at **SCMS School of Engineering & Technology, Karukutty**, on the **9th & 10th of September, 2023**.
Your participation, enthusiasm, and dedication have been an integral part of the success of the event, and we are pleased to recognize your involvement.

PACE COORDINATOR
MVD

PRINCIPAL
SSET

PROGRAM COORDINATOR
KTU NSS CELL



NATIONAL SERVICE SCHEME
APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
TKM COLLEGE OF ENGINEERING
UNIT NUMBER 174 & 262

APJAKTU NSS AWARD 2022 - 23 BEST VOLUNTEER



Anjana K Mohan

Unit : 174

Dept of Chemical Engineering, 2020 - 24 Batch

Congratulations



NATIONAL SERVICE SCHEME
APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
TKM COLLEGE OF ENGINEERING
UNIT NUMBER 174 & 262

Our Achievement



Jeevam Blood Cell of NSS TKMCE receives award from the Kollam District Hospital in recognition of their exceptional contribution to blood donation.



NATIONAL SERVICE SCHEME
APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
TKM COLLEGE OF ENGINEERING
UNIT NUMBER 174 & 262



RUDHIRASENA STATE AWARD 2023-24

AWARD FOR UNDERTAKING MOST BLOOD DONATIONS

TKM COLLEGE OF ENGINEERING
UNITS 174 & 262



Signature:



Name: Resmi R

Programme Officer

College Seal



Signature:



Name: Dr T A Shahul Hameed

Principal

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