

COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE
DEPARTMENT OF ECE,
23MC401 - COMMUNITY SERVICES AND ENGINEERING
REPORT ON COMMUNITY SERVICE ACTIVITIES

The objective of the community service activities was to contribute to the holistic development of school students by engaging them in educational and extracurricular activities. The initiative aimed to foster social responsibility, enhance learning opportunities, and create a positive impact on the students of Corporation Middle School.

As part of the 2023 B.E. Electronics and Communication Engineering curriculum, community service is a mandatory component for IV semester B.E. ECE students. In line with this requirement, students from IV semester B.E. Electronics and Communication Engineering, Section 2, at Coimbatore Institute of Technology organized various community service activities at Corporation Middle School, Veeriyampalayam, Coimbatore, on the afternoon of February 12, 2025.

Activities Conducted:

- Teaching fundamental concepts in Science and Mathematics.
- Demonstrating simple mathematical tricks.
- Showcasing basic electronics projects.
- Conducting art and craft sessions.
- Teaching basic English grammar rules.
- Introducing hands-on electronics experiments.
- Providing career guidance and motivational sessions to inspire higher education.
- Demonstrating basic computer skills and internet safety.
- Raising awareness about personal hygiene and sanitation.
- Offering first aid training and basic health tips.
- Organizing quizzes and interactive games to make learning enjoyable.
- Conducting sports activities to promote physical fitness and teamwork.

The students of Corporation Middle School actively participated in all activities with enthusiasm and curiosity. Their teachers appreciated the efforts of the Coimbatore Institute of Technology students. The community service initiative successfully imparted valuable knowledge, skills, and awareness to the school students, strengthening the connection between academic institutions and the local community.

Motivated by the success of this initiative, the IV semester B.E. Electronics and Communication Engineering, Section 2, students expressed their commitment to organizing similar activities in the future, further fostering a spirit of social responsibility.



The Head Mistress,
Corporation middle school,
Veeriyampalayam,
Coimbatore – 641048.

This is to certify that IV semester B.E. Electronics and Communication Engineering Section 2 students of Coimbatore Institute of Technology have conducted community service activities at Corporation Middle school, Veeriyampalayam premises on 12th February 2025. This is as per request from Dr.T.Balakumaran, Assistant Professor, Department of ECE, Coimbatore Institute of Technology, Coimbatore. This activity is conducted to satisfy the requirement for the completion of one credit course 23MC401 – Community Service and Engineering.

The sessions were conducted in an interactive and engaging manner while upholding discipline and respect.

Encl: List of Students


12/2/25
HEADMASTER
CORPORATION MIDDLE SCHOOL,
VEERIYAMPALAYAM,
COIMBATORE-641 048.

COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE
(A Government Aided Autonomous Institution)

DEPARTMENT OF ECE

B.E – ELECTRONICS AND COMMUNICATION ENGINEERING

IV Semester – Sec 2

23MC401 – COMMUNITY SERVICE AND ENGINEERING

Academic Year : 2024-25

S.No	Register Number	Name of the student	Place to visit	Name of the Activity	Sign
1	717610622069	ABINAYA S	Compenetion middle School Veeriyam palayam	PROJECT: SECURITY ALARM SYSTEM	
2	7176106221072	ADINATH AC		PROJECT: AUTOMATIC RAILWAY GATE CLOSING SYSTEM SOCIAL AWARENESS	
3	7176106221074	ADJAY S		HELPLINE NUMBERS AWARENESS	
4	717610622075	AKSHAYA J		MATH TRICKS	
5	717610621071	ANISHA		EXPLANATION OF CHATGPT	
6	717610621080	BHAVAN RAJM		PROJECT: AUTOMATIC RAILWAY GATE CLOSING SYSTEM, SOCIAL AWARENESS	
7	717610621080	CHEVVEL S		PROJECT: AUTOMATIC RAILWAY GATE CLOSING SYSTEM, SOCIAL AWARENESS	
8	717610621081	DAKSHINESHWAR SD		CONCEPT OF PI(TA)	

9	717610621085	DINESH ARUMUGAM R		EXPLANATION OF CHATGPT	Dmf
10	717610622088	GOBIKANS		MATH TRICKS	Gok
11	717610621095	KABILANM	Corporation	EXPLANATION OF CHATGPT	Mall
12	717610621096	KABILAN V	middle School	HELPLINE NUMBERS AWARENESS	Kabilan V
13	717610621097	KANISHKARS	Veevilgom Pelayom	SCIENCE TRICKS	Slaf
14	717610622098	KANNIGAR		PROJECT: SECURITY ALARM SYSTEM	Phan
15	717610622099	KHUSHI TIRKEY		WORD BUILDING GAME, RIDDLE	Khushi
16	717610622100	KRISHA S.V		WORD BUILDING GAME, RIDDLE	Krishasv
17	717610622102	MADHUMITHAM		PROJECT: SECURITY ALARM SYSTEM	Han
18	717610622101	LDHITH SARAN KC		PROJECT: AUTOMATIC RAILWAY GATE CLOSING SYSTEM, SOCIAL AWARENES -3	dhara
19	717610621104	MOHAN PRASATH B		HELPLINE NUMBERS AWARENESS	B. Mohan

20	717610621105	MOHANA PRIYAN VT		HELPLINE NUMBERS	Pran
				AWARENESS	
21	717610621107	NIKHIL SS		ORIGAMI	Nikhil
22	717610622108	NIVEDHAM	Composition middle	WORD BUILDING GAMES, RIDDLE	Nikhil
23	717610622109	POOJARAKSHMI V	School Veeriyam Palayam	RIDDLES, WORD BUILDING GAMES	Pran
24	717610622111	RAGAVIS		MATH TRICKS	Pran
25	71761062112	RAGHUBATHE RAJA TK		ORIGAMI	Pran
26	71761062113	SABAREESH WARAN G		SCIENCE TRICKS	Sabareesh
27	71761062114	SANJEEV PRANESH S		EXPLANATION OF CHATGPT	Sanjeev
28	71761062115	SANJEEVI VS		SCIENCE TRICKS	Sanjeevi
29	717610622119	SRINITHI .S		MATH TRICKS	Srinithi
30	71761062121	SUDHAKARN		CONCEPT OF (TA)	Sudhakarn

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

B.E.ECE, IV Semester – Section 1 & 2

23MC401 – COMMUNITY SERVICE AND ENGINEERING

REPORT

As a part of 23MC401 – COMMUNITY SERVICE AND ENGINEERING the II year ECE students were taken to primary schools at Chinnaputhur, Sultanpet on 26.2.2025. The purpose was to serve the school and its students by conducting various environmental activities focusing on team work and community service.

Objectives of the visit:

- Promote environmental conservation through tree planting.
- Enhance the school's surroundings by painting walls and boards, creating a more vibrant learning environment.
- Build relationships and inspire students to develop a sense of responsibility for their environment.

Activities Conducted:

1. Tree Planting Initiative:

A key part of the day involved planting trees around the school. Volunteers and students worked side by side to plant saplings in designated areas, contributing to a greener environment.

2. Wall and Board Painting:

Another significant activity was painting the walls and boards of the school. Volunteers and students collaborated to refresh the school's appearance, making it more colorful and inviting for learning.

3. Engaging Student Activities:

The student interactions included a range of fun and educational activities. These activities were designed to entertain and educate the children, making the experience enjoyable and enriching for all involved.



Chinnaputhur, Tamil Nadu, India
R7mh+7pq, Udumalpet - Palladam Rd, Chinnaputhur, Tamil Nadu
641671, India
Lat 10.833972° Long 77.279281°
26/02/25 12:00 PM GMT +05:30



Chinnaputhur, Tamil Nadu, India
R7mh+7pq, Udumalpet - Palladam Rd, Chinnaputhur, Tamil Nadu
641671, India
Lat 10.833971° Long 77.279285°
26/02/25 01:22 PM GMT +05:30



Chinnaputhur, Tamil Nadu, India
R7mh+7pq, Udumalpet - Palladam Rd, Chinnaputhur, Tamil Nadu
641671, India
Lat 10.833973° Long 77.279242°
26/02/25 11:37 AM GMT +05:30



Chinnaputhur, Tamil Nadu, India
R7mh+7pq, Udumalpet - Palladam Rd, Chinnaputhur, Tamil
Nadu 641671, India
Lat 10.833747° Long 77.279379°
26/02/25 11:41 AM GMT +05:30

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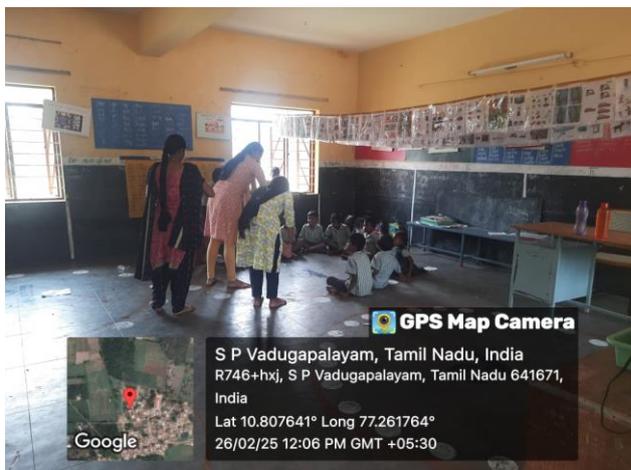
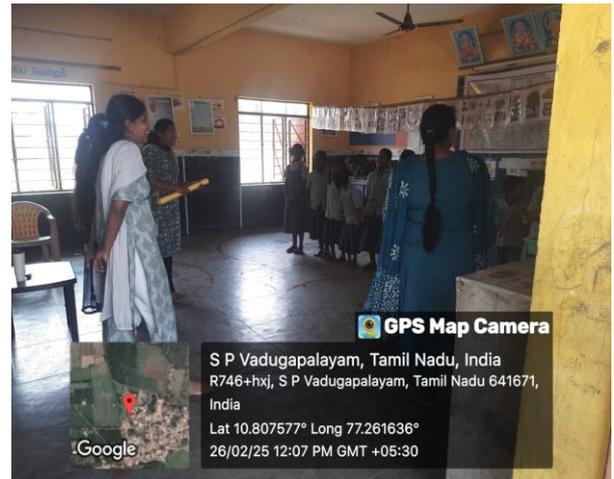
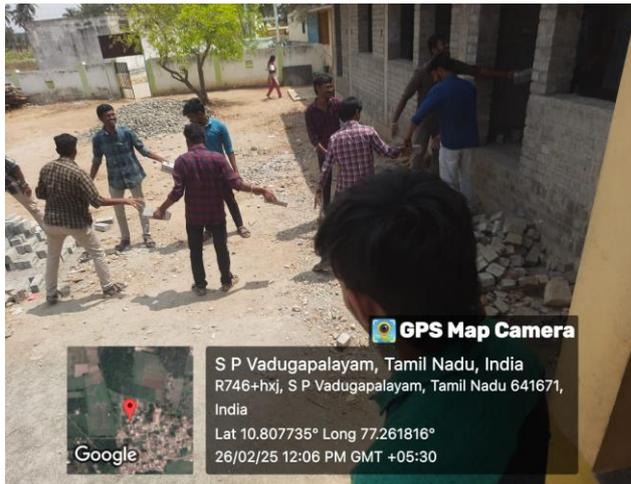
B.E.ECE, IV Semester – Section 1 & 2
23MC401 – COMMUNITY SERVICE AND ENGINEERING
REPORT

As part of the 2023 B.E. Electronics and Communication Engineering curriculum, community service is a mandatory component for IV semester B.E. ECE students. In line with this requirement, students from IV semester B.E. Electronics and Communication Engineering, Section 1 & 2, Coimbatore Institute of Technology organized various community service activities at Panchayat Union Primary School S.P. Vadugapalayam on 26th February 2025, students from the Electronics and Communication Engineering (ECE) department visited a primary government school as part of a community outreach and service initiative. The visit aimed to educate young students about higher education, introduce them to the basics of engineering, and inspire them for their future. Additionally, several community service activities were conducted to improve the school's environment and infrastructure.

Activities Conducted

During the visit, our students interacted with the school children and provided valuable insights about the importance of education, how schools and colleges function, and what opportunities higher education can offer. Fun and engaging activities were also organized to make the session interactive and enjoyable for the students.

In addition to educational activities, significant community service initiatives were undertaken. The school premises were painted, giving it a fresh and lively look. To enhance the greenery and promote environmental awareness, tree planting was conducted around the school. These activities aimed to create a better learning atmosphere for the children while fostering a sense of social responsibility among the college students.



Outcome of the Visit

The visit had a meaningful impact on both the school students and the ECE department volunteers. The young children gained valuable knowledge and motivation about education and their future prospects. The interactive sessions helped spark their curiosity and enthusiasm for learning.

The community service activities, including school painting and tree planting, significantly improved the school's environment, making it a more welcoming and inspiring place for students. The students also benefited from this experience by developing leadership, teamwork, and a sense of responsibility towards society.

Overall, the visit was a successful initiative that combined education, community service and engagement, leaving a positive and lasting impact on both the school and visiting the students. It reinforced the importance of education, environmental awareness, and community involvement in shaping a better future.

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REPORT

As part of the 2023 B.E. Electronics and Communication Engineering curriculum, community service is a mandatory component for IV semester B.E. ECE students. In line with this requirement, students from IV semester B.E. Electronics and Communication Engineering, Section 1 & 2, Coimbatore Institute of Technology organized various community service activities at C.S.I Aided Primary School Pappanaicken Palayam, P.N.Palayam, Coimbatore-641037, on the afternoon of February 25, 2025.

The objective of the community service activities was to contribute to the holistic development of school students by engaging them in educational and extracurricular activities. The initiative aimed to foster social responsibility, enhance learning opportunities, and create a positive impact on the students of primary School. Aims to educate the government school children in different aspects so that they get benefitted by us and also will get to meet new faces. The basic of idea of this was just to boost the children to achieve their future goals.

Activities Conducted:

The activities designed will entertain the students and they will also something to take back. Aim to foster basic etiquette and values to the children by conducting various activities and also conducted various fun activities and science experiments like growing rainbows, making invisible ink, dancing raisins, egg drop.

Activities Conducted:

- Taught the students to manage their passion and studies.
- Conducted various sports activities like kho-kho, kabaddi, hopscotch, carrom and various other fun sports.
- Plantation around the school surroundings to promote a green environment.
- Taught effects of global warming and harmfulness of deforestation.



Achieved outcomes:

- i. Engaging the students
- ii. To set goals for their future
- iii. Importance of afforestation
- iv. Science behind the experiments

Conclusion:

All the students interacted with us in a positive manner and got a lot of inputs from us. On the whole it made the kids happy and it was a chance for them to overcome their fear. It was a chance for us to revisit our childhood and able to recollect all those golden memories. Their teachers appreciated the efforts of the Coimbatore Institute of Technology students. The community service initiative successfully imparted valuable knowledge, skills, and awareness to the school students, strengthening the connection between academic institutions and the local community.