



MOHAMED SATHAK A.J COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and affiliated to Anna University, Chennai)

Siruseri IT Park, Egattur, Chennai - 603 103.

3.4.1 Extension activities are carried out in the neighbourhood community, sensitizing students to social issues, for their holistic development and impact thereof during the last five years.

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3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years

The Institute ROTARACT club, Youth Red Cross (YRC), National Service Scheme (NSS) & Unnat Bharat Abhiyan (UBA) units have conducted various social activities in the neighborhood community, sensitizing students to social issues for their holistic development.

A group of student volunteers from MSAJCE, actively involved in Tree Plantation, Blood Donation, Awareness programmes (Cancer, Road Safety, Tobacco free environment, Plastic Free Campaign, Eye Donation Campaign, First-Aid, Rally for Rivers, Regreen Marathon), Dental Camp, Swachh Bharat programmes, OMR Marathon for helping poor children's education, digital literacy to school children, helping the fishermen by cleaning and painting their boats (VIBGYOR), SIPCOT cleaning.

The NSS and YRC volunteers of MSAJCE created awareness on the importance of tree plantation among the village people.

Blood Donation

The importance of blood donation have been emphasized among faculty and students regularly. Blood donation camps were organized in association with Indian Red Cross Society, Rotary, Right Hospital blood bank and LION clubs.

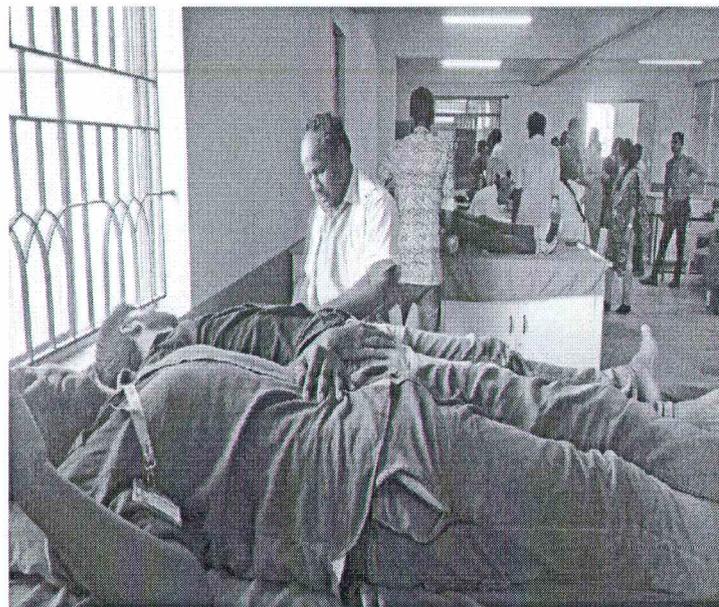
The NSS unit of the Mohamed Sathak A J college of Engineering conducted a blood donation camp on 29th August 2019 in our college physics lab second floor. As per the requisition of the Right Hospitals Blood Bank, our college principal given the approval to conduct this blood camp on this date. Then the Hospital team visited our college and they have taken around 120 units of blood our college students.

The following factors has been screened those who are came for donate the blood that was aged above 18, hemoglobin eligibility, three months completion in their previous blood donation, shouldn't affected from jaundice and we suggested


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the students to get the prior permission from their parents to donate the blood. They provided the cool drinks and snacks to the donors.

The program was organized by Dr. A.Balakrishnan, NSS coordinator and all the necessary arrangements were made by the NSS volunteers.



Our NSS Volunteers Donating the blood

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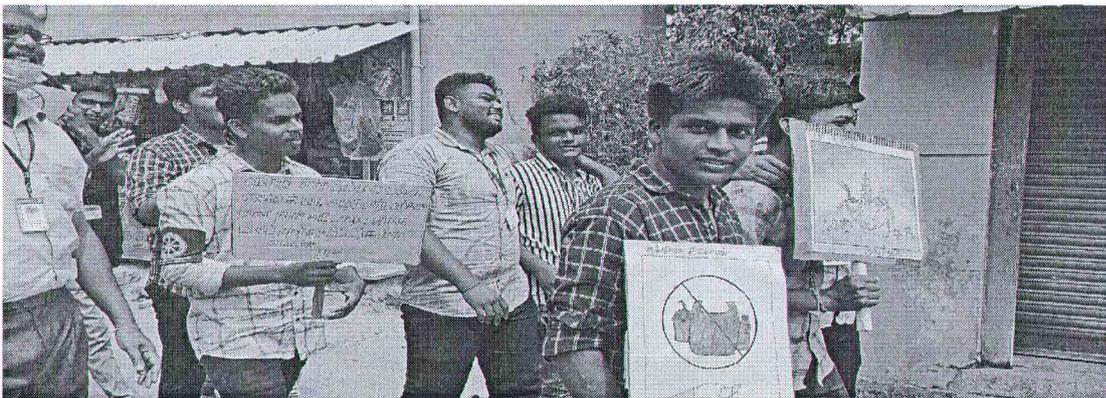
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Awareness programmes

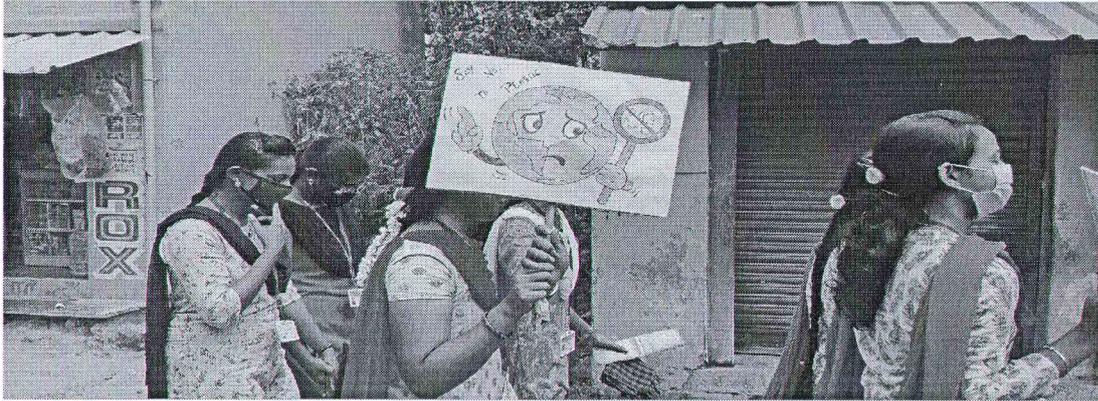
Several awareness programmes on Cancer, Plastic free, Eye Donation campaign, Fit India, Yoga, Road Safety, Fire Safety Awareness, Tobacco free environment were conducted in the surrounding areas. COVID preventive measures were demonstrated to our students.

To move towards low polluting sustainable society everyone need to maintain cleanliness in the environment. This improves the personality of individual internally and externally. Though Indian Government restrict the use of plastics people still are not aware about the effects of using plastic. Whether the people live in city or village they feel easy to carry a plastic bag wherever they go. Also they dispose them easily wherever they are. But they don't realize that they are polluting the environment and also they are not aware of the consequences which they will be facing in near future.

The college NSS Unit carried out a rally on plastic free campaign from college to Siruseri Sipcot IT Park on 24.10.2018 Wednesday. Around 88 people participated in this rally. During the rally students used slogan and placard to create awareness on the effects of plastic. The students collected plastic waste and covers thrown around Sipcot IT Park. The college Principal flagged the campaign.



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Plastic Free Campaign

Swachh Bharat programmes

As part of Swachh Bharat programme, NSS and YRC units organized camps in villages to cleanstreets and common places.

Our college NSS team conducted the swatchhbharath cleaning program in our adopted village siruseri on 03.10.2019. In this event we covered the school and temple area as per the panchayath requisition. To accelerate the efforts to achieve universal sanitation coverage and to put the focus on sanitation, the Prime Minister of India had launched the Swachh Bharat Mission on 2nd October 2014. Under the mission, all villages, Gram Panchayats, Districts, States and Union Territories in India declared themselves "open-defecation free" (ODF) by 2nd October 2019, the 150th birth anniversary of Mahatma Gandhi, by constructing over 100 million toilets in rural India.

To ensure that the open defecation free behaviors are sustained, no one is left behind, and that solid and liquid waste management facilities are accessible, the Mission is moving towards the next Phase II of SBMGI.eODF-Plus. ODF Plus activities under Phase II of Swachh Bharat Mission (Grameen) will reinforce ODF behaviors and focus on providing interventions for the safe management of solid and liquid waste in villages.

The concept of Cleanliness and hygiene i.e; Swachhata is not new to the world and India. It has got its reference in many ancient and Vedic texts. The

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knowledge about Cleanliness or Swachhata is very old in Indian tradition and culture. The concept of cleanliness is directly related to the health of an individual.



Our NSS Students cleaning the street

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Medical Camp

The NSS and YRC unit conducted the medical camp for our students, faculty and nearby villages.

The NSS unit of the college in collaboration with Right Hospital, Kilpauk organized a medical camp at Thalambur village on 17.02.2017. Free medical camps are organized especially for the deprived population who have no access to basic health care or knowledge about the diseases they are suffering from. The main objective of the camp is to provide free medical advice and medicine to such people. Also such camps help the people get specialized treatment if required. Since the camp tries to reach the under privileged the people of Thalambur village showed their interest in getting free medical advice. Some were identified with certain illness and suggested for further treatment. 3 doctors and 2 Nurses took part in this event. People checked their blood pressure and their normal health condition. Doctors given some vitamin tablets for some anemic patients.

The PRO of Right Hospital, Kilpauk Mr. Paramasivam headed the team. With him other doctors and supporting faculty joined the camp. 28 Student volunteers of college NSS team supported the hospital staff in organization of the camp.

Visit to School

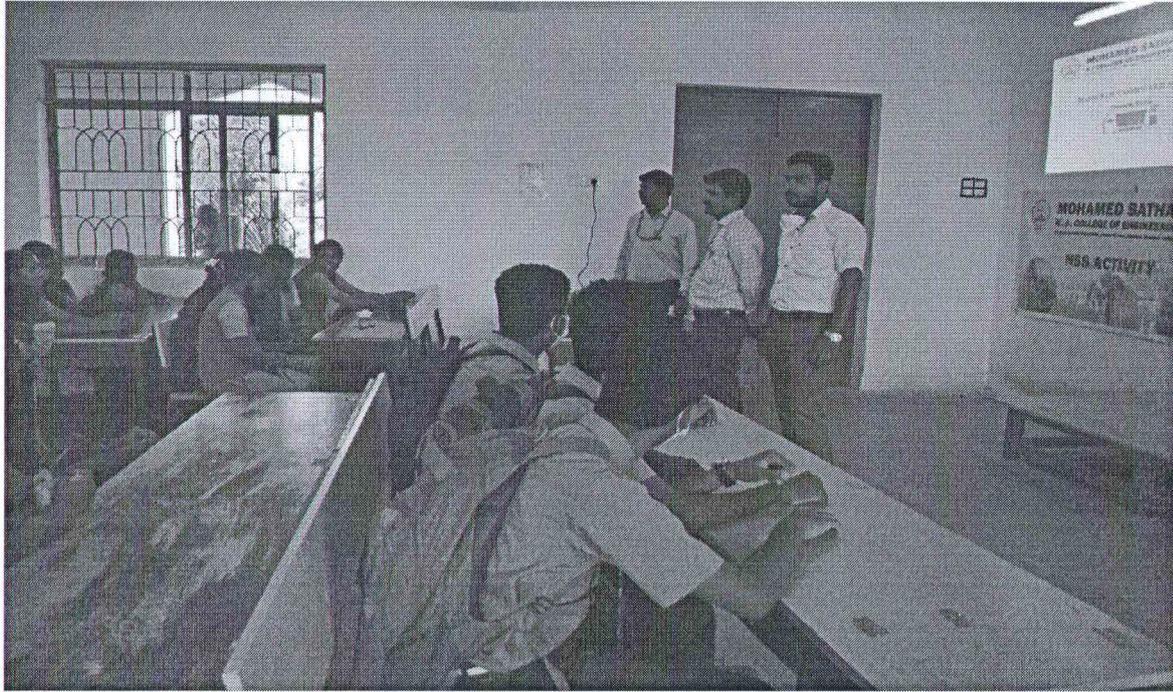
NSS volunteers frequently visited nearby schools as part of their extra-curricular activities and taught the basic knowledge and advanced knowledge about the computers.

NSS students of Mohamed Sathak AJ College of Engineering participated in teaching computer skills to the school students at Government Higher Secondary School, Sholinganallur. Nearly 15 NSS Students taught basics in computer skills to the 11th and 12th students. Since computer is the basic necessity in every student's life. They need to keep themselves updated on the technology used in computers also the students should learn basic operations in computer to be successful in their school education.

In this regard the Higher secondary school students of Sholinganallur were given hands on training in learning basics of computer on 20.09.2018. The NSS students of the college pertaining to CSE & IT taught the students about MS word,



Excel and Power point. In total 15 students trained 150 school students. The Assistant Head Mistress of the School Mrs.Lilly Rose encouraged the students to participate and get benefitted from this programme. The school students enthusiastically interacted and solved the exercise given to them. The students were much satisfied for the organization of such event.



Teaching Basics in Computer for School Students



Teaching Basics in Computer for School Students

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Assistance during Cyclone

Our NSS Volunteers collected flood relief materials and distributed to Gaja cyclone affected areas (Thiruvarur, Nagapattinam, Cuddalore).

On 26.11.2018 a team of faculty members and 10 NSS volunteers visited Thiruvarur, Nagapattinam and Cuddalore districts to distribute relief materials to people in the cyclone hit areas. Mr. Yasir, AP/Mech, Mr. Syed Ismail, AP/CSE, with driver Mr. Sathish distributed the materials under the supervision of Dr. A. Balakrishnan, Asso. Prof/Chemistry, NSS coordinator.

Generally relief fund are distributed during the time of disaster for natural calamities. This procedure is followed for optimal distribution plan. It directly reaches affected people also fairness in distribution is maintained throughout. Nearly 10 NSS students' volunteers participated in this event. The relief items comprised of dresses, food packets, Rice bags, pulses, carpets etc. In this event, nearly 300 families benefitted during the calamities.



NSS Volunteers with the bus carrying relief materials

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NSS Volunteers with Principal

Assistance in Assembly Election

Our students assisted police department during the TamilNadu assembly election 2021.

Mohamed Sathak A J college of Engineering in collaboration with Thazhambur Police Station volunteered TamilNadu Assembly Election 2021 in and around Chengalpattu District on 05.04.2021 & 06.04.2021.

Our Volunteers assisted the police officials in guiding the voters to the polling booth. Old age people were taken special care to lead to the voting machine. Food and refreshments were provided by the police department.

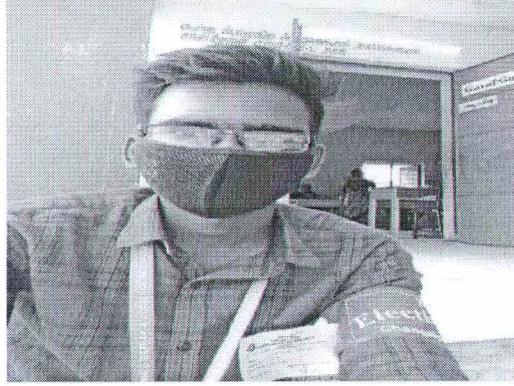
In this event totally 18 number of students from various branches of our volunteers were participated in both days to help the public in various booth of Chengalpattu district. Mr. R. Saravanan NSS PO guided the students how to service the people and how to behave with them while working for them. This will help them to improve their public responsibility whenever they meet the same and


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it will lead to guide the other students to help the old age and public. Outcome of the program is students will get the public responsibility.



Volunteer assisting Police Official



Volunteer assisting the Public



Volunteer assisting the Public



Volunteer assisting the Public

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Unnat Bharat Abhiyan (UBA)

The government has allotted five villages (Karanai, Siruseri, Thalambur, Perumbakkam, Puzhuthivakam) to the HEI to facilitate the technology development process. Our students have successfully completed the survey for the above said adopted villages. Financial Sanction of 1 lakh rupees was awarded for the Technical Intervention project under the category of "Technology Development": Project-No: RP-03525G entitled, "Automatic Water Tank Level Indicator & Motor Control Using Mobile Application" under the Unnat Bharat Abhiyan 2.0 Program. The project has been approved by Water Resource Management SEG and funded by the National Coordinating Institute UBA 2.0 (IIT Delhi).



Students Volunteers doing Survey under the scheme of UBA.

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