



# Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes\*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETIKATIRI P.O, CHERUTHURUTHY, THRISSUR, PIN-679531 PH: +91- 4884-259000, 274423 FAX: 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

## Number of Extension Activities Carried Out by the Institution in 2018-19

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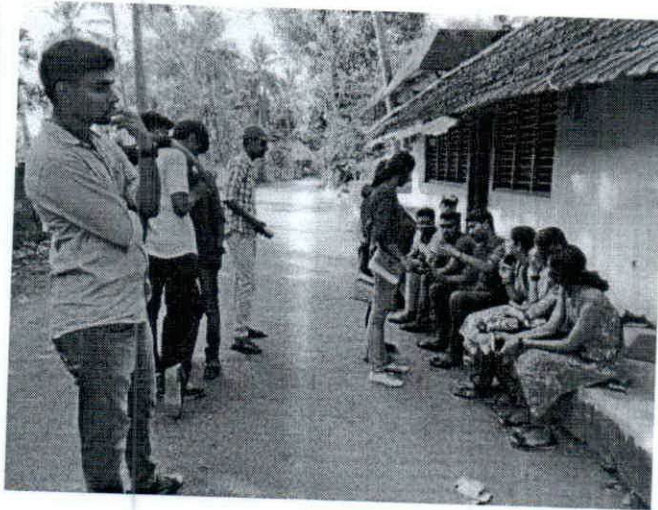
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## 1. MINIMIZE PLASTIC WASTE – AWARENESS CAMPAIGN

Venue : Cheruthuruthy & Panjal

Date : 25-06-2019

Plastic waste is considered as the most hazardous among the total solid waste generated worldwide. Reducing plastic consumption and awareness about plastic recycling is crucial if we are to overcome the problem of plastic waste. NSS unit 140 of Jyothi Engineering College conducted an awareness program with the theme “Minimize Plastic wastes for a better tomorrow”. The volunteers visited households in Cheruthuruthy and Panjal and made people know the dangerous side of plastic wastes.



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## 2. SAVE WATER – AWARENESS DRIVE

Venue : Vallathol Nagar & Panjal

Date : 25-06-2019

A team of NSS volunteers organized a massive household awareness drive to make the public aware of the importance of using water efficiently. The methods of water harvesting were discussed with them. Further they were advised to recharge ground water during the coming rainy season by making pits. The issues of ground water level depletion and pollution were also addressed. It was a new experience for the volunteers and a venture that enrich our environment's prosperity.



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### 3. UNNATH BHARATH ABHIYAN – A HELPING HAND

Phase 1 Venue : Campus

Date : 26-06-2019

Phase 2 Venue : Vettikkattiri, Cheruthuruthy, Panjal Dates : 29<sup>th</sup> & 30<sup>th</sup> June 2019

Chief Guest : Smt. Pdmaja P (President, Vallathol Nagar Grama Panchayath)

Sanitation is the most required need of the time. In association with Vallthol Nagar Grama Panchayath, help and support were provided to a family for constructing a new toilet in their house under the Unnath Bharath Abhiyan program. NSS volunteers raised the fund from the campus and the nearby areas of the college. The work gave enough satisfaction to the volunteers and it was a source of motivation for all.



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## 4. SWACHH BHARAT ABHIYAN- A STEP TOWARDS CLEANLINESS

Venue : Vallathol Nagar

Date : 21-07-018

Chief Guest : Smt. Padmaja P (Vallathol Nagar Grama Panchayath President)

Swachh Bharat Mission or Swachh Bharat Abhiyan or Clean India Mission is a country-wide campaign initiated by the Government of India in 2014 to eliminate open defecation and improve solid waste management. With the focus on Clean India; beautiful India, our unit organised Swachh Bharat survey in association with Vallathol Nagar Grama Panchayath. Volunteers collected necessary details regarding sanitation and was handed over to Panchayath authorities. The survey was based on household cleanliness and waste management. It was a platform for the volunteers to interact with every large section of the society and understand different spheres of life. Covered more than 500 houses as part of the survey conducted under PM's Swachh Bharat Abhiyan program. Our respected Principal Fr. Dr. Jaison Paul inaugurated the official function. He delivered the inaugural speech and covered his thoughts and ideas about the importance of cleanliness and waste management. He highlighted the various methods our college is practicing in proper waste disposal. He also encouraged the students to include the idea of waste management in their projects and develop an effective method for separate disposal of bio and non bio degradable wastes.



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## 5. MEDICAL CAMP

Venue : GLP School, Cheruthuruthy Date : 24-07-2018

Chief Guest : Mr. Shareef N.M (Panchayath Secretary, Vallathol Nagar Grama Panchayath)

Medical camps was arranged with a sacred aim to bring awareness amongst the deprived population of the country who have no access to basic health care services or knowledge about the diseases they are suffering from. Volunteers made the necessary seating arrangements and set up various stalls for distribution of different medicines. A stall for refreshment was also made. The medical had doctors from Allopathy, Ayurveda and Homeopathy departments. Necessary medicines were also distributed free of cost in the camp itself.



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## 6. CLEAN POLICE STATION PROJECT

Venue : Cheruthuruthy Police Station Dates : 8-08-2018, 9-08-2018

Chief Guest : Mr. V.P. Shibeesh (Sub Inspector, Cheruthuruthy Police Station)

The volunteers of our unit initiated a Clean Police Station Project to improve the cleanliness of Cheruthuruthy Police Station. Police station is a place where people from all sections report. Improving hygiene of this public location is of great importance. Moreover, making the police station neat and clean attracts the attention of large number of public. This addresses about the importance of keeping our public places and surroundings neat and clean. The police officials supported the activity. Indeed, it was a great experience for the volunteers to interact with the police group in a very friendly manner. A short inaugural speech was delivered by Mr. V.P. Shibeesh (Sub Inspector, Cheruthuruthy Police Station). He encouraged us to be active in more such activities and uploaded our initiative to conduct such a cleanliness drive. Our beloved principal Fr. Jaison Paul also spoke a few words as the official function was kept to a minimum time.



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## 7. FLOOD RELIEF WORK; A HELPING HAND

Venues : Thrissur, Cherpu, Vallathol Nagar, Edathuruthi, Eriyad, Panjal Dates : 24<sup>th</sup> August 2018 – 2<sup>nd</sup> September 2018

Chief Guest : Smt. Mary Thomas (President, Thrissur District Panchayath)

Our state witnessed the most dangerous floods of the century in August 2018. It affected all the spheres of living. Several people lost their shelter partially or fully, many were shifted to rehabilitation camps. Volunteers of four units and a large number of students and staff members from the college whole heartedly participated in various flood relief activities to show their commitment towards the society. They engaged in preparing power banks, collecting, packing and distributing food grains and necessary items like cloths, medicines to the people who are in need of it. Another great initiative was the **Flood relief- Rapid Visual Inspection survey** at various locations with the support of COSTFORD and Local Self Government Bodies. The volunteers also took up the task of cleaning houses after flood taking all precautions and safety measures.

### Cherpu Panchayath

Date	28/8/2018
Ward	16,13
Number of Groups	12
Number of Volunteers	99
Total Number of Houses	134

Date	29/8/18
Ward	16
Number of Groups	17
Number of Volunteers	91
Total Number of Houses	173

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Date	30/08/18
Wards	12,15,16,17
Number of Groups	26
Number of Volunteers	137
Total Number of Houses	324

## Edathuruthy Panchayath

Date	30/8/18
Wards	2,5,6,14,16
Total Teams	15
Total Number of Houses	155

Date	31/08/18
Wards	1,3,4,5,6,14,16
Total Teams	21
Total Number of Houses	332

## EriyadPanchayath

Date	01/09/2018
Wards	17,18,20
Total No of Teams	21
Total No of Houses	361

Date	01/09/2018
No of Wards	2
Total No of Students	87
Total No of Houses	196

## Vallathol Nagar Panchayath

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## Chelakara Panchayath

Date	01/09/2018
No of Wards	2
Total No of Students	41
Total No of Houses	79

## Panjaj Panchayath

Date	01/09/2018
No of Wards	2
Total No of Students	32
Total No of Houses	36



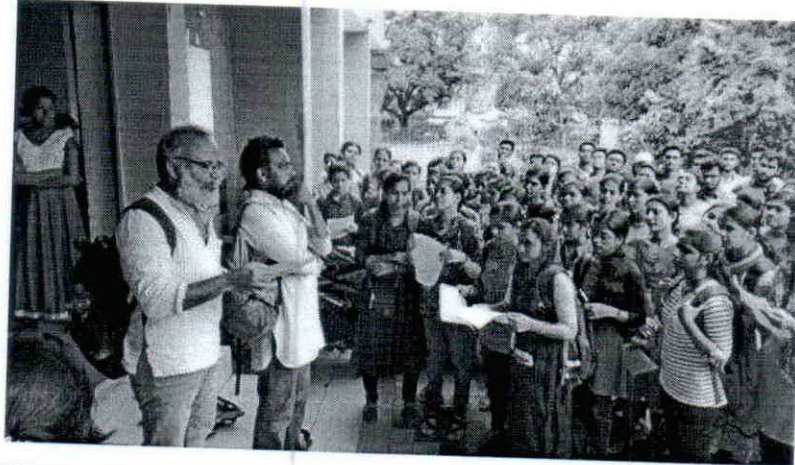
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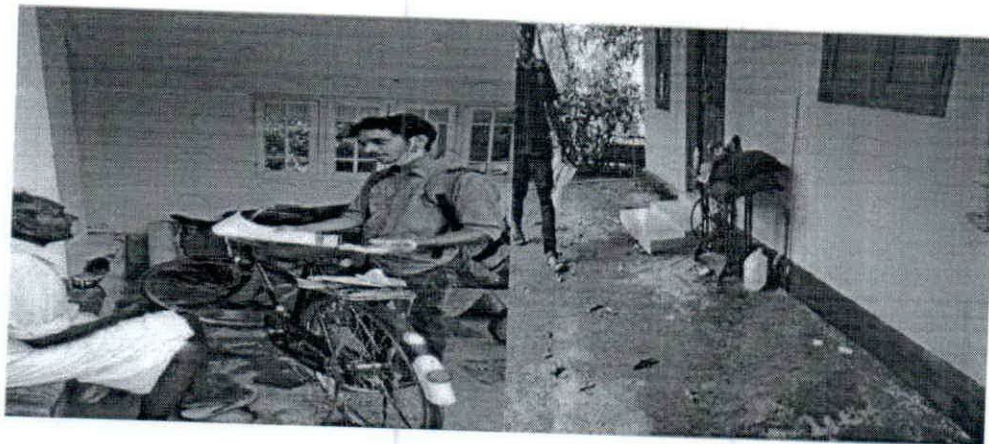
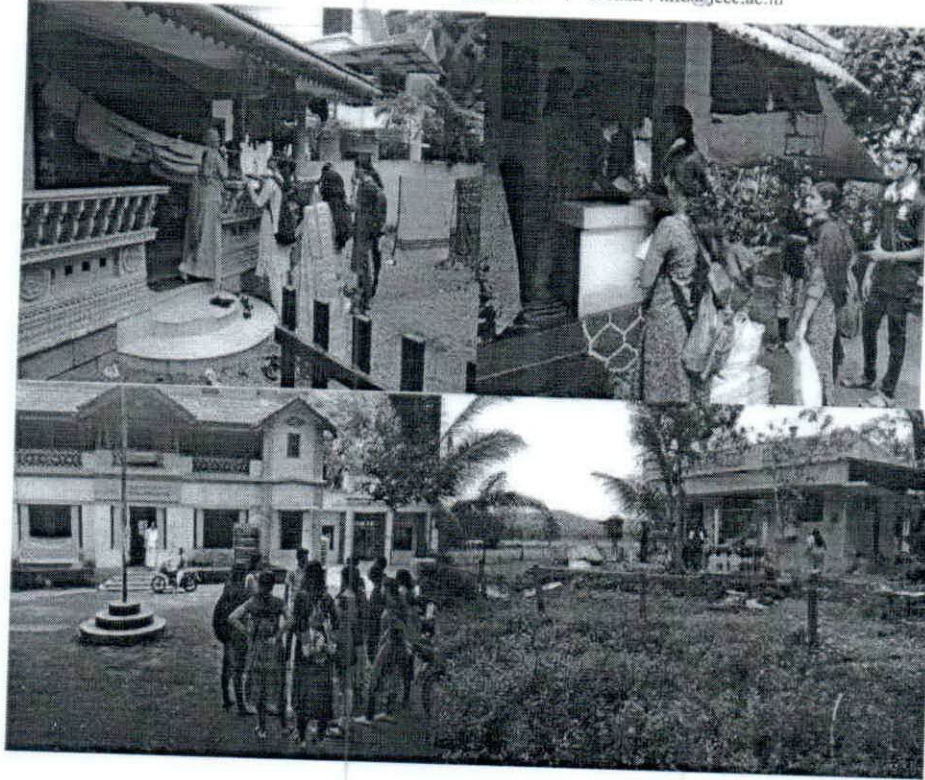
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## 8. SWACHHTA HI SEVA

Venue : Shornur Railway Junction

Date : 22-09-2018

Cleanliness drives and waste collection drives were conducted all over the country in all Central Government institutions and other public places in connection with Swachhta Hi Seva observance. The NSS volunteers of Jyothi engineering college also become a part of this mission by cleaning the Shornur junction railway station along with the railway officials. It urges us to keep our premier public facilities like Indian Railways neat and clean as they reflect and represent the state of our whole country. The government institutions must be example for the common people to uphold the importance of cleanliness.



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## 9. GANDHI JAYANTHI CELEBRATION

Phase 1

Venue : Vallathol Nagar Grama Panchayath

Date : 2-10-2018

Chief Guest : Dr. Suresh A V, Vallatholnagar Grama Panchayath Medical Officer Mr. Mohandas, Vallathol Nagar Health Inspector

NSS volunteers of Jyothi engineering college celebrated Gandhi Jayanthi by conducting a cleanliness drive in the Vallathol Nagar Grama Panchayath. A short official orientation session was organized. A cleanliness pledge was taken and then the NSS volunteers cleaned the premises of Vallathol Nagar Panchayath office. They also took the mission of cleaning and maintaining the solar panels installed at the top of the building.



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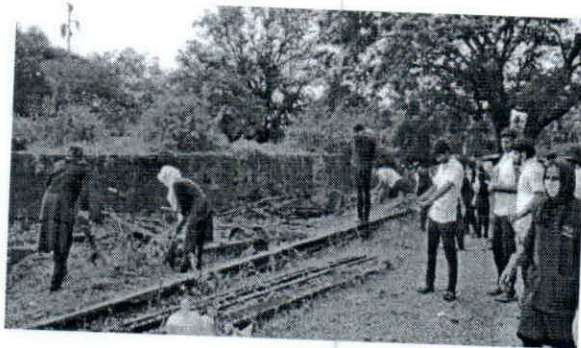
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## 10. SHUCHITHWA CAMPAIGN

Venue : Vallathol Nagar Railway Station Date : 7-10-2018  
Chief Guest : Ms. Padmaja P (President, Vallathol Nagar Grama Panchayath)

Upholding Gandhiji's dream of clean India, Shuchithwa campaign was organized at Vallathol Nagar Railway station. A large number of public use this railway station. Volunteer took a great effort to clean and modify the railway station premises including the platforms, parking, ticket counter etc. Railway station authorities and public appreciated the initiative. It urges us to keep our premier public facilities like Indian Railways neat and clean as they reflect and represent the state of our whole country. The government institutions must be example for the common people to uphold the importance of cleanliness.



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## 11. HEALTH CAMP – CANCER DETECTION

Venue : Jyothi Engineering College

Date :4-02-2019

NSS unit of the college in association with Women development forum of the college organized health camp. The major focus of the program was breast cancer detection in women. The medical support for the event was provided by Jubilee Mission Medical College Hospital, Thrissur and Cochin Cancer Society. Students, staff members and people from nearby areas of the college attended the camp. The importance and purpose of regular mammograms were discussed. It was a very informative session.



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## 12. WATER HARVESTING – SURVEY

Venues : Vettikkattiri ,Cheruthuruthy Mele Vettikkattiri  
Dates : 16-02-2019,17-02-2019,21-02-2019,22-02-2019

Chief Guest : Mr. Ali -Ward Member, ward 9 – Vallathol Nagar Grama Panchayath

With the support of Vallathol Nagar Grama Panchayath, mobile app survey was conducted by the NSS volunteers of Jyothi Engineering College. The survey was conducted to gather details regarding water harvesting methods, availability of water connections, size of wells, whether summer affects water availability in that areas. The details of the survey were then handed over to Vallathol Nagar Panchayath officials. Necessary remedial measures could be taken to overcome the problem of water crisis during peak summer. Volunteers had a great time visiting several households.



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## 13. MEDICAL CAMP

Venue : Cheruthuruthy Date ; 22-02-2019

Chief Guest : Shri. Sulaiman (Vice President, Vallathol Nagar Grama Panchayath)

A medical camp was supported by the National Service Scheme volunteers of our college at Cheruthuruthy. Volunteers took the charge of helping patients, made seating arrangements, distributing medicine etc. Medical camp benefited entire community. Community involvement and intersectoral collaboration is the theme to be highlighted in such camps. Volunteers were also able to learn many essential skills by taking part in the camp.



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## 14.HELPING HAND FOR SPECIALLY ABLED

Phase1 Venue : Chelakkara and Panjal

Date :19-02-2019

Phase2 Venue : College

Dates : 18<sup>th</sup>& 20<sup>th</sup> February 2019

A lady suffering from a rare skin disease was noticed by the volunteers. She was unable to earn a living and her treatment and medicines required large sum of money. The volunteers of the unit decided to offer a helping hand to her by supporting her emotionally and financially. Collections were made and she was honored at the college. The volunteers wanted to give a strong message that the world is everybody's regardless of gender, ability, caste and creed. It was indeed a moment of extreme happiness being able to help her.



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## 15.ISO CERTIFICATION WORK

Venue : Mullurkara Grama Panchayath

Date : 23-03-2019

Chief Guest : Shri. M H Abdul Salam ( President, Mullurkara Grama Panchayath )

Upkeeping the motto 'Youth for the overall development of villages', the National Service Scheme volunteers offered their valuable service to Mullurkara Grama Panchayath in connection with their ISO inspection. Volunteers involved in sorting files of pension, scholarships, revenue collection etc. There cord room was setup systematically. They also took the task of preparing stock register, numbering chairs, tables and all other assets. It was a great experience to work with the Government officials. More over it gave some valuable information about documentation and services that Panchayath offers.



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## 16.AMRUT CITY PROJECT SURVEY

Venue : Thrissur town (Patturaikkal, Kuttankulangara, Padavarad,Poonkunnam)

Dates : 24<sup>th</sup> – 31<sup>st</sup> March 2019

The Government of India has launched the Atal Mission for Rejuvenation and Urban Transformation (AMRUT) with the aim of providing basic civic amenities like water supply, sewerage, urban transport, parks to improve the quality of life for all especially the poor and the disadvantaged. The focus of the Mission is on infrastructure creation that has a direct link to provision of better services to the citizens. The major project components are Water Supply system, Sewerage, Septage, Storm Water Drainage, Urban Transport, Green Space and Parks, Reforms management and support, Capacity building etc. The volunteers organized a detailed mobile app survey in connection with AMRUT city project. The details of the survey were beneficial in town planning.



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