



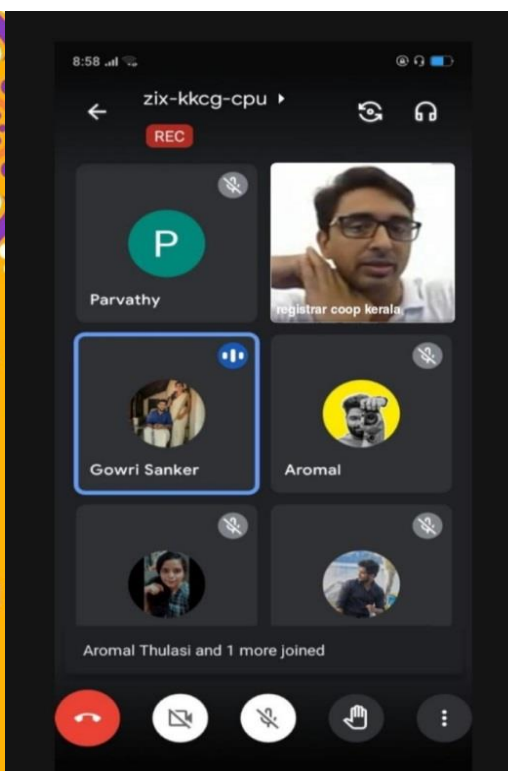
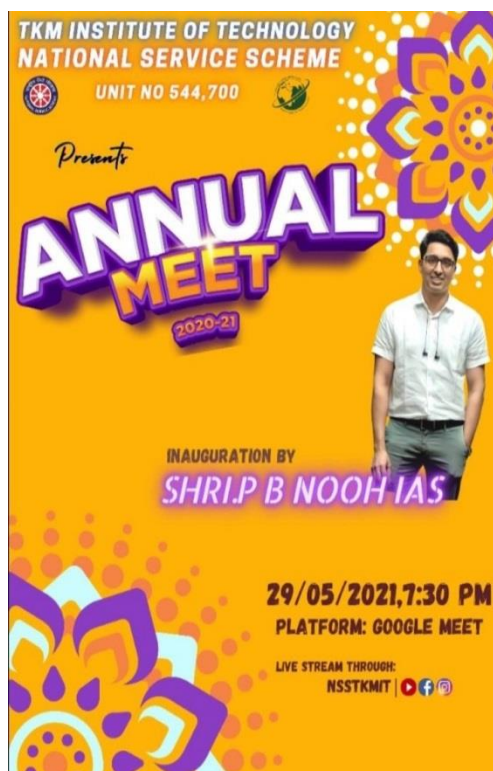
NATIONAL SERVICE SCHEME TECHNICAL CELL
T K M INSTITUTE OF TECHNOLOGY UNIT NO
544&700



ANNUAL REPORT 2021-22

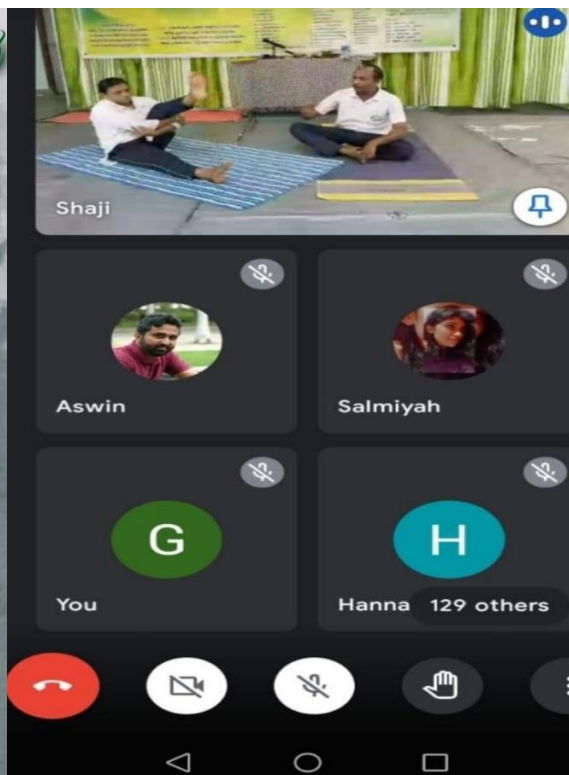
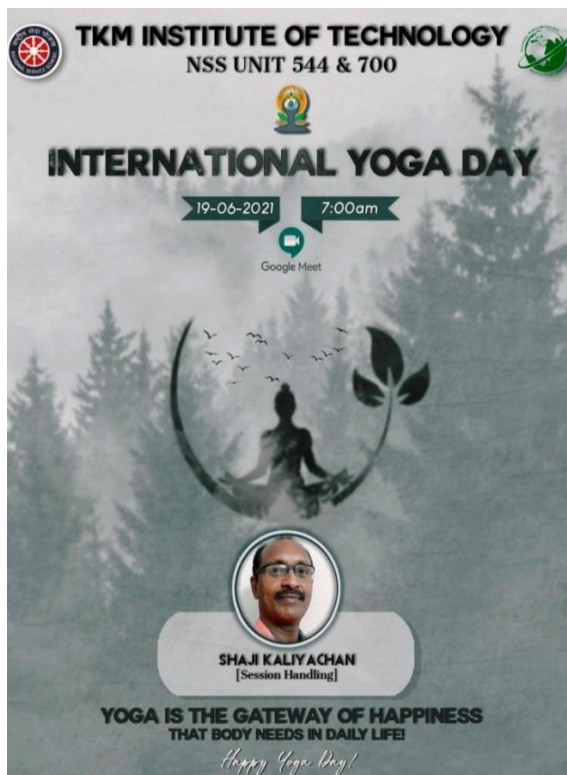
ANNUAL MEET UP

DATE	29/05/2021- 30/05/2021
ACTIVITY	CAMPUS
VENUE	ONLINE
DETAILS	We conducted an annual meet up which included annual activity report presentation, farewell to the senior volunteers, tribute to sena members, cultural activities and interactive session through google meet. It was officially inaugurated by Nooh IAS.



YOGA DAY

DATE	19/06/2021
ACTIVITY	CAMPUS
VENUE	ONLINE
DETAILS	As a part of world yoga day, we conducted an awareness class on yoga through google meet by yogacharyan Shaji Kaliyachan.



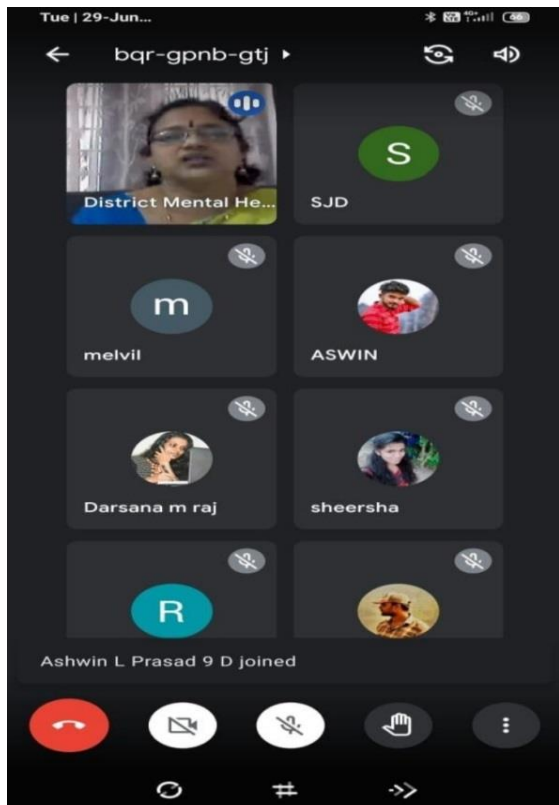
DAY AGAINST DRUG ABUSE

DATE	27/06/2021
ACTIVITY	COMMUNITY
VENUE	ONLINE
DETAILS	As a part of international day against drug abuse, we conducted an awareness program through google meet. The program was inaugurated by Shri. Sahadulla PA, circle inspector of excise, kottarakkara.

The image is a composite of two parts. On the left is a promotional poster for a webinar. At the top, it features the logos of TKM Institute of Technology and NSS Unit-544&700. The main title is 'INTERNATIONAL DAY AGAINST DRUG ABUSE Webinar'. Below this, it says 'JUNE 27' and 'Inauguration of Anti-Narcotic cell'. Two speakers are listed: 'Inauguration' by Shri Shahadulla P.A, Circle Inspector of Excise, kottarakkara; and 'Session handled by' Shri Shaharudeen Ali Akbar, Preventive officer, Excise department, kollam. The platform is listed as 'Google Meet'. It also mentions 'Live Streaming' on YouTube @NSS TKMIT 544&700 from 7:00pm-8:00pm. At the bottom, there are social media handles for NSS TKMIT 544&700, TKMIT NSS UNIT, and nsskmit. On the right is a screenshot of a Google Meet session. The main video shows a man named 'Shaharudeen' with his hands in a prayer gesture. Below him are smaller video thumbnails for 'Ero' and 'Hisana'. At the bottom, a chat message from 'Aswin Raj V' says 'Thank you sir. Nice talk.' and there are 26 other participants.

NASHA MukT BHARATH

DATE	29/06/2021
ACTIVITY	COMMUNITY
VENUE	ONLINE
DETAILS	On behalf of the World Anti-narcotics day, District Social Justice Office conducted an Awareness and Master Volunteering training program 'Nasha MukT Bharat' Kollam, 2021 on 29th June through Google meet online platform.



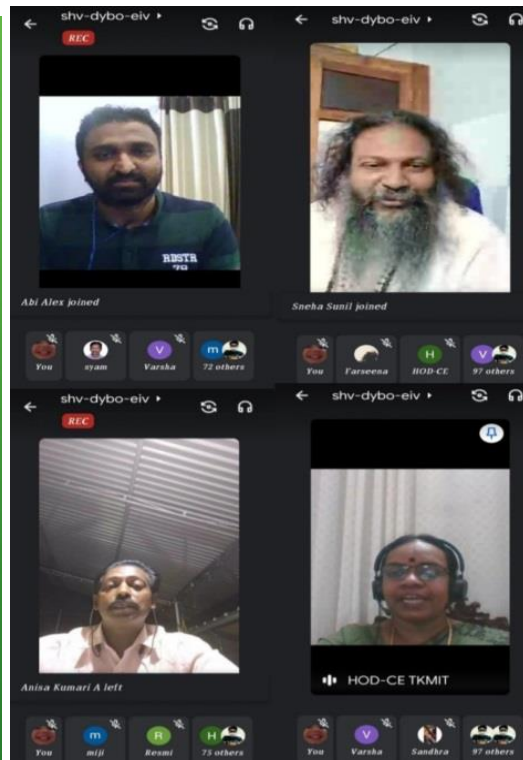
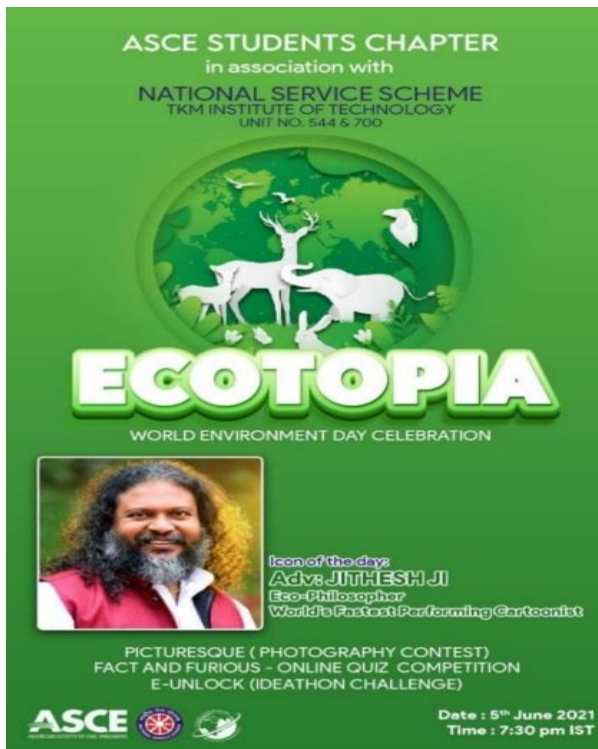
PRIDE DAY

DATE	29/06/2021
ACTIVITY	COMMUNITY
VENUE	ONLINE
DETAILS	We held an awareness session for making the youth aware of PRIDE MONTH, through Google meet. The session was inaugurated by Dr.V S Priya, BAMS, MD(Ayurveda), Kerala's first trans-women doctor.



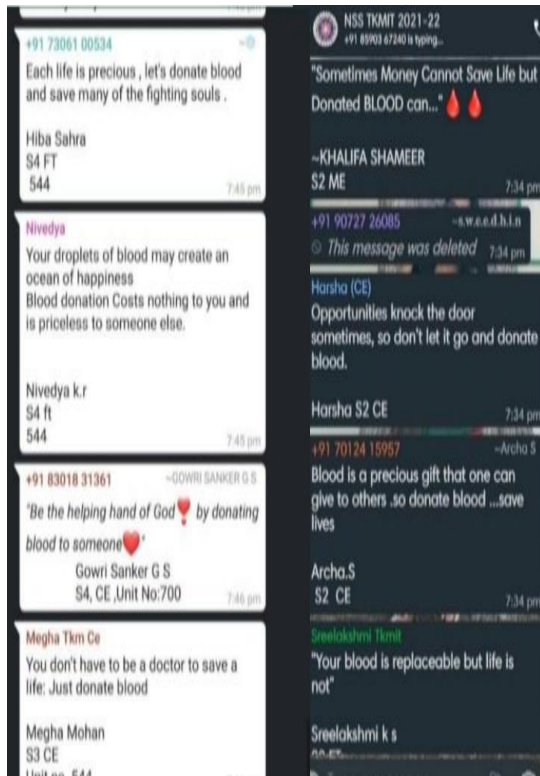
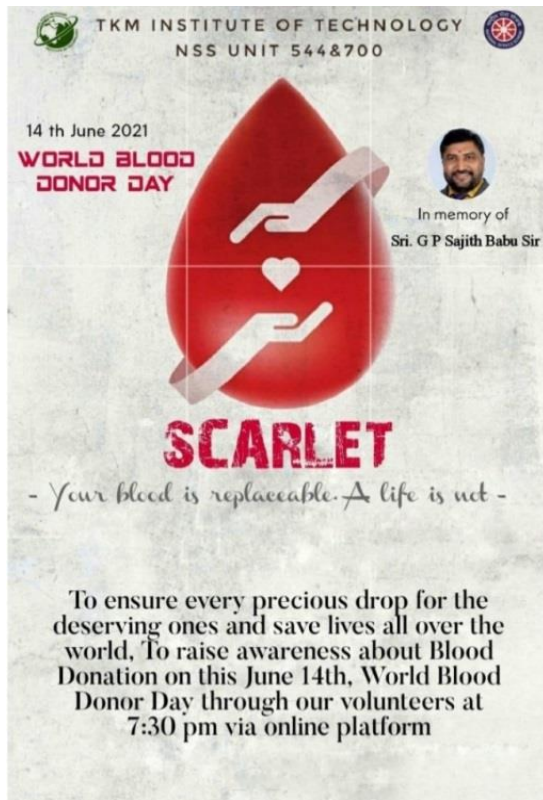
ECO-TOPIA

DATE	06/07/2021
ACTIVITY	CAMPUS
VENUE	ONLINE, VOLUNTEER'S HOME
DETAILS	We conducted a webinar and different competitions as a part of environment day on June 5. The webinar session was handled by Adv. S Jithesh, a speed cartoonist and former Vice-Chairman of Kerala Cartoon Academy.



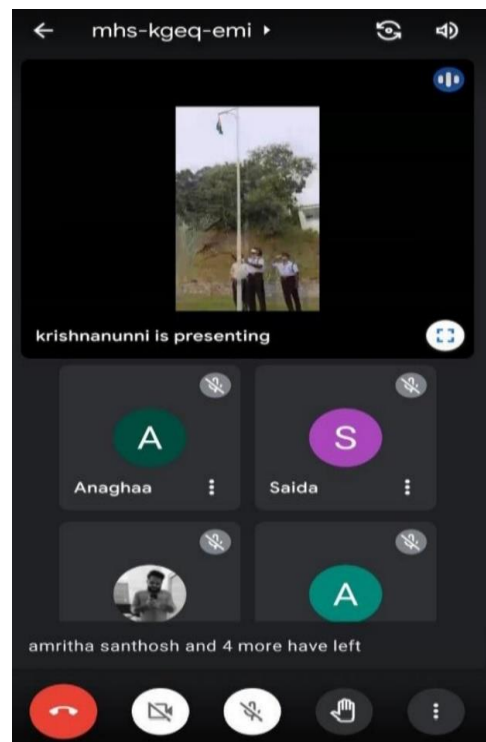
SCARLET WORLD BLOOD DONORS DAY

DATE	14/07/2021- 16/07/2021
ACTIVITY	CAMPUS
VENUE	ONLINE
DETAILS	As a part of the Blood Donors Day and as a Memoir of our beloved Sri. G P Sajith Babu Sir, we conducted an awareness program - `Scarlet` which included Scarlet Crest-Logo making Competition, Scarlet Alias-Name Suggesting Competition and Slogan Writing Activity.



INDEPENDENCE DAY

DATE	14/07/2021- 16/07/2021
ACTIVITY	CAMPUS
VENUE	ONLINE, COLLEGE
DETAILS	Independence day celebration is done in the presence of respected guest of honor Shri Alavi Mohammed (Ex-Navy Petty Officer).



MAPATHON WORK

DATE	18/07/2021-22/07/2021
ACTIVITY	COMMUNITY
VENUE	ONLINE
DETAILS	The volunteers were done mapping as part of the mapathon project under the guidance of Shri. Vyshak R K, PO,Kollam regional coordinator and Mapathon head.

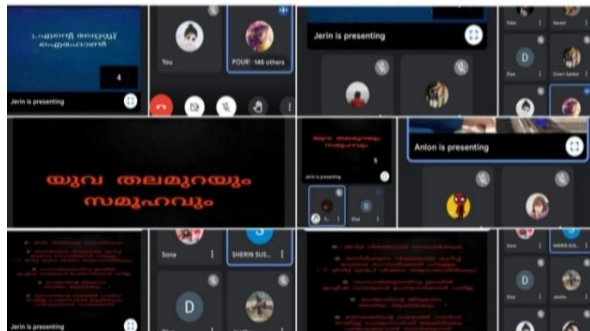
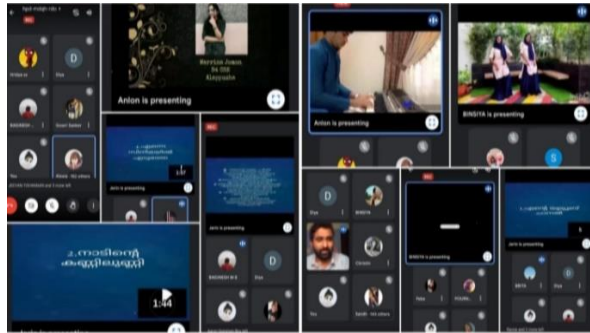
Completed Panchayats

- 1 Shasthamcotta, Kollam
- 2 Pathanapuram, Kollam
- 3 Kulasekharapuram, Kollam
- 4 Erathu, Pathanamthitta
- 5 Pavitreswaram, Kollam
- 6 Ezhumattoor, Pathanamthitta
- 7 Thazhava, Kollam
- 8 Nedumpana, Kollam
- 9 Ittiva, Kollam



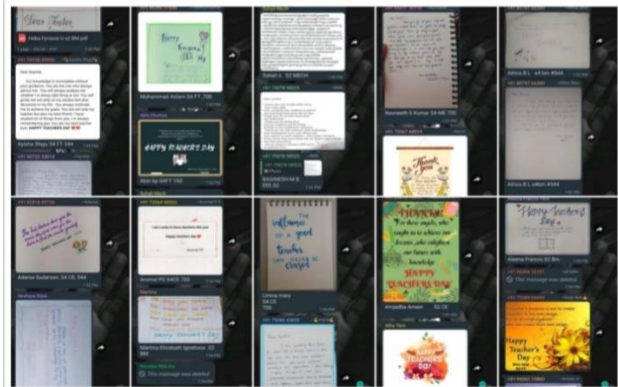
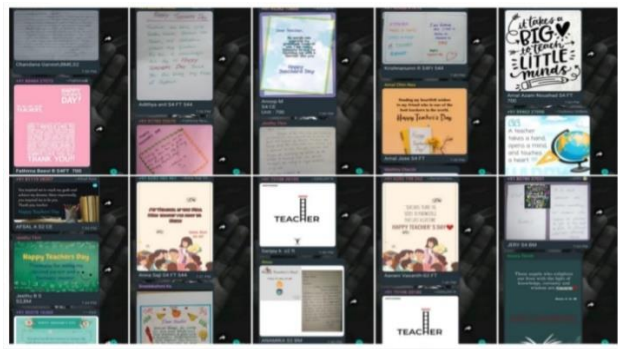
INSPERIA 3 DAY MINI CAMP

DATE	26/08/2021-28/08/2021
ACTIVITY	COMMUNITY+ CAMPUS
VENUE	ONLINE
DETAILS	The 3 day sessions were handled by Shri. Mangaldas & Shri. Ismail Maritheri. Activities including newspaper making, short video making, competition on sports, cultural programs and game session like Ludo, chess were done.



TEACHERS DAY

DATE	05/09/2021
ACTIVITY	CAMPUS
VENUE	ONLINE
DETAILS	As a part of teacher's we conducted two activities, Greetings to teacher & Letter to teachers.



GENDER SENSITISATION

DATE	08/09/2021
ACTIVITY	CAMPUS
VENUE	ONLINE
DETAILS	As part of the Anti-dowry Campaign, a Gender Sensitization session was held. The session was taken by the Gender Consultant and Social activist, Smt. Rejitha G through the online platform Google meet.

The image is a composite of two parts. On the left is a promotional poster for a 'Gender Sensitisation' session. The poster has a dark red background with white and gold text. At the top, it features the logos of TKM Institute of Technology and NSS Unit 544 & 700. The title 'Gender Sensitisation' is written in a large, white, cursive font. Below the title, it says 'Session handled by: Smt. REJITHA G (Gender Consultant)' next to a circular portrait of a woman. The date and time are listed as 'DATE: SEPTEMBER 8' and 'TIME: 3:30 PM'. At the bottom, the slogan '"MEN OF QUALITY SUPPORTS GENDER EQUALITY"' is written in white. On the right is a screenshot of a Google Meet video call. The main video frame shows a woman with glasses and a blue patterned top. Above the video, there is a 'REC' indicator and a notification 'Limna Mary joined'. At the bottom, the meeting controls show icons for 'You', 'POURNAMI', 'Megha Mo...', and '101 others'.

POSHAN MAAH – POSHAN VATIKA

DATE	01/09/2021-07/09/2021
ACTIVITY	COMMUNITY
VENUE	ONLINE
DETAILS	We conducted Poshan Maah, in association with Ministry of Youth Affairs & Sports and Ministry of Women & Child Development. The volunteers took part in the plantation activity as part of Poshan Maah.



APJAKTU NSS CELL
TKM INSTITUTE OF TECHNOLOGY
NSS UNIT 544&700

IN ASSOCIATION WITH



MINISTRY OF
YOUTH AFFAIRS AND SPORTS

Poshan Maah

WEEK 1 : POSHAN VATIKA

- PLANT A TREE IN YOUR NEARBY PUBLIC SPACES (SCHOOLS , COLLEGES ETC.),
- TAKE A PICTURE & UPLOAD IT IN THE GIVEN DRIVE LINK BEFORE 9TH SEPTEMBER, 9:00 PM

The poster features a central image of a wicker basket filled with fresh vegetables like tomatoes, onions, and leafy greens. The background is white with faint illustrations of kitchenware like spoons and bowls.



NSS ADVISORY COMMITTEE MEETING

DATE	15/09/2021
ACTIVITY	ORIENTATION
VENUE	COLLEGE
DETAILS	The advisory meeting was conducted which include the report presentation of programs such as Women cell, Subhiksha keralam, NRPF, Mapathon, Snehaksharam, Blood donation camps, 7-day Camp, energy audits etc.



DHEEKSHA MINI CAMP

DATE	25/09/2021- 02/10/2021
ACTIVITY	COMMUNITY+ CAMPUS
VENUE	KARUVELIL LPS
DETAILS	It includes Ezhukone Panchayath library painting, Ezhukone L.P school cleaning & maintenance as a part of punarjani project.



NSS CONGRATULATORY CEREMONY

DATE	01/10/2021
ACTIVITY	CAMPUS
VENUE	COLLEGE
DETAILS	Held a Congratulatory Ceremony for the 3 APJAKTU NSS State Award Winners, the new golden feathers of our units. The function was a small tribute to the award winners– Best Program Officer, Vysakh Sir & Best Volunteers, Sonu S Shibu & Pooja Srivendhya.

TKM INSTITUTE OF TECHNOLOGY
NATIONAL SERVICE SCHEME UNIT 544 & 700

SPECIAL MEETING
CONGRATULATING APJAKTU NSS CELL 2020-21 AWARD WINNERS OF TKMIT



M S POOJA SRIVENDHYA
UNIT : 544
BEST VOLUNTEER

Prof. VYSAKH RAVEENDRA KURUP
PO, NSS TKMIT, UNIT 544
SPECIAL APPRECIATION FOR BEST PO

SONU S SHIBU
UNIT : 700
BEST VOLUNTEER

DATE 📅 : 01-10-2021

TIME 🕒 : 01:20 PM

**VENUE 🏠 : SEMINAR HALL
TKMIT**



CLEAN INDIA PROGRAM

DATE	09/10/2021
ACTIVITY	COMMUNITY
VENUE	KOLLAM COLLECTORATE
DETAILS	Clean India Project to clean up the Kollam collectorate premises and surroundings. The program was addressed by Smt. Afsana Perween IAS (District Collector, Kollam), Dr. Arun S Nair IAS (Asst. Collector, Kollam), Mr. Nipun (NYKs Dist. Youth Officer) and Mr. Shanavas (Suchitwa Mission Coordinator).



KOODE WEBINAR

DATE	09/10/2021
ACTIVITY	CAMPUS
VENUE	ONLINE
DETAILS	The Counseling wing 'SAAYA' conducted a session based on "Emotional Maturity".It was handled by counseling psychologist & Director of Care Counseling Ernakulam, Asha T Gopal through google meet.

TKM INSTITUTE OF TECHNOLOGY
NSS UNIT 544 & 700

കൂടെ.

ASHA T GOPAL
Counselling Psychologist.
Care Counseling.
Ernakulam.

TIME : 7:00 PM
DATE : 09/10/2021
PLATFORM : G MEET

7:36 PM

ask-qber-uae

REC

What are Emotions?

- 01 A piece of information that tells you something about how you are experiencing your world
- 02 Are experienced internally and expressed externally
- 03 Are both consciously and unconsciously generated
- 04 Are not good or bad – they just are.....

Diya is presenting

Asha

Archa

lekshmi R S and 1 more have joined

WATER SAFETY CAMPAIGN

DATE	13/10/2021
ACTIVITY	COMMUNITY
VENUE	ONLINE
DETAILS	As a part of Int'l Disaster Risk Reduction Day, a 'water safety campaign' was conducted by the Kollam Disaster Management Authority (DMA).The wildlife minister, Smt. J Chinju Rani inaugurated the campaign.The programme began with the welcome speech of Smt. Saida Beegum and introduction speech of the district collector, Smt. Afsana Parveen IAS.



അന്താരാഷ്ട്ര ദുരന്ത പദ്ധതികൾക്കു ദിനാചരണം

കെ.ടോബർ 13

ജലസുരക്ഷാ ക്യാമ്പയിൻ ജില്ലാതല ഔദ്യോഗിക ഉദ്ഘാടനം

2021 ഒക്ടോബർ 13 ബുധൻ രാവെട്ടിട്ട് 3 മണിക്ക് Live on : <https://www.facebook.com/dkollam/>

സ്പോന്സർ : ശ്രീമതി സാലിന ബീനം, എൻ ടീവ് ഏജൻസിയുടെ ട്രെയിനിംഗ്, ജില്ലാ ദുരന്ത നിവാരണ അതോറിറ്റി & അധികാരി ജില്ലാ കലക്ടർ, കൊല്ലം

ആഭ്യന്തരമന്ത്രി : ശ്രീമതി അഖില സാഹു പാർട്ടിമെന്റ് കെ.എ.എ.എസ്. കോർഡിനേറ്റർ, ജില്ലാ ദുരന്ത നിവാരണ അതോറിറ്റി, കൊല്ലം

ഉദ്ഘാടനം : ശ്രീമതി ജെ. ചിത്യാറാണി അംഗ. ജനസംരക്ഷണ വകുപ്പ് മുനിസിപ്പാലിറ്റി

ആഭിമുഖം : ശ്രീ. സാം കെ. വാണിയൻ അംഗ. ജില്ലാ പഞ്ചായത്ത് പ്രസിഡൻ്റ്, കൊല്ലം ജില്ല

ശ്രീ. ജോ ജോൺ ജോർജ്ജ് എസ്. പ്രൊഫഷൻ ട്രെയിനിംഗ്, ബന്ധുമാരുടെ ദുരന്ത നിവാരണ അതോറിറ്റി

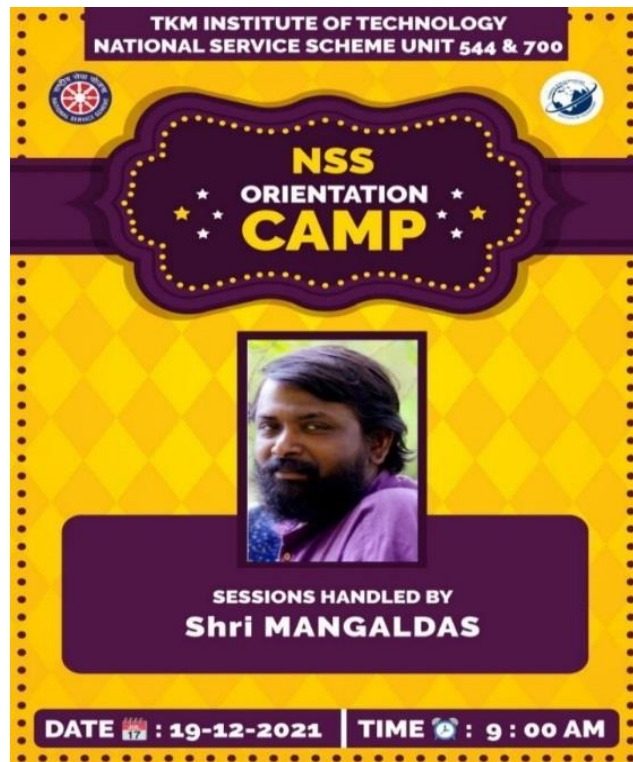
വിചാരധാരണം : ശ്രീ. പി. കെ. രാജീവൻ എസ്. പ്രൊഫഷൻ ട്രെയിനിംഗ്, ഹെൽത്ത് & സെക്യൂരിറ്റി ട്രെയിനിംഗ്, ഹെൽത്ത്

കൃതജ്ഞ : ശ്രീ. അബ്ദുൽ ഖരീശ്ശ് ശ്രീ. അബ്ദുൽ ഖരീശ്ശ് ജില്ലാ ദുരന്ത നിവാരണ അതോറിറ്റി, കൊല്ലം

ജില്ലാ ദുരന്ത നിവാരണ അതോറിറ്റി കൊല്ലം

NSS ORIENTATION CAMP

DATE	19/12/2021
ACTIVITY	ORIENTATION
VENUE	COLLEGE
DETAILS	One-day NSS orientation camp was held especially for the newly enrolled 2nd year volunteers. The session was led by Sri Mangaldas sir.



BLOOD DONATION CAMP

DATE	21/12/2021
ACTIVITY	COMMUNITY
VENUE	COLLEGE
DETAILS	A blood donation camp was done in association with IMA, Kollam Blood Bank in the college auditorium. The camp was held as a continuation series of the Rudhirasena including the Rohitham blood donation challenge.

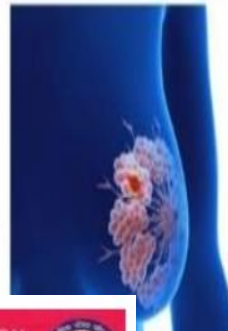


FEMININE CANCER AWARENESS

DATE	30/01/2022
ACTIVITY	CAMPUS
VENUE	ONLINE
DETAILS	Organized a webinar on the topic Feminine Cancer and it's awareness. The session was handled by Basila Sherin C.B, the pink initiative coordinator through google meet.

What is breast cancer?

- ▶ Malignant tumours in breast cells.
- ▶ Usually in the cells of lobules or ducts.
- ▶ Cancer cells can invade nearby healthy breast tissues and made their way into underarm lymph nodes.
- ▶ If cancer cells get into lymph nodes,they have a pathway into other body parts.



A vertical poster for a webinar. At the top, it says 'TKM INSTITUTE OF TECHNOLOGY NATIONAL SERVICE SCHEME UNIT 544 & 700'. Below that, 'Webinar: FEMININE CANCER AWARENESS'. There are two circular images: one on the left showing a smiling woman in a pink top, and one on the right showing a woman in a red hijab. Below the right image, it says 'BASILA SHERIN C.B PINK INITIATIVE COORDINATOR'. At the bottom, it says '30TH JANUARY, 2022 TUESDAY, 7 PM' and 'Google Meet'.

TECHCRUNCH

DATE	04/01/2022
ACTIVITY	CAMPUS
VENUE	COLLEGE
DETAILS	TechCrunch is a program initiated by the Innovative Cell of NSS with a motive of building an idea about the purpose of innovations of each week.



TKM INSTITUTE OF TECHNOLOGY
NATIONAL SERVICE SCHEME UNIT:544&700

TechCrunch
INNOVATION CELL
TECHNOLOGY NOW

1. ROBOT SURGEONS WITHOUT HUMAN GUIDANCE
A robot has performed laparoscopic surgery on the soft tissue of a pig without the guiding hand of a human -- a significant step in robotics toward fully automated surgery on humans.



3. IT'S ENOUGH OF LAND CRUISER, WHAT ABOUT LUNAR CRUISERS?
Toyota is developing Lunar Cruiser to drive on Moon, Mars. The Japanese manufacturer has joined hands with the country's space agency to design and develop a vehicle to explore the lunar surface, with ambitions to help people live on the moon by 2040 and then go live on Mars.



2. KERALA GETS COUNTRY'S FIRST GRAPHENE INNOVATION CENTRE
Digital University Kerala (DUK), along with CMET-Trichur, is gearing up to set up India Innovation Centre for Graphene in Kerala. Graphene is the thinnest and strongest material in the world and has good chemical stability, high electrical conductivity and a large surface area while being transparent and lightweight. Graphene, as per latest researches, could replace Indium and thereby bring down cost of OLED (organic light-emitting diode) screens in smartphones.



4. NASA SHARES VISUALISATION VIDEO OF MONKEY HEAD NEBULA, SOCIAL MEDIA USERS LEFT AMAZED.
NASA has now shared the spectacular visualisation of 'Monkey Head Nebula' which is located 6400 light-years away from us.



5. ACHIEVING A MILESTONE, SCIENTISTS REGROW FROGS' LOST LEG.
Researchers at Tufts University and Harvard's Wyss Institute has developed a drug that helps regrow limbs in a frog species. This experiment will help researchers come closer to goal of generating limbs in human beings.



6. MILKY WAYS CENTRE REVEALED
The MeerKAT radio telescope in South Africa has taken an image that shows the centre of the Milky Way in unprecedented detail.



PULWAMA DAY

DATE	14/02/2022
ACTIVITY	ONLINE
VENUE	COLLEGE
DETAILS	Conducted a letter writing activity on Pulwama Day (14 Feb 2022). It was done as a memoir and tribute to all the CRPF jawans who were martyred in the Pulwama Attack.

