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NEERARIVU-WELL CENSUS PROGRAM



The NSS Unit 233, SIMAT & IEDC SIMAT in association with the Ground Water Department, Palakkad organized an inaugural ceremony of “NEERARIVU Well Censur Programme”. The program started at 10:30 am in the college seminar hall. The welcome speech was delivered by Sri. Dr. S.P Subramanian (Principal, SIMAT) and the presidential address by Sri. V.V Balachandran (President, Nagalassery GramaPanchayath). The program was inaugurated by Adv. V P Rajeena (Thrithala Block Panchayath

President) and Smt. Shaniba Teacher (District Panchayath member) was the chief guest of the program. She promised her complete support and wishes for the survey. Sri. Sebin Sunny (Nodal officer, IEDC-SIMAT) and Dr. George C.T (Vice Principal) delivered the felicitation speech. Sri. Anish M (Hydrogeologist, Ground Water Dept.) also took part in the ceremony. The program ended by 12 pm with the vote of thanks by Mr. Arjun Aravind P (Volunteer Secretary, NSS Unit 233, SIMAT).

MESSAGE FROM PRINCIPAL



Dr. S P Subramanian
Principal

We are in the midst of the distress caused by the pandemic disease COVID 19 which has affected the entire world. The routine and developmental activities have come to a standstill and people of all kind are suffering beyond all imaginations. Somehow we have to come out this situation as early as possible, so that we can live a life as it was before April 2020. Govt. authorities, medical professionals, voluntary organisations and people from all walks of life are striving hard to overcome the situation. At this juncture, my request to all students is to follow the COVID protocol, obey the instructions released from time to time and take part in voluntary activities as you can to ensure the health and wellbeing of you and your dear ones.

Even during this situation, in the absence of regular campus activities in the college, our staff and students have come out with the News Letter “Panchajanya”. I congratulate with heart felt appreciations to all for the timely release of this News Letter.

“Stay Safe”

INDUSTRIAL MOTIVATION CAMPAIGN FOR YOUTH



Industrial Motivation Campaign for Youth was organized by MSME - Development Institute Thrissur, Sreepathy Institute of Management and Technology, Vavanoor, and Sadasiva Madhava Seva Trust, Palakkad on March 4 and 5, 2021. The programme was conducted in association with IEDC & ASDC. The inaugural event was conducted at 10.00 am in the Seminar hall. Smt. Rekha Kuttappan (Investigator, MSME-DI, Thrissur) de-

livered the welcome address, Shri. G.S Prakash (Joint Director & HOD, MSME-DI, Thrissur) and Dr. S.P Subramanian (Principal SIMAT) inaugurated the programme. Mr. Prateesh (IEO, District Industries Centre, Palakkad) & Mr. Sebin Sunny P (IEDC Coordinator SIMAT) felicitated the event. Mr. Peethambaran (Sadasiva Madhava Seva Trust) delivered the vote of thanks. 64 external and 4 internal participants attended.

CAMPUS BEAUTIFICATION



As a part of campus cleaning and beautification works, few volunteers of NSS unit 233, SIMAT cleaned and painted different classrooms of the college from 24-26th of March. Volunteers actively worked under the guidance of the Programme Officers.

'UYARAM ONNAKAM'- MOTIVATIONAL SESSION

The NSS Unit 233 of SIMAT organized a motivational and group dynamics session for the first year students of SIMAT of academic year 2020-2021. The session "UYARAM ONNAKAM" started with the presidential address by Sri. Syam Prasad. G (PO, NSS SIMAT). The session was then handled



by Sri. Brahmanayakam Mahadevan (Renowned motivational speaker, Special Educator, an expert volunteer trainee of NSS, Social Activist who bagged the prestigious National Youth Award in

2000 for outstanding voluntary service). The session included motivational speech, sharing life experiences, group activities, games etc. Sri. Ajeesh Rajan E R (Motivational Trainer) also addressed the students and shared few valuable experiences, which made the event more colourful. The session was effective as it opened the eyes of the students to the world of reality. It helped to portrait the real personality and character within the students. It was an energetic and memorable session. The session winded by the feedback, vote of thanks by students and the PO handed over the token of love to the guest of the day. The presence of few faculties and senior volunteers made the session successful.

EXECOME MEET

IEEE SIMAT SB called up an EXECOME meeting from 07:30 pm to 08:30 pm on 20th of March 2021. Mr. Anirudh S Rajeev, (Chairman, IEEE SIMAT SB), welcomed all to the meeting. IEEE SIMAT SB has always been an active student branch. SB have come up with the implementation of 3 MISS RULE to improve the member responsibilities. This is done in order to strengthen the student branch by ensuring frequent communication between the members, the committee decided to conduct EXECOME meetings (online or offline) on third Friday of every month. It was decided to conduct workshops and actively persuade the existing IEEE SIMAT SB website. This was framed by the former IEEE Chair, Mr. Mohammed Irfan. The WIE EXECOME came up with an idea of conducting webinars on particular topics under consideration.

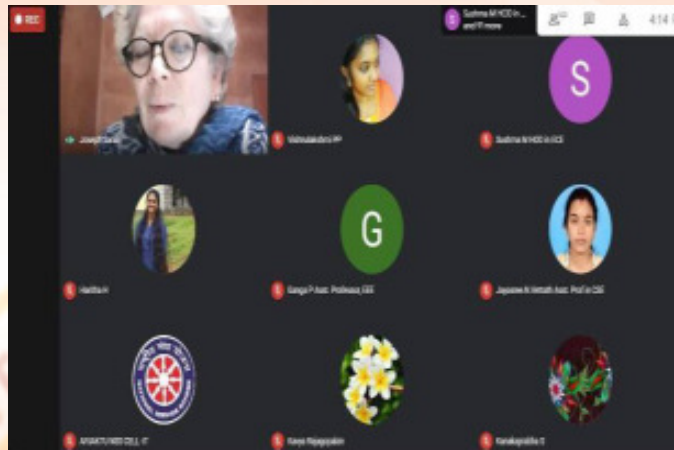
INTERNATIONAL WOMEN'S DAY

To honor womanhood, Sreepathy Institute of Management & Technology, Vavanoor has celebrated the International Women's Day under the aegis of Women Cell of SIMAT on Sunday, 7th March, 2021 through the Online Platform Google Meet. The theme of Women's Day of 2021 is Choose to Challenge.

Smt. Sarah Joseph, Writer & Activist with a number of awards under her credit, including prestigious ones like Kendra Sahithya



Academy Award, Kerala Sahithya Academy Award and Vayalar Award was the invited speaker to deliver a talk on "Equality in Family and Forefront". Ms. Suhailath T.K, women cell student



coordinator, welcomed the guests including students, academicians across the state. Smt. Jayasree N. Vettath, AP CSE inaugurated the event. During the inaugural speech Smt. Jayasree N. Vettath addressed that there should be a balance between career & family and girls should know their right to move forward. Smt. Ganga P, AP EEE felicitated the event with her vision on women empowerment as the audience is majorly women technologists. Ms. Haritha H, women cell student coordinator, introduced the speaker Smt. Sarah Joseph stating

the accolades the speaker had received and involvement as a social activist. The event took place in the presence of Women Cell Members and other dignitaries like writer Smt. Rajitha, critic Smt. Meera Pathari. Women Cell Advisor Prof. Sushma M. (HoD, ECE) presented the Digital Memento as a Token of Honour. Ms. Shana Shirin, women cell student coordinator, delivered the Vote of Thanks. Event enthusiastically hosted by Ms. Vishnulakshmi P. P. The event was coordinated by Smt. Aswathy P. G.

POLIO VACCINATION



At regular intervals the children need to

be given Polio Vaccination respective of their ages. The Nagalassery health centre organized a 3-day Polio vaccination program at the Koottanad health care centre. NSS volunteers of NSS Unit 233, SIMAT assisted the health officers in the smooth conduct of the program. They were given the work of convincing the people about the importance of polio vaccination in a booth outside the health centre.

SOCIAL SERVICE

Few volunteers of NSS Unit 233, SIMAT took part in the maintenance work (Cleaning, painting etc) of the Government Boys Children's home Thavanur, Malappuram on 28th of January from 10am to 3pm.



Mr. Vaishak (Staff of Children's home) guided the volunteers in works. Volunteers also spent some time with the children of the orphanage.

PALLIATIVE DAY

As a part of palliative Day, Nagalassery Gram Panchayat conducted a primary health service program "Thanal 2021".



Panchayath Members, officials, Palliative care workers, Asha workers, Kudumbasree workers etc took part in the program. NSS volunteers of unit 233, SIMAT helped them for conducting the program. Volunteers helped them in the documentation, sanitization, serving refreshments and food.

SWACH BHATATH MISSION



As a part of Swach Bharat Mission 2021 undertaken by APJA KTU NSS cell, the NSS Units of Sreepathy Institute of Management And Technology, Vavanoor, Palakkad and Thejus Engineering College, Vellarkkad, Thrissur, in association with Chavakkad Municipality Health Department conducted a regional level cleaning program at Chavakkad beach on 27th

March 2021 at 3pm. The theme of the program was zero waste zero plastic. The Officials of the health department addressed the volunteers and gave directions. The volunteers from different colleges of Thrissur- Palakkad Region cleaned the beach under the proper guidance of the programme officers Mr. Syam Prasad G (PO, NSS Unit 233) & Mr. Vipin Krishna (PO, NSS Unit 236 & 592).

WORKSHOP ON ANDROID

APPLICATION DEVELOPMENT

A workshop on Android Application Development using MIT app inventor was organized by Mahaguru Institute of Technology in association with IEDC SIMAT on March 20,2021. The workshop started at 9 AM with a welcome speech delivered by Anup Vasavan (Asst. Prof, ECE, MIT). The workshop content was introduced to the participants by Pavithra G (ECE, 2021 Batch). Prof. Sebin Sunny P (IEDC Nodal Officer, SIMAT) & Vishnu C V (CEO, Jwala Techno Solutions)

handled the sessions. The workshop focused on developing android applications using App inventor developed by Massachusetts Institute of Technology. Two android applications were developed using the tool. The program ended with a vote of thanks delivered by Amjith (Asst. Prof, ECE). 20 internal and 60 external students participants, 1 internal and 3 external faculty participants attended the workshop.

LoRaWAN GATEWAY



LoRaWAN Gateway installed at SIMAT campus on March 8, 2021 by IEDCKSUM in association with ICFOSS. There were 10 internal faculty participants in the installation process. Faculty coordinators were Sebin Sunny P (IEDC Nodal Officer), Suhas KN Shibu K (LI EEE), Hari C N (LI ME), Babu K (TI EEE). A MoU was signed between ICFOSS and

SIMAT to install a LoRaWAN Gateway in Sreepathy campus on 5th March 2021. The gateway provided by ICFOSS, Govt. of Kerala, supports a LoS communication of a range of 30 KMs and can be used by students for doing IoT based projects. The Gateway is having a capacity of 10K nodes. The total cost for the entire installation is 1.5 Lacs.

ONE DISTRICT ONE IDEA PROGRAM FOR MSME

Govt. of Kerala has identified clusters for small scale industries - One District One Idea program for MSME - Innovation Clusters. . The leads for these small scale industries are

given from certain centers. Our college has been selected to lead one cluster of small scale industries. This program is called as There are 9 clusters in Palakkad district.

CULTURAL FEST

AS&H department organised a cultural fest for the students of first years. This cultural fest was conducted on 29th of May 2021. The cultural fest started off with a prayer by Ms. Medha Vasudevan. Students were welcomed by Mr. Athul Krishna of CSE. Principal Dr. Subramanian inaugu-

rated the programme. Dr. George. C.T. (Vice principal and HoD AS&H), Heads of departments of all departments felicitated on the occasion. Ms. Aysha pareekkutty expressed vote of thanks. Staff and students participated in the event by participating in the cultural programme.

NEERARIVU – ORIENTATION SESSION

In relation to the census to be conducted in Nagalassery Grama Panchayath, the Ground-water department along with the NSS Unit 233 of SIMAT organized an Orientation Session “NEERARIVU” for the

volunteers. The program started with the welcome speech by Mr. Syam Prasad G (NSS Program Officer). The session was inaugurated by Dr. S.P Subramanian (Principal). The session was handled by Anish M (Hydrogeologist, Ground-water Dept.) He gave a brief idea to the volunteers on the need and motto of groundwater surveys and also familiarized a mobile application which would help the volunteers for the survey. The presence of Mr. Sebin Sunny P (Staff Program Coordinator) also made the session fruitful. The session came to an end with the feedback session and vote of thanks by Ms. Suhailath T K (S3, ECE).



WEBINAR ON INTRODUCTION TO CYBER SECURITY

A webinar on Cyber Security and Ethical Hacking, Cyber Security Analyst at Appin Technology Lab). It was a very fruitful talk that engrained awareness on various aspects of cyber security. Mrs. Sushma M (Branch Counsellor, IEEE SIMAT SB) and Mr. Adithyan K (Dept. Coordinator) gave their valuable feedback about the session. The webinar ended up with a vote of thanks by Ms. Gayathri Suresh (secretary, WIE).

AI FOR EARTH - MICROSOFT ON BOARDING

The official on boarding session of AI for Earth grantee was organized by Microsoft on 4th May 2021. The event started at 8 am UTC with a welcome note by Dan Morris (Principal scientist, AI for Earth). All grantees were given an opportunity to introduce and grantees from 45 different countries attended the event. The on boarding session was handled by Bonnie Lie.

APOLLO - ONLINE DEBATE

IEEE SIMAT SB conducted an online debate as a part of the Science week celebrations on the topic “Technology - Boon or Bane”. The event commenced by 7 pm on the 25th of February 2021. Event was conducted on Google Meet and was over an hour long which saw the frivolous and energetic participation of 7 members. Participants upheld their side of the debate and resulted in a healthy competition.

APOLLO - GENERAL SCIENCE QUIZ

IEEE SIMAT SB has conducted a general science quiz which included questions on technology and science on 24th of February 2021 from 7 pm onwards. Quiz was conducted through Google forms and ended up in 15 mins. Mr. Ajith Krishna C from S3 CSE of SIMAT has won the first prize. All

the participants showed their spirit and enthusiasm to learn and test their knowledge level.



PHOTO CAPTION CONTEST



As a part of Students Humanitarian Technology Conference organized by

IEEE Kerala Section SIGHT in association with IEEE LINK and IEEE SIMAT SB has conducted a Photo caption contest on 17th April 2021 at 7:00 pm. The theme of the contest was “Technology to advance humanity”. The winner was Reshma B, from LBS Institute of Technology for Women.

NSS SEVEN DAY SPECIAL CAMP

The National Service Scheme (NSS) is an Indian government sponsored public service program conducted by the Ministry of Youth Affairs and Sports of the Government of India.

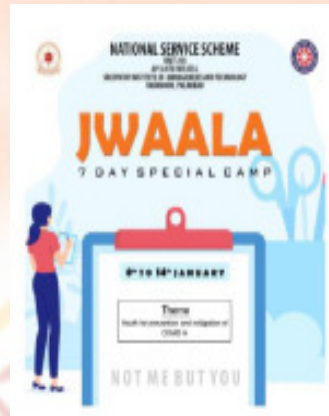
The NSS unit (Unit.No.233) has been functioning in the campus under NSS Technical Cell since 2010. From its inception the unit has carried out many notable activities and programs in each year.

Camping forms an integral part of NSS Programs.

It provides unique opportunities for students to participate in meaningful outdoor activities.

The main purpose of special camping program under the National Service Scheme is education.

It helps to broaden the outlook of the students and develops in them a sense of national consciousness and social responsibility. It inculcates in them self-discipline and



develops dignity of labor. This year NSS 7-day special camp – “JWAALA” was conducted from 8th to 14th January 2021 including various online as well as offline programs and activities.

The inauguration of the 7 Day special camp “JWAALA” was done by Dr. S.P. Subramanian (Principal). Dr. George C.T (Vice Principal), Sri. Praveen Kumar K (HOD, ME Dept), Smt. Sushma M (HOD, ECE Dept), Sri. Ganesh P (HOD, CSE Dept.), Sri. Renjith P C (HOD in charge, EEE Dept), Sri. Sankaranarayan KM (HOD in charge CE Dept), Smt. Jayasree N Vettath

(Associate PO) gave felicitation.

The various works done during the NSS special camp were as follows:

◆UBA survey on ward 6 Nagalassery panchayath.

◆Cleaning, Painting and Gardening works at Primary health centre, Nagalassery.

◆Painting, Cleaning and Gardening works at GHS, Nagalassery.

◆Painting, Cleaning and Gardening works at Primary health centre, Nagalassery.

◆Gardening, Painting and Cleaning works at GHSS, Chathanur.

◆Cleaning works at SIMAT, Vavanoor. Painting benches, desks and shutter at GHSS, Chathanur.

Various webinars included:

It includes Orientation on OSM mapping - Sri. Joel Thomas George (Mapathon Regional Coordinator, AP Dept. ME, Holy Grace Academy of Engineering)

Orientation on ground water survey - Sri. A G G o p a k u m a r (Superintending Hydrogeologist and Nodal officer), Smt. Dr. G.Bindu, Sri. Muraleedharan, Sri. Anish

O t h u k o o d a m Ithirineeram - Sri. Adarsh Aravind (Chairman, ETS Academy EFTA Gifts

Founder, Director of JCI Palghat, SAI organization youth trainer)

It includes Startup and Entrepreneurship Workshop - Sri. Sebin Sunny P (AP EEE Department and IEDC Coordinator, SIMAT)

Thalathinoth - Sri Ajeesh Rajan E R (soft skill and motivational trainer)

The Valedictory Function of the 7 day Special camp “JWAALA” started at 7pm via Online platform with the Manavageetham followed by the Welcome Speech by Sri. Syam Prasad G (NSS PO). The chief Guest of the day Sri Vipin Krishna (Palakkad-Thrissur Regional Co-ordinator, APJA KTU NSS CELL) addressed the volunteers. Smt. Sushma M (HOD, ECE Dept), Smt Jayasree N Vettath (APO), Sri Sarath S (Asst Prof, ME Dept) shared their camp experience. Few Seniors & Juniors volunteers shared their views about seven-day special Camp. The program came to an end with the vote of thanks by Sri Arjun Aravind P (Volunteer Secretary, NSS Unit 233, SIMAT).



COME AND CODE MENTOR

TRAINING

Raspberry pi is a mini computer developed by Raspberry foundation in UK. Raspberry pi foundation of India conducted come and code mentor training. Sreepathy have a tie up with the library in red bridge UK and signed a contract to teach coding to students of rural Kerala. This program is "Come and Code India"

Approximate cost of the program is 20 Lakhs and we are proud to announce that the IEDC cell of our college conducts this program for Kerala. The mentor training for this program is also arranged and conducted through our college. Now onwards come and code training will be conducted by IEDC cell of SIMAT.

NATIONAL SCIENCE DAY



National Science Day observation was done on Saturday 27th February 2021. Ms. Sushma, HOD ECE welcomed the chief guest and audience, Mr. Hithes. P, AP/AS&H, introduced the speaker Dr. K.T. Madhavan, HoD R&D. Dr. K. T. Madhavan inaugurated the national science day function and gave a lecture about "The life and legacy of Sir C.V. Raman". In his lecture he mentioned about the great scientists of ancient India. His lecture also covered

the short biography of Sir. C.V. Raman (early years of Sir C.V. Raman's life, discovery of Raman Effect, brief explanation of Raman Effect, awards received by Sir C.V. Raman, rich legacy of Sir C.V. Raman, applications of Raman Effect, Sir C.V. Raman's contributions in the scientific research field etc). Dr. K.T. Madhavan sir was presented with a memento. Mr. Sreerag, NSS Volunteer Secretary, expressed the vote of thanks.

WEBINAR ON SOLAR ENERGY

A webinar on solar energy and renewable energy was organized by the Department of EEE in associa-



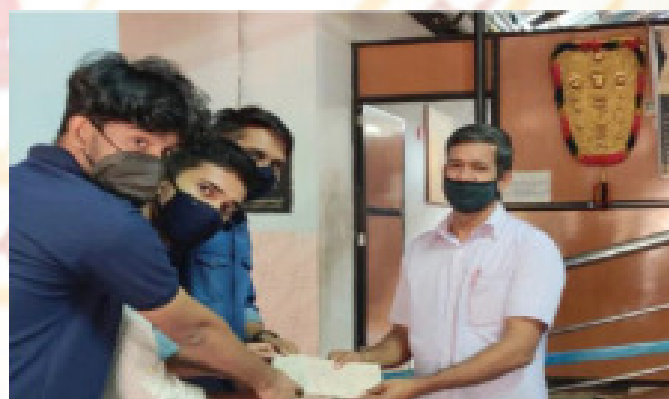
tion with IEDC SIMAT and Sarvodayam VHSE for plus two students on

February 22, 2021. The event was conducted at 7.30 PM on an online platform (Google meet). The program was inaugurated by Sri Sasi (Manager, Sarvodayam VHSE). Rajitha, Senior lecturer, delivered the welcome address. Mr. Renjith P C handled the session on solar energy. Faculty coordinator was Mr. Sebin Sunny P (IEDC Nodal Officer).

FEED 14 ON FEBRUARY 14

Volunteers of NSS Unit 233, SIMAT visited the Pratheeksha Palliative Care Shelter at Kootanad. The volunteers enquired about the situations of the members of the old age home. They handed over the contribution collected by the NSS Volunteers of SIMAT, towards the food expenses; to Mr. Pradeep (Staff member, Pratheeksha Palliative Clinic).

In addition, the NSS volunteers also distributed the food kits to the needy families near the college campus. The representatives of the Nagalassery Grama Panchayath also assisted the volunteers.



APOLLO -ARTICLE WRITING COMPETITION

In wake of the Science week celebrations, IEEE SIMAT SB, held an article writing competition from 24th to 27th of February 2021 through Google forms. Reshma B from LBS Institute of Technology for Women has won the first prize. The basic purpose of the competition was to enable the participants express themselves in their version of information during the literature.

INTERACTIVE SESSION - GVHSS OTTAPALAM



Providing assistance and support for the physically challenged students are really indeed in the current society.

NSS Unit 233 of Sreepathy Institute of Management and Technology organized a Career guidance and motivational training session for the deaf students of GVHSS, Ottapalam on February 4th from 10 am to 12 pm. The session was handled by Mr. Sravan S (Joint Volunteer Secretary).

ALERT - ROAD SAFETY AWARENESS CLASS

In relation with the road safety month observation, the NSS unit organized an awareness session “ALERT” on February 13th. The session started with Manavageetham followed by welcome speech by Mr. Syam Prasad G (Programme Officer). The session was handled by Mr. VIKAS P V (Area Manager, Safety Training Network Honda Motorcycle and Scooter India Pvt Ltd.) The session came to an end by 12 pm with the vote of thanks by Mr. Harigovind C B, NSS volunteer.

ANNUAL GENERAL MEET 2021

The Annual General Meeting of the IEEE SIMAT SB was called to order on 13th of February 2021 from 6:00 pm to 7:00 pm. The members were welcomed by Ms. Merin Ajay (Vice Chair, WIE), followed by an address by Mrs. Sushma M (Branch Counsellor, IEEE SIMAT

SB). Mr. Vishnu Prasad S (Former Chairman, IEEE SIMAT SB) presented the Annual report of 2020. He also announced the names of the members elected to the new denominations in the year to come. Mr. Anirudh S Rajeev (Chairman, IEEE SIMAT SB) presented the annual plan

and the tokens of appreciation. This was trailed by the Oath taking ceremony and followed by an interesting talk by Mr. Saneesh P. S. (Dept Coordinator). The program concluded with a vote of thanks by Ms. Neeraja A. J. (IEEE Secretary SIMAT SB).

WORKSHOP ON ROBOTIC PROCESS AUTOMATION

A workshop on Robotic process automation technology based on metaphorical software robots or on artificial intelligence. The workshop sessions were handled by Mr. Sugesh M S and Mr. Sebin Sunny P (AP, SIMAT).

NATIONAL TECHNOLOGY DAY- QUIZ COMPETITION

As a part of National Technology Day, NSS Unit 233 SIMAT organized a quiz competition. The competition was open for all students in the college and it was conducted in two phases. The first phase was through Google forms and later including selected participants. The program was well organized to resolve limitations that usual online quiz competitions used to face. Many students have participated in the competition and prizes were also distributed.

WORLD MENSTRUAL HYGIENE DAY



“AMMAKKORU KATH”

As a part of women’s day, NSS Unit 233 conducted an online letter-writing competition “Ammakkoru Kath”. Participants were asked to write about the good memories and stories that come to their minds when thinking about their mother. It gave an opportunity to go back to those good old days where people used to write letters for sharing information. Many students inside and outside SIMAT have participated

As a part of world menstrual hygiene day on May 28, the volunteers of NSS unit 233 SIMAT created a menstrual awareness video on the hashtag “Yes I Bleed” which aims in realizing the need to break the vicious circle of India’s taboo on menstruation. The video was designed by Divya and Vichithra of S4 ECE. It was a good work and it conveys that every woman needs to manage her menstrual hygiene without an iota of shame.



ENACTMENTS THAT EMPOWER WOMEN

To enlighten women's regarding enactment that supports women empowerment, Women cell SIMAT organized a webinar on Friday, 2nd April 2021 at 5.00 pm through the Online Platform Google Meet. Speaker of the program was Smt. Adv. Fahmida Sherin P P, LLB, LLM, double specialization in business law and criminal law, currently practicing in Manjeri bar association.

Ms. Haritha H, women cell student coordinator welcomed the Guest including students, academicians across the state. Dr. Hema P Menon, HOD CSE inaugurated the event. The guest of honour, Smt. Fahmida Sherin explained about various laws that support women. She started the talk by defining empowerment. Women empowerment implies the ability in women to take

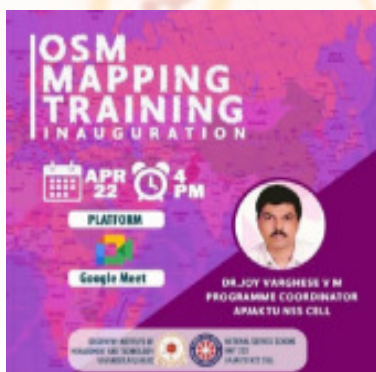


decisions with regard to their life and work and giving equal rights to them in all spheres like: personal, social, economic, political, legal

and so on .

The session also included an interactive session. Women Cell Advisor Prof. Sushma M. (HOD, ECE) presented the Digital Memento as a Token of Honour. Kumari. Suhaliath TK, women cell student coordinator, delivered the vote of thanks. Event enthusiastically hosted by Ms. Vishnulakshmi P. P. and was coordinated by Smt. Aswathy P. G.

INTERNSHIP - OSM MAPPING



OSM have been motivated by restrictions on use or availability of map data across much of the world, and the advent of inexpensive portable satellite navigation devices. The NSS Unit 233 of SIMAT organized a 5 days training session on OSM mapping in association with APJAKTU NSS Cell and Kerala IT Mission.

Open Street Map is a collaborative project to create a free editable map of the world. The creation and growth of

PROSPECT OF CLEAN ENERGY FROM THE OCEAN



On 13th of April 2021, IEEE SIMAT SB in association with IEEE PES Kerala chapter has conducted a webinar on the topic Prospect of clean energy from the ocean at

11.30 pm through vtools WebEx. We are very grateful for having Prof. (Dr) Omar Bin Yaakob (Marine Technology Centre, University Technology Malaysia, Johor Bahru Malaysia). The participants achieved basic ideas about clean energy from the ocean. The session was regarding the ocean Renewable energy.

WEBINAR ON "RENEWABLE ENERGY TRENDS"

On 18th April 2021, a webinar on Renewable energy trends and opportunities was conducted by IEEE SIMAT SB in connection with PES day from 06:30 pm through vtools WebEx. The program commenced with a welcome speech by Ms. Medha Vasudevan (program coordinator). Mr. Venkitesh MP role-played the moderator. The session was handled by Ms. Preethy (IEEE senior member, IEEE impact creator, Siting Engineer, Vestas Wind Technology India). The participants achieved a basic idea about renewable energy trends and opportunities. Mrs. Sushma M (Branch Counsellor, IEEE SIMAT SB) shared her thoughts about the session. The webinar ended up with a vote of thanks by Ms. Merin Ajay (vice secretary, WIE).

GOOGLE ACE STUDENT ON-BOARDING

A student on boarding session to onboard students to the Google Associate Cloud Engineer Program was conducted on 15th May 2021. 7 students from SIMAT was selected by Google and awarded a scholarship of USD 400 to start their cloud journey with Google. Mr. Akshit Jain inaugurated the on boarding session and provided an overview of Google ACE program and the timeline of course completion. Sreelakshmi (PM, ASAP) provided an overview of the coursera platform and qwik labs platform. The event concluded with a vote of thanks by Mr. Sebin Sunny P.

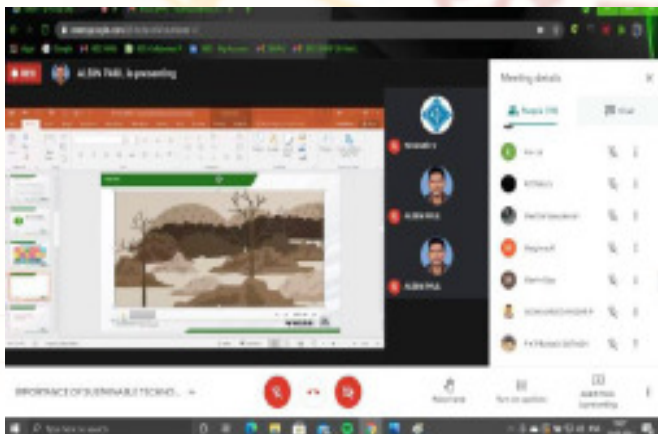
CLOUD ENGINEER PROGRAM

A study jam to onboard students to the third Google Associate Cloud Engineer program was conducted on 24th April 2021. The programme was jointly organized by IEDC SIMAT, Advanced Skill Development Center and Google. The event was inaugurated by Ms. Sreelakshmi (Programme Manager, ASAP). She explained the opportunities and course structure of the programme. Students were assigned a quest in Qwiklabs. Students who successfully complete the quest will be eligible for USD 400 scholarship provided by Google. The second session was handled by Mr. Sebin Sunny P. In the second session an overview of Qwiklabs was provided. Walkthrough of different labs was conducted and students got familiarized with different quest labs. As a motivation to study courses based on cloud computing IEDC SIMAT awarded 50 USD for all students to study different future technology courses using Qwiklabs.

IMPORTANCE OF SUSTAINABLE TECHNOLOGY

IEEE SIMAT SB in collaboration with IEEE PES YP Kerala has conducted a webinar as a part of National Technology Day celebrations on the topic Importance of Sustainable Technology on 11th May 2021 from 7.00 PM to 8.00 pm through Google Meet. We are very grateful to having Mr. Albin Paul (Humanitarian Activity

Coordinator IEEE PES Kerala chapter) as the speaker. The session was handled by Ms. Medha Vasudevan. The program commenced with an introductory comment by Ms. Vishnulakshmi P.P. Prof. Sushma M, Branch counsellor, gave valuable feedback about the session. The webinar ended up with a vote of thanks by Ms. Merin Ajay.



WORKSHOP ON ANDROID APPLICATION DEVELOPMENT



A workshop on Android Application Development was conducted on 8th May 2021. The event was jointly organized by NSS Unit 233 and IEDC as a part of National Technology Day Celebrations 2021. The workshop started with NSS song and an introduction about National Technology Day. Welcome address was delivered by Ms. Jayasree

N Vettath (APO, NSS). Prof. Sushma M inaugurated the workshop. In the inaugural speech she stressed the need of upskilling in future technologies. Mr. Adithyan K felicitated the event. The workshop was handled by Mr. Sebin Sunny P (AP, EEE). The workshop concluded with a vote of thanks by Harigovind C B (NSS Volunteer).

WE CAN – FUND RAISING FOR CANCER TREATMENT

NSS unit 233 took an initiative “We Can” for the treatment of a patient suffering from cancer. Many people came forward and gave their valuable contributions through Google pay and PhonePe. An amount of Rs. 22, 800 was collected and the amount was later



handed over to the patient in Cherippur, Palakkad district. As the name points if we join our hands together WE CAN be the enlightenment to many lives.

PROGRAMS CONDUCTED

A session on ‘Usage of AMS’, Hands-On training session on “Linways Academic Management System and its functionalities” for teaching faculty on 4th March 2021 by Ms. Sreeshma K & Mr. Yadu P Dev (Asst. Profs - CSE Dept)

NATIONAL YOGA DAY CELEBRATIONS



Yoga day was conducted in college by Yoga club of SIMAT in association with NSS unit of the college. On yoga day student performed yoga in their homes. They performed various asanas; this year the topic of yoga day was 'Yoga for wellness'.

A webinar was arranged

on 26th of June 2021. As a part of National Yoga Day, Yoga Club organized a webinar on "Awareness and Importance of Yoga in Modern Life". The session started at 10 am through Google Meet with the welcome speech by volunteer, Ms. Vichitra Unnikrishnan. Dr. S.P Subramanian, Principal,

inaugurated the program. Mr. Janardanan M K (Administrative Officer), Prof. Sushma M(HoD ECE), Yoga club convener Mr. Hithes P, Volunteer, Ms. Arunima T K introduced the speaker. The session was handled by Yogacharya Swami Sri. Venudas (Yoga Trainer, Paris), He shared valuable

information about the importance of yoga in modern lifestyles. The session was really interesting and informative. Many students have participated and gave active responses during the program. The session ended up with a vote of thanks by volunteer, Mr. Udhith Narayan.



WORLD ENVIRONMENT DAY

Nature club in association with NSS conducted various activities during environment day observation. The following activities were conducted



1. Environment day quiz completion
2. Cleaning of surrounding programme
3. Talent search programme
4. Me and My tree

INTRODUCTION TO IEEEXTREME

IEEE SB SIMAT has conducted a webinar on the topic Introduction to IEEEXtreme on 13th of June 2021 at 6:30 PM to 7:30 PM through Google meet. The participants achieved a basic idea about IEEEXtreme. It will help to achieve a global challenge in which teams of IEEE Student members

advised and proctored by an IEEE member, and often supported by an IEEE Student Branch competes in a 24-hour time span against each other to solve a set of programming problems.



PRODUCT DESIGN AND MANUFACTURING WITH AUTODESK FUSION 360

An orientation seminar on product design and manufacturing using Autodesk was conducted over Google Meet on 22nd May 2021. The programme started with a welcome address by Sebin Sunny P (Nodal Officer, IEDC SIMAT). The session was handled by Sreelakshmi (Program

Manager, ASAP Palakkad). The session covered an introduction to Autodesk and the various opportunities for participants who successfully complete the product design course. The programme was jointly organized by IEDC, ASDC and ASAP Kerala.

WEBINAR SERIES

SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY
VAYANOR, PALAKKAD

UNRAVELLING TECHNOLOGIES OF THE FUTURE
A WEBINAR SERIES ORGANIZED BY CSE DEPARTMENT ASSOCIATION

TOPIC: "BENEFICIAL AI FOR HUMANITY"



Dr. SOWMYA V
Assistant Professor (Dr. Dr.)
CEN, Amrita Coimbatore

DATE: 4 JUNE 2021 TIME: 3 PM IST PLATFORM: GOOGLE MEET

Register Here: http://bit.ly/Clementia_4

Department of Electrical & Electronics Engineering
Presents

6th Webinar of ELECTROBLITZ Webinar series:

International Education and Immigration Process



Mr. James Reji Panakkal
EEE Alumnus
2009 I.T Institute
Programmer Analyst, Citi Bank
Toronto, Canada

JUNE 19
7:30 PM

REGISTER NOW
<http://bit.ly/EEEPanakkal>

SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY
VAYANOR, PALAKKAD

UNRAVELLING TECHNOLOGIES OF THE FUTURE
A WEBINAR SERIES ORGANIZED BY CSE DEPARTMENT ASSOCIATION

TOPIC: "WORLD'S POWERFUL CURRENCY"



Mr. Avinash Krishnakumar
Cloud Architect,
Center of Excellence Team,
Oracle, Bangalore

DATE: 25 JUNE 2021 TIME: 6 PM IST PLATFORM: GOOGLE MEET

Register Here: http://bit.ly/Clementia_5

A Webinar On KNOW YOUR OCEAN



Dr. Rohith Balakrishnan
Project Scientist
Indian National Center
for Ocean Information Services

JUNE 08
4 PM

World Ocean Day 2021
Theme: "The Ocean: Life and Livelihoods"

REGISTER HERE
<http://bit.ly/WorldOceanDay2021>

SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY
VAYANOR, PALAKKAD

Webinar 3 of ECED Association

Startup: Challenges and Opportunities






Dr. Anand K. S.
IIT Madras
Entrepreneurship Development Center
IIT Madras

Dr. Anand K. S.
IIT Madras
Entrepreneurship Development Center
IIT Madras

REGISTER NOW
<http://bit.ly/eeceinspire3>
Saturday, JUNE 5 2021
4PM-5PM

SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY
VAYANOR, PALAKKAD

Electronics and Communication Engineering Association - INSPIRE presents

MAGICAL GLITTERS




Mr. Suresh Kumar
Magician
Muzammar Magic Academy

Mr. Valsakh S
Magician,
Student (SIAS)

JUNE 19
3 PM

REGISTER NOW
<http://bit.ly/eeceinspire5>

SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY
VAYANOR, PALAKKAD

ASSOCIATION OF MECHANICAL ENGINEERING PRESENTS

Webinar 3

M-POWER
Lighting the minds of powerful youth



Mr. Jomy P L
Educationalist and Career Expert

"COMPETITIVE EXAMS AFTER B.Tech"

DATE: 6 June 2021
10:00am

PLATFORM: Google Meet

Participation Certificates will be Provided

TOKEN OF HONOUR



Mr. Jawahar Valsan
Research scholar
IIT Madras

We honour you this day to show our appreciation for all of your words and your unrelenting guidance

THANK YOU

REGISTER NOW
<http://bit.ly/eeceinspire4>
Friday, JUNE 11 2021
3PM-4PM

SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY
VAYANOR, PALAKKAD

Webinar 4 of ECED Association

Remote Sensing and Satellite Image Interpretation



Mr. Elam Pradeep
Assistant Professor (2015-17) and M. Tech in Remote Sensing and GIS, Indian Institute of Remote Sensing, Indian Space Research Organisation, Ahmedabad, India

REGISTER NOW
<http://bit.ly/eeceinspire4>
Friday, JUNE 11 2021
3PM-4PM

Department of Computer Science and Engineering PRESENTS

X LENCY SERIES
X = infinite opportunities



Rohith E
SA, CSE

HACK HAPPINESS: OPTIMIZE YOUR LIFE FOR A HAPPIER LIFE

DATE: 27th MAY 2021
TIME: 3PM-4PM
PLATFORM: GOOGLE MEET

REGISTER HERE
<http://bit.ly/eeceinspire2>

LINKING PASSION WITH ACADEMIA

A webinar on balancing academic workload with creative passion



SPEAKER
GAYATHRI PADMANABHAN
KALANAYAM
EDUCATOR, THEATRARTIST
DANCER


DATE: 14 FRIDAY 2021
TIME: 3PM-4PM
PLATFORM: GOOGLE MEET

Contact: Clementia@imta.ac.in

SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY
VAYANOR, PALAKKAD

LINKING PASSION WITH ACADEMIA
A WEBINAR SERIES ORGANIZED BY CSE DEPARTMENT ASSOCIATION

TOPIC: "HEALTH AND FITNESS DURING PANDEMIC"



Mr. HARI KRISHNA P
HOD, Physical Education
Indian School Muscat, OMAN

DATE: 21st MAY 2021 TIME: 4 PM IST PLATFORM: GOOGLE MEET

Register Here: http://bit.ly/Clementia_2

SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY
VAYANOR, PALAKKAD

LINKING PASSION WITH ACADEMIA
A WEBINAR SERIES ORGANIZED BY CSE DEPARTMENT ASSOCIATION

TOPIC: "CREATING OPPORTUNITIES"



Mr. Taresh Ramesan
Former Deputy Commandant
Indian Coast Guard
Captain, GoAir

DATE: 27th MAY 2021 TIME: 3 PM IST PLATFORM: GOOGLE MEET

Register Here: http://bit.ly/Clementia_3

Department of Computer Science and Engineering PRESENTS

X LENCY SERIES
X = infinite opportunities



Maharajesh Irfan K
SA, CSE

GETTING INTO WEB DESIGN, DEVELOPMENT AND FREELANCING

DATE: 27th MAY 2021
TIME: 3PM-4PM
PLATFORM: GOOGLE MEET

REGISTER HERE
<http://bit.ly/eeceinspire2>

SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY
VAYANOR, PALAKKAD

Webinar 2 of ECED Association

Getting into Core Companies - Our View




Nasib K. A.
Alumnus, SIMAT (2014-18)
Hardware Layout Engineer,
Gadagon Smart Systems Pvt. Ltd.

Agana Hebbar
Alumnus, SIMAT (2014-18)
Senior Design Engineer (PCB),
Mistral Solutions Pvt. Ltd.

Saturday, 22nd May, 2021
3pm IST

REGISTER NOW
<http://bit.ly/SIMATinspire2>

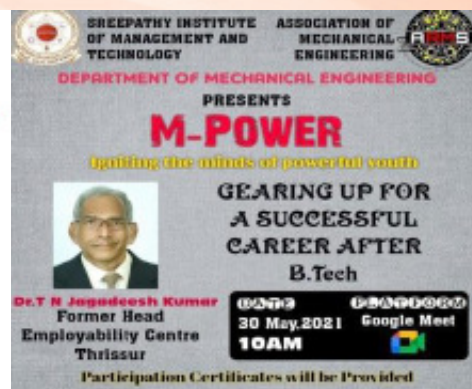
WEBINAR SERIES



Sreepathy Institute of Management And Technology
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ASSOCIATION
Presents
MIRAGE
LIVE INTERACTION WITH
MENTALIST SRAVAN SUDHAKARAN
23 May 2021, 7 PM
Reg @ <https://bit.ly/3m6ellw> Google Meet



SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY
YAYANGODE, PALAKKAD
"WE FOR WOMEN" WEBINAR SERIES
(6TH OF THE SERIES)
HEALTHY EATING - APPETITE FOR HEALTHY FOOD
REKHA RAVEENDRAN
OWNER OF "CRAZY CAKES",
MEMBER OF ENL,
CRAFT BAKER & BAKING TRAINER
MAY 26TH WEDNESDAY
3.00PM IST
Registration Link:
<https://bit.ly/SIMATw4w6>
ON GOOGLE MEET



SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY
ASSOCIATION OF MECHANICAL ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING
PRESENTS
M-POWER
Igniting the talents of powerful youth
GEARING UP FOR
A SUCCESSFUL
CAREER AFTER
B.Tech
Dr. N. Jagadeesh Kumar
Former Head
Employability Centre
Thrissur
30 May 2021
10AM
Google Meet
Participation Certificates will be Provided



Entrepreneurship Development Institute of India (EDII)
Ahmedabad, Gujarat
Sreepathy Institute of Management And Technology (SIMAT)
YAYANGODE, PALAKKAD
WEBINAR on
Business Plan for Startups
Tuesday 25th May, 2021
Time: 3.00 pm onwards
For Registrations: <https://forms.gle/Pk3uMNC8SU79>

GAME ZONE- ENTERTAINMENT SESSION

NSS Unit 233 of SIMAT organized an entertaining session GAME ZONE for the volunteers. It was mainly aimed at creating mental refreshment and happiness among the volunteers after regular online classes. The program started at evening 3:00 pm and Mr. Syam

Prasad G (PO, NSS Unit 233) along with Mrs. Jayasree N Vettath (APO) joined the session. The Newly enrolled volunteers introduced themselves in the program and after, games were started. All the volunteers actively participated in different games.

PUBLICATIONS

- ❖ Ms. Gopika , Ms. Haritha H., Ms. Sabira Reshni I.K, Dr. Hema P. Menon - "AUTOMATIC PREDICTION OF DEPRESSION AND ANXIETY" , International Journal of Current Engineering And Scientific Research (IJCESR), Volume-8, Issue-6, ISSN (Online): 2394-0697, ISSN (Print): 2393-8374, pp - 109 -118, 2021
- ❖ Ms. Archana.S, Mr. Abijith B, Ms. Anjana G. Nair. , Ms. Shahanas A. T., Dr. Hema P. Menon - "LANDSLIDE DETECTION AND PREDICTION USING LUBE AND PSO GSA", International Journal of Current Engineering And Scientific Research (IJCESR), Volume-8, Issue-6, pp -135 -141, ISSN (Online): 2394-0697, ISSN (Print): 2393-8374, 2021.
- ❖ Ms. Jasna P. S., Ms. Aiswarya M. K., Ms. Krishnapriya K.V., Ms. Sisira P.C., Ms. Jayasree N. Vettath - "D-PREDICT: DISEASE PREDICTION USING GAUSSIAN NAIVE BAYES ALGORITHM", International Journal of Current Engineering And Scientific Research (IJCESR), Volume-8, Issue-6, pp - 148 - 157, ISSN (Online): 2394-0697, ISSN (Print): 2393-8374, 2021.

STUDENT ACHIEVEMENTS

- ❖ Mr. Sravan Sudhakaran (S6 EEE) conducted a live interactive show as a part of ElectroBlitz webinar series conducted by the association of EEE Dept.
- ❖ Mr. Mohammed Irfan (S8 CSE) delivered a talk in the webinar series "XLENCY SERIES" conducted by the department.
- ❖ Mr. Rohith E, S6 CSE, delivered a talk on "Hack happiness: Optimize your life for a happier life" in the webinar series "XLENCY SERIES" conducted by the department.
- ❖ Ms. Uma Parvathy M M (S8-EEE) successfully completed Internship with Society for Space Education Research & Development as a Research intern in the Project titled "Design of a Mars Ascent Vehicle".
- ❖ 3 day training on soft skill and career guidance was organized by IEDC & EEE SIMAT in association with Exel-Arc Solutions. Mr. Sravan Sudhakar (EEE 2017 Batch, Founder of Exel-Arc solutions) handled the training sessions. The sessions focused on soft skill training and career opportunities in Engineering. 8 student participants, 3 internal faculty participants attended the workshop.
- ❖ Crypto Brain was a 3-day workshop based on basics of magic, hypnotism and interactive mentalism conducted on 22-24 January 2021 through online platform.

STAFF ACHIEVEMENTS

★ Mr. Sebin Sunny (Asst. Prof. EEE) got selected in to the National Level Panel of Toycathon experts. He was selected by Ministry of Human Resource and Development.

★ Our IEDC got prize for establishing Atal Tinkering Lab in school the award was exemplary mentor of change. Then our college IEDC got selected as one among 3 best IEDC of the state and Mr. Sebin Sunny was considered as regional mentor of change.

★ Mr. Sebin Sunny P, Asst. Prof. EEE, conducted a Two day Workshop on e-SIM in association with ICFOSS & IIT Bombay on 18/02/2021 & 20/02/2021

★ Mr. Sebin Sunny P, Asst. Prof. EEE, invited for an Expert Talk on “Entrepreneurship” at Sreekrishna College of Engineering Coimbatore

on 22/02/2021.

★ Mr. Sebin Sunny P completed Consultancy Project on Come & Code India by CILIP Foundation.

★ Mr. Sebin Sunny got a Microsoft AI Grant US\$ 10000 to Promote & Coordinate education in Rural Kerala

★ Mr. Sebin Sunny P coordinated a Workshop on Android Application Development using MIT App.

★ Mr. Sebin Sunny P-AP-EEE provided technical assistance towards Indo-German International Conference on promotion of Malayalam language.

★ KSUM has awarded a Grant of Rs 2 lakhs to carry forward Entrepreneurial activities under IEDC coordinated by Mr. Sebin Sunny P – AP EEE.

★ Mr. Ratheesh. T, Asst. Prof. Physical Education, was the chief judge of

jumping events of 60th Palakkad District Senior, Junior Athletic Championship 2021.

★ Mr. Saneesh P. S, Asst. Prof. CSE, delivered a session on Stay Safe in the Internet World at Cherpulassery College of Science & Technology on 05/02/2021.

★ Mr. Jyothis K P, Asst Prof, from Computer Science and Engineering department is deputed as IT personal for conducting interview in Thirumittacode Service Co operative Bank Chathanur on 22/03/2021

★ Mr. Sankaranarayanan K M invited as a subject expert for the Associate professor interview board of Royal Engineering college

★ Mr. Shibu K & Mr. Sebin Sunny P conducted one day ATL Workshop at GHSS Mezhatthur

★ Mr. Syam Prasad G at-

tended webinars on “Term-Aim to Fly High” Organized by JCI Palakkad & also coordinated an Individual Development webinar on: “Why not? I am ok You are OK” for JCI Palakkad.

★ Prof. Sushma M successfully completed a 5 day AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “Short Term Course on Innovative Pedagogical Practices in Higher Education” conducted by Lovely Professional University.

★ Mr. Adithyan K. attended an FDP on “Deep learning for image & Video Applications” sponsored by APJAKTU, conducted by Dept. of ECE, LBSCEK

★ Mr. Jyothis K.P. & Ms. Sreeshma K. attended a webinar on “OpenStack - Multiple possibilities, One Platform”

EXEMPLARY MENTOR BY NITI AAYOG



Atal Innovation Mission is a body under NITI AAYOG. Our IDEC got prize for establishing Atal Tinkering Lab in school the award was exemplary mentor of change. Then our college IEDC got selected as one among 3 best IEDC of the state and Mr. Sebin Sunny was considered as regional mentor of change. The award and responsibility were handed by Mr. Amithabh Kant of NITI AAYOG and Mr. Ramanathan Ramanan, Mission Director of ATAL INNOVATION MISSION.



Haritha H

2017 CSE Batch
2021 GATE Qualifier