SIMAT

MONTHLY NEWS LETTER



ISSE NO: 9 SEPT 2021

NATIONAL TEACHER'S DAY

We celebrate Teacher's Day every year throughout the country on 5th September. This day is dedicated to Dr. Sarvepalli Radhakrishnan, a great academic philosopher, and one of the most well-known diplomats, scholar, president of India, and above all a teacher. As a tribute, his birthday has been observed as Teacher's day in India.

As part of the Teacher's day celebration, the NSS Unit 233, SIMAT also conveyed gratitude towards the teachers by wishing them and distributing handmade greeting cards, and a pen holder to every branch. Around fifteen volunteers gathered at the college following the COVID protocols and prepared special gifts for distribution. Volunteers individually gave wishes to teachers and expressed hearty gratitude and love towards them. Teachers were very happy and appreciated the initiative.



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RUDHIRA SENA- BLOOD DONATION CAMPAIGN

The NSS Unit 233 of SIMAT under the RUDHIRASENA, an initiative by APJAKTU NSS

CELL organized a blood donation campaign. The initiative was mainly aimed to create individual awareness about the importance of blood donation. The volunteers were instructed to visit the nearest government hospital or blood center for being part of the campaign and Proper medical guidelines and awareness were also given to the



NAVIN VĪRYA

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volunteers. Many volunteers, as well as teachers, took part and made the campaign successful.



NAVIN VIRYA-BIOGAS PLANT DESIGN CHALLENGE

The NSS Units 174 and 262 of TKM College of Engineering organized a State-level competition called NAVIN VIRYA, a Biogas plant design competition. The problem statement was to design a low-cost, small-scale model of a biogas plant, which is easily portable, maintainable, and environment

friendly. Volunteers from NSS Unit 233, SIMAT also participated in the contest and presented astonishing design ideas. The winners were selected by a jury including Zeeshan

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M P (Co-founder Synod Bioscience, Bangalore), Dr. Swarnalatha K (Professor, College of Engineering, Trivandrum), Dr. Soney C George (dean Research, Amal Jyothi College of Engineering, Kanjirapally) and for the team from NSS Unit 233, SIMAT got special mention in the final result.

NSS DAY CELEBRATION

As a part of the NSS Day, the NSS Unit 233 of SIMAT organized a celebratory event on September 24th. All the volunteers and teachers were invited to the program. The session

started with the welcome speech by Sri. Syam Prasad. G (Program Officer, Unit 233 SIMAT) and Sri. Dr. George C.T (Vice Principal, SIMAT) inaugurated the event. Smt. Sushma M (HOD, ECE Department SIMAT) and Jayasree N Vettath (Associative program officer, Unit 233 SIMAT) delivered the felicitation speech. Sri. Janardanan M K (Administrator, SIMAT) and Sebin Sunny P (Asst. Prof. EEE, SIMAT) conveyed their wishes to the program. Being a



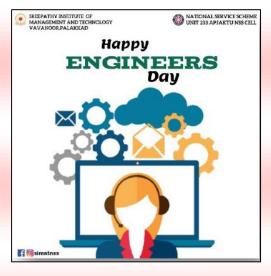


part of the event, the teachers who played a vital role in the liveliness of the Unit for the past years were also honored. Completion certificates were also distributed to the volunteers of the year 2019-2021. The session ended with a vote of thanks by Mr. Harigovind C.B (Volunteer Secretary, Unit 233 SIMAT). In relation to the event, some of the volunteers visited the "Sadashiva Madhava Balasadanam" orphanage and

spent a great time there. The volunteers also distributed coloring books, sketches, and other

study materials to the children as a gift from the NSS Unit 233. The visit created a great sense of happiness and joy among the children as well as to the volunteers.

DAY OBSERVATION



FACULTY ACHIEVEMENTS

- Mr. Sebin Sunny P (Assistant Professor EEE) Portrayed in GEMS of Mentor India Portal Published by Niti Aayog, Govt of India.
- Mr. Sebin Sunny P Participated in the Round table Conference meeting with Dr.Chinthan (Mission director, AIM) Amitabh kant (CEO, Niti Aayog) Vijay Shekhar Sharma (CEO, Paytm) & Dileep Katra (CEO, Make my Trip)
- Ms. Jyothi K K (AP / Chemistry) and Ms. Sini M (AP / Mathematics) of AS&H department participated in webinar, "How to conduct student Induction programme in college " organized by AICTE.
- Mr. Syam Prasad G, AP/ME, attended five-day faculty development Programme on "Entrepreneurship and Essential Skills for Innovation (EESI)" sponsored by APJ Abdul Kalam Technological University, Kerala, hosted by Department of Mechanical Engineering, MES College of Engineering, Kuttippuram from 06th to 10th September 2021.

CONSULTANCY PROJECT -COME AND CODE INDIA **COMPLETION CERTIFICATE**

RaspberryPi foundation of India conducted come and code mentor training. Our college have a tie up with library in Redbridge 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 Sreepathy IEDC cell conducted this programme for Kerala. The project completion certificate is received on 8th September 2021.



dbridge Central Library, xad. Ilford. Essex IG1 1EA

8th September 2021

Consultancy Project Completion Certificate

y confirm, to the best of my knowledge and belief, based on inspections, observations, of the project entitled "Come and Code" and upon reports submitted by others, that this is substantially complete and operable. The project was completed as per the timelines ed and the portion of the full fund allocated. project is substance PROJECT NAME : Come and Code

FULL PROJECT BUDGET : 20,000 GBP (INR 20,00,000/-)

GBP Twenty Thousand Only (INR Twenty Lakhs Only)

PROJECT DESCRIPTION : Setting up STEM labs at PKV Vanitha Library, Kottayam, and The Quilon Public Library and Research Center, Kollam, and running STEM labs for a period of one year.

PROJECT BEGIN DATE : 20/04/2020

SUBSTANTIAL COMPLETION DATE : 20/04/2021 PHYSICAL COMPLETION DATE: : 20/04/2021

CONSULTANT INFORMATION :

Sebin Sunny P Nodal Officer, Innovation And Entrepreneurship Devel Sreepathy Institute of Management And Technology Vavanoor, Palakkad, Kerala, India - 679533



MAJOR PLACEMENTS 2017 - 2021 BATCH



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AN INSIGHT TO COMPETITIVE PROGRAMMING

IEEE SB SIMAT has conducted a webinar session on the topic "An Insight to Competitive Programming" by Vaishnav S, Ambassador, IEEEXtreme 15.0 on 12th September 2021 at 7.00 PM through Google Meet platform. A total of 55 students participated in the session.



SIMAT IEEE SB SIGHT INAUGURATION

The Inauguration of IEEE SIMAT SB SIGHT was held on 19th of September 2021 5PM



IST. The SIGHT Group was officially inaugurated by Mr. Amarnath Raja, Chair, IEEE A&A Committee followed by a short speech on how a SIGHT Group helps the community and the importance of sustainable projects. Mr. Midhun M, Secretary, IEEE Kerala Section SIGHT and Ms. Sushma M, Branch Counselor, IEEE

SIMAT SB spoke at the auspicious occasion. Ms. Sushma M revealed the Execome 2021 and Mr. Vaishnav S, Chair, IEEE SIMAT SB SIGHT concluded the session with vote of thanks. A total of 25 participants were present.

MIRAKEE

MIRAKEE was a Write up competition conducted by the WIE AG SB SIMAT on the topic 'Virtual Reality & Human Perception' on 25th September 2021 through Google forms.



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OWASP TOP 10 VULNERABILITIES

IEEE SB SIMAT in association with OWASP Kerala, WIE AG SB SIMAT, CLEMENTIA

association of CSE department has conducted a workshop on the topic OWASP- TOP 10 VULNERABILITIES on the 24th, 25th and 26th of September 2021 from 6pm to 9pm through Google meet. A total of 24 students took part, including 20 IEEE students and 4 Non-IEEE students. We are very grateful to



have Mr Shibin Shaji (Security engineer) and Ms Meera Jayadevan (Assistant manager, Risk advisory) as the speakers.

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