

# SIMAT

## MONTHLY NEWS LETTER



ISSUE NO: 3  
MARCH 2021

## INDUSTRIAL MOTIVATION CAMPAIGN FOR YOUTH



Industrial Motivation Campaign for Youth was organized by MSME - Development Institute Thrissur, Sreepathy Institute of management and technology, Vavanoor, Palakkad 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) delivered 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. K.Peethambaran (Sadasiva Madhava Seva Trust) delivered the vote of thanks. The first session of the Motivation Campaign

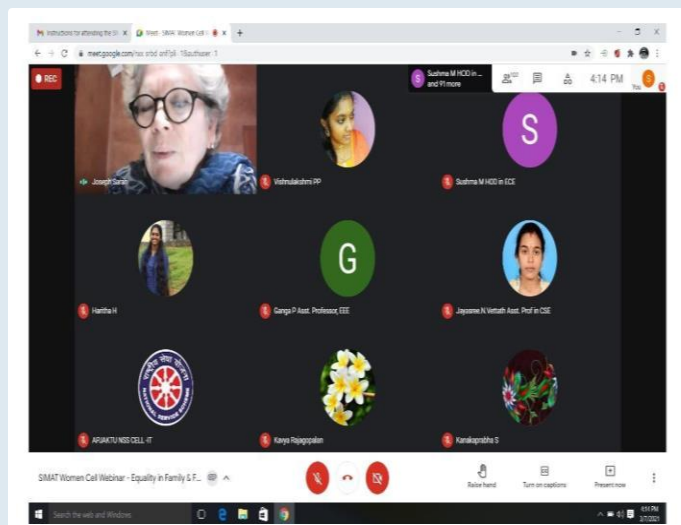


commenced at 10.30 am. The technical session regarding the topic “Entrepreneurs road to success- An Entrepreneurial Journey” was handled by Mr. M Jayakumar (Managing Director) & M/s. Sowparnika (Thermistor, Kolazhy, Thrissur). The morning session focused on achieving a professional certification in Google Cloud Programme. 64 external and 4 internal participants attended in the morning session which concluded at 1.00 pm. The second session commenced at 2.00 pm and focused on District Industries Center Formalities, licensing procedures. The session was handled by Mr. Prateesh (IEO, District Industries Centre, Palakkad). 64 external and 4 internal participants attended the afternoon session which concluded at 4.00 pm. The day 2 started with a talk regarding “Banking Formalities and Schemes Offered by Banks to MSME sector” by Shri. Ramachandran V. R (Rtd. AGM Canara Bank, Financial Literacy Counselor, Thrissur District) at 10.00 AM. 64 external and 4 internal participants attended in the morning session which concluded at 1.00 PM. Session 2 commenced at 2.00 PM and focused on “How to select Business Ideas and Form of Organization?”. The session was handled by Shri. Jayan K (Company Secretary). Open forum, feedback session commenced at 3.30 PM. That was handled by MSME- DI, DIC and Bank officials.

## 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, 7<sup>th</sup> March, 2021 through the Online Platform Google Meet. This day brings many things for women – a cause for celebration, a reason to pause and re-evaluate a remembrance, an inspiration and a time to honour, loved and admired. 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 guest of honour, Smt. Sarah Joseph shared her tales of struggle and success. Further she said, gender equality is very important for a healthy society. The milestone to be reached is the basic information for a girl child in every family education while bringing awareness among the society which will further result in overall development of nation and its community. Also added that it was the time to uphold women's achievements, recognize challenges and focus greater attention on women's rights and gender equality to mobilize all people to do their best. After the session, the speaker addressed the queries from audience. 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. The e-certificates of events was distributed within minutes to all participants who successfully filled the feedback form after the completion of the event**

## **EXECOME MEET**

**IEEE SIMAT SB called up an EXECOME meeting from 07:30 pm to 08:30 pm on 20<sup>th</sup> 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. The webinar will be conducted under WIE EXECOME solely.

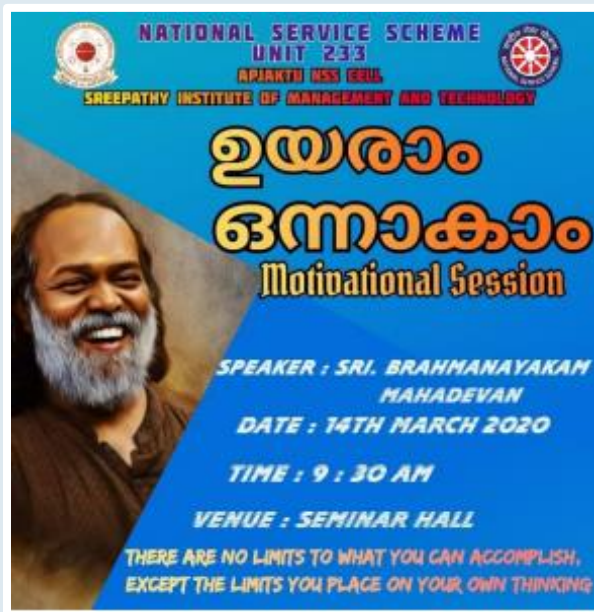
## CAMPUS BEAUTIFICATION

As a part of campus cleaning and beautification works, few volunteers of NSS unit 233, SIMAT cleaned and painted different class rooms of the college from 24-26<sup>th</sup> 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.

## 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).The active participation of volunteers made the event successful.

## WEBINAR ON INTRODUCTION TO CYBER SECURITY

WIE AG IEEE SIMAT SB  
Presents  
Webinar On

### INTRODUCTION TO CYBER SECURITY

VENUE : Google Meet  
DATE : 29-03-2021  
TIME : 6.30 PM

**Mr. Dhanoop R**  
Diploma in Cyber Security &  
Ethical Hacking  
Cyber Security Analyst at  
Appin Technology Lab

Register Here:  
[https://bit.ly/simatwie\\_1](https://bit.ly/simatwie_1)

For Queries Contact  
Surya K 7012524831

ieeesimatsb

A webinar on **INTRODUCTION TO CYBER SECURITY** was conducted by **WiE AG, IEEE SIMAT SB** from 6:30 pm to 08:00 pm through Google Meet on 29<sup>th</sup> March 2021. A total of 91 students participated in the webinar, out of which 71 were IEEE members and 20 were non-IEEE members. The program commenced with a

welcome speech by Ms. Merin Ajay (Vice Chair, WIE). Ms. Surya K (Chair, WIE) roleplayed the moderator. The session was handled by Mr. Dhanoop R (Diploma in 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. The participants were very thankful for the informative and inspiring session. 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).

## LoRaWAN GATEWAY

**LoRaWAN Gateway Installation** LoRaWAN Gateway installed at SIMAT campus on March 8, 2021. LoRaWAN Gateway installed by IEDCKSUM is associated with ICFOSS. There were 10 internal faculty participants in the installation process. Faculty coordinators were Sebin Sunny P (IEDC Nodal Officer), Suhas K N (LI EEE), 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. LoRa stands for Long Range and the gateway provided by ICFOSS, Govt. of Kerala, supports a LoS communication of a range of 30 KMs. The proposed Gateway can be used by students for doing IoT based projects, Researchers and IoT based startups. The Gateway is having a capacity of 10K nodes and can be scaled by providing technology updates. The total cost





for the entire installation is 1.5 Lacs. Following equipments were installed at Sreepathy. a) LoRaWAN Gateway KIT : Gateway - 1 Antenna with cable - 1 Power Supply - 1 Passive PoE - 1 Mounting Bracket - 1 b) LoRaWAN edge node KIT : Dust Concentration Monitoring Device - 1 ULPLoRa2.1 Development Board - 2 ACS712 CT - 1 Light Sensor - 1 Soil

Moisture Sensor - 1 ADXL345 - 1 FTDI with USB cable - 1 Copper wire Antenna - 2.

## 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. One application focused on the ways to develop a static android application and an android application based on a dynamic website. The second application focus on developing Machine learning based image classification. 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.



## STUDENTS ACHIEVEMENTS

- ❖ 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.
- ❖ Amal Asok, Anil T P, Harisankar G, Anirudh T, Anandu K, Gopi Sankar, Rahul Rajendran , Ajay Sredhar, attended and cleared Sutherland Non voice interview and have been shortlisted as “ Associate”.
- ❖ Swapna, Sivasree and Sneha of S8 ECE cleared Infosys online test on 11/03/2021.
- ❖ Swapna, Sivasree, Raihanath, Rohini, Arjun Sankar and Sneha of S8 ECE got placed in Sutherlands non voice on 22/03/2021
- ❖ Amritha Mohandas, Ayana A.R , Drishya K P , Midhun Mohan C , Nithya Krishna P V , Pradeep VS , Sherin Fathima P , Sivasree P.V of S8 ECE cleared the aptitude test held on 25/03/2021 and got shortlisted for interview at Numato labs
- ❖ Shahanas A. T. , Archana S. of 2017 Batch got Shortlisted in Infosys Interview
- ❖ Ajith Krishna C – 1st prize in Apollo General Science Quiz
- ❖ Haritha H. (2017 batch) Cleared GATE 2021



**Ajith Krishna C S4 CSE**



**Haritha H – S8 CSE**

## **PROGRAMS CONDUCTED**

- ❖ **A session on 'Usage of AMS' , Hands-On training session on “Linways Academic Management System and its functionalities” for all teaching faculty of SIMAT on 4<sup>th</sup> March 2021 (Thursday) by Ms. Sreeshma K & Mr. Yadu P Dev (CSE Dept )**

## **FACULTY ACHIEVEMENTS**

- ❖ **Mr. Jyothis K P, Assistant Professor, 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 Mezhathur.**
- ❖ **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.**