

**SIMAT**

# MONTHLY NEWS LETTER



**ISSE NO: 8  
AUGUST 2021**

## PROJECT SANCTIONED BY AR&DB

The Research and Development Department of Sreepathy Institute of Management and Technology headed by Dr. K T Madhavan (Retd. Scientist NAL Bangalore) and his team got a research grant of 18.514 Lacs for the project titled “Power management system for energy efficient hybrid power source for UAV”. The team members are Mr. Sugesh M S, Asst. Prof. ECE Department (Principal Investigator), Dr. K T Madhavan, (Head R & D), and Mr. Sebin Sunny P (Co Principal Investigators). The grant was sanctioned by Aeronautics R&D board, Ministry of Defence, DRDO, Govt. of India on 18/08/2021.



Mr. Sugesh M S  
(AP ECE)



Dr K T Madhavan  
(Head R&D)



Mr. Sebin Sunny P  
(AP EEE)

## CONGRATULATIONS!!!

### S8 TOPPERS

APJ Abdul Kalam Technological University S8 Result [2017 Admission]

#### CE



ANJITHA P C - 10



SARANYA P - 10



SILJA - 9.4



SREELAKSHMI P - 9.4

### CSE

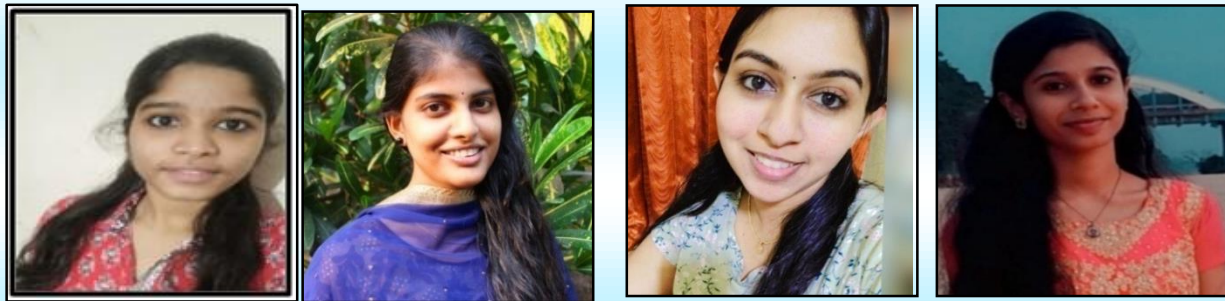


JASNA P S – 9.58

DIVYA P – 9.5

MUBASHIRA P – 9.5

### ECE



SIVASREE P V – 9.3

SWAPNA C – 9.3

AMRITHA M MOHANDAS – 9.13

DRISYA K P – 9.13



SNEHA V – 9

### EEE



ARSHIDHA P - 9.68

ATHIRA P - 9.1

SREJIN K - 8.59

## ME



ARAVIND P - 9.67



SAJITH R S - 9.67



AKHIL M - 9.58



VISHNU M R - 9.5

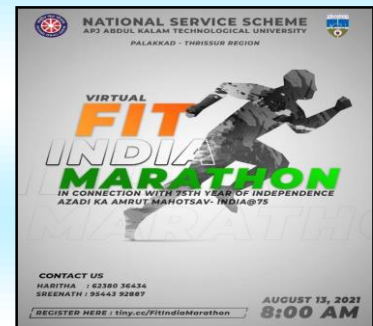
## CHEER4INDIA - WISHES TO THE INDIAN OLYMPIC TEAM

The ministry of youth affairs and sports directed all state NSS officers, program coordinators, program officers, and all Regional Directors of NSS to create videos for sending good wishes to the Indian Olympic Team in Tokyo using the hashtag #Cheer4India. The video should not be longer than 1 minute. The NSS Unit 233 of SIMAT also took part in the program and around 15 volunteers expressed their hearty wishes through short videos. The videos were compiled and posted on Instagram and Facebook pages of NSS.



## VIRTUAL FIT INDIA MARATHON

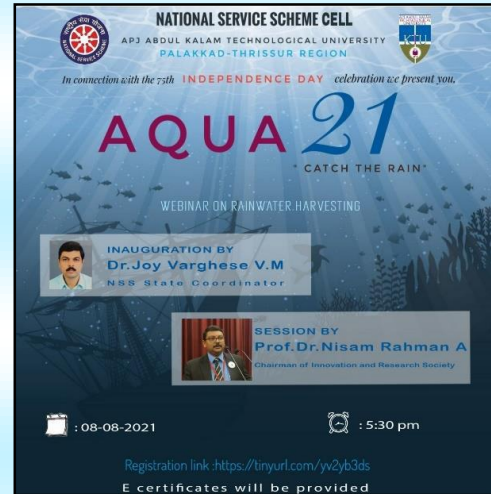
As a part of the 75th year of independence, the NSS units of the Palakkad-Thrissur region conducted a state-level program "virtual fit India marathon" through the google meet platform. As a part of the program, a 15-minutes slot was given to each unit and to participate in the program the volunteers were asked to open their cameras and run during their allocated time. Many Volunteers from NSS Unit 233 also took part in program. Activity hour and e-certificates were also provided to the participants.





## AQUA 21- WEBINAR

In connection with the 75th Independence Day, the NSS units of the Palakkad-Thrissur region conducted a webinar "Aqua 21" on rainwater harvesting. Dr. Joy Varghese VM (NSS State Coordinator) inaugurated the program and the session was handled by Prof. (Dr.) Nisam Rahman (Chairman of innovation and research society). Mr. Syam Prasad G (Programme Officer Unit 233) joined the session and more than 30 students from NSS Unit 233 participated in the webinar. E-certificates were also



provided to the participants. As a part of the event an idea presentation and project competitions was also conducted. Students from NSS unit 233, SIMAT also took part in various competitions and Akshay Raj A (Volunteer, NSS Unit 233, SIMAT) won second prize in idea presentation on the theme rainwater harvesting.

## “RASHTRAGAAN”- INDEPENDENCE DAY PROGRAM

As a part of “Azadi Ka Amrit Mahotsav”, the Ministry of Youth Affairs and Sports and Directorate of NSS, New Delhi along with the ministry of culture took an initiative called

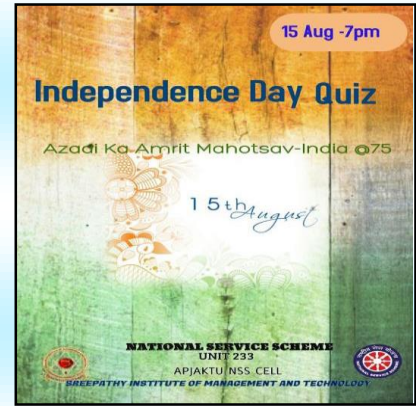


Rashtragaan aiming to set a record of the maximum number of Indians singing the National Anthem together. The videos of all participants were compiled and 4 released on

August 15th, 2021. The NSS Unit 233 also took part in the program and more than 60 volunteers sang the National anthem. E-certificates were also provided to the participants.

## INDEPENDENCE DAY QUIZ COMPETITION

As a part of the 75<sup>th</sup> Independence Day celebration the NSS Unit 233, SIMAT conducted an online quiz competition on the topic of Indian Independence. All Simatians were invited to participate. The competition was done through google forms and winners were selected based on the individual score. More than 40 students have participated in the quiz competition and prizes were also distributed.



## ONATHUMBI-POEM WRITING COMPETITION

As a part of the Onam celebration "E-Onam Nallanam", the NSS unit 233, SIMAT conducted a Malayalam poem writing competition "Onathumbi". The participants were instructed to write a poem related to Onam and to send their entries through google form. Many students have participated and prizes were also distributed to the winners.



## ONAVILLU-ONAPATTU COMPETITION

As a part of the Onam celebration "E-Onam Nallanam", the NSS unit 233, SIMAT conducted a singing competition. The participants were allowed to choose and sing an Onam song not exceeding three minutes. The entries were taken through google form and the competition was open for all Simatians. Many students have participated and prizes were distributed to the winners.



## MALARVADI-POOKKALAM COMPETITION

As a part of the Onam celebration “E-Onam Nallonam” the NSS unit 233, SIMAT conducted a flower carpet competition. The participants were instructed to upload photographs of the created flower carpets along with them. The entries were taken through google form and many students have participated in the competition. Winners were selected and prizes were also distributed.



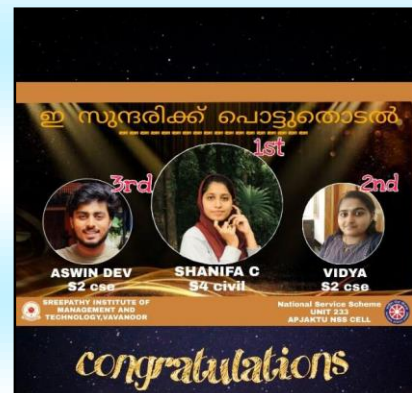
## PONNONA KASAV-TRADITIONAL DRESS COMPETITION

As a part of the Onam celebration “E-Onam Nallonam” the NSS unit 233, SIMAT conducted a traditional dress competition. The participants were instructed to upload their photographs wearing traditional dresses of Kerala and the competition was open for all Simatians. The entries were taken through google form. many students have participated in the competition and winners were also selected.



## SUNDARIKKU POTTUTHODAL COMPETITION

As a part of the Onam celebration “E-Onam Nallonam” the NSS unit 233, SIMAT conducted Sundarikkupottuthodal competition. The competition was conducted using WhatsApp groups strictly following guidelines. The competition was exclusively for Simatians. Many students have participated in the competition and prizes were also distributed to the winner



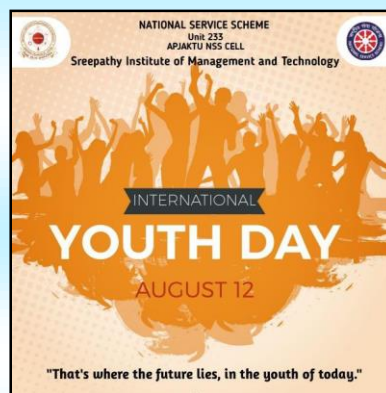


## POOKALAM DESIGN COMPETITION

As a part of the Onam celebration “E-Onam Nallanam” the NSS unit 233, SIMAT conducted a flower carpet design competition. The participants were allowed to design flower carpets using pen, pencil, or using any digital art. The designs were instructed to upload through google form. The competition was exclusively for simatians. Many students have participated and winners were also selected.



## DAY OBSERVATIONS



## WEBINAR WITH ENTRI APP

IEEE SB SIMAT has conducted a Webinar in collaboration with Entrti on 4<sup>th</sup> of August 2021 at 7.30 PM through YouTube Live. A total of 40 participants which included both IEEE and Non-IEEE members. We were grateful for having an informative session. The program began with a welcome speech and ended with a vote of thanks done by the representative from Entrti team.

This webinar helps us to explore the limitless possibilities that are open to those who crack GATE and job opportunities in PSU. This session reduced the complexity of GATE and higher studies preparations. The instructor was so good at the topic. He was successful in motivating the participants to take up this as a challenge.





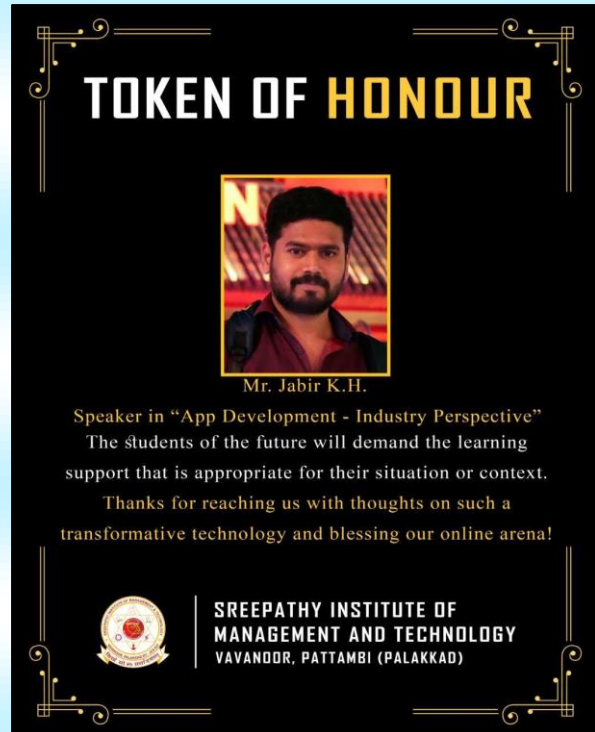
## APP DEVELOPMENT - INDUSTRY PERSPECTIVE

The webinar titled “App Development – Industry Perspective” and was held on Thursday, the 26<sup>th</sup> of August 2021, via Google Meet platform from 6:00 pm to 7:00 pm. The session was delivered by Mr. Jabir K.H., Kickstarted his career in 2015 with Experion technologies in technopark trivandrum. He worked in various technologies and domains as full stack developer in web application and mobile app development. While Looking for more challenging opportunities, got hired in a Dubai based startup Data Talks Software House. Presently he is working in a Kochi based startup Nectar IT which focuses on IoT platform solution.

As all other events under Clementia this event was also fully organized and conducted by the students of the association under the guidance of Dr. Hema P Menon (HOD, CSE), and Mr. Jyothis K.P, (Asst. Prof, CSE & Faculty Coordinator, Clementia). The event was enthusiastically hosted by Mr. Abhijith P. and Ms. Parvathy S. Menon (Event Coordinators), along with Mr. Sreeram V.K (Secretary, Clementia), and many more students from the CSE department. The event started with the college prayer Sung by Ms. Nimisha (S6, CSE) followed by an inaugural speech given by Ms. Anjana G Nair (S8, CSE).

The talk came to an end at 7:00 pm with the vote of thanks being delivered by Mr. Abhijith P. and presentation of a Digital Memento as a Token of Honour to the speaker. The event ended with playing the National Anthem.

The webinar received a very good response with a total of around 43 participants. The event was also attended by Dr. K.T. Madhavan (Head of R&D, SIMAT), Mr. Janardanan M K (Administrator, SIMAT), various department heads, and faculty members from the CSE and other departments, who with their presence boosted the morale of the students.



## STUDENT ACHIEVEMENTS

- ❖ Bego Energy, a startup founded by Badarudheen (2009 Batch), Uma Parvathi M M (2017 Batch), Srejin K (2017 Batch), Sreehari G (2017 Batch) and Vishnu M P (2016 Batch) was identified as a startup by Kerala Startup Mission.
- ❖ Bego Energy, EEE students startup, raised an equity funding of Rs 5 Crores towards prototyping and commercialization of their product.
- ❖ Visage Radar, IR Carbide Cannon and Agricure, Projects by EEE students were selected for SAMVEDAN, a National level event organized by IIT Madras
- ❖ Yesudas P Y, Hareesh R, Akhil V and Rahul C P (2019 Batch) were selected for the KSCSTE Project financial assistance with the assistance of Mr. Sebin Sunny P, Asst. Prof. EEE (PI).
- ❖ Chandana , Alumni of CE department got PhD admission in NITK Suratkal.
- ❖ Anjitha P C and Saranya P of the CE department scored 10/10 SGPA in S8 exam.

## FACULTY ACHIEVEMENTS

- ❖ Mr. Sebin Sunny P (Asst. Prof. in EEE Department), a team member of the project titled “Power management system for energy efficient hybrid power source for UAV” submitted by Sreepathy R&D division got a research grant of 18.514 lacs. The grant was sanctioned by Aeronautics R&D board, Ministry of defence, DRDO, Govt. of India on 18/08/2021.
- ❖ Mr. Sebin Sunny P (Asst. Prof. in EEE Department) attended the online faculty workshop on “Embedded Systems-An application driven approach” organized by the All India Council for Technical Education (AICTE), ATAL Academy, STMicroelectronics and Arm Education from 25th - 27th August,2021.
- ❖ The idea submitted by Mr. Sebin Sunny P (Asst. Prof. in EEE Department) was selected as one among the best 19 ideas by Prof. Rajat Moona, STMicroelectronics and Arm Team in the ideathon conducted as part of the online faculty workshop on “Embedded Systems-An application driven approach” organized by the All India Council for Technical Education (AICTE), ATAL Academy, STMicroelectronics and Arm Education from 25th - 27th August, 2021.

- ❖ KSCSTE funded project titled “IR Carbide Cannon” was successfully submitted to KSCSTE. The project was done by students of CSE under the guidance of Mr. Sebin Sunny P (Asst. Prof. in EEE Department)
- ❖ Idea entitled “Healthy Spaces” submitted by Mr. Sebin Sunny P (Asst. Prof. in EEE Department) was selected by Amazon Web Services for a computer grant and AWS IoT Core 2 Edu Kit.
- ❖ Mr. Sebin Sunny P (Asst. Prof. in EEE Department) was invited by Coderdojo foundation (UK) to formulate a Python Coding Curriculum for their global community.
- ❖ Mr. Sebin Sunny P (Asst. Prof. in EEE Department) was invited by Niti Aayog, Govt of India, for the round table conference with Dr. Chintan (Mission Director, Atal Innovation Mission) in connection with developing an innovative ecosystem in schools.
- ❖ Prof. Sushma M attended the online faculty workshop on “Embedded Systems-An application driven approach” organized by the All India Council for Technical Education (AICTE), ATAL Academy, STMicroelectronics and Arm Education from 25th - 27th August,2021.
- ❖ Ms. Sreebala P (Asst. Prof. in ECE Department) attended Webinar on AICTE Quality Initiatives organized by Faculty Development Cell (FDC) AICTE, 27/08/2021.

## **PROGRAMMES CONDUCTED**

- ❖ A session on ' App Development - Industry Perspective' by Mr. Jabir KH, NectarIT solutions, Kochi for the Students in Research Initiatives and Skill Development group from S4 & S2 CSE on Thursday, August 26 · 5:30 – 8:30pm via Google Meet. The programme was successfully coordinated by Mr. Jyothis K.P, Asst. Prof. CSE.
- ❖ Virtual Farewell program for 2017 Batch was conducted on 01/08/21
- ❖ Department of CSE rendered support in the conduct of JAIB Exams on 28/8/21 and 29/8/21 as Ms. Jayasree N. Vettath as the Center Head and Mr. Gireesh V. T. as IT Admin.