

SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY

VAVANOR, PALAKKAD DIST – 679533

www.simat.ac.in



ANNUAL REPORT: 2022-2023



SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY

VISION

“Striving for excellence in generation and dissemination of knowledge.”

MISSION

- **To mould engineers of tomorrow, who are capable of addressing the problems of the nation and the world, by imparting technical education at par with international standards**
- **To instill a desire in students for research, innovation, invention and entrepreneurship**
- **To strive for creative partnership between the industry and the Institute**
- **To impart the values of environment awareness, professional ethics, societal commitment, life skills and a desire for lifelong learning**





Dr. S P Subramanian
Principal

Introduction

In 2021, Sreepathy Institute of Management And Technology (SIMAT) achieved the noteworthy accomplishment of receiving a B++ grade accreditation from NAAC. This achievement was a momentous occasion celebrated by the institution's management, staff, and students. SIMAT is now actively preparing to pursue NBA accreditation as its next significant goal. The Self-Assessment Report (SAR) as intended by National Board of Accreditation (NBA) has been submitted for the Department of Computer Science and Engineering in May 2023. The expert team visit is expected soon.

The academic year 2022-2023 marked a period of remarkable advancement across academic, co-curricular, and extracurricular domains within the college. It is an honor to present this comprehensive report, meticulously detailing SIMAT's activities throughout the year 2022-23. This annual report provides an all-encompassing perspective on SIMAT's academic prowess, student-centric support infrastructure, and administrative mechanisms employed during this period. The performance of our students from the 2019-23 batches in the University Examination has shown a slight improvement compared to the previous year's outcomes. This enhancement can be attributed to the successful integration of beneficial tutorial sessions and the collective efforts of both faculty and students, reflecting their commitment and determination.

SIMAT has implemented scholarship programs aimed at benefiting students who have achieved exceptional academic scores, including those who have qualified through the KEAM examination. It is proposed to add more of courses related to the current era of information technology in the upcoming academic year. Some of the relevant courses are from Artificial Intelligence, VLSI and Advanced Communication.



University Results

The performance of our students from the 2019-23 batch in the University Examination has shown a slight improvement compared to the previous year. This progress can be attributed to the successful integration of impactful tutorial sessions, coupled with the diligent efforts and commitment of both the faculty members and students, which collectively contributed to the favorable outcomes.

Sl. No	Branch	No. of Students appeared	No. of students passed	Pass %
1	Civil Engineering	26	16	61.53
2	Computer Science and Engineering	46	32	69.57
3	Electronics and Communication Engineering	10	6	60
4	Electrical and Electronics Engineering	10	4	40
5	Mechanical Engineering	21	6	28.57
Overall		113	64	56.64

Sreepathy's notable position among the top 50 colleges for University results out of approximately 144 Engineering Colleges in Kerala is a source of significant motivation. The faculty and staff take immense pride in imparting quality education, fostering skills, confidence, and a holistic approach to development in our students. This accomplishment has been facilitated by the financial support extended by our management.

Training & Placement

The department actively organized a series of placement training activities aimed at enhancing students' soft skills, mathematical aptitude, and other relevant areas. These training sessions were outsourced and of exceptional quality, catering to multiple batches.

Some of our Major recruiters are

Sl No	Company	Students placed(Attended)					Total Placements
		ME	CE	EEE	ECE	CSE	
1	Speredian Technologies			0(10)	0(10)	1(23)	Ms.Twinkle Domy
2	Ernst & Young			0(8)	0(8)	1(28)	Ms. Mern Ajay CSE
3	Sutherland (Voice Category)	2(16)	3(14)	1(10)	3 (10)	8(40)	Merin, Aswin, Vaishnav, Venkitesh, Priyanka, Twinkle , Keerthi and

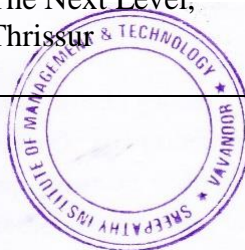


							Anjana of CSE ; Abhinav Gireesh and Arun Raj of ME; Noufila, Gopalkrishna and Manase of CE : Udith Narayan, Vichitra and Suhailath of ECE: Abeedar (EEE)
4	Sutherland (Non Voice Category)	4(21)	7(20)	2(10)	2 (10)	14(42)	Akshay Kumar PK; Vishnu.P; (EEE) : Malavika.P; Ajith Krishna.C; Athira Mohan, Amritha .TS; Athira.K.; Aswathy Krishna.AV; Mohammed Afsal ; Akhil.V, Yesudas.PY; Sangeetha GS, Rahul.CP, Sarika S Nair, Sarath Krishnan ,(CSE); Niyas.MV, Soumya Ramesh Menon (ECE) ;Jishnuraj.N, Reshmi.P, Safeela .TS, Gokul.K, Sandra.K., Vidya Dev PV, Amal Krishna (CE) : Ajith.A, Rakesh.KK, Sidharth.P, Soorajkrishnan.M (ME): Mohammed Shahid Ummer (CSE)
5	Poornam Infovision				0(8)	2(28)	Akhil.V & Hareesh .M of CSE
6	Jobin & Jismi	0	0	0	0	3(21)	Ajith Krishna.C; Akhil.V & Merin Ajay (CSE)
7	Quest Global			0(10)	0(10)	2(31)	Twinkle Domy , Sarika.S. Nair (CSE)
8	Nebula Cloud Technologies			1(6)	3(8)	8(40)	Arunima TK, Hareesh R, Merin Ajay,Ajith Krishna, Nidha Rahman, Vaishnav S,Athira Mohan, VenkiteshMP,(CSE); Vichitra , Sidharth P(ECE); Megha MV (EEE)
9	Acabes International			0(2)	0(6)	1 (21)	Vaishnav.S. (CSE)

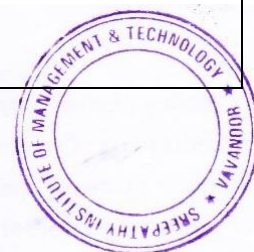
10	Innovature Software					1 (27)	Asif.N. P.(CSE)
11	Face Recruitment Team	0(12)	0(15)	1(8)	2(10)	4(32)	Twinkle Domy; Sangeetha GS; Ajith Krishna; Sarath Krishnan (CSE); Nithin (EEE); Divya.S; Suhailath (ECE)
12	Q Spiders J Spiders (Training & Placement)				5(10)		Vyshnavi.MB; G. Udith Narayanana, Divya S; Suhailath , Soumya Ramesh Menon (ECE)
13	We Make IOT , Kozhikode				0(8)	1(26)	Sri. Bijas Backer (CSE)
14	CONCLO Technologies					7(27)	Vaishnav, Aswin Rajeev, Hareesh R, Asif NP, Bijas Backer, Aswathy MS and Malavika.P. CSE
15	ESAF Bank					3(26)	Abhiram, Sarath Krishnan Arunima.TK (CSE)
Placement Offers Department Wise		6	10	4	14	56	90
Total Strength Department Wise		21	26	10	10	45	112
No of Students Placed		7	10	4	8	28	57

Some of the major training programs conducted by the Placement and Training Department are listed below

SL. NO.	PARTICULARS OF TRAINING	PROGRAM CONDUCTED	AGENCY	SCHEDULE
1	Final Year Students	Intensive program	In house	28-09-2022 to 30-09-2022
2	First Year Students	Aptitude skills	In house	12-09-2022 to 13-09-2022
3	First Year Students	Orientation Program	In-house & External faculty	17-10--2022 to 27-10-2022
4	Second year students (All branches)	Learn the Language and present yourself	The Next Level, Thrissur	09-03-2023 & 10-03-2023



5	Third Year (CSE, ECE and EEE)	Coding / Programming practices	Srishti Innovations, Infopark, Trivandrum	02-03-2023 & 03-02-2023
6	Third Year (CE)	Introduction to softwares for Civil Engineers(Building Image Modelling)	BIMs Lab Services Pvt. Limited, Trivandrum	21-02-2023 & 22-01-2023
7	Third Year (ME)	Piping design and Engineering	Paramount Institute of Piping Engineers, Thrissur	08-03-2023 & 09-03-2023
8	Third Year ME	CAD Soft wares	CAD Center, Kuruppam Road, Thrisuur	Jun-23
9	Third Year EEE	Electrical Building Design	L&T Expert , Bosejith Narayanan	13-03-2023
10	Third Year ME	Plastic Injection Moulding	Sri. Libin Roberts, CIPET, Ottapalam	13-03-2023 (FN)
11	Third Year	Career Guidance- Appearingf for GATE	Manifold Learning Academy, Thrissur	04-12-2023
12	Final Year	Intensive Aptitude Training -3 days	Pragmatix Learning Resources, Kochi.	28-09-2022 to 30-09-2022
13	Final Year	Pre Placement Training - 2days	Awake academy , Kochi	12-10-2022&13- 10-2022
14	Final Year	Advanced training in Coding	Srishti Innovations, Infopark, Trivandrum	12-12-2022 to 16-12-2022
15	Final Year	Connect Career to Campus	ASAP, Govt. of Kerala initiative	19-12-2022
16	Final Year (CE)	Interior designing as a passion and profession	D SIGN Group of Institutions, Kochi	28-02-2023
17	Final Year (ME)	Piping design and Engineering	Paramount Institute of Piping Engineers, Thrissur	08-03-2023 & 09-03-2023
18	Final Year	Career Guidance- Appearing for GATE	Manifold Learning Academy, Thrissur	04-12-2023



19	Final Year	Career Guidance- Study Abroad	Global Study Link, Perintalmanna	12-08-2022
20	Final Year	Career Guidance- Management Studies after B. Tech.	Rise Institute, Thrissur	04-11-2023
21	Final year(CE)	Introduction to softwares for Civil Engineers(Building Image Modelling)	BIMs Lab Services Pvt. Limited, Trivandrum	21-02-2023 & 22-01-2023
22	Final year ME	CAD Soft wares	CAD Center, Kuruppam Road, Thrisuur	Jun-23
23	Final year EEE	Electrical Building Design	L&T Expert , Bosejith Narayanan	13-03-2023
24	Final year ME	Plastic Injection Moulding	Sri. Libin Roberts, CIPET, Ottapalam	13-03-2023 (FN)
25	Final Year ME, EEE and CE	Industrial visit	College of Ship Building Technology, Puthukkode, Palakkad	04-04-2023

Induction Program

Student Induction Program for the first year B. Tech students (2022 Admission) was held from 17th October to 27th October 2022 in the College Auditorium as per the University norms. The function was organized by the Department of Applied Science and Humanities on 17th Oct 2022. Principal, Dr. S.P Subramanian delivered welcome speech; Prof. Ajith Kumar Raja (Vice Chairman, Sreepathy Trust and Director, Sakthan Thampuran College, Thrissur) gave the presidential address. The function inaugurated by Sri K. B Brahmadathan (Former Chairman, Sreepathy Trust, Retd. CGM, BSNL).

Following the inauguration, the attendees engaged in an enlightening session led by Sri. O. A Babu, Retired Sub Inspector from the Mobile Traffic Awareness Unit, Thrissur. This session delved into the "Challenges Faced by Youth." A shared lunch was provided at Sreepathy Thiruvarangu for all attendees.

The remaining days included notable sessions, some of which are listed below.

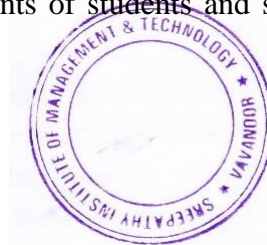
- Sri. M. K Janardanan, the Placement Officer and Administrative Officer, provided insights into the functioning of the Placement Cell, its accomplishments, and the opportunities it offers.



- Smt. Sushma M (HOD, ECE) presented the insights into KTU rules, regulations, IEEE, and IEDC.
- A session focused on Legal Awareness and was presented by Mr. Krishnakumar P, Assistant Public Prosecutor from Pattambi, Palakkad.
- A Motivational Session led by Mr. Muneer Amayoor, a Motivational Trainer and Transmission Executive at All India Radio was conducted. This session aimed to boost students' self-confidence and motivation.
- A session on "Gender and Society" by Dr. Smitha Das T V, a Professor from Sree Vivekananda Teacher Education Centre, emphasized gender equality's role in society.
- An Anti-Drug Awareness Programme by Mr. V. P Mahesh, a Civil Excise Officer, shed light on the current issue of drug addiction among students.
- An awareness session on Cyber Securities by Mr. K. J Praveen (Sub Inspector of Police, Chalissery Police Station) and Mr. Abhilash K. D (Beat Officer, Chalissery Police Station).
- A session on enhancing concentration and academic effectiveness was conducted by Smt. Asha T V (Assistant Professor, Department of Psychology, SIMAT).
- A Yoga Session guided by Smt. Er Sruthi Subrahmanian, a State Yoga Referee and National Sports Yoga Player was conducted.
- A session handled by Mr. Syamprasad G (Assistant Professor, ME Dept) and Mr. Jishnu B H (Assistant Professor, AS&H Dept.), offered insights into the NSS unit @SIMAT and its activities.
- Cultural activities also took the spotlight, providing first-year students a platform to showcase their skills.
- The session concluded with a sports session, presented by Mr. Ratheesh T (AP, Physical Education), promoting sports involvement in the curriculum.

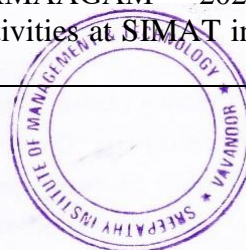
Co-Curricular and Extra-Curricular Activities

In the co-curricular and extracurricular areas more facilities/ opportunities were created during the year as the college slowly reverted back to the offline mode. Students were encouraged to participate in the various arts / cultural / technical events both in the college and intercollegiate level. Many of our students won prizes in these events. Also sports events were also conducted. Some of the program conducted by the college, achievements of students and staff are listed below



Program Conducted at college level

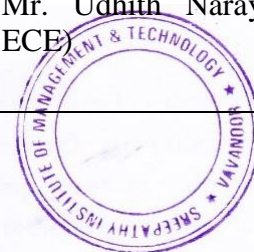
Sl. No	Program Conducted
1	A Paper presentation by Science club was held on 2 nd August 2022 at SIMAT Seminar hall
2	Three day Faculty Development Program on Research Methodology was conducted at SIMAT seminar hall from 24/08/2022 to 26/08/2022, jointly organized by the CS & ME departments. Dr. Gopakumar Professor and Head of MES College of Engineering, Kuttipuram, Prof. Dr.Devi V, Principal, RCET, Dr Mubarak M Associate Professor of MEA Engineering College, Perinthalmanna, Dr V Rajasekhar, Associate Professor, Dept. of CSE, SRMIST, Vadapalani handled the session.
3	Onam celebration 2022 was held at the SIMAT in a spectacular and traditional style on 3 rd September 2022.
4	SIMAT, Vavanoor in association with the Ministry of Micro, Small & Medium Enterprises (MSME), and DFO Thrissur conducted an Entrepreneurship- cum- Skill Development Program (E-SDP) in CNC Turning at Sreepathy campus. It was a 30 days training program that started on 10th October 2022 for 25 external candidates who met the minimum educational qualification (10th Pass + ITI / Diploma in Mechanical Engineering)
5	An Induction Program was conducted from 17 th Oct 2022 to 27th Oct 2022 for the first year students, as per KTU norms.
6	"Introduction to Linways OBE module" was conducted for AMS Dept. Administrators & OBE coordinators in the Sreepathy Skill Delivery Platform Lab on 12th Oct 2022.
7	KTU E Zone intercollegiate volleyball tournament was held in the college on 10th & 11 th November 2022 under the Department of Physical Education.
8	Fresher's day 2022-23- SIMAT grandly celebrated Fresher's day in a vibrant style to welcome a batch of new faces into the college ambience on 15th November 2022 at 'Sreepathy Thiruvarangu'.
9	Mr. Ratheesh T (AP/AS&H) organised a football world cup winner prediction contest and the winner was Mr. Adwaith Joshi S1 CSE and this was announced on 19/12/2022.
10	A Electoral awareness class and voter id campaign was conducted in Sreepathy campus on 14 th December 2022 by the Election Department of Pattambi in association with the Electoral Club of Sreepathy.
11	Appreciation for toppers in sessional evaluation- To felicitate the meritorious students, a prize distribution ceremony was held at Seminar Hall on 15th December 2022.
12	An awareness program on NBA accreditation and outcome based education was conducted on 17/12/2022. Dr. K G Vishwanathan, Director i/c, SKDC, CAPE, Kerala and Dr. R Sindhu, Dean, UG – Studies, NSS Palakkad handled the event.
13	Christmas celebration & food fest was held in the college campus on December 23rd, 2022.
14	Alumni Association of SIMAT organized "SAMAAGAM - 2022"- a program to facilitate, consolidate and coordinate Alumni Activities at SIMAT in the Seminar Hall on 24th December 2022.



15	Mathrubhumi in association with Federal Bank organized “SPEAK FOR INDIA”, a Block level debate competition at SIMAT on January 31 st 2023, in the College Seminar Hall.
16	IQAC SIMAT conducted a program 'OBE and Academic Management System (AMS) Usage 'on 03rd Feb 2023, in the SDPK Lab.
17	A motivational session by Mr. Derin T D, Chemistry Subject Expert & Principal, Gibbs Institute of Science, Guruvayoor, was held on 06th Feb 2023 in the Seminar Hall at 11.00 am for the first year students.
18	A In house seminar on “Renewable Energy Resources” was held at SIMAT seminar hall on 10th Feb 2023.
19	A function was arranged on 13 th Feb 2023, in the Seminar Hall to felicitate the various award winners of Sreepathy. Principal, Dr. S P Subramanian gave a token of appreciation on behalf of Sreepathy family to Mr. Syam Prasad G (AP/ME), NSS Program Officer, Mr. Ratheesh T, (AP/Physical Education) and Ms, Medha Vasudevan, S6 –CE.
20	Documentary Show-National science day programs were organized by AS&H Department under the guidance of Dr. Sagar M Narayanan (HoD AS&H) on 28 th Feb 2023
21	Mr Bastin Thomas, founder & CEO Linways Inaugurated the coding club, SIMAT on 03/04/2023 . The program was concluded with a talk by Mr Amar Thumbali , Co-founder Dhiway
22	PRAVAH-2023 was organized by the bright young minds of SIMAT on 25 th and 26 th of April 2023.
23	Session on OBE & CO – PO calculation was conducted by SIMAT IQAC for the staff members of all the departments on 12/05/23

Student's Achievements

SI No	Event, Date and Venue	Achievers
1	'MIND MAZE' was conducted by SIMAT, in association with ISTE on 29/09/22	1 st prize Aswan and Neehara VS (S3 ECE), 2 nd Prize - Muhammed Hunais and Pranav E.M(S5 ECE), 3 rd Prize - Sincel Rajesh and Sivaprasad K (S3ME) & Vishnu and Jaganadh Krishna (S3 ME).
2	Attended the ICT Academy of Kerala annual academic and industrial conclave with the theme, 'Metaverse: Reimagining the Future' on 30th September 2022 at CIAL Trade fare and Exhibition Centre Ankamali.	Mr.Abeedar M A (S7 EEE), Mr. Udhith Narayanan (S7 ECE)



3	Actively participated in the following IEEE events – Hysteria at SIMAT (as Volunteers), Blood Donation Camp at NSS Palakkad, Xtreme 2022 Coding Competition and as AKSC delegate at MES Kuttipuram.	Mr. Satheerth Nair, Mr. Gokul (S3 ECE)
4	Student of EEE department and Mr. Rejaneesh R had helped Vattenad school students to complete their project for exhibition conducted on 17/10/2022 and secured second prize.	Mr. Vivek T
5	Selected for E-Zone Kho Kho Interzone level.	Mr. Vishnu Prasad V S of S3 CSE
6	Secured Second place in KTU E Zone Intercollegiate Individual Open Selection Table Tennis Championship	Mr. Vishnu Narayanan S3 CSE
7	4 students team submitted their ideas for MSME and 2 teams submitted their ideas for EIR2.0 pitch deck program conducted by IIT Palakkad Technology I-Hub foundation.	
8	Participated in Film workshop conducted in the event EVENSIA at Munnar Engineering College in Nov 2022.	Mr. Sooraj P, Mr. Vysakh N P, and Jithin Vas of S3 CSE
9	Presented a paper on their Mini project at the International Conference on Artificial Intelligence and Soft Computing.	Mr. Vishnu Prasad V P and Ms. Sandra K Sunil of S7 CSE (2019 Batch)
10	Presented a paper on their Main project at the International Conference on Artificial Intelligence and Soft Computing.	Mr. Prathewsh S Babu and Mr. K P Vaisakh (2018 Batch)
11	Attended a class on basics of structural design at “Sasikumar Associates”, Thrissur	Final year CE students
12	Science paper presentation and calendar making.	Ms. Megha M V and Mr. Abeedar M A -first prize, Mr. Ashraf Bin Ashraf -second prize, Mr. Muneer A and Mr. Mohammed Sajas - third prize (all from S6 EEE). Mr. Ajith M of (CSE) first prize for designing calendar 2022.
13	Idea selected during Idea Pitching competition conducted by Young Idea Conclave	Mr. Nidhin K P, Mr. Vishnu P, Mr. Akshay Kumar P K and Mr. Sudev K
14	Attended a three-day workshop from 13th to 15th Feb 2023 at Ashoka Inn as a part of Young Innovator Programme 5.0 (YIP 5.0) aimed at promoting innovation among school, college and research students in the Kerala State by .K-DISC (Kerala Development and Innovation Strategic Council).	Mr. Abeedar M A, S8 EEE; Mr. G. Udith Narayan, S8 ECE; Mr. Sudev K, S8 EEE; Mr. Yesudas Y, S8 CSE; Mr. Akhil V, S8 CSE; Mr. Hareesh R, S8 CSE; Mr. Muneer A, S8 EEE; Mr. K P



		Nidhin, S8 EEE; Mr. Khaleel Mushtaq, S8 ME; Mr. Mohammed Shamid K, S8 ME; and Mr. Ajay Swaminathan, S8 ME.
15	Participated in Professional Student Summit - 2023	Ms. Medha Vasudevan M (S6 CE), Mr. Abhinand Satheesh (S6 CSE), Mr. Abhimanue C P (S6 EC), Mr. Abhinand E (S6 EEE) Mr. Vysakh P G (S6 EEE) and Mr. Jino babu E (S6 ME)
16	Selected for National integration camp to be held at Nagpur from 26 th Feb to 4 th march 2023	Ms. Medha Vasudevan, (S6 CE, NSS Volunteer Secretary)
17	Selected as Electronic Communications Coordinator(ECC) of IEEE SSIT Kerala Chapter on 24/02/2023.	Mr. Satheerth Nair of S4 ECE
18	Selected as Webmaster of IEEE CS Kerala chapter	Athul Krishna, S6 CSE
19	Submitted their project paper "Virtual Fencing To Prevent Human Wild Conflict" to "IEEE International Conference on Innovations in Engineering and Technology" (ICIET 2023) (Scopus Indexed) to be held in July	K. Nanda Krishnan, Sarath Krishnan, Arunima T K, Athul Nath T K, Ahil V, Hareesh R, Rahul C P, Yesudas P Y
20	Attended 12 day internship training on Embedded System, IOT and Python at Nexus Technologies, Calicut from 16/03/2023 to 04/05/2023.	Vichithra , Vaishnavi , Divya and Suhailath of S8 ECE
21	Successfully completed 15 days industrial training on Polymer Synthesis and Characterization Technique at Central Institute of Plastics Engineering & Technology (CIPET), KINFRA Defence Park, Lakkidi, Palakkad during the month of May 2023	12 Students from S8 ME
22	Presented a paper titled "Design and Fabrication of Domestic Waste Management System" in the international conference on emerging trends in Engineering Science and Technology (ICETEST 2023) on 20th April 2023 along with Dr Ramkumar P N (project guide).	Mr. Jagadeesan, Mr. Aneesh P S, Mr. Neeraj K, Mr. Vishnu V, (2018-2022 Batch)
23	Represented SIMAT in 5th KTU intercollegiate athletic meet held at Trivandrum	Mr. Sourav Krishna, S2 CE
24	Presented a paper on "Virtual Fencing to Prevent Human Wild Conflicts" at the IEEE International Conference on Innovations in Engineering & Technology, 13th & 14th July 2023.	Akhil V, S7 CSE
25	Presented a paper on "MedApp: An Application For	Sarath Krishnan P.V, S7 CSE



	Patient Personal Medical History Maintenance” at the IEEE International Conference on Innovations in Engineering & Technology , 13th & 14th July 2023.	
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Publications

Sl. No	Publication
1	Jayasree N Vettath, Sandra K Sunil, Anjana Subramanian, Athira K, Akshaya V B, Dr. Hema P Menon, "IOT Based Tracking System", Sixth International Conference on Artificial Intelligence and Soft Computing AISC 2022 organized by ACEE Com-IDES at Kochi on November 26th-27, 2022.
2	KP Vaishak, KP, Jyothis, Dr. Hema P Menon, Dr. Davidson Devasia, "An Android Based Therapeutic History Maintenance Application", Sixth International Conference on Artificial Intelligence and Soft Computing AISC 2022 organized by ACEE Com-IDES at Kochi on November 26th -27th, 2022.
3	Prathewsh S Babu, MK Vinayak, Muhsina V P, Dr. Hema P Menon, "FMDT: A Face Mask Detection Technology for Pandemic Outbreak", Sixth International Conference on Artificial Intelligence and Soft Computing AISC 2022 organized by ACEE Com-IDES at Kochi on November 26th 27th, 2022.
4	Chanjal C, Vishnu Prasad V P, Dr. Hema P Menon, Bijas Backer, "IOT Based Automatic Water Overflow Detection", Sixth International Conference on Artificial Intelligence and Soft Computing AISC 2022 organized by ACEE Com-IDES at Kochi on November 26th - 27th, 2022.
5	Merin Ajay, Abhiraman M, Ajith Krishna C, Vaishnav S, Dr. Hema P Menon, Dr. Davidson Devasia, "Virtual Reality Training Kit For Kids With Autism Spectrum Disorder", Thirteenth International Joint Conference on Advances in Engineering & Technology (AET), jointly organized by ACEE Com-IDES, AMAE and ACEE, NCR Delhi, December 28th 29th, 2022.
6	Aswin Rajeev, Asif N P, Kiran G Nath, Shijildas T H. Dr. Hema P Menon, Dr. Davidson Devasia, "Study On Spike Detection From EEG Signals For Epileptic Seizure Analysis", Thirteenth International Joint Conference on Advances in Engineering & Technology (AET), jointly organized by ACEE Com-IDES, AMAE and ACEE, NCR Delhi, December 28th 29th, 2022.
7	Venkitesh M P, Pranavya Satheesan C, Twinkle Domy, Dr. Hema P Menon, Dr. Davidson Devasia, "Prediction and Detection of Fall in Epileptic Children Using MPU6050 Microprocessor and Arduino", Thirteenth International Joint Conference on Advances in Engineering & Technology (AET), jointly organized by ACEE Com-IDES, AMAE and ACEE, NCR Delhi, December 28th 29th, 2022.
8	Abhinav Girish, Vishnuraj N, Harigovind CB, Sreedath M K, Dr. Hema P Menon, Dr. Davidson Devasia, "Wearable Airbag Technology: A Study", Thirteenth International Joint Conference on Advances in Engineering & Technology (AET), jointly organized by ACEE Com-IDES, AMAE and ACEE, NCR Delhi, December 28th - 29th, 2022.
9	Arjun K, Jishnu MK, Rakesh K K, Muhamad Rashad, Vinay Krishnan U, Dr. Hema P Menon, Dr. Davidson Devasia, "Design And Fabrication of Myoelectric Prosthetic Arm", Thirteenth International Joint Conference on Advances in Engineering &



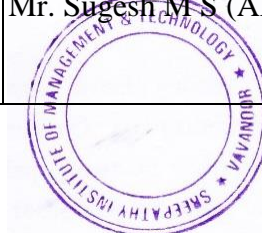
	Technology (AET), jointly organized by ACEE Com-IDES, AMAE and ACEE, NCR Delhi, December 28th 29th, 2022.
10	Ajith A, Mohammed Ashab K S, Crecentine JK, Dr. Hema P Menon, Dr. Davidson Devasia, "A Study on Design and Application of Virtual Reality", Thirteenth International Joint Conference on Advances in Engineering & Technology (AET), jointly organized by ACEE Com-IDES, AMAE and ACEE, NCR Delhi, December 28th 29th, 2022
11	AK, Jagadeesan, Aneesh PS, Vishnu V, and Ramkumar P N. "Design and Fabrication of Domestic Waste Management System" International Conference on Emerging Trends in Engineering, Science, and Technology (ICETEST 2023) organised by GEC, Thrissur on April 24, 2023.
12	Dr. Hema P Menon, Dr. Davidson Devasia, Parvathy S Menon, E K Fathima Shahana, Sruthy M, "Epileptic Spike Detection and Seizure Prediction From EEG Signals: A study", International Conference on Emerging Technologies organized by Royal CET, Akkikavu, Thrissur on 16th-17th September 2022.
13	Sankaranarayanan K M, Varada PN, Neethu T P, Madhavan K T, "Optimization of the Shapes of Buildings Using Aerodynamic Studies", International Conference on Recent Advances in Civil Engineering (ICRACE 2022), December 1st-3rd, 2022.
14	Jayasree N Vettath, T Aavani, K Anjali Varma, K Gayathri, V K Niranjana Raj, "PPD - An IOT Based Safety Device", International Conference on Emerging Technologies organized by Royal CET, Akkikavu, Thrissur on 16th-17th September 2022.
15	Asmi P, Sreenath K V, Austin Ignatius, Pranav K V, Abhijith P, "Fake News Detection and Website Development ", International Conference on Emerging Technologies organized by Royal CET, Akkikavu, Thrissur on 16th-17th September 2022.
16	Chanjal C, "Empirical Analysis For Crime Prediction And Forecasting Using Machine Learning And Deep Learning Techniques ", International Conference on Emerging Technologies organized by Royal CET, Akkikavu, Thrissur on 16th-17th September 2022.
17	Shilna K S, Jithu M, Nair Vaishnavi Ravi, Sanil T P, Sulfath P S, "A Forest Fire Detection Using Image Processing Technique ", International Conference on Emerging Technologies organized by Royal CET, Akkikavu, Thrissur on 16th-17th September 2022.
18	Anjali Ananthan, "IOT Based Water Quality Indicator", International Conference on Emerging Technologies organized by Royal CET, Akkikavu, Thrissur on 16th-17th September 2022.
19	Praseena K, "Iot Enabled Manhole surveillance system", International Journal of science and Technology Volume 12 Issue 5 in May 2023. (International Journal of Science and Research (IJSR) ISSN:2319-7064, Paper ID: SR23526091804, DOI: 10.21275/SR23526091804)



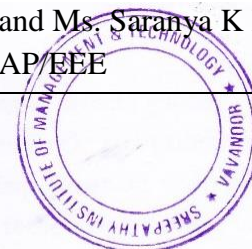
20	Mr. K. Nanda Krishnan, Mr. Sarath Krishnan, Ms. Arunima T K, Mr. Athul Nath T K, Dr Hema P Menon, Mr. Jyothis K P and Dr. Davidson Deasia - “MedApp” - An Application for Patients Personal Medical History Maintenance” at the IEEE International Conference on Innovations in Engineering & Technology, 13th & 14th July 2023.
21	Mr. Akhil V, Mr. Hareesh R, Mr. Rahul C P, Mr. Yesudas P Y, Dr Hema P Menon and Mr. Sebin Sunny P, “Virtual Fencing To Prevent Human Wild Conflict” at the IEEE International Conference on Innovations in Engineering & Technology, 13th & 14th July 2023.
22	Meera K, “Random Interval Tracking System for Virtual Learning” ,National conference on recent advances in engineering and technology, NCRAET, Voume- 9, Issue 10, 2022, ISSN (Online) 2394-2320
23	P N, Ramkumar, Design and Fabrication of Domestic Waste Management Systems (July11,2023).Available at SSRN: http://dx.doi.org/10.2139/ssrn.4506182

Staff achievements

Sl. No	Event, Date & Venue	Name of Staff Members
1	KTU Sponsored 3 Day FDP on “Orientation Programme for NSS Programme Officers organized in three regions: - Mar Baselios College of Engineering & Technology, Thiruvananthapuram on 12/08/2022 - Saintgits College of Engineering, Kottayam on 18/08/2022 - ICCS College of Engineering & Management, Thrissur on 25/08/2022	Resource person- Mr. Syam Prasad G, AP/ME
2	Attended 5-day Faculty Development Programme organized by SCMS School of Engineering on Advancements in Image Processing from 29/08/22 to 02/09/22	Ms. Sreeshma K, AP/ CS
3	Attended 5-Day FDP on Natural Language Processing & Information Retrieval - Research Trends & Applications jointly organized by Rajagiri School of Engineering & Technology and ICFOSS from 29/08/22 to 02/09/22.	Ms. Divya Visakh, AP/ CS
4	Attended AICTE Sponsored 6 Day STTP on Artificial Intelligence & Applications from 29/08/22 to 03/09/22.	Ms. Jayasree N. Vettath, AP/ CS
5	Norion Solutions, EEE start up incubated at TBI SIMAT participated in the final pitch of idea grant by KSUM.	Mr. Rejaneesh R, AP/ EE
6	Agricure, EEE student start up incubated at TBI SIMAT participated in the final pitch of idea grant by KSUM.	Mr. Sebin Sunny P, AP/ EE
7	Attended the ICT Academy of Kerala annual academic and industrial conclave with the theme, 'Metaverse: Reimagining the Future' on 30th September 2022 at CIAL Trade fare and Exhibition Centre Ankamali.	Rejaneesh R (HoD, EEE), Mr. Sugesh M S (AP/ECE),



8	Presented a paper on IoT Based Water Quality Indicator For the International Conference On Emerging Technologies (ICET 2022) organized by RCET Thrissur on 16-17 September 2022.	Ms. Anjali Ananthan, AP ECE
9	Attended a FDP organized by KPIT Sparkle event at Rajagiri college on 12/10/2022.	Mr. Rejaneesh R, EEE
10	Participated in National Virtual Seminar Session on Quality Management in Technical Institutions organized by Vidya Jyothi Institute of Technology, Hyderabad under AICTE –DCP Scheme on 19/11/2022.	Ms. ShehrasV U, AP/ECE
11	Selected for KSUM idea grant amount of 2 lakhs sanctioned.	Mr. Rejaneesh R, AP/EEE & Mr. Sebin Sunny P, AP/EEE
12	Won first prize in chess competition conducted by Nagalassery Panchayath Keralotsavam.	Mr.Jishnu B H (AP/AS&H)
13	Represented Kerala and won gold medal for Triple jump in National Masters athletic meet held at Nasik, Maharashtra on 26 th Nov 2022.	Mr. Ratheesh T (AP/AS&H)
14	Successfully completed their first DC meeting	Ms. Sreeshma K and Mr. Jyotish K P (APs/CSE)
15	Kerala Startup Mission (KSUM) conducted a 2 Day Capacity Building Workshop for IEDCs with KSUM accredited TBIs on 02 & 03 December 2022 at Technology Innovation Zone, Kochi.	Dr.S. P. Subramanian (Principal), Mr. Krishnan. K. N (IEDC Nodal Officer) and Mr. Sugesh M.S, (Assistant Nodal Officer and TBI CEO).
16	The team of five students and two staff from Dept. of CSE and ME, Sreepathy Institute of Management and Technology visited Aster Medcity Kochi, on the 2nd of Dec 2022 for discussion with doctors on the research projects undertaken and data collection.	Dr. Hema P Menon, Professor & Head, CSE Mr. Vinay Krishnan U, Asst. Professor, ME , Ms. Pranavya Satheesan, S7 CSE, Mr. Arjun, S7 ME, Mr. Jishnu M K, S7 ME, Mr. Mohamad Rashad, S7 ME, and Mr. Rakesh K K, S7 ME.
17	Attended a five-day Faculty Development Programme on Processing of satellite imagery and Remote sensing data – opportunities and applications sponsored by APJ Abdul Kalam Technological University organized by Dept. of ECE, Jawaharlal College of Engineering & Technology, Ottappalam from 5th to 9th Dec 2023.	Ms. Sreeja P, AP/ECE, Ms. Sreebala P, AP/ECE, Ms. Shehras V.U, AP/ECE, and Ms. Chandni P.K Divakaran, AP/CE
18	Attended KTU Sponsored Five Day FDP on “IoT applications in smart grid” organized by the Department of Electrical and Electronics Engineering from 17th-21st	Ms. Susmitha P. AP/EEE and Ms. Saranya K P, AP/EEE



	January 2023 at NCERC, Pampady.	
19	Attended a three day KTU sponsored Faculty Development Programme on “FUTURE SCOPE OF 5G COMMUNICATIONS” organized by the Dept. of ECE, Ahalia School of Engineering and Technology, Palakkad from 18th-20th Jan 2023.	Ms. Shehras V U, Asst. Prof. ECE
20	Attended KTU sponsored three-day faculty development programme on “Sustainable Solutions to Environmental Water Quality Issues” organized by Department of CE, Royal Engineering College, Akkikavu, Thrissur from 19th to 21st Jan 2023.	Ms. Roshini T Mohan, (AP/CE) and Ms.Durgalakshmi K.M (AP/CE)
21	Attended a five day KTU sponsored Faculty Development Programme on Edge based IoT for Industrial Applications organized by Jyothi Engineering College, Cheruthuruthy from 19th to 25 th January 2023.	Ms. Sreeja P, AP/ECE, Ms. Sreebala P, AP/ECE, and Mr. Jyothis K.P,AP/CSE
22	Attended a Three Day Faculty Development Program sponsored by KTU on Sustainable Materials in Civil Engineering organized by Department of CE, Ahalia School of Engineering and Technology, Palakkad from 23rd Jan to 25th Jan 2023.	Mr. Sreekanth E M, AP/CE
23	Conducted an in-house seminar on 10th Feb 2023 on the topic “Renewable Energy Resources”	by Mr. Rejaneesh R (HoD, EEE)
24	Attended a three-day Faculty Development Program on Design of Steel Structures: Concepts and Applications sponsored by Dept. of CE, Government Engineering College Thrissur	Ms. Swathy Narayanan (AP/CE)
25	Conducted an in house seminar on “Introduction to Data Science Using Python”	Ms. Anjali Ananthan (AP/ECE) and Ms. Praseena K(AP/ECE)
26	Attended a three-day workshop from 13th to 15th Feb 2023 at Ashoka Inn as a part of Young Innovator Programme 5.0 (YIP 5.0) aimed at promoting innovation among school, college and research students in the Kerala State by .K-DISC (Kerala Development and Innovation Strategic Council).	Mr. Sreekanth E M(AP/CE),
27	Received the Directorate level award for Best NSS Programme Officer from APJAKTU NSS Cell.	Mr. Syam Prasad G
28	Took classes to the IRB Recruited Driver Trainees in the IRB Ramavarmapuram under Visiting Faculty Scheme.	Dr. Sagar M. Narayanan (HoD AS & H)
29	Served the duty as a resource person for “Class on Electronics,Robotics & Artificial Intelligence” conducted by GVHSS Keezhuparambu as a part of National Science	Mr. Sugesh M S (AP/ECE)



	Day on 28th Feb 2023.	
30	Attended a seven-day FDP on outcome-based education (OBE) organized by IQAC, SES College, Sreekandapuram in association with the Kerala State Higher Education Council (KSHEC).	Dr. Ramkumar P N
31	Acted as facilitator between mentor and students of coding club on 3rd April 2023.	Mr.R.N Krishnakumar
32	Served as moderator for Debate : "Responsible AI with chatGPT as use case" conducted on 10th April 2023.	Mr.R.N Krishnakumar
33	Successfully completed one week online FDP on "Big Data And Analytatics : Recent Trends , Tools and Technologies" conducted from 17th to 21st April 2023 organized by Department of Computer Engineering, Cummins College Of Engineering For Women , Pune , Maharashtra.	Ms.Praseena K
34	Successfully completed the NPTEL online certification course " Python For Data Science" .	Ms. Sheharas V U
35	Successfully completed the NPTEL online certification course " Traffic engineering" and "Urban Transportation Planning"	MS.Chandni P K (CE)
36	Successfully completed the NPTEL online certification course " Sustainability"	Mr. Sreekanth EM(CE)
37	Coordinated the in house seminar series by ISTE conducted on 28/04/2023.	Ms. Anjali Ananthan(AP ECE Department)
38	Has taken in house seminar on topic, "IoT Applications in Smart Grid" conducted by ISTE on 28/04/2023.	Ms. Saranya K P(Assistant Professor EEE Department)
39	Bagged gold medal in Javelin throw, Silver medal in 100M race in APJAKTU teacher's athletic meet 2022 – 23.	Mr.Ratheesh T (Assistant Professor Physical Education)
40	Has been awarded "Elite Gold" in the NPTEL course on "Joy of Computing using Python" and has been positioned among the top 5% of the candidates who cleared the course.	Mr. Syam Prasad G
41	Conducted NSS two day camp Jwala'23. On 13 th and 14 th of June 2023.	Mr.Jishnu BH and Ms.Umadevi PS
42	Attended a 30-day online TOEFL training program that was offered by the Galvanize Test Prep website in the month of May 2023.	Dr Ramkumar P N
43	Successfully completed Faculty Development Programme on Artificial Intelligence and Machine Learning for Image Analysis - Matlab& Python Perspective organized by the Department of Electronics and Communication	Ms.Praseena K (Assistant Professor ECE Department)

	Engineering, CMR Institute of Technology, Bengaluru from 08-05-2023 to 13-05-2023.	
44	Presented a paper "Smart Waste System" in the National Conference On Emerging Technologies (NCET 2023) Organized By Royal College Of Engineering And Technology Akkikavu, Thrissur on 12th May.	Ms.Praseena K (Assistant Professor ECE Department)
45	Has participated in the Three-Day International Workshop on Statistical Data Analysis & Interpretation using MS Excel organized by Dept. of Research & Publications, A2Z EduLearningHub LLP on 18th, 19th & 20th May 2023	Ms.Praseena K (Assistant Professor ECE Department)
46	Successfully completed the NPTEL online certification course “ Digital System Design” .	Ms. Sreebala P (Assistant Professor ECE Department)
47	Was deputed and performed duty as KTU academic auditor at NSSCE GEC Palakkad on 13/07/2023 and 14/07/2023 respectively.	Dr. Ramkumar PN
48	Served as judge for the Science Exhibition MIRAI’ 2023 organised by PDSSC at Sabari Central School, Cherpulasserri on 29/07/2023	Dr Ramkumar P N, Vinay Krishnan U and Krishnan KN
49	Attended 7 Day International Online MDP on Basic Linux System Administration using ChatGPT.	Mr. Jyothis K P

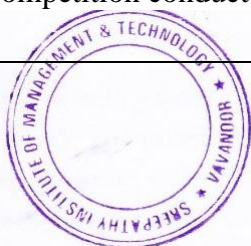
College Association/Club activities

SIMAT conducts many activities regularly under various technical associations and clubs such as IEDC, NSS, Women’s cell and IEEE to name a few. Some of the major events held in the college under the various during 2022-23 are tabled below.

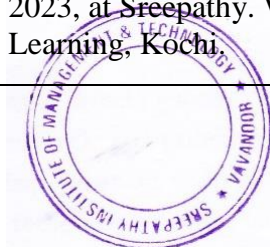
Innovation & Entrepreneurship Development Center (IEDC)

Innovation & Entrepreneurship Development Center (IEDC) was established in Sreepathy Institute of Management And Technology (SIMAT) in 2015. IEDC is a separate center with financial support from Kerala StartUp Mission (KSUM). The club was also recognized and supported by Directorate of Industry and Commerce, Government of Kerala (DIC, Palakkad). The major activities IEDC, SIMAT was involved in 2022-23 are listed below:

Sucess Story - Academic Year 2022-2023
In March 2023, Sreepathy Institute of Management and Technology was awarded the Third Prize among Colleges in Young Innovators Programme – 2021 , which is a state-level idea competition conducted by Kerala Development and Innovation Strategic Council (K-DISC).



1	TBI-SIMAT	Norion solutions, EEE student start up incubated at TBI SIMAT was selected for Microsoft for start-ups programme. A grant of USD 10K was awarded by Microsoft for idea prototyping.
2	IEDC awareness program	The induction programme for the first year students was organized by SIMAT IEDC on 24/11/2022
3	SALT- "START UP AWARENESS AND LEADERSHIP TRAINING"	SIMAT in association with Kerala Start Up Mission intends to spread start up Technology Awareness among nearby schools. The first orientation session was scheduled to be held at seminar hall on 30th November 2022
4	SOLARIZED Workshop	Hands on workshop in solar lamp assembly, a two-hour hands-on workshop in solar lamp assembly on 12th December 2022.
5	ANTENNA DESIGN USING ANSYS HFSS	Hands on workshop was conducted for S7 ECE students on 13/12/2022 under IEDC. Mr. Saneesh, Associate Professor, JCET was the resource person.
6	IDEATHON 1.0	IEDC SIMAT in association with TBI-SIMAT and IIC-SIMAT conducted a one-day IDEATHON 1.0 on 21st Dec 2022 from 09.00 am to 03:30 pm.
7	HACKATHON	IEDC SIMAT in association with TBI-SIMAT and IIC-SIMAT conducted a one-day HACKATHON on 06th Jan 2023 from 09.00 am to 04.00 pm.
8	Young innovators program (YIP)	The idea submitted by Mr. Yesudas P Y, Hareesh R, Akhil Vinod & Mr. Sebin Sunny P to Adaptive computing Challenge organized by Xilinx was selected for hardware support and project grant.
9	Idea pitching competition	Sreepathy Institute of Management and Technology and IEDC SIMAT, in association with Kerala Startup Mission, conducted an idea pitching competition at various schools in the month of January as a part of "SALT Programme".
8	iTALK "MATHEMATICS IN REAL WORLD"	IEDC SIMAT in association with SIMAT-IIC conducted an iTalk on "Mathematics in Real World " on 06th Feb 2023
9	Women Workshop	IEDC SIMAT conducted a women workshop on 8th Feb 2023 on the topic Object Oriented System Development using UML and JAVA patterns.
10	Ideation And Funding Opportunities	IEDC SIMAT conducted a workshop on 9th Feb 2023, from 02.00 pm to 04.00 pm, on the topics Ideation & funding opportunities for innovative technology solutions and entrepreneurship.
11	Robotics Workshop	IEDC-SIMAT in association with IIC and TBI- SIMAT organized a Hands-on Workshop on Robotics on 10th Feb 2023, at Sreepathy. Workshop was conducted by Robohome Learning, Kochi.



12	Hands On “MACHINE LEARNING”	IEDC SIMAT in association with TBI-SIMAT organized a one-day workshop "HANDS ON“MACHINE LEARNING” on 13 th Feb 2023.
13	Talk On Intellectual Property Rights	IEDC SIMAT in association with TBI-SIMAT conducted a Talk on “Intellectual Property Rights” on 14th Feb 2023, at 11.00 am in the Seminar Hall.
14	Workshop On Revit Architecture	IEDC SIMAT in association with TBI-SIMAT conducted a workshop on “Revit Architecture” on 14th Feb 2023. The session was handled by Ms. Durgalakshmi M, AP/ CE. Session began with a welcome note by Mr. Krishnan K N, IEDC Nodal Officer.

National Service Scheme (NSS) activities

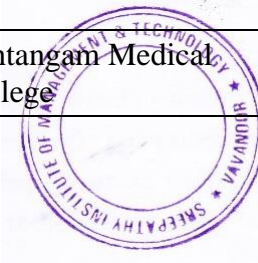
NSS SIMAT has been actively involved in providing hands-on experience to young students in delivering community service through various programs and commemoration of important days.

Some of the major events are listed below

SI No	Event	Partner	Date
I	Extension Activities		
1	NSS volunteers to help people with disabilities	Pratheeksha Palliative Care.	11/08/22
2	Independence Day	NSS Club, SIMAT	
	(a) Azaadi-patriotic song competition	NSS Club, SIMAT	15/08/22
	(b) Online quiz competition	NSS Club, SIMAT	15/08/22
3	"Orumayode Kaikorkkam"	Sri.Brahmanayakam Mahadevan (expert volunteer trainer of NSS).	04/09/22
4	"Onathin Oroonu".	Pattambi taluk hospital	08/09/22
5	Grandparents Day Campaign.	NSS Club, SIMAT	11/09/22
6	Instagram reel competition	NSS Club, SIMAT	17/09/22
7	Ozone day quiz competition	NSS Club, SIMAT	18/09/22
8	"Students Initiative in Palliative Care"	Pratheeksha Bhavan, Koottanad.	21/09/22
9	Balasadhanam visit- work week activity	Sadhashiva Madhava Balasadanam at Peringanoor	25/09/22
10	WE CARE	Kerala Social Security Mission.	26/09/22



11	Public place cleaning program	Bus station at Vavanoor	28/09/22
12	Pre-RD parade selection camp	GEC Thrissur.	01/10/22, 02/10/22 and 03/10/22
13	Gandhi jayanati & non violence day quiz	NSS Club, SIMAT	07/10/22
14	Online drawing competition	NSS Club, SIMAT	09/10/22
15	Anti-drug awareness quiz	NSS Club, SIMAT	14/10/22
16	Blood Donation awareness class	NSS Club, SIMAT	31/10/22
17	Pratheeksha home care	Pratheeksha charitable society	31/10/22
18	Rudhiram blood donation camp	The Government hospital, Palakkad	18/11/22
19	World AIDS Day	NSS Club, SIMAT	1/12/22
20	FIFA World cup prediction contest	NSS Club, SIMAT	1/12/22
21	Christmas kit distribution	NSS Club, SIMAT	25/12/22
22	Palliative day	Primary health center, Nagalassery.	15/01/23
23	Republic day	NSS Club, SIMAT	26/01/23
24	Food packet distribution	NSS Club, SIMAT	02/02/23
25	Garbage collection	Kootanad Junction	11/02/23
26	All Kerala and district council meet	Chalissery, block panchayat	18/02/23, 19/02/23
27	“Jeevana 2023”	Ashtangam Medical College	02/02/23 to 08/02/23
28	Palliative Care	NSS Club, SIMAT	03/02/23 to 05/02/23
29	NATPAC survey	NATPAC	06/03/23
30	Sanjeevanam – Blood Donation Camp	NSS Club, SIMAT	10/03/23
31	NSS ANNUAL MEET (12/04/23-13/04/23)	Energy Management Centre,	12/04/ 2023- 13/04/2023
32	College cleaning	NSS Club, SIMAT	03/05/23
33	Speech competition	NSS Club, SIMAT	11/05/23
II	Camps		
1	Pre-RD parade selection camp	GEC Thrissur.	01/10/22, 02/10/22 and 03/10/22
2	“Jeevana 2023”-7 day special camp	Ashtangam Medical College	02/02/23 to 08/02/23



3	JWALA -ORIENTATION CAMP DAY 1	SIMAT	15/05/23-
III	Awards / Recognitions		
1	Appreciation from adopted school (GHS Nagalassery)		
2	Appreciation from District Blood Bank, Palakkad		

IEEE SB SIMAT

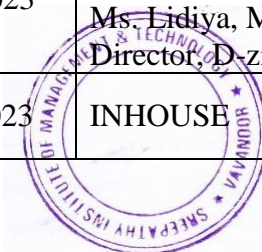
Sl. No	Events	Date
1	Hysteria- IEEE SB SIMAT in association with NeXtreme conducted an interactive, gaming and cultural display session with external participants	01/10/2022
2	Online quiz competition- IEEE SB SIMAT conducted an Online Quiz Competition on the behalf of IEEE Day	12/10/2022
3	RHEA 4.0 -WIE AG IEEE SB SIMAT conducted an awareness session talk based on the topic Menstrual Health and Hygiene by Dr. Dhanya	01/11/2022
4	PRAGYA 3.0	16/12/2022- 17/12/22
5	Artowall – Poster Making Competition as a part of Science Day Celebration	08/03/23
6	‘Dwithi’ – As a part of Women’s Day celebration a talk by author, Ms. Sudha Thekkemadam	08/03/23
7	Game Development Workshop	01/04/23
8	E- Waste Collection Campaign	10/04/2023
9	‘ Hack the Goals’ 24 hour Hackathon conducted by WIE AG IEEE SIMAT focussing on sustainable development with external participants	24/06/2023 to 25/06/2023

Womens Development Cell

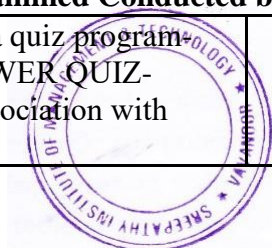
Sl. No	Events	Date
1	Expert Talk On – “Healthy Relationships And Positive Goal Setting” by Mrs. K.V Sreeja, Activist for lady students of SIMAT	24/01/2023
2	“SELF DEFENSE SESSION” in association with IDA and women dental council, Valluvanad by police personnel of Vanitha police station, Palakkad	08/03/2023

Department Associations

SI No	Event Name	Date	Remarks
Programmes Conducted by Association of Civil Engineering VYUHA			
1	“INTERIOR DESIGNING AS A PASSION & PROFESSION”	28-02-2023	Ms. Sunitha Philips, who is a consultant in interior design and Ms. Lidiya, Managing Director, D-zign
2	Total station workshop for faculties was conducted by	02/05/2023	INHOUSE



	the Civil Engineering department		
Programmes Conducted by Association of Computer Science Engineering CLEMENTIA			
1	SCISCO-One day workshop for research aspirants Research Fundamentals- Formulation of Reaserch Problems	05-09-2022	Dr.K.B. Maheswaran Namboothiripad Dr. K.T. Madhavan
2	Induction Programme	27-09-2022	
3	Launch of integra	25-10-2022	Dr. Hema, HOD, Computer Science & Engineering dept, SIMAT
4	Organized a panel discussion on “Responsible AI with CHATGPT as its use case”	10/04/23	Dr. V N Krishnachandran, Prof. Emeritus Computer Science & Engineering dept, SIMAT
5	An Industrial Visit and Tour program was arranged for the S6 CSE students	27/05/23- 30/05/23	Infinity 3D Pvt. Ltd, Verna , Goa.
Programmed Conducted by ECE Association INSPIRE			
1	An interaction programme for S3 and S7 students	13/09/2022	An Inhouse Program
2	Alumni interaction with 2017 batch	19/09/2022	An Inhouse Program
3	An interaction programme for S3 and S5 students	19/09/2022	An Inhouse Program
4	Alumni interaction & Pavithram 2022	27/10/2022	An In house Program
5	A Handson Training Workshop for Drone Building and flying Skills: “ Build & Fly”.	25/04/23	An In house Program
6	An Industrial Visit and Tour program was arranged for the S4 ECE	30/04/23- 03/05/23	CSIR- National Institute of Oceanography, Dona Paula, Goa.
Programmed Conducted by EEE Association BLITZKRIEG			
1	Conducted a quiz program “KSEB POWER QUIZ-2022” in association with KSEB	20/10/2022	Program in Association with KSEB for students of all departments



2	Coordinated "A Hands-on Training Workshop for Drone Building and flying Skills: "Build & Fly".	25/04/23	An In house Program
3	Organized an interesting event including virtual reality game.	25/04/23	An In house Program
4	An Industrial Visit and Tour program was arranged for the	06/05/23	AWK Research India,
5	An Industrial Visit and Tour program was arranged for the S6 EEE students	17/05/23-21/05/23	Printing equipment supplier in Verna, Goa.
Programmes Conducted by Association of Mechanical Engineering ARMS			
1	An industrial visit and tour program was organised for S4 ME students	30/04/23-03/05/23	CSIR-National Institute of Oceanography, Dona Paula, Goa.
2	An industrial visit and tour program was organised for S6 ME students and was accompanied by Arjun J	19/05/23	Infynyt 3D Pvt. Ltd, Printing equipment supplier in Verna, Goa.

It's wonderful to hear about the positive developments and progress of the college, especially amidst the challenges posed by the pandemic. The dedication and guidance provided by the Sreepathy Trust, staff members, and students are undoubtedly crucial factors in the college's growth. The emphasis on values like knowledge quest, innovation, personality development, and a strong sense of community among the SIMAT family are commendable aspects that contribute to the overall educational experience.

Having a clear vision of becoming a role model in technical education and the preferred choice for students, parents, faculty, and industry indicates a strong commitment to excellence and continuous improvement. As the college continues to work towards these goals, it's important to maintain the same level of dedication, quality education, and a nurturing environment for students.

Remember that creating a positive and inspiring learning atmosphere is an ongoing process that involves the collective effort of everyone involved – from leadership to faculty to students



Thank You and Best Wishes

Dr. S P Subramanian
Principal

Sreepathy Institute of Management
and Technology, Vavanoor-679 538