

Message from the Principal



Education has been one of the biggest casualties in the COVID-19 pandemic. Challenges are emerging, as we navigate the Post COVID-19 scene. The transition period will have to be managed through a combination of digital and physical approaches to teaching and learning. This blended pedagogy mechanism, called the phygital, is going to be the way of the future. We here at SRIT have always embraced this as it allows flexible teaching and learning in the new world we are entering.

SRIT with this blended learning format is redefining the traditional education paradigm as it caters to providing world class technological education. Our team of dedicated faculty with their excellent domain knowledge have always been aiding to the complete progress of our students through their immense commitment. We are advancing at an exponential rate and we always remain committed to the spirit of sharing knowledge to our students and make them perform extremely well on the global front. As we progress through this year, tremendous feats have been made by us in the International and National forums and I am sure this issue will definitely reflect on our notable milestones accomplished. Once again, I wish all our students and faculty members a successful and rewarding career.

Highlights

SRIT RISE 2022 - Project Expo



SRIT Research, Innovation, Science and Exposition (SRIT RISE 2022) Project Expo was organized on 27th May 2022. Shri R.Sundar, Joint Managing Trustee, SNR Sons Charitable Trust, Coimbatore, was the Chief Guest for the function.

Technofest 2K22



Technical Symposium, “Technofest2k22” was organized on 25th May, 2022. Mr.Sivaram Muthuswami, CEO, Breezeware, was the Chief Guest for the function.

Annual Day



Annual Day function was organized on 24th May 2022 at SRIT auditorium. Dr.K.Kadirvelu, Scientist F, DRDO BU Center for Life Sciences, Coimbatore, was the Chief Guest.

Fine Arts Club



Cultural Fest TARAK – 2022 was organized by the Fine Arts Club of SRIT on 24th May 2022.

SIEP Hero E-Bike Challenge



SRIT E- Bike team took part in SIEP Hero E-Bike Challenge 2021 organized by Chandigarh Group of Colleges, Jhanjeri, Punjab from 25th to 28th December 2021 and secured the following awards

- Overall Championship-With Cash Amount of Rs.50,000/-
- Best Acceleration Award-With Cash Amount of Rs. 10,000/-
- Best Off-Road Award-With Cash Amount of Rs. 10,000/-
- Best Sled Pull Award-With Cash Amount of Rs. 10,000/-
- Hill Climb Runner Up Award-With Trophy
- Future Award-With Cash Amount of Rs.5,000/-

Mechatron Motors LLP



A student start-up company “**Mechatron Motors LLP**” was inaugurated on 03rd September 2021 by the Department of Mechanical Engineering and a Hybrid Two Wheeler was launched as its first product.

ICCCA 2022



Virtual International Conference on Communication, Computation, Control and Automation (ICCCA 2022) was organized by IEEE and ISTE Students' Chapter during 07th & 08th of April 2022.

EBDC'22 Season I



A National Level Electric Bike Design Challenge (EBDC'22) Season-I was organized and conducted through virtual mode for Engineering and Diploma students on 10th & 11th March 2022. A total of Eight teams participated in the challenge (Engineering-6 teams & Polytechnic-2 teams).

Grants Received

TNSCST Student Project Scheme

A grant of Rs.7,500/- each has been received by the following faculty and student members from Tamilnadu State Council for Science and Technology under Student Project Scheme (2021-22).

- Dr.G.Sekar, Assistant Professor (Sr.Gr)/ECE and G.Akash, A.Aswin Kumar, P.Lokeshvar (IV B.E., ECE students) for the project proposal titled “**IoT Based Smart Parking System**”.
- Mr.P.M.Benson Mansingh, Assistant Professor/ECE and S.Sundar Raj, S.Stephen Yesudoss, G.Praveen, A.Shiva Barathi (IV B.E.,ECE students) for the project proposal titled “**LoRa Based Smart Irrigation System**”.
- Mr.K.Sathyaseelan, Assistant Professor/IT and Akash S, Arvinth K, Palpandi K,Rahul S (IV B.Tech., IT students) for the project proposal titled “**Predicting Heart Diseases using Machine Learning**”.
- Dr. Nagarani, Prof. & Head/Mathematics and C.S. Susanth,B.K. Prasath, M.Ramkumar (IV B.E., Mech. Engg students) for the project proposal titled “**Assessment of Mechanical Characteristics of Polymer Matrix Strengthened by Pine Seed Ash**”.
- Mr. R. Thirunavukkarsu, AP/Mech., and Kishore V, Babu Brasath, Hari Sankar M (IV B.E.,Mech. Engg students) for the project proposal titled “**Design and Fabrication of Portable Metal Scraps Crusher Machine**”.

AICTE ATAL FDP

- Dr.S.Sangeetha, Associate Prof./EEE received a fund of Rs.93,000/- from ATAL Academy, AICTE for conducting online FDP on “**Research Perspectives: Renewable Energy in Electric Vehicle Charging**” from 21st to 25th November 2021.

CSIR- Seminar Grant

- Mr.I.Karthikeyan, AP/Mech., received a grant of Rs.25,000/- from Council of Scientific and Industrial Research (CSIR) for conducting a seminar on “**Innovations and Recent Challenges in Industrial Internet of Things**” on 23rd December 2021.

International Achievements

I2CreaTE 2021

I2CreaTE 2021, International Innovation, Creativity and Technology Exhibition 2021 on the theme "Humanities in the Post Covid-19 Era" was organized by Malaysia Research & Innovation Society (MyRIS) in collaboration with Ministry of Education Malaysia (MOE), Ministry of Education (MoHE), Universiti Malaysia Perlis (UniMAP) and the World Invention Intellectual Property Association (WIPPA) through online platform due to pandemic situation globally on 16th September, 2021. SRIT team comprising of 146 students, 83 faculty members participated in the event and won various awards.

Type of Award	No. of Awards Received
I2CreaTE 2021 Outstanding Organization Award (to SRIT).	01
Gold Awards	15
Silver Awards	26
Bronze Awards	07
Total No. of awards received	49

PhD Awarded



Dr.S.Lavanya
Assistant Professor(Sr.Gr.)
ECE



Dr.R.N.Devendrakumar
Assistant Professor(Sr.Gr.)
CSE



Dr.Jim Mathew Philip
Assistant Professor(Sl.Gr.)
CSE



Dr.S.Udaiyakumar
Assistant Professor
EEE



Dr.D.Sathish
Assistant Professor
MECH

Placement Activities

During the Academic Year 2021-2022 students have been offered with a highest salary package of 17 Lakhs per annum with Krypto and Amazon and the average package stands at 3.06 Lakhs per annum.

Some of our recruiters are:



Library



The Annual Book Fair was conducted on 17th & 18th May 2022. Book publishers and sellers from PAI & SONS, TBH Publishers and Distributors and MSM Book sellers participated in this Book Fair and displayed their books.

Industrial Visit



EEE students visited the 110 Kv substation at Kozhinjamparai, Palakkad, Kerala on 8th April 2022.

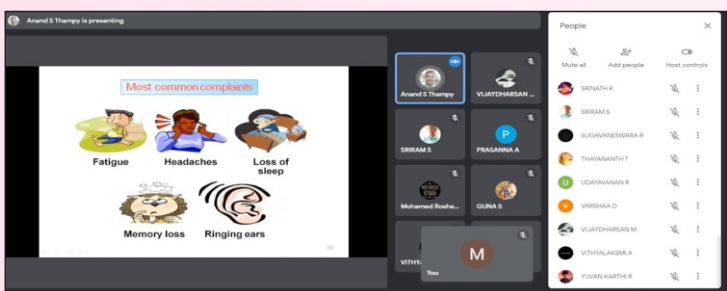
NSS, YRC, RRC Activities



A **Blood Donation Camp** was organized on 5th May 2022 at the college premises.



A **Free Dental Screening Camp** in collaboration with Sri Ramakrishna Dental College and Hospital, Coimbatore was conducted on 27th April 2022 at the college premises. A team of dentists, led by Dr.Arun, Dr.K.Simon, Reader and Head, Department of Public Health Dentistry carried out dental check-ups for students and staff of SRIT.



An awareness programme on **“Harmful Effects of Cell Phone and Cell Tower Radiation”** was conducted on 25th March 2022 through online mode. The resource person for this programme was Dr.Anand Sreekantan Thampy, Associate Professor, Centre for Nano Technology Research, Vellore Institute of Technology, Vellore.



“Fire Safety” training program was conducted on 21st April 2022 at the college premises. The resource person for this program was Mr.D.Narasimhan, Fire Safety Officer, SNR Sons Charitable Trust, Coimbatore.



An awareness programme on **“HIV/AIDS”** was conducted on 12th March 2022 at the college premises. The resource person for this programme was Mr.K.Selvan, ICTC, ART, STD Counsellor, Primary Health Centre, Pooluvampatti, Coimbatore.



Mr.R.Rakhul of IV ECE secured First place, Mr.M.Akash of III ECE and Ms.M.Monica of I ECE secured second place in the Drawing contest conducted by **Youth Red Cross Society**.

Women Empowerment Cell & Gender Champion Club



A seminar titled **“Awareness on Anti Ragging”** was organized on 4th October 2021.

A seminar titled **“Attitude and Perspective of Society: Hurdles in Women Empowerment”** was organised on 29th March 2022. The resource person was Dr.Godhanavalli, Counsellor & Entrepreneur, Ganapathy Post, Coimbatore.



An Awareness Programme on **“Women's Safety”** was organized on 17th December 2021. Mr.V.Thirumal, Deputy Superintendent of Police, Perur Sub Division, Coimbatore, was the Chief Guest for the event.

Alumni Association

The Annual General Body meeting was held virtually on 1st May 2022. Around 100 members of the Alumni participated and gave valuable suggestions.

Association Activities

The Civil Engineering Association organized a webinar on “Introduction to Vernacular Architecture” on 4th March 2022.



The EEE students' Association “**Electricus**” was inaugurated on 07th March 2022 and Er.Ghayathri T, Assistant Engineer, Operation and Maintenance / TNEB, Chittoor, Edappady Division was the Chief Guest.



The ECE Students' Association “**ASCONIC**” was inaugurated on 18th March 2022. Mr.G.Mayilsamy, CEO and Founder of CG Innovations and Technology, Coimbatore was the Chief Guest.



The IT Students' Association “**DoIT**” was inaugurated on 14th March 2022. Mr.Sivaram Muthuswami, Co-Founder and CEO of Breezeware, Coimbatore, was the Chief Guest.



The Civil Engineering Association “**PANORAMA**” was inaugurated on 30th March 2022. Dr.K.Murali, Professor & Head, Department of Civil Engineering, Dr.Mahalingam College of Engineering and Technology, Pollachi was the Chief Guest.



The Mechanical Engineering Association “**AZPOMERZ**” was inaugurated on 31st March 2022. Mr.G.Muthu Krishnan, Manager, Industry Institute Relations, FANUC India Academy was the Chief Guest.

Sports Achievements



The Women's throw ball team won third place in the KGiSL Inter- Collegiate Trophy 2022, conducted by KGiSL College, Coimbatore during 13th & 14th May 2022.



The Women's Throw ball team secured Fourth Place in Dr. SRK Prasad Memorial Tournament CIT Trophy conducted by Coimbatore Institute of Technology, Coimbatore during 23rd & 24th April 2022.

The SRIT Men's Basketball team secured Fourth Place in the SREC Flood Lighted Inauguration Tournament conducted by Sri Ramakrishna College of Engineering, Coimbatore on 6th April, 2022.



The SRIT Staff Cricket Team won the “**Runner-Up**” Trophy in the UIT Staff Cricket Tournament 2022 conducted by United Institute of Technology, Coimbatore from 28th January 2022 to 6th March 2022.

Club Activities



The Science Club was inaugurated by Mr. Vijay, Sr. General Manager – Marketing (Automotive), ROOTS Industries India Limited, Coimbatore on 3rd December 2021.



The Science club organized a one day seminar on **“Waste to Wealth a Patented Technology Case Study from Indian Innovators”** on 29th April 2022. Dr. Raman Sivakumar, Scientist-ELA- SACON, Ministry of Environment & Forests, was the resource person for the seminar.

Cluster Activities

- The Advanced Image Processing Cluster was inaugurated virtually on 12.11.2021. Dr. Kamarulzaman Kamarudin, Division of Robotic & Mechatronic Engineering Program, UniMAP Malaysia was the resource person for the event.
- The Alternate Energy Research Cluster organized 5 days Faculty Development Programme titled **“Research Perspectives: Renewable Energy in Electric Vehicle Charging”** from 21st – 25th November 2021 sponsored by ATAL Academy, AICTE, New Delhi.
- The Advanced Computing Technologies Research Cluster was inaugurated by Dr. Mohd Fathullah Bin Ghazli, Associate Professor, Faculty of Mechanical Engineering Technology Pauh Putra Main Campus, Universiti Malaysia Perlis (UniMAP), Malaysia on 23rd November 2021.
- Inaugural function of Green Environment Research Cluster was conducted with a special lecture on **“Environmental Impact due to COVID-19 Pandemic”** on 26th November, 2021.
- The Advanced Theoretical Computer Science Research Cluster was inaugurated on 26th November, 2021 by Dr. Ferdin Joe John Joseph, Thai- Nichi Institute of Technology.
- The ATCSC Research Cluster organized a Guest Lecture titled **“Higher Education Opportunities”** on 28th March 2022.
- Intelligent Signal Processing Research Cluster conducted **SRIT Hackthon-2022** on 11th May 2022 wherein events such as Poster Presentation, Paper Presentation & Project Expo were conducted.



The Advanced Computing Technologies Research Cluster organized a one day Workshop on **“Building Automation Using IOT”** on 20th May 2022.

Student's Achievements

- The best outgoing student award for the academic year 2021-22 was awarded to Abishek Udiit S.P of IV year EEE and the best outgoing student award under girls' category was awarded to Divya.U of IV year ECE during the Annual Day function on 24th May, 2022.
- The ASME SRIT STUDENT division presented Rishab C.J, IV B.E. Civil Engineering student, with the Best YouTuber Award 2021.
- Ramesh.S of II EEE won First Prize in Mathematics Problem Statement Competition conducted by ISTE Tamilnadu Section during 4th and 5th December 2021.
- Athish.N of III EEE won the First Prize in **"KALAKKAL COMEDY"** in FIESTA'22 at KPR Institute of Engineering and Technology on 8th April 2022.
- U.Dhivya of IV ECE received **“Best Student Award”** from ISTE Tamilnadu Section for her outstanding academic excellence.
- ASME-SRIT student chapter members participated in **ASME E- Fest Digital Competitions** conducted by Vellore Institute of Technology, Vellore during 25th and 26th March 2022. The team won Prize amount of \$500 as Attendance Ratio award. The team Virtual Garudans of SRIT also won the First and Second place in the Extended Reality Competition Autonomous Racing 2022.



- J. Kabilan, P. Siva Rama Krishnan of Mechanical Engineering along with G. Sreeja, S. Puja of Electronics and Communication Engineering won the **Best Business Plan Award** with a cash prize of Rs.5000/- in the 8th National Level Technical Project Exhibition (SRISHTI 2022) organized by Saintgits College of Engineering (Autonomous), Kottayam, Kerala during 25th and 26th April 2022.

Internal Quality Assurance Cell

- A webinar titled, **“New Education Policy”** was organized on 22nd February 2022. The Resource Person was Dr.Pradeepa P, Associate Professor and Head, Department of EEE, Jain Deemed to be University, Bengaluru.
- A webinar titled, **“Outcome Based Education Assessment”** was organized on 10th February 2022. The resource person was Dr.Deepak T.J, Associate Professor, Civil Engineering, Manipal International University, Malaysia was the resource person.
- A webinar titled, **“Outcome Based Education: Mapping of PSOs to Mission and Vision of Institution and Assessment Methodologies”** was organized on 10th February 2022 and the resource person was Dr.Deepak T.J, Associate Professor, Civil Engineering, Manipal International University, Malaysia.
- A seminar titled, **“How to Write a Winning Grant Proposal”** was conducted on 12th March 2022. The Resource person was Dr.Chandramohan, Professor, Department of Mechanical Engineering, Sri Ramakrishna Engineering College, Coimbatore.

Seminars/Workshops/FDPs

- A five days Faculty Development Programme on **“Recent Advancement in Electronics, Communication and Networks”** was conducted from 7th to 11th June 2021.
- A webinar on **“5G Millimeter Wave Base Station Exposure: Are We Safe”** was organized on 8th October, 2021. Dr. Hasliza A.Rahim, Associate Professor, Faculty of Electronic Engineering Technology, Universiti Malaysia Perlis (UniMAP), Malaysia was the Resource Person.
- A webinar on **“Software Engineering at Google”** was conducted on 7th March, 2022 and Titus Winters, Senior Staff Software Engineers, Google, was the resource person of the event.
- A webinar on **“The Essence of Software”** was conducted on 21st March 2022. The Resource person of the event was Mr.Daniel Jackson Professor of Computer Science, MIT, ACM Fellow.
- A webinar on **“Empowering Students in a Connected World”** was organized on 20th November 2021. The Chief Guest was Ms. Priya Avadai, Business Analyst, City Corp, Chennai.



Seminar on **“Research Opportunities in AI,IoT,Big Data and Robotics –A Paradigm Shift towards SDG Perspectives”** by Dr. Uma Shankar Subramaniam, Associate Professor, College of Engineering, Prince Sultan University, Riyadh Saudi Arabia on 25th June 2022



A one day Workshop on **“Vermiculture”** was organized on 23rd April 2022. The Chief Guest for the event was Dr.G.P. Godhanavalli, Social Activist, Coimbatore.



A one-day **“Hands-on Training on Solar PV System Design, Installation and Maintenance”** was conducted on 13th November 2021. 26 students from Sri Ramakrishna Polytechnic College attended the workshop.

Indian Karting Season 6



IKR Season 6 Karting Competition was organized by **ISIEINDIA at Galgotias University, Noida** from 11th to 15th January 2022. SRIT students participated in both Go-Kart and E-Kart competitions and secured

Best Acceleration Award (Go-Kart)-With Cash Amount of Rs.10,000/-

Best Innovation Award(E-Kart)-With Cash Amount of Rs. 10,000/-

Future Award (Both Go-Kart and E-Kart) With Cash Amount of Rs.10,000/- Each.

Vision

Our Vision is to develop into a World Class Technological Institute with centres of excellence in various disciplines by providing quality and value-based education with continuous upgradation of infrastructure, human resources and teaching-learning process.

Mission

Our Mission is to produce Quality Engineers, Scientists and Managers equipped with unbounded technical skills, domain knowledge and excellent moral values, for the advancement of the industry, business and for the emancipation of society.

Motto

Wisdom - Discipline - Prosperity



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(An Autonomous Institution)

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(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

(NAAC Accredited Institution with 'A' grade)

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