



SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY COIMBATORE-10

(Educational Service: M/S SNR Sons Charitable Service)

Approved by AICTE



NAAC Accredited Institution with 'A' Grade

ANNUAL REPORT FOR THE ACADEMIC YEAR 2021 – 2022

“A Journey towards Excellence and making SRIT Globally Visible”

A very warm greeting to The President of the function – our most respected Joined Managing Trustee, Shri. R. Sundar, Honorable Chief Guest, Dr. K. Kadirvelu, Scientist F, DRDO, Bharathiar University, Center for Life Sciences, Coimbatore, Heads of the Departments, Professors, Faculty members, my dear student friends and parents. As the adage goes “Great works are performed not by strength but by perseverance”, we have documented the trail of success of our Institution gained through perseverance of all the members, which I am glad and privileged to present in this Annual Report for the academic year 2021-2022. Today as I deliver my address titled “A journey towards excellence and making SRIT globally visible”, I find it compelling to evince the Journey of SRIT which finds its genesis 20 years ago. As our Institution progresses into the 21st year, the SRIT fraternity pays tribute to the founders of SNR Sons Charitable Trust for their vision towards quality education, role in community development, health care and transformation of our nation. One is bound to wonder the tireless energy and spirited commitment of our founders which their sons are continuing to nurture the 15 organisations run by the Trust and creating a legacy withstanding the test of time.

The Academic year 2021-2022 of SRIT commenced with the admission of 317 students in First Year B.E. / B.Tech. Courses, 19 students in ME courses with 1535 students currently on roll.

Departments of CSE, ECE, EEE and Mathematics have received an extension for Center for Research by Anna University for three years. Our Institution has signed Four MoU's with International Universities in Malaysia, Indonesia, Ethiopia and Four Companies in Tamilnadu for Industrial training, Guest Lectures, providing internships and placement training for students.

Two patents have been registered under the III-C, MHRD-IPR Cell for Smart Washroom Management System and Parabolic Solar Collector with Shell and Tube Heat Exchanger.

Despite the pandemic which was raging through the country, SRIT remained a very active space during the academic year 2021-22. Our Faculty members and students participated in various International and National events, exhibiting their innovative products and winning awards for their revolutionary research works. These exhibitions were organized with specific intention to publish the best academic and commercial works created by academicians, scholars and students, in order to develop innovative ideas which can be embodied into products that benefit the community.

A total grant of Rs. 2,03,500/- was received for 10 proposals submitted under different schemes from the funding agencies like AICTE, CSIR, DST, III-C, TNSCST and Anna University.

The students who are the foremost stakeholder, exhibit a greater hunger for success and wish to explore the world, imbibing their identity and stamping their contributions to it. Their aspirations are driven by their immense energy and a deeply rooted vision for self. I take this opportunity to make a special mention that a student start-up by the name of, 'Mechatron Motors LLP' was inaugurated on 3rd September, 2021 and a 'Hybrid Two Wheeler' was launched as its first product.

Both SRIT Go-kart and E-Kart teams participated in IKR Season 6 Karting Competition which was organized by ISIE INDIA held at Galgotias University, Noida from 11th January to 15th January 2022 and secured (i) Best Acceleration Award (Go-Kart)-with Cash Amount of Rs.10,000, (ii) Best Innovation Award (E-Kart)-with Cash Amount of Rs. 10,000, (iii) Future Award (Both Go-Kart and E-Kart) with Cash Amount of Rs.10,000 Each.

Our student team secured the following awards in the SIEP Hero E-bike Challenge 2021 organized by Chandigarh Group of Colleges, Jhanjer, Punjab from 25th December to 28th December 2021. (i) Overall Championship-with Cash Amount of Rs.50,000 (ii) Best Acceleration Award-with Cash Amount of Rs.10,000 (iii) Best Off-Road Award-with Cash Amount of Rs.10,000 (iv) Best Sled Pull Award-with Cash Amount of Rs.10,000 (v) Hill Climber Runner Up Award-with Trophy (vi) Future Award-with Cash Amount of Rs.5,000.

Ms.R. Lavanya of ECE, Mr..R.N. Devendra Kumar and Mr. Jim Mathew Philip of CSE, Mr. D. Sathish of Mechanical Engineering and Mr.S. Udaiyakumar of EEE were awarded with Ph.D. Degree.

I consider it my duty to express my sincere gratitude to the Management, our Managing Trustee, Joint Managing Trustee and Trustees for sanctioning funds benevolently to enable us to be active participants, driving, catalyzing and leading the waves of changes for the betterment of our society and our nation.

PLACEMENT

Our Placement Cell strive to ensure and facilitate recruitment drives to enhance the placement potential of every graduating student of SRIT. Our students are shaped by the vision of our institution and are well rounded budding professionals, excelling in both technical and soft skills. During the current academic year, 45 reputed National and Multinational companies have visited our institution for campus recruitment and 238 students from BE / B.Tech. Courses have been placed in various companies through on Campus and off Campus drives. Our prominent Recruiters are Amazon, Krypto, Accenture, CTS, Wipro, Zoho, Virtusa, VURAM etc. Students are offered with a Highest Salary package of 17 Lakhs per annum with Krypto and Amazon and the average package stands on 3.06 Lakhs per annum.

STUDENT AND STAFF ACHIEVEMENTS IN INTERNATIONAL FORUM

International Innovation, Creativity and Technology Exhibition 2021 (I2CreaTE 2021) on the theme "Humanities in the post Covid-19 Era" was conducted on 16th September, 2021. SRIT team comprising of 146 students, 83 faculty members and Principal Dr. M. Paulraj participated in the event organized by Malaysia Research & Innovation Society (MyRIS) in collaboration with Ministry of Education Malaysia (MOE), and Ministry of education (MoHE), Universiti Malaysia Perlis (UniMAP) and the World Invention Intellectual Property Association (WIPPA).

The Awards received by SRIT at I2CreaTE 2021 is presented below,

Type of Award	No. of Awards received
i2create 2021 Outstanding Organization Award.	1
Gold Award	15
Silver Award	26
Bronze Award	7
Total no. of awards received	49

The International Virtual Expo of Innovation Product and System Design 2021(In-ViDE 2021) on the theme "Revolutionized Innovation: Embracing the New Norm" was organized by faculty of Electrical Engineering Technology, Universiti Malaysia Perlis, Malaysian Innovation Foundation (YIM) and National Planetarium, Malaysia in Collaboration with Sri Ramakrishna Institute of Technology (SRIT), Tamilnadu, India. The Virtual Exhibition was held from 1st September to 31st October, 2021.

Type of Award	No. of Awards received
UNIMAP Vice Chancellor Best Innovation Award	01
Gold Award	08
Silver Award	13
Bronze Award	21
Total no. of awards received	43

DEPARTMENT OF CIVIL ENGINEERING

- Civil Engineering Association PANORAMA was inaugurated on 30th March, 2022, by Dr. K Murali, Professor & Head, Department of Civil Engineering, Dr. Mahalingam College of Engineering and Technology, Pollachi.
- Inaugural function of Research cluster was conducted on “Environmental Impact due to COVID-19 Pandemic” on 26th November, 2021.
- Ms. R.Hemavathi along with Mr. C. Gurumoorthy, J.Jayashree, R.Malathi, R. Sudharshan received Gold Medal for the project “Sustainable Building Materials” in I2CreaTE 2021, International Innovation, Creativity and Technology Exhibition 2021 on 16th September, 2021.
- One credit Employability enhancement course on “Structural Design Concepts” was conducted on 8th & 9th, March 2022.
- Ms. Malathi R, Ms. Jayashree J and Ms. Hemavathi R have published their research papers in Material Research Proceedings in May 2022.
- Rishab C J of final year student have awarded best YouTube award 2021 by ASME SRIT STUDENT section.
- Civil Engineering Association organized a webinar on Introduction to Vernacular Architecture on 4th March 2022.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

- The students Technical Association forum TEKACE was inaugurated by Ms C V Raagasudhaa, Manager, Capgemini, Project Director, Ebix Software Pvt. Ltd., for the academic year 2021-2022.
- The Advanced Computing Technologies Research Cluster was inaugurated by Ir.Dr.Mohd Fathullah Bin Ghazli, Associate Professor, Faculty of Mechanical Engineering Technology Pauh Putra Main Campus, Universiti Malaysia Perlis (UniMAP), Malaysia 23rd November 2021.
- Students with faculty members participated in i2CreaTE 2021, International Innovation, Creativity and Technology Exhibition 2021 on 16th September, 2021 and received the following awards,
 - Dr.M.Paulraj and Ms.K.M.Kirthika along with Barath Sundararaj, Ebinesh. A., B. Priyadharshini received Gold Award for the project entitled “Helping the Blind to get through Covid-19: Social Distancing Assistant”.

- Dr.M.Paulraj along with Mirdulaa.A, S.Raguram ,G.Kalyani, S.JayaKavitha. received Gold Award for the project entitled “A Smart Social Spacing Guidance System for the Visually Disabled in Covid Situation” .
 - Ms.M.P.Geetha and Ms. V. S. Esther Pushpam along with Harshavardhini T, Keerthana Sri E, Maalavika S received Gold Award for the project entitled “Agritech: Stubble Aggregation and Disposal”.
 - Ms.S Revathi and Ms.P Parameswari along with Riswanth Ragav I, Sanjay Balan G, Rithika S of Second year CSE C has received Gold medal for the project titled “Obstacle Detection Vehicle”.
 - Dr.N.S.Kavitha and Dr. Jim Mathew Philip along with Vikneshwaran C R, Shree Vishnu M, Sneha M received Silver Award for the project entitled “Water Reminder App”.
 - Dr. R. N. Devendra Kumar and Ms. S. Hebziba Jeba Rani along with M Tusita, M Rogan Prasath, M Tharan received Silver Award for the project entitled “Fingerprint Door Unlock System”.
- Students with faculty members participated in In-ViDE'21 in International, Innovation, Creativity and Technology Exhibition, UniMAP held on November, 2021 and received the following awards,
- Mr. S. Rajesh along with V. Mahanimaran,Pranav Krishnan,S.Lakhmi Nirupama, C.Navika, M.Mithrasri of Second year CSE B has received Best innovation award (Gold) for the project titled "Third eye for blind.
 - Dr.M.Paulraj along with Mirdulaa B, S.Raguram, Ramasubramaniam, S.Rahul, G.Kalyani, S.Jayakavitha secured Gold medal for the project “Helping the Blind to get through Covid-19: Social Distancing Assistant”.
 - Dr.M.Paulraj, Dr.C.R.Hema, Dr.V.Chitra, along with Abhishali.A, Deeksha R, Maheshwarlal.K, Mohamed Asraf M secured Gold Medal for the project “IOT Based Smart Agriculture Monitoring System”.
 - Mr .S.Rajesh along with V Mahanimaran, S Lakshmi Nirupama, P Kavya, C Navika, M Mithra Shri, S Pranav Krishna received Gold Medal for the project “Third Eye for the Blind”
 - Ms.M.P.Geetha along with Gokul C, Harshinee CRM, Atharsana V S, Aravind M, Jeeva E, Jithin M received Gold Award for the project entitled “Safety Jacket for Kids”.
 - Dr.M.Paulraj and Ms.K.M.Kirthika along with Ebinesh A, Sanjay K R, Barath Sundararaj, Surya K, Priyadharshini B received Silver medal for the project “Online Class Monitoring System”.
 - Dr. N.V.Shibu along with Sruthi S, Varshnee C. R. M, Sachithananthan P, Poobesh Guptaa M received Silver Award for the project entitled “Autonomous Car Parking System”.

- Ms.S.J.Savitha along with G. Shrihari, U. Harirathna, K.A.Harrish Dhaithiya, Shri Shruthi, S Shalini received Silver Award for the project entitled “Automatic Weed Plant Removal System”.
 - Dr. R.M.S Parvathi along with G. Shrihari, U. Harirathna, K.A.Harrish Dhaithiya, S Shalini, M. Shri Shruthi received Silver Award for the project entitled “IOT Based Smart Mirror”.
 - Ms.K.Saranya along with Nithya S, Lekshmi K. U, Niveditha M, Aswin V, Harishubash T, Balasubramaniam K received Silver Award for the project entitled “An Enhanced Self Guidance Smart Stick for a Visually Impaired Person”.
- The Advanced Computing Technologies research Cluster organized a One Day Workshop on Building Automation Using IOT on 20th May 2022.
- The faculty members of Computer Science and Engineering Department have published 10 papers in International Journals (Scopus and Thomson Reuters).

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

- The Association of Electronics and Communication Engineers, ASCONIC was inaugurated on 18th March 2022. Mr. G. Mayilsamy, CEO and Founder of CG Innovations and technology, Coimbatore was the resource person of the inaugural function.
- Students with faculty members participated in i2CreaTE 2021, International Innovation, Creativity and Technology Exhibition 2021 on 16th September, 2021 and received the following awards,
- Dr.S.Mary Praveena, Mr.R.Ramakrishnan along with Srivarsshini S.V, Raveena K.R, Anuvarshini M.K, received Gold Award for the project entitled “IOT Based Smart Helmet System for Accident Detection”.
 - Dr.D.Binu, Mr.S.Thiyagarajan along with P.Sadeesh, G.V.Sivaaranjithan, B.P.Sandeep, received Gold Award for the project entitled “River Surface Monitoring and Cleaning Robot”.
 - Dr.S.MaryPraveena, Ms.R.Kanmani along with V.Raguveer Prasath, Swathi Pradeep, V.Renuga Devi received Gold Award for the project entitled “IOT Based Pesticides Monitoring System in Food Products”.
 - Dr.A.N.Jayanthi, Mr.S.Munaf along with Vishnu Priya S, Yogeshkumar S, Guna S, received Silver Award for the project entitled “Automatic Coin Counting Machine”.
 - Mr. V.Ganesh, Mr. A.Shankar along with Hariharaeshwar K Karthick S, Kirubhakaran D.D, received Silver Award for the project entitled “A Prototype Model for Vehicle over Speed Detection”.

- Ms A.K.Kavitha, Ms S.Dhivya along with S.Pavithra, R.Madhumitha, V.K.Pradhakshina, received Silver Award for the project entitled “Vehicle Control Using Eye Monitoring”.
- Students with faculty members participated in In-ViDE'21 in International, Innovation, Creativity and Technology Exhibition, UniMAP held on November, 2021 and received the following awards,
 - Dr.S.Mary Praveena along with Srivarsshini S.V, Raveena K.R, Anuvarshini M.K, Sneha .S, Steffy Jenisha. J, Pradakshina.V.K. secured Gold medal for the project “IOT based Smart Helmet System for accident detection.
 - Dr.D.Binu along With Sivaaranjithan G V, Selvakumar K, Sadeesh P ,Padmavathi R V, Sreeja G, Puja S secured Gold medal for the project “Automated Water Pump For Overflow And Overflow Control.
 - Ms. R. Kanmani along With Raguveerprasath V, Renuga Devi V,Swathi Pradeep, Sonalika A, Sasikumar A, Swetha secured Silver medal for the project “A IOT Based Pesticides Monitoring System in Food Products”.
- Dr.G.Sekar, Assistant Professor (Sr.Gr)/ECE and Final year ECE students G.Akash, A.Aswin Kumar, P.Lokeshvar received a fund of Rs.7,500 from Tamilnadu State council for Science and Technology for the project titled “IoT Based Smart Parking System”.
- Mr.P.M.Benson Mansingh, Assistant Professor/ECE and Final year students S.Sundar Raj, S.Stephen Yesudoss, G.Praveen, A.Shiva Barathi received a fund of Rs.7,500 from Tamilnadu State Council for Science and Technology for the project titled “LoRa Based Smart Irrigation System”.
- Four research scholars were awarded Ph.D. degree under the guidance of Dr.A.N.Jayanthi, Asso.Prof/ECE.
- A five days Faculty Development Programme was conducted on “Recent Advancement in Electronics, Communication and Networks" from 7th to 11th June 2021.
- A webinar on “5G Millimeter Wave Base Station Exposure: Are We Safe" was organized on 8th October, 2021. Ts. Dr. Hasliza A Rahim, Associate Professor, Faculty of Electronic Engineering Technology, Universiti Malaysia Perlis (UniMAP), Malaysia was the Chief Guest for this event.
- Students of Third Year G. Sreeja , S. Puja , J. Kabilan won the Best Business Plan Award with a cash prize of Rs.5000/- in 8th National Level Technical Project Exhibition (SRISHTI 2022) organized by Saintgits College of Engineering (Autonomous), Kottayam, Kerala during 25th & 26th April 2022.
- U.Dhivya of Final year received “Best Student Award” from ISTE Tamilnadu Section for her outstanding academic excellence.
- The faculty members have published 40 research papers in Scopus indexed and International Journals

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

- EEE Department Association 'Electricus' was inaugurated on 07th March 2022 with Er. Ghayathri T, Assistant Engineer, Operation & Maintenance, TANGEDCO/TNEB, Chittoor, Edappady Division as the chief guest.
- Dr.S.Sangeetha, Associate Prof/EEE received a fund of Rs. 93000- from ATAL Academy, AICTE for conducting online FDP on "Research Perspectives: Renewable Energy in Electric Vehicle Charging" from 21st to 25th November 2021.
- Students with faculty members participated in i2CreaTE 2021, International Innovation, Creativity and Technology Exhibition 2021 on 16th September, 2021 and received the following awards,
 - Dr.C.R.Hema and Mr.E.Ramkumar along with S.P.Abhishek Udiit, K. Anu Kripa, K.Keerthi received Gold Award for the project entitled "An Intelligent Social Distance Crowd Management System For Pandemic Situation".
 - Mr.A.P.Roger Rozario along with Sathyadevi S, Vishnu priyan A V Mr.Lokesh R received Gold Award for the project entitled "Automation of Aerator and Feeder for Inland Aquaculture".
 - Mr. E. Ramkumar and Mr.Muthu Kumar along with Christy Rose Mathew, Sujeen Raj Kumar, Hemnath R received Gold Award for the project entitled "A Smart And Simple Control Of Robotic Arm For Pick And Place Applications".
 - Mr.C.Anandhakumar along with B.Karthick, M.Ajaikrishnan, P.Ramya received Silver Award for the project entitled "Estimation of State of Charge in Li- Ion Battery Using LMS Method".
 - Mr.A.P.Roger Rozario along with Sowmethran, Vijay Radha Surya received Silver Award for the project entitled "Water Quality Monitoring Using Iot".
 - Ms.S.Gomathy and Ms.M.Prabha Maheswari along with Navin Kumar. R. Y Solai Karthick. P Sanjaykumar.S received Silver Award for the project entitled "Arduino Based Obstacle Detection in Driverless Car".
- Dr. C. R. Hema, Mr.E.Ramkumar, Abishek Udit S P, Keerthi K, Anu Kripa K, Sujeen Raj Kumar S, Akash k secured Gold medal for the project "Social Distancing Crowd Management System" in In-ViDE'21 in International, Innovation, Creativity and Technology Exhibition, UniMAP held on November, 2021.

- Ramesh S, of second year has won First Prize in Mathematics Problem Statement Competition conducted by ISTE Tamilnadu Section on 4th and 5th December 2021.
- Jayakavitha S, Gowtham M and Sanjaykumar of second year have each presented a research paper at the National Level Project Expo MEETUP 5.0 at KPR Institute of Engineering and Technology on 01st April 2022.
- Our third year students Mr.R.Deepu Kumar , Kalavendhan N U ,Karunakaran.B presented the project “Control of Water Hyacinth in Lake” in SRISHTI 2022 project competition conducted by Saintgits College of Engineering ,Kottayam,Kerala.
- Dr. C.R.Hema, Cluster head ,Intelligent Signal Processing Research Cluster has conducted 16 events including hands on training 6 Workshops, 9 webinars, 2 Boot camps in field of Robotics, Controller for advanced Robots, Deep learning, Cloud computing, Research etc..
- Dr. C.R.Hema, Cluster head ,Intelligent Signal Processing Research Cluster conducted SRIT Hackthon-2022 with events like poster Presentation, Paper Presentation, Project Expo on 11th May 2022 where in close to 400 students participated in the expo.
- Dr. C.R.Hema, Professor and Head /EEE was Convenor for International Conference “Virtual International Conference Communication, Computation, Control and Automation, ICCCA-2022” on 07th April 2022.
- The Alternate energy research cluster organized 5 days Faculty Development Programme “Research Perspectives: Renewable Energy in Electric Vehicle Charging” from 21st to 25th November 2021 sponsored by ATAL Academy ,AICTE, New Delhi, enlighten the knowledge of 145 participants all over India. In addition, the cluster has also organized 1 hands on training, 4 webinars, 2 bootcamps as part of their research activity in the area of Energy and its conservation.
- A boot camp workshop on “ Solar Photovoltaic Technology” was jointly organised on 27th November 2021 by Alternate Energy Cluster and Department of Electrical and Electronics Engineering .The resource persons were Dr.S.Sangeetha Associate Professor/EEE and Ms.D.Poornima, AP/EEE.
- A one-day “Hands-on Training on Solar PV System Design, Installation and Maintenance” conducted on 13th November 2021. 26 students from Sri Ramakrishna Polytechnic College attended the workshop.
- A Seminar on How to write a winning grant proposal was conducted on 12th March 2022. Dr.Chandramohan, Professor, Mechanical Department, Sri Ramakrishna Engineering College acted as the resource person.

- A guest lecture on “ Professional Ethical Practices and Values” was organised on 18th May 2022. The resource person was Dr.G.P. Godhanavalli, Social Activist, Godhana Counselling, Coimbatore.
- The Association of Electrical and Electronics Engineering “Electricus” in collaboration with IIC conducted 4 workshops, 3 webinars as the part of their annual activity.
- The faculty members have published 9 papers in reputed journals indexed by Scopus and Web of Science and 6 papers in International conferences.

DEPARTMENT OF MECHANICAL ENGINEERING

- The Association “AZPOMERZ” of Mechanical Engineering was inaugurated on 31st March 2022. Mr.G.Muthu Krishnan, Manager, Industry Institute Relations, FANUC India Academy was the Chief Guest.
- ASME SRIT-Student chapter was inaugurated on 06th April 2022, Dr. B. Vinod Professor and Head of Robotics and Automation Engineering, PSG College of Technology.
- Students with faculty members participated in i2CreaTE 2021, International Innovation, Creativity and Technology Exhibition 2021 on 16th September, 2021 and received the following awards,
 - Mr.S.Veerakumar and Mr. R.Arul along with R. Dhanosh Balaji J.Prasannaraj M.S.Manoranjan received Gold Award for the project entitled “Design and Fabrication of Electric Bike”.
 - Dr. S Benjamin Franklin, Mr. I Karthikeyan along with Adarsh A, Krishnamoorthy S, P Navin Karthick received Silver Award for the project entitled “Sewage Cleaning Machine “.
 - Mr. B. Varun and Mr. R. Tamilselvan along with Raghul L, Udhaya Prabhakaran S, Sudersan M received Silver Award for the project entitled “Smart Remote Controllable Disinfection Spraying Vehicle”.
 - Mr.S.Sudharsan and Mr.S.Boovendrarvarman along with R. Naveen, S.Gowtham, Satyavrat Mitra received Silver Award for the project entitled "Semi-Automatic Sowing Machine".
 - Mr.S.Veerakumar and Mr.L.Jerrajkumar along with V.Vigneshram, Ramkumar S, Vignesh M received Silver Award for the project entitled “Modernization of Automated Guided Vehicle by Using Ultrasonic Sensor And Rfid Technologies”.
- Students with faculty members participated in In-ViDE'21 in International, Innovation, Creativity and Technology Exhibition, UniMAP held on November, 2021 and received the following awards,

- Mr.S. Veerakumar and Mr.R. Arul along with Sakthi Prashanth, Bhuvaneshwaran, Deva Ruban, Prasanaraj secured Silver medal for the project “Modernization Of Automated Guided Vehicle By Using Ultrasonic Sensor and RFID Technologies”.
 - Dr.S.Benjamin Franklin and I.Karthikeyan along with Adarsh A Krishnamoorthy S, P NavinKarthick secured Silver medal for the project “Domestic sewage cleaning machine”.
 - Mr.S. Veerakumar and Mr.D. Sathish along with V.Vignesh Ram, P.SivaRamaKrishnan, Y.Vigneshwaran, M.Ramkumar, S.P.A.Arun Yogeswaran secured Silver medal for the project “Modernization Of Automated Guided Vehicle By Using Ultrasonic Sensor And Rfid Technologies”.
- Mr.I.Karthikeyan has received a grant of Rs.25000/- from Council of Scientific and Industrial Research (CSIR) for conducting a seminar Innovations and Recent Challenges in Industrial Internet of Things”.
 - Mr. R. Thirunavukkarsu and final year students Kishore V, Babu Brasath and Hari sankar M received a grant of Rs. 7,500 from TNSCST for the project titled Design and Fabrication of Portable Metal Scraps Crusher Machine”.
 - A National Level Electric Bike Design Challenge (EBDC’22) Season 1 contest was organized through virtual mode for Engineering and Diploma students on 10th & 11th March 2022.
 - Our student teams Garudans and Virtual Garudans participated in the Extended Reality Competition Autonomous Racing 2022, ASME E – Fest digital Challenge held on 25th & 26th March 2022 and won first and second place and cash prize \$400.
 - ASME-SRIT Student chapter Members participated in various ASME E-Fest Digital Competitions and won the Prize amount of \$500 as attendance ratio award.
 - Our Students and faculty members participated in Digital Scavenger hunt Competition and won Amazon Gift Card Worth Rs.1,100/-.
 - Prasannaraj J received Third Place with cash prize of Rs.300/- for his research paper presentation and secured First place with a cash Prize of Rupees 1000/- in Assembling and Dismantling Competition in National level technical symposium MECHTRIGERZ-2K22, organized by Hindustan Institute of Technology, Coimbatore on 25th March 2022.
 - The ASME-SRIT Student chapter Members won a cash prize of 500 USD as attendance ratio award for active participation in various ASME E-Fest Digital Competition and the team Virtual Garudans of our Institution won first and second place in the Extended Reality Competition Autonomous Racing 2022 on 25th & 26th March, 2022.

- Janakiram G, Dhamodharakannan P, Dhanapal D won ‘Best Idea Presentation Award’ with a cash prize of Rupees 500 /-for their poster Presented in MEETUP 5.0 conducted by KPR College of Engineering and Technology.
- Kabilan J, Kabilesh S, won “First Prize” with the Cash Prize of Rupees1, 500/- for their poster “Design and Fabrication of Retrofitted Electric Bike” presented in MEETUP 5.0 conducted by KPR College of Engineering and Technology.
- Kabilan J, Ragu B won “BEST START-UP AWARD” with the cash prize of Rs.500/- for Startup Presentation in MEETUP 5.0 conducted by KPR College of Engineering and Technology.
- Prasanna Raj J Third Place and cash prize of Rs.600/- for Paper Presentation held at Sona College of Technology.
- The faculty members have published 7 research papers in reputed National and International Journals.

DEPARTMENT OF INFORMATION TECHNOLOGY

- The student’s association DOiT was inaugurated on 14th March, 2022. Mr. Sivaram Muthuswami, Co-founder and CEO of Breezeware, Coimbatore, was the Chief Guest of the programme.
- Students with faculty members participated in i2CreaTE 2021, International Innovation, Creativity and Technology Exhibition 2021 on 16th September, 2021 and received the following awards,
 - Dr.M.Sureshkumar and Dr.S.Anila along with J.N Deepak Antony, Aakash R, and Hema Dharshana received Silver Award for the project “EEG Based Driver Drowsiness Detection and Alert System”.
 - Ms.J.Mala along with Dinesh.M, Dinesh.R, Jeevanantham.T and Ramya.M received Silver Award for the project entitled “Adaptive Cruise Control Using Arduino”
- Ms.M.Kalpana Devi along with Deepakpriyan B, Eniyavan K, Poonkawin S, Mehavarnan C, Saran S and Sam David Jude R.H received Silver Award for project entitled “Automatic Light Emitting Diode Fog Lamp for High Efficiency Vehicular System” in In-ViDE’21 in International, Innovation, Creativity and Technology Exhibition, UniMAP held on November, 2021.
- Mr.K.Sathyaseelan (Assistant Professor /IT) and Final Year students Akash S, Arvindh K, Palpandi K, Rahul S received a fund of Rs.7500 from TNSCST for the project titled “Predicting Heart Diseases using Machine Learning”.
- 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 (or why systems often Fail by design, and How to fix them)” was conducted on 21st March 2022. The Resource person of the event was Daniel Jackson Professor of Computer Science, MIT, ACM Fellow.
- The Research Cluster (ATCSC) of the department organized a Guest Lecture on “Higher Education Opportunities” on 28th March 2022.
- Six research papers were published in Scopus/SCI/Web of Science indexed journals by the department faculty members.

DEPARTMENT OF SCIENCE & HUMANITIES

- The Science Club was inaugurated by Mr. Vijay, Sr. General Manager – Marketing (Automotive), ROOTS Industries India Limited, Coimbatore on 3rd December 2021.
- Students with faculty members participated in i2CreaTE 2021, International Innovation, Creativity and Technology Exhibition 2021 on 16th September, 2021 and received the following awards,
 - Dr.S.Nagarani and Dr.B.Chokkalingam along with S.Dhusanthan, J.Balachandar and S.Vijay Anand received Gold Award for the project entitled “Green Battery for Electric Vehicle”.
 - Dr.V.Chitra along with A.Abishali, R.Arthi, R.Deeksha and K.L.Dharshana received Silver Award for the project entitled “Agriculture Monitoring System-IOT based”.
 - Dr.S.Senthilkumar along with A.Gowtham, S.Hema Varshini, R.Ashwin Baalaji and K.R. Balasubramaniam received Silver Award for the project entitled “Software Based Approaches for Drug Designing and Development in the Battle against COVID-19”.
 - Dr.M.Muthukrishnaveni along with R.Niranjan, H.Kaushik, R.D.Karthika and S.G.Lavanya received Silver Award for the project entitled “Automated Watering Control System for Plants using IOT”.
- Students with faculty members participated in In-ViDE'21 in International, Innovation, Creativity and Technology Exhibition, UniMAP held on November, 2021 and received the following awards,
 - Dr.S.Nagarani and Dr.B.Chokkalingam along with Dhushanthan S, Balachandar J, Vijay Anand, Amirthatharani S and Hamshika P secured Silver medal for the project “ECO-BAT”.
 - Dr.S.Nagarani along with Bhanushrisenthil, Akshayajothi and Logita tharani suresh secured Silver medal for the project “ABL (ANTI BIN LEFTOVER BATTERY)”.

- Dr.S.Senthilkumar along with Hema varshini S,Bhoomika V,Bishma J J R,Gowtham A, Ashwin baalaji R and Arun christobar R secured Silver medal for the project “Novel Chemical Analyzer for Differentiating Real and Artificially Moulded Fingerprints”.
 - Dr.S.Anne Susan and Dr.C.R.Hema received Silver Medal for the product “HPS BOT: A Revolutionary Robot Companion for Social-Emotional Learning”.
- Dr. Nagarani and final year Mechanical students C.S. Susanth,B.K. Prasath and M. Ramkumar received fund of Rs.7500/- from Tamilnadu State Council for Science and Technology (TNSCST) for the project "Assessment of mechanical characteristics of polymer matrix strengthened by pine seed ash".
 - Dr.V.Chitra Won Best Oral Presentation Award in the category of Science and Technology for the paper entitled " Nanoscience and Nanotechnology" in the AICTE Sponsored Second International Conference on “Energy, Environment and Advanced Materials for a Sustainable Future (ICEEAMSF-2021)” organized by the Department Of Physics and Chemistry, Kongu Engineering College, Perundurai, Erode-638 060 on 15th & 16th July 2021.
 - The Department organized “International Virtual Conference on Global Advance Trends in Applied Mathematics, Physical Sciences and Humanities (ICGAMPH-2021) on 21st October 2021. Shri. S. Ramraj, Director, Ceramic Manufacturing and Marketing Company, Australia and Shri. S. Srinivas MS, Principal Project Manager, Genentech, Temple University, United States were the resource persons.
 - National Mathematics day was celebrated on 22nd December 2021. Dr. S. P. Anjali Devi, Retd. Professor, Department of Applied Mathematics, Bharathiar University, Coimbatore was the resource person.
 - The Science club organized 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.
 - The department organized “One day Workshop on Vermiculture” on 23rd April 2022. Chief Guest – G.P. Godhanavalli, Social Activist demonstrated various techniques in Vermicomposting.
 - The Department organized 12 online webinars to enrich the mathematics and scientific knowledge.
 - First year ECE students M. Monica secured the first prize in Photography, Second position in Drawing & Fourth place in Ditto Art and R. Aishwarya Jothi secured third position in Oration (English) conducted at KPR College on 10th January 2022.
 - First year Mechanical Engineering Student Kabilesh S secured Best Business Plan Award in the Project Expo organized by SAINTGITS College of Engineering, Kerala on 25th & 26th April 2022.

- First year Mechanical Engineering students Hariharan M & DhanushKarthik J received Overall Championship (II Place), Electric Vehicle Design from Bannari Amman Institute of Technology, Erode from 21st to 25th March, 2022.
- First year Mechanical Engineering students Kabilesh S & AkshathRao G, secured second place and Thirumalai Nambi M secured third place in Paper Presentation conducted by Kongu Engineering College, Erode on 31st March 2022.
- Kabilesh S Received the first place in Project Presentation conducted by KPR Institute of Engineering and Technology and secured the Best Innovation Award for E Bike Design Challenge (EBDC 22).
- The faculty members have published 17 research papers in reputed national and International Journals.

IQAC

- The Internal Quality Assessment Cell conducted a webinar on New Education Policy 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 Seminar on “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.
- A webinar on “Outcome Based Education Assessment’ was organized on 10th February, 2022 and Dr. Deepak.T.J, Associate Professor, Civil Engineering, Manipal International University, Malaysia was the resource person.
- Webinar on Outcome Based Education: Mapping of PSOs to Mission and Vision of Institution Outcome Based Education: Assessment Methodologies was conducted on 10th February 2022 and the resource person was Dr.Velu Vengadeshwaran, Associate Professor & Head-EEE, Manipal International University, Malaysia.

SPORTS

- Women’s Throw ball team of SRIT won Third Place in the KGISL Inter – Collegiate Trophy 2022, conducted by KGISL College, Coimbatore on 13th to 14th May, 2022.
- Our Women’s Throw ball team of SRIT secured Fourth Place in Dr.SRK Prasad Memorial Tournament CIT Trophy conducted by Coimbatore Institute of Technology, Coimbatore on 23rd & 24th April, 2022.
- 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.

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

ALUMNI ASSOCIATION

- Annual General Body meeting was held virtually on 1st May, 2022. Around 100 members of the Alumni participated and gave valuable suggestions. They have promised to offer support in student placements and widen the visibility of our Institution globally. They have also offered to provide scholarships to economically backward students of our Institution.

NATIONAL SERVICE SCHEME, YOUTH RED CROSS, RED RIBBON CLUB

- A blood donation camp was organized on 05th May 2022 by YRC, NSS and Science club of Sri Ramakrishna Institute of Technology, Coimbatore on the college premises.
- A free Dental Screening Camp in collaboration with Sri Ramakrishna Dental College and Hospital, Coimbatore on 27th April 2022 on the college premises. A team of dentists, led by Dr Arun. K.Simon, Reader and Head, Department of Public Health Dentistry carried out dental check-ups for students and staff of SRIT.
- The Youth Red Cross Unit of Sri Ramakrishna Institute of Technology conducted a “Fire Safety” training program on 21st April 2022 at college premises. The resource person for this program was Mr.D.Narasimhan, Fire Safety Officer, SNR Sons Charitable Trust, Coimbatore.
- Youth Red Cross Unit of Sri Ramakrishna Institute of Technology conducted an awareness programme on “Harmful Effects of Cell Phone and Cell Tower Radiation ” 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.
- An awareness programme on “HIV/AIDS” 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.
- The Youth Red Cross unit of Sri Ramakrishna Institute of Technology conducted a Drawing contest. Mr.R.Rakhul of final year ECE secured first place. Mr.M.Akash of III year ECE and Ms.M.Moinca of first-year ECE are awarded second prize. Mr.R.Sathishkumar of third-year CSE, Ms.A.Vidhyalakshmi of first Year ECE, and Mr.S.Dhanush of first-year IT awarded third prize.

WOMEN EMPOWERMENT CELL & GENDER CHAMPIONS CLUB

- A webinar on “Empowering Students in a Connected World” was organized on 20th November 2021 at Sri Ramakrishna Institute of Technology, Coimbatore. – Chief Guest Ms. Priya Avadai, Business Analyst, City Corp, Chennai.
- An seminar on “Awareness on Anti ragging” was organized on 04th October 2021 at Sri Ramakrishna Institute of Technology, Coimbatore.

LIBRARY

- The Annual Book Fair was conducted in our campus on 17th & 18th May 2022. Dr. M. Paulraj, Principal inaugurated this Book Fair. Book publishers and sellers from PAI & SONS, TBH Publishers and Distributors and MSM Book sellers participated in this Book Fair and displayed their books.

IEEE AND ISTE

- IEEE and ISTE Students’ Chapter Virtual International Conferences on Communication, Computation, Control and Automation (ICCCA 2022) – 07th & 08th April 2022.
- Indian Society for Technical Education (ISTE) Students ‘Chapter (TN271) of Sri Ramakrishna Institute of Technology organized a webinar on “Tips to clear Competitive Examinations” on 24th September 2021 through Google Meet. The resource person for this program was Mr M.Vijay, Revenue Department, Erode and Director Impulse Coaching Institute, Coimbatore.

The year gone by has seen many initiatives, events, achievements, and activities which are inked in the pages of the Annual Report of 2021-2022. I would like to acknowledge the hard work, dedication and collective efforts of our student achievers. It is also essential to applaud the concerted learning, careful nurturing and gentle guidance provided by our faculty members in taking forward the vision of the Institution with a sense of duty and pride. The hard work of the administrative units such as Principal’s Office, Administrative Office, Accounts Office, Computer Centre, Library and the non-teaching faculty members is also sincerely appreciated.

- I extend my sincere gratitude to the Management for their unstinted support, vision and commitment towards making our Institution reach a higher pedestal.
- I would now like to conclude with some thoughts and heartfelt wishes to the graduating batch. As an Institution, we look forward to seeing you as holistic globally responsible citizen. It is with great pride and joy we see you finish your journey here at SRIT. Always draw inspiration from the words of Dr.A.P.J.Abdul Kalam-

“Learning gives creativity, Creativity leads to Thinking, Thinking provides Knowledge and Knowledge makes you great”

I am sure that SRIT has given you beautiful memories of the friends you made, the teachings you learnt, the values you imbibed that you will cherish in times to come. Always remember that through hard work and unwavering resolution for success, you can achieve any frontier you set in life. I wish all the success and progress in life ahead!

Thank you and Good Luck!