

# SRIT TIMES



NEWSLETTER - JUNE 2023

**VOLUME V, ISSUE 02** 

### Message from the Principal



Warm Greetings!

Education is not an act of acquiring knowledge but learning a skill to lead life and forming one's personality. It is a proud moment for me and my team to see thousands of students pursuing higher education in our institution. SRIT is a place not only to learn but also to build character and helps in the holistic development of students. SRIT is progressing in an exponential rate since its inception in 2002. Many notable achievements have been recorded since then. I earnestly hope and trust that my esteemed academicians and budding technocrats will work with sincerity, honesty and dedication and thereby contribute to make this world a better place to live in.

### Highlights

### NEBC'23





Team Mechatrons, won the National Electric Bike Challenge (NEBC'23) with five category-specific awards and a cash prize of Rs. 80,000/- at Kumaraguru College of Technology, Coimbatore during 25<sup>th</sup> & 26<sup>th</sup> Feb 2023.

### **ANNUAL DAY**



The 21<sup>st</sup> Annual Day function for the academic year 2022-2023 was organized on 17<sup>th</sup> Mar 2023. Shri.K.S.Natarajan, Managing Director of Trident Pneumatics Pvt. Ltd., Coimbatore was the Chief Guest.

### **PONGAL FESTIVAL**



The Pongal festival celebration – 13<sup>th</sup> Jan 2023.

#### FKRC



Go-kart team, Garudans participated in the Formula Kart Racing Championship (FKRC) and won the overall championship award on 02<sup>nd</sup> Feb 2023.

#### TARAK



The Cultural Fest TARAK – 2022, organized by the Fine Arts Club of SRIT on 17<sup>th</sup> Mar 2023.

### PhD Awardees



Dr.S.Rajesh Assistant Professor CSE



Dr.M. Vijaya Kumar Assistant Professor S&H



Dr.L.Malathi Assistant Professor(Sr.Gr) **ECE** 

### **Placement Activities**

During the academic year 2022-2023 a highest salary package of Rs.8.5 lakhs per annum has been offered to two students by ZOHO.



Harrish Dhaithya K A Department of CSE CTC: 8.5 Lakhs ZOHO



Supreeta S Department of CSE CTC: 8.5 Lakhs ZOHO







Some of our recruiters are:





































### Sports Achievements



SRIT Kabaddi team won Second Place in the "Centies 2023" at Erode Sengunthar Engineering College, Erode on 15th Feb 2023.



SRIT Kabaddi team won Third Place in the 4th CIT COVAI TIES held at Coimbatore Institute of Technology, Coimbatore on 27th Feb 2023.



Karthick Raja of 1st year ECE participated in District Level Engineering Colleges Cricket Tournament held at Coimbatore Institute of Technology, Coimbatore on 15th Mar 2023.



SRIT Ball badminton (Women) team, won Second prize in the 4<sup>th</sup> CIT COVAI TIES held at Coimbatore Institute of Technology, Coimbatore during 02<sup>nd</sup> Feb 2023 to 03<sup>rd</sup> Mar 2023.

### **Industrial Visit**



First year B.E / B. Tech Students GEE DEE Museum and Regional Science Centre 10<sup>th</sup> May 2023



II,III and Final year EEE students Mettur Thermal Power Station 24<sup>th</sup> Jan 2023

### Social Welfare Activities - NSS, YRC, RRC

### **YRC** Activities



Quiz, Tamil Elocution and drawing contests were conducted as a part of Republic Day celebrations on 26th Jan 2023.



Association of Intellectual Mission (AIM), an NGO, organized six days Social Immersion Project (SIP) on solid waste management activities from 23<sup>rd</sup> Jan 2023 to 28<sup>th</sup> Jan 2023.



Awareness camp on "People's Movement for Clean Cities" at Valankulam and Kurichikulam lakes in Coimbatore city on 28th Jan 2023. Mr.Gerold, Sanitary Inspector, CCMC East Zonal Office, Coimbatore, was the guest.



Awareness programme on "Social Immersion Project (SIP), on solid waste management activities" by Ms.S.Rajalakshmi, 77<sup>th</sup> Ward Councillor, Coimbatore City Municipal Corporation, Coimbatore on 28<sup>th</sup> Jan 2023.



Awareness programm on "Harmful Effects of the Usage of Tobacco" by Dr.Arun.K.Simon, M.D.S, Reader & Head, Department of Public Health Dentistry, Sri Ramakrishna Dental College and Hospital, Coimbatore on 30th Jan 2023.



Awareness program to mark National Deworming Day by Ms.Shanthi, Sector Health Nurse & Ms. Kalamani, Village Health Nurse, Primary Health Centre, Karadimadai, Coimbatore on 14<sup>th</sup> Feb 2023.

"Dental Screening Camp" 23<sup>rd</sup> Feb 2023



"Blood Donation Camp" 03<sup>rd</sup> Mar 2023



Safety and Training program by Mr.D.Narasimhan, Fire Safety Officer, SNR Sons Charitable Trust, Coimbatore on 09th Mar 2023.

### **NSS** Activities



Kurichi lake sanitation and Tree plantation Event - 28th Jan 2023

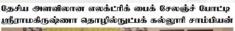


Swachh Bharat Abhiyan - 13th Feb 2023



Drug awareness rally - 15th Feb 2023

### **NEWSPAPER Clips**







### ஸ்ரீ ராமகிருஷ்ணா கல்லூரியில் ஆண்டு விழா



ராமகிருஷ்ணா தொழில்நுட்ப கல்லூரி ஆண்டு விழா



கோவை, மார்ச் 18-ராமகிருஷ்ணா தொழில் நுட்பக் கல்லுாரி ஆண்டு விழா, பேரூர் பச்சாபாளை யத்தில் உள்ள, கல்லூரி

வளாகத்தில் நடந்தது. எஸ்.என்.ஆர்.சன்ஸ் அறக்கட்டனை இணை நிர்

முடியும். நல்ல பழக்க வழக் கம் தான், தொழில் சிறக்க உதவும்," என்றார். 2022–2023ம் ஆண்டுக் கான சிறந்த மாணவர் விருது பொதுப்பிரிவில், இறுதி யாண்டு இயந்திர பொறியி யல் துறை மாணவர் ரகுநாத்

### கோவை 'டைஸ்' கிரிக்கைட அரையிறுதீயில் ராமகிருஷ்ணா



# தி கோவை வர்வையில்

**ஸ்ரீ ராமகிருஷ்ணா கல்லூரிக்கு சாம்பியன் பட்டம்** 



குமரகுகு தொழில்லுட்பக் கல்லூரியின் சார்பில், பொறியியல் கல்லூரி மானவர்களுக்காக தேசிய அளவிலான எலக்ட் செலஞ் போட்டி, நடத்தப்பட்டது. இப்போட்டியில், ஸ்ரீ ராம்இருஷ்ணா தொழில்லுட்பக் கல்லலூரியை சேர்த்த 15 மா. கொண்ட அம் பய்பிக்கம், உட்டியெருக்க சாம்பியர் கட்டுக்கையும், 5 பிரிவ வாரியாக விகாகணையும் பெரிய

கல்லூரி ஆண்டு விழா...



### **Club Activities**

### **SRIT Science Club**



Mother Language day 21st Feb 2023



World Thinking day 22<sup>nd</sup> Feb 2023



National Peanut Butter Lover's Day 01st Mar 2023



National Science Day 28<sup>th</sup> Feb 2023



Critical thinking event 22<sup>nd</sup> Mar 2023

### **Cluster Activities**

### **ISPRC**



National Level Workshop on 3D printing  $27^{\text{th}}$  Jan 2023



SRIT Hackathon 13<sup>th</sup> Feb 2023



International Women's Day 2023 08<sup>th</sup> Mar 2023

### **Alternate Energy Research Cluster**



Boot Camp workshop on "Solar PV System Design, Installation and Maintenance", 23<sup>rd</sup> Feb 2023

### Advanced Manufacturing Technology Research Cluster (AMTC)



Hands-on Training on "Special Manufacturing Machines",  $17^{\text{th}}$  May 2023



"National Level Mini Dirt Bike Racing Challenge, RALLERZ'23", Season 1, 07<sup>th</sup> & 08<sup>th</sup> May 2023

## Advanced Computing Technologies Research Cluster (ACTRC)



Workshop on "Preparedness towards Campus Placement Career" by Mr.Harshavarthan Maran, founder of Spotknack, Coimbatore 27th Jan 2023.

### **Advanced Image Processing Cluster (AIPC)**



Hands-on workshop on "Circuit Simulation Using Tina" by Dr.Sivaramakrishnan, Associate Professor, Department of Information Science and Engineering, New Horizon College of Engineering, Bangalore on 23<sup>rd</sup> Jan 2023.



Webinar on "Career Opportunities in IT" by Mr.Subhash Bhaskaran, Head of Sales and Marketing, Sierra ODC Private Limited, Coimbatore on 17th Feb 2023.

### Institution Innovation Council(IIC)



Seminar on "Design thinking Attributes for Student Innovators"  $02^{\text{nd}}$  Mar 2023

### **IETE** activities



Webinar on "Applications of Image Processing" by Dr.M.Meenakumari, Professor, Sri Ranganathar Institute of Engineering and Technology, Coimbatore on 10<sup>th</sup> Jan 2023.



Training program on "Hands on Training Using Arduino UNO" by Ms. R. Madhumitha, Embedded Developer, Emglitz Technologies, Coimbatore on 08th Feb 2023.

### **SRIT Faculty Club**



Workshop on "Yoga for Stress Management" by Dr.J.J.Adri Jovin, CoE/SRIT on 25<sup>th</sup> Feb 2023.



Workshop on "How to be a well-being - Art of Brilliance" by Dr. K. Nagarasan, Additional Superintendent of Police (Retd.), Professor of SKY Yoga, Coimbatore on 28th Jan 2023.

### POSH (Prevention of Sexual Harassment Cell)



Awareness programme on "Prevention of Sexual Harassment" by Mrs. R. Gokila, M.A., M.L., Legal Adviser, Bharathiar University, Coimbatore on 10<sup>th</sup> Feb 2023.

### **SRIT Alumni Activities**



The Annual General Body Meeting was conducted by SRIT Alumni Association on 26<sup>th</sup> Jan 2023.



ALUMNI SERIES WEEK 2023 13<sup>th</sup> to 17<sup>th</sup> Feb 2023



Seminar on "No Code Low Code" 15<sup>th</sup> Mar 2023

### Women Empowerment Cell(WEC)



National Women's Day 13<sup>th</sup> Feb 2023

### **IQAC** Activities



Faculty Development Programme on "Outcome Based Education for Inductee Teachers" during 02<sup>nd</sup> to 06<sup>th</sup> Jan 2023.



"Hands-on training on computer fundamentals for drivers and office assistants" on 30<sup>th</sup> Jan 2023.



Faculty Development Programme on "Revisiting Outcome Based Education" 11th Mar 2023.

### **International Symposium**



International Symposium on "Emerging Trends in AI, Robotics and Renewable Energy" was organized by the department of EEE on  $09^{\text{th}}$  Mar 2023.

### **Technical Symposium**



"FLASHOVER" on 10<sup>th</sup> Feb 2023



"CORNUCOPIA 23" on 07th Feb 2023



"RESILIENCE 2023" on 02<sup>nd</sup> Feb 2023



"CYNOSURE" on 09th Feb 2023



"XPLOSION" on 03rd Feb 2023

### **Faculty Achievements**



Faculty members in the Department of Mechanical Engineering, Dr.M.Veeramanikandan, AP/ME, Mr.D.Sathish, AP/ME and Mr.R.Immanual, AP/ME have achieved the successful registration and grant of a design patent for their invention titled "GLAZED BED BI FLUID SOLAR PHOTOVOLTAIC THERMAL SYSTEM."



Dr.M.Muthukrishnaveni, Assistant Professor (Sr.Gr.), Department of Science and Humanities achieved the successful registration and grant of a design patent for her invention titled "IOT Based Face Mask and body temperature detecting device".



Value-added course on Advanced Database Technology by Dr. R Kumar, Associate Professor/CSE at CMS College of Engineering and Technology during  $20^{\rm th}$  &  $21^{\rm st}$  Mar 2023.

### **Paper Publications**

- 1. Sangeetha S, Vammarath Y, & Dhandapani P (2022), "Impact of EV Charging Stations on Power System Quality", Journal of Algebraic Statistics, 13(3), 2765-2774.
- 2. Poornima D, Vivekanandan C, & Rajeswari S(2022), "Review of Heat Recovery Applications of Thermoelectric Generators", Journal of Algebraic Statistics, 13(3), 2775-2782.
- 3.Rajesh P, Shajin F H, & Kannayeram G (2022), "A novel intelligent technique for energy management in smart home using internet of things", Applied Soft Computing, 128, 109442.
- 4. Thangam E, Anandhakumar C, Karthik Prabhu D, Meenakshi Sundaravel S, & Vigneshwar A S (2022), "Application of an Automatic Three-Phase Power Supply Phase Selector in the Medical Ventilator", Journal of Pharmaceutical Negative Results, 4818-4823.
- 5. Ayappan G and Anila S (2023), "Mayfly Optimization with Deep Belief Network-Based Automated COVID-19 Cough Classification Using Biological Audio Signals", Cybernetics and Systems, 1-20.
- 6. Saravanakumar S, Eswari A, Makinde O D, Anbazhagan N, Joshi G P, & Cho W (2023), "Analysis of temperature-dependent thermal conductivity and fin efficiency: Direct Akbari-Ganji method", Case Studies in Thermal Engineering, 103627.
- 7. Immanual R, Kannan K, Chokkalingam B, Priyadharshini B, Sathya J, Sudharsan S & Nath E R (2023), "Performance Prediction of solar still using Artificial neural network", Materials Today: Proceedings, 72, 430-440.
- 8.Kavitha A K & Mary Praveena S (2023), "Deep Learning Model for traffic flow prediction in wireless network", Automatika, 64(4), 848-857.

### **Student Achievements**



The team Mechatrons, G. Akshath Rao and S. Mari Eswar from Mech. Engg., M. Tanish from IT and M.A. Jeevabharathi from EEE, secured second place in the 13<sup>th</sup> International Project Competition & Exhibition (VISAI'23) at Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai during 23<sup>rd</sup> & 24<sup>th</sup> Feb 2023.



The Mechtrons team from the Department of Mechanical Engineering, participated in the Electric Bike Challenge, at Galgotias University in Noida during 14th to 18th Apr 2023, on behalf of ISIE and Hero Electric.



Buvaneswaran S, VI Mech. Engg, received the Best Driver award in the National Level Mini Dirt Bike Race (RIVALS'23) Season 4 at Karpagam Institute of Technology, Coimbatore, on 04th Mar 2023.

- 1. Keerthi K and Vasanthakumar S of 4<sup>th</sup> year EEE won First Place in the paper presentation event in the National Level Technical Symposium "MEDICNK" at Karpagam Academy of Higher Educations, Coimbatore on 20<sup>th</sup> Feb 2023.
- 2. Aravind Kumar B, Hariprakash G, Selvaganapathi P and Darnesh P of 2<sup>nd</sup> year ECE won Second Place in the National Level Techno Cultural Fest 2023 organized by Rathinam Technical Campus, Coimbatore, on 31<sup>st</sup> Mar 2023.
- 3. Durga Nandhini S,  $2^{nd}$  Year B.E. ECE Participated in the National Level Srinivasa Ramanujan Mathematical competitions 2022-23 conducted by ISTE Tamilnadu Section on  $04^{th}$  Feb 2023.

- 4. Abisha A, Akshaya S, and Aravind Kumar B of 3<sup>rd</sup> Year ECE Participated in the National Level Srinivasa Ramanujan mathematical Competitions 2022-23 conducted by the ISTE Tamilnadu Section on 09<sup>th</sup> Apr 2023.
- 5. Kiran Sakthivel A and JeevithKumar V of 2<sup>nd</sup> Year ECE Participated in the "Mapathon" event organized by IIT Bombay FOSSEE on 06<sup>th</sup> May 2023.
- 6. Raghunath E, 4<sup>th</sup> year Mech. Engg., received the Star Chair Award in the ASME Students Section for the academic year 2022-2023 at ASME India.
- 7. Prasanna Raj, 3<sup>rd</sup> year Mech Engg., won second prize in paper presentation event at KPR Institute of Engineering and Technology on 16<sup>th</sup> Feb 2023.
- 8. Prasanna Raj, 3<sup>rd</sup> year Mech Engg., won second prize in paper presentation event at Hindustan College of Engineering and Technology on 24<sup>th</sup> Mar 2023.
- 9. Akshath Rao G and Kabilesh S, 2<sup>nd</sup> year Mech Engg., won first prize in the Business Plan Presentation competition conducted at Dhanalakshmi Srinivasan College of Engineering, Coimbatore on 28<sup>th</sup> Apr 2023.
- 10. Mechatrons team consisting of G. Akshath Rao from Mech. Engg., M. Tanish from IT, M. A. Jeevabharathi, and A. Harevashanthan from EEE, achieved first place with cash prize of Rs. 10,000 in the Tech Zeal 2K23 organized by Sona College of Technology, Salem, in collaboration with Smartbridge India Private Limited, Hyderabad, during 10<sup>th</sup> and 11<sup>th</sup> Feb 2023.
- 11. Jeevabharathi M A and Harevashanthan A of 2<sup>nd</sup> Year EEE won First Place in Hackathon during "TECH ZEAL2023" an online hackathon organized by Sona College of Technology, Salem on 10<sup>th</sup> Feb 2023.
- 12. Sowmitha R of 2<sup>nd</sup> year CSE, has secured 1<sup>st</sup> prize in the Paper Presentation Event "FIESTAA '23" at KPR Institute of Engineering and Technology during 16<sup>th</sup> and 17<sup>th</sup> Feb 2023.
- 13. Vinoth Kanna V and Vikash S of 2<sup>nd</sup> year CSE have won second prize in the Poster Designing Event of DHRUVA 2023 at Karpagam College of Engineering, Coimbatore during 17<sup>th</sup> and 18<sup>th</sup> Feb 2023.
- 14. Hema Varshini S of 3<sup>rd</sup> year CSE won 2<sup>nd</sup> prize in the 4<sup>th</sup> National Level Technical Symposium "Medicnik 2k23" at Karpagam Academy of Higher Education on 20<sup>th</sup> Feb 2023.
- 15. Hema Varshini S of 3<sup>rd</sup> year CSE won 3<sup>rd</sup> prize in the tech expo at YUGAM'2, for the project titled 'Bongo's Treatment for Autism Children', at Kumaraguru Institutions, Coimbatore on 04<sup>th</sup> Mar, 2023.
- 16. Ananya R of 2<sup>nd</sup> year CSE won the best paper award for the paper titled, "Smart Glass For Blind" in V-Prayukti's at Bannari Amman Institute of Technology on 02<sup>nd</sup> Feb 2023.
- 17. Jayadharshini I of 2<sup>nd</sup> year CSE won 1<sup>st</sup> prize in sound proofing of Dhruva 2023, at Karpagam College of Engineering, Coimbatore on 17<sup>th</sup> & 18<sup>th</sup> Feb 2023.
- 18. Vinith R of 2<sup>nd</sup> CSE won First Place in the event "Query Wizard" at the National Level Techno Cultural Fest 2023, at Rathinam Technical Campus, Coimbatore during 30<sup>th</sup> & 31<sup>st</sup> Mar 2023.

### **Special Occasions**



"National Girl Child Day" 24th Jan 2023



National Voter's Day 23<sup>rd</sup> Jan 2023



Rose day - 07th Feb 2023



Awareness programme on "No Single Use Plastic"  $08^{th}$  Feb 2023



Kite Day - 08th Feb 2023



Chocolate Day - 10th Feb 2023



Teddy day - 10th Feb 2023



National Women's Day on "Penmayum yogamum" 13<sup>th</sup> Feb 2023

### 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

### Editorial Board

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