



ELITE

NEWSLETTER



FEBRUARY 2022 TO JULY 2022

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OUR MISSION

Work oriented education combined with ethical values, character building in context of today's millennium.

To create excellent infrastructure facilities, state-of-the-art laboratories and incubation centres.

To enhance the leadership qualities among the youths and enrich personality traits and promote patriotism and moral values.

To cultivate the basic qualities among students to build up a strong character and imbibe a sense of moral, ethical and spiritual values.

Sambhram Institute of Technology strives to provide excellent academic ambiance to the students for achieving global standards of technical education, foster intellectual and personal development, meaningful research and ethical service to sustainable societal needs.

OUR VISION

The future is embodied in the present generation. Professional education combined with practical exposure to create values in the students who are the future of our nation.

YOUR FUTURE IS CREATED BY WHAT YOU DO
TODAY, NOT TOMORROW



It is my pleasure to congratulate the editorial board on this pleasant occasion of releasing the newsletter for the period August 2020 to January 2021. It is great to find a considerable number of winners and participants in co-curricular and extracurricular activities which certainly prove that our staff and students are adequately equipped and possess necessary quality skill-sets to bring such laurels to the institution. I wish that this number may grow in the years to come. I am sure that publishing a newsletter of this sort containing the achievements of the SaIT family will be a recognition to them. I wish them all the very best for future endeavours.

Dr. V Nagaraj
Chairman
Sambhram Group of Institutions.

The newsletter which is being rolled out today marks the launch of an effervescent activity that would enable the Management to bring out to the eyes of the competitive world, the academic achievements of our prestigious institution. Sambhram Institute of Technology has grown in leaps and bounds, hurtling across barriers along the way. This has been made possible with the collaborative effort of the Management, the Staff and the Students. I congratulate everyone for their commitment.

Dr. H. G. Chandrakanth
Principal
Sambhram Institute of Technology.





MESSAGE FROM THE CHIEF-EDITOR

Dr. T John Peter
Head of the Department
Department of CSE
**Sambhram Institute of
Technology**

Being the Editor In charge of the Sambhram Institute of Technology bi-annual magazine - Elite, it gives me great pleasure to bring to you this issue. Elite is designed to present to its readers the year's events that have gone by, the magazine also showcases the talents of our faculty members and students. With a sense of pride and satisfaction I would like to say that with the active support of the management, faculty and students, Elite has come alive. With all the efforts and contributions put in by the students, I truly hope that the pages that follow will make some interesting reading. I congratulate the editorial team for making Elite innovative and inspiring.



EDITOR'S NOTE

It gives us immense joy and satisfaction to finally re-introduce our very own college magazine "ELITE". Just like the gods and the asuras churned the ocean of milk to extract the nectar, we have tried to churn out creativity from this mess of science. A lot of effort has gone into the making of this issue. We hope you enjoy reading the magazine. The best thing about this issue is that it represents the creative side of I SAIT STUDENTS and faculties to a fair degree-something that we think we all need to reconnect with.

"Effective leadership is not about making speeches or being liked; leadership is defined by results not attributes."

- Peter Drucker



Mrs. Mallamma C G
Chief Co-Ordinator
Dept. of CSE

Mrs. K. Nithiya, Dept. of ECE
Mrs. Indi Jayashree M, Dept. of ISE
Dr. Mallikarjun U B, Dept. of Civil
Dr. Sitaram, Dept. of Mech.
Dr. M T Swamy, Dept. of Chem.
Mrs. Rashmi Rajeev, Dept. of Placement



Steven F G
8th Sem
Dept. of CSE



Priyanka M S
8th Sem
Dept. of CSE

ACKNOWLEDGEMENT

The price of success is hard work, dedication to the job at hand, and the determination that whether we win or lose, we have applied the best of ourselves to the task at hand."

It gives us immense pleasure to release the 9th edition of the departmental magazine "ELITE".

We would like to express our deep gratitude to Dr. V Nagaraj, The honourable chairman, Dr. H G Chandrakanth, The principal, Sambhram Institute of Technology, in bringing out this magazine.

We take pride in acknowledging the insightful guidance of Dr. TJohn Peter, Head of the Department, CSE in making of the magazine. Of the many people who have been enormously helpful in the production of the magazine, we are very grateful to the forum co-ordinators Prof. Mallamma Goudar and students of Computer Science & Engineering

We would like to offer our special thanks to the faculty of CSE.

Their support, encouragement and credible ideas have been great contribution in the successful completion of this

magazine.



PREFACE

The Sambhram Institute of Technology was established by a team of experts who are a perfect blend of industry and academia. The founders of this Institution and others, who are associated with us, are eminent educationists, distinguished personalities and philanthropic minded persons who have laid a solid foundation and are nurturing it to grow phenomenally. With commendable dedication, determination, optimistic and indomitable courage, the managing committee members have pledged to shape the institution to a gigantic position in the near future. It was Established in 2001 with four engineering branches namely Computer Science, Electronics & Communication, Information Science & Mechanical, today SaIT offers 5 Under Graduate Engineering programmes, 2 Master Degree programmes and 5 Doctoral programmes and rated among top Engineering Institutions in the Bangalore. Current annual student intake for Undergraduate Programmes & Post Graduate Programmes in Engineering is around 1200. SaIT aims at an integral training of students forming them into genuine persons with relevant skills, values and attributes in such a way that they are enabled to develop a career sensitive to the challenging world of technological advancement and to live for the prosperity of every human being. We cultivate the basic qualities among students to build up a strong character and imbibe a sense of moral, ethical and spiritual values. Towards this end, we are imparting an integral training to transform students to genuine citizens for the prosperity of every man and woman in our country. The Sambhram Institute of Technology is committed to create quality professionals to meet the emerging industrial and social needs through innovative teaching applied research, Industrial Interaction, Placing faith in human values and aiming at continual improvement in all activities. We strive to provide the quality education that meets the need and aspirations of the students, employers and society. The institute aims to respond to all of these groups by providing curriculum and support which is necessary to enable the progression and to allow individuals to grow, develop and become universally accepted technocrat.



COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science and Engineering (CSE) has grown exponentially over the last few years, evolving to meet demands of the 21st century. It is the study of the theoretical foundation of information and computation of practical techniques for the implementation, an application in computer system. The program gives the students a firm footing into the intricacies of its technology such as circuits, design, structures language, processors, operating systems, database management, simulation and modeling. The engineers of computer science find themselves at a very advantageous position in the carrier field. Manufactures of computer, electronic gadgets, communication products, highly specialized processors such as in automobile, aircraft, satellite, shipping etc.requires trained computer science engineers.

1.Papers published or Presented by faculties/Research Scholar:

1] Dr. T. John Peter, Dr.K Balakrishnan, Dr.Abdul Majid & Prof.Hanumanth Rao have Published paper in International Journal of Engineering Research & Technology(I-JERT),Volume11,Issue 6, ISSN: 2278-0181 titled "Implementation of Internet of Things for Electrical Energy Harvesting System of a Hing Tension Transmission Line on 22th June 2022.

2] Dr. T. John Peter, Dr.K Balakrishnan, Dr.Abdul Majid,& Prof.Mohanpriya M have published a patent on "Implementing the Techniques of Machine Learning Integrated with Cognitive RadioNetwork to Identify the Active Nodes in Wireless Sensor Transmission" on 22nd July-22.

3] Dr. T. John Peter, Dr.K Balakrishnan, Dr.Abdul Majid,- Prof.Srikanth S P,Prof.Kishore P J,Prof.G Rajaraman,- Prof.Hanumanth Rao K R,Prof.Sindhu K,& Prof.Priyanka S T have published a patent on "Machine Learning Based Approach to Analyze & Predict the Heart Disease & Its Veins Continuously to avoid Heart Failures" on 22nd July-22.

4] Kavitha S. Patil, Research scholar has published a Paper on Elsevier with the title "Hybrid and Adaptive Cryptographic-based secure authentication approach in IoT based applications using hybrid encryption" on February-22.

2.Top Recruiters:

Wells Fargo, Infosys, Mind tree, Cognizant, Tech Mahindra, TCS, Wipro, IBM, Sonata Software, Sasken, Ltd. Kaar Technologies, Career Labs, Bosch Global Software, Intellipaata.

3.Number of Students placed:

A proud moment of CSE students who got placed in the below mentioned companies:

- 1] Wells Fargo, 2 students are placed, Rs. 20 LPA
- 2] Cognizant, 1 student placed, Rs. 6.75 LPA.
- 3] TCS, 15 students are placed, 3.36 LPA.
- 4] MindTree, 2 student is placed, 4.0 LPA.
- 5] Wipro, 24 students are placed, 3.5 LPA.
- 6] Kaar Technologies, 1 student placed, 8.00 LPA.
- 7] SaskenTechnologies, 4 students are placed, 5.0 LPA.
- 8] Infosys, 16 student is placed, 3.6 LPA.
- 9] Tech Mahindra, 2 student is placed, 3.5 LPA.
- 10] Expleo Groups, 14 students are placed, 3.0 LPA.
- 11] QUEST Global, 4 students are placed, 3.25 LPA.
- 12] Capgemini, 11 students are placed, 3.7 LPA.
- 13] Career Labs,2 students are placed,6.0 LPA
- 14] Byju's, 1 student placed, 10.0 LPA
- 15] Quinnox Technologies, 6 students are placed, 3.75 LPA
- 16] 6D Technologies, 2 students are placed, 4.0 LPA
- 17] Deloitte, 2 students are placed, 5.0 LPA.
- 18] Hexaware, 2 students are placed, 4.0 LPA
- 19] CSS, 2 students are placed, 3.2 LPA
- 20] Turing Minds, 1 student placed, 6.28 LPA
- 21] LTI, 1 student placed, 5.06 LPA
- 22] EPAM, 1 student placed, 6.0 LPA
- 23] ITC Infotech, 4 students are placed, 4.25 LPA
- 24] Pratian Technologies, 7 students are placed, 4 LPA

4.Highest package:

☒ 20.00 LPA from Wells Fargo.

5.FDP/Workshop/Conference attended by Faculties/Students:

☒ Prof. Srikanth S P, from Sambhram Institute of Technology has participated in a webinar on “Open Source Tools for Research & Development” held on 5th February 2022, Organised by the Department of CSE,SJCIT,Chikkaballapur.

☒ Prof. Priyanka S, Assistant professor of Sambhram Institute of Technology participated in 6 Hours of online FDP on “Microsoft Azure AI Fundamentals” on 14th to 16th March, 2022, Organized by ICT Academy.

☒ Prof. Mohanpriya M, Assistant professor of Sambhram Institute of Technology participated in FDP on “Data Analytics and Machine Learning” on 21st to 25th March, 2022, Organized by Mizoram University and North-Eastern Hill University.

☒ Prof. Srikanth S P, from Sambhram Institute of Technology has participated in five day FDP on “Android Application Development using OTLIN” held on 18th to 22nd April 2022, Organised by the Department of ISE & CSE,HKBK college of Engineering,Bangalore.

☒ Prof. Mallamma C G, Assistant professor, Sambhram Institute of Technology participated & successfully completed one week AICTE-VTU teachers Training(ATAL)program on “An overview of Teaching Techniques in Data Science and Analytics” from 25th & 29th April, 2022, Organized by VTU Human Resource Development Centre for PG Studies,VIAT,Muddenahalli,Chikkaballapur.

☒ Prof. Hanumantha Rao, Assistant professor, Sambhram Institute of Technology participated & successfully completed one week AICTE-VTU teachers Training(ATAL)program on “An overview of Teaching Techniques in Data Science and Analytics” from 25th & 29th April, 2022, Organized by VTU Human Resource Development Centre for PG Studies,VIAT,Muddenahalli,Chikkaballapur.

☒ Prof. Priyanka S, Assistant professor, Sambhram Institute of Technology participated & successfully completed one week AICTE-VTU teachers Training(ATAL)program on “An overview of Teaching Techniques in Data Science and Analytics” from 25th & 29th April, 2022, Organized by VTU Human Resource Development Centre for PG Studies,VIAT,Muddenahalli,Chikkaballapur.

☒ Prof. Anuradha U, Assistant professor, Sambhram Institute of Technology participated & successfully completed one week AICTE-VTU teachers Training(ATAL)program on “An overview of Teaching Techniques in Data Science and Analytics” from 25th & 29th April, 2022, Organized by VTU Human Resource Development Centre for PG Studies,VIAT,Muddenahalli,Chikkaballapur.

☒ Prof. Sindhu K, Assistant professor, Sambhram Institute of Technology participated & successfully completed one week AICTE-VTU teachers Training(ATAL)program on “An overview of Teaching Techniques in Data Science and Analytics” from 25th & 29th April, 2022, Organized by VTU Human Resource Development Centre for PG Studies,VIAT,Muddenahalli,Chikkaballapur.

☒ Prof. Suchitra Devi, Assistant professor, Sambhram Institute of Technology participated & successfully completed one week AICTE-VTU teachers Training(ATAL)program on “An overview of Teaching Techniques in Data Science and Analytics” from 25th & 29th April, 2022, Organized by VTU Human Resource Development Centre for PG Studies,VIAT,Muddenahalli,Chikkaballapur.

☒ Prof. Shamala M G, Assistant professor, Sambhram Institute of Technology participated & successfully completed one week AICTE-VTU teachers Training(ATAL)program on “An overview of Teaching Techniques in Data Science and Analytics” from 25th & 29th April, 2022, Organized by VTU Human Resource Development Centre for PG Studies,VIAT,Muddenahalli,Chikkaballapur.

☒ Prof. Tejashwini B P, Assistant professor, Sambhram Institute of Technology participated & successfully completed one week AICTE-VTU teachers Training(ATAL)program on “An overview of Teaching Techniques in Data Science and Analytics” from 25th & 29th April, 2022, Organized by VTU Human Resource Development Centre for PG Studies,VIAT,Muddenahalli,Chikkaballapur.

☒ Prof. Sindhu K from Sambhram Institute of Technology, Bangalore has participated in 12 Hours of online FDP on “Introduction to Python Programming” on 6th June 2022, organized by ICT Academy.

☒ All the faculties of Computer Science & Engg Department, of Sambhram Institute of Technology has participated in one week FDP on “Cyber Security and Ethical Hacking” conducted by Department of ISE, in association with IETE-Bangalore, Sambhram Institute of Technology, Bangalore on 07th to 11th June, 2022.

☒ Prof. Sindhu K from Sambhram Institute of Technology, Bangalore has participated in IP Awareness/Training program on “National Intellectual Property Awareness Mission” on 9th June 2022, organized by Intellectual Property Office and MoE’s Innovation Cell, India.

☒ Prof. Mohanpriya M from Sambhram Institute of Technology, Bangalore has participated in IP Awareness/Training program on “National Intellectual Property Awareness Mission” on 9th June 2022, organized by Intellectual Property Office and MoE’s Innovation Cell, India.

☒ Prof. Srikanth S P, from Sambhram Institute of Technology has participation in a webinar on “Open source tools for research & Development” Organized by the Department of Computer Science & Engineering, SJGIT Chikkaballapur on 5th February 2022.

☒ Mr. Steven F G & Mr. Gurukiran N, Student of CSE have developed a KPTCL mobile application “Thermify” for Boiler of super critical Thermal power plant under the guidance of Dr. T. John Peter, HOD, Department of CSE. Honored with an appreciation letter from the KPCL management on 14th March 2022.

6. Workshop/Tech talk/Seminar programs Conducted:

☒ Inauguration of Mobile Application Development Laboratory by Dr. Nagaraj. V, Chairman, SGI, Bangalore and Mr. B. N. Nagaraj, CEO, SGI, Bangalore on 9th February, 2022.



☒ Prof. Suchitra Devi, Assistant professor, Sambhram Institute of Technology participated & successfully completed one week AICTE-VTU teachers Training (ATAL) program on “An overview of Teaching Techniques in Data Science and Analytics” from 25th & 29th April, 2022, Organized by VTU Human Resource Development Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur.

☒ Prof. Shamala M G, Assistant professor, Sambhram Institute of Technology participated & successfully completed one week AICTE-VTU teachers Training (ATAL) program on “An overview of Teaching Techniques in Data Science and Analytics” from 25th & 29th April, 2022, Organized by VTU Human Resource Development Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur.

☒ Prof. Tejashwini B P, Assistant professor, Sambhram Institute of Technology participated & successfully completed one week AICTE-VTU teachers Training (ATAL) program on “An overview of Teaching Techniques in Data Science and Analytics” from 25th & 29th April, 2022, Organized by VTU Human Resource Development Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur.

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☒ Prof. Sindhu K from Sambhram Institute of Technology, Bangalore has participated in IP Awareness/Training program on “National Intellectual Property Awareness Mission” on 9th June 2022, organized by Intellectual Property Office and MoE’s Innovation Cell, India.

2] Conducted One day online webinar on “Petricks Method ” by Mrs. Kavitha Patil, Assistant Professor,Atria Institute Of Technology , Bangalore for 3rd sem students on 12th Febuary-2022.



6] Conducted Farewell to final year students under Department forum Pratushya on 23rd July 2022.

3] Conducted One day online webinar on “Combinational Circuit ” by Mrs. Vijayalakshmi, Assistant Professor,Atria Institute Of Technology , Bangalore for 3rd sem students on 15th Febuary-2022.



4] Conducted Five days offline webinar on “Cyber Security And Ethical Hacking ” by Mr. Samarth Bhaskar Bhat, Technical Director ,InFosec , Bangalore for Faculties and Students on 7th June 2022 – 11th June 2022.

5] Conducted Motivational talk on “Yes,You Can! Your First Step Towards Your Dream Career ” by Mr.Nikhil Verma,Group Capt.(Ret'd) for 6th sem students on 3rd July 2022.



	Student Name	USN	Project Title	Guide Name	Ref No	Amount
1	Ms. Kumari Riya Mr. Dushyant Singh Thakur Ms. Pooja Priyadarshini	1ST18CS056 1ST18CS711 1ST18CS094	Image Upscaling with Preprocessing Pipeline & Srgan's	Prof. Kishore P J	45S_BE_2492	5000
2	Mr. Bhanu Pratap Singh Chauhan Mr. Ayaan Ahmad	1ST18CS015 1ST18CS014	AI Virtual Mouse	Prof. Kishore P J	45S_BE_0451	3,500
3	Mr. Toran Shrestha Mr. Soman Kumar Yadav Mr. Yogesh Chaudhary Mr. Satis Kumar Chaudhary	1ST18CS751 1ST18CS137 1ST18CS168 1ST18CS756	Artificial Eyes to Visually Impaired	Prof. Hanumantha Rao K R	45S_BE_1183	6000
4	Ms. Vindhya M S Ms. Kota Tejaswini Ms. Sudha	1ST18CS164 1ST18CS055 1ST18CS144	Rainfeed- Agriculture using Machine Learning Techniques	Prof. Hanumantha Rao K R	45S_BE_1990	2000
5	Mr. Ranjan H Belakeri Mr. K. Sukesh Mr. B. Sai Siddarth Mr. R Vasanth	1ST17CS130 1ST15CS062 1ST16CS036 1ST14CS754	Non-Invasive Glucose Monitoring using IOT for Diabetic Applications	Prof. Shamala M G	45S_BE_2567	5000
6	Ms. Chethana S Ms. Divya K Ms. Shilpa H Ms. Bhavana Mohini T N	1ST18CS025 1ST18CS033 1ST18CS130 1ST18CS708	Early Detection of Depression from Social Media Data using Machine Learning	Prof. Srikanth S P	45S_BE_2822	3500
7	Ms. JayaShree M B Ms. Sandhya M Mr. Trinay Kumar B U	1ST17CS071 1ST17CS139 1ST16CS170	Cyber Threat Predictive Analytics for Improving Cyber Supply Chain Security	Prof. G Rajaraman	45S_BE_2480	3000

ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of Electronics and Communication Engineering (ECE) has augmented rapidly over the years, evolving to meet the demands of the twenty-first century. It is the study of the conceptual frameworks of systems and methods for implementation, a pioneer in the application of electronics and communication systems. The programme offers learners with a solid establishment in the implications of its technology, together with circuits, layout, formations language, processing units, system software, data management, simulation, and modelling. Engineers of ECE are in an extremely advantageous position in the carrier field. Manufacturers of computers, electronic gadgets, communication products, and highly technical processors such as those found in automotive, aircraft, spacecraft, and telecommunications, among many other things, require trained Electronics and Communication Professionals.

The Department since its inception in 2001, always trying its best to impart theoretical knowledge with proper blend of practical aspects to suite the real demand from the industry by not only covering the VTU syllabus but also beyond by conducting regular seminars, workshops, conferences, technical talks by eminent personalities from academia, R&D and Industry which made our students to get good results and get placed in various national and international companies like INFOSYS, SONATA, TCS, WIPRO, TEXAS, INTEL etc.... The students are pursuing higher studies in best universities in the world. The Department regularly allowed students to undergo internship training and innovative projects in various industries, visit various industries, and actively involved in technical activities. The students are encouraged to do their project from first year itself.

Every year our Final year student's projects are getting selected for funding by KSCST and other organizations

PhD REGISTERED FACULTY DETAILS:

1. Prof.S.Sowndeswari (Coursework Completed).



2. Prof. Manjula.G.Hegde (Coursework completed).



3. Prof. Shilpa.C (Coursework Completed).



4. Prof. Trupti K (Comprehensive viva completed).



PAPER / BOOK PUBLICATIONS BY FACULTIES OF ECE

Dr. Shreesha Kalkoor M

1. Published a paper entitled "Implementation of Internet of Things for Electrical Energy Harvesting System of a High Tension Transmission Line" in International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Volume 11, Issue 06, Page No: 444-448, June /2022, SCOPUS Indexed Journal & UGC-CARE APPROVED GROUP-II-JOURNAL, DOI: 10.17577/IJERTV11IS060235
2. Published a paper entitled "Prediction of environment pollution by employing long short-term memory network" in International Journal of Health Sciences, 6(S2), 8998-9009, ISSN: 2550-6978 E-ISSN 2550-696X, Volume 6, Issue S2, Page No: 8998-9009, May /2022, SCOPUS Indexed Journal, DOI: <https://doi.org/10.53730/ijhs.v6nS2.7334>
3. Published a paper entitled "Fingerprint Recognition System for Person Authentication" in Wutan Huatan Jisuan Jishu Journal, ISSN: 1001-1749, Volume XVIII, Issue II, Page No: 91-97, February/2022, UGC-CARE APPROVED GROUP-II- JOURNAL, DOI: doi.org/10.37896/whjj18.2/874
4. Published a paper entitled "Remote health-care monitoring System using IOT SaaS" in International Journal of Advanced Scientific Innovation (IJASI), ISSN: 2582- 8436, Volume 4, Issue 2, June 2022.
5. Published a paper entitled "Paraffin Level Detector in Edible Oil" in International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), ISSN: 2582-5208, Volume 4, Issue 06, June 2022.

Dr. Sapna MK

1. Published a paper entitled "A review paper on smart helmet: Helmet smart safety" in International journal of advanced scientific innovation ,volume 4,issue 3, july 2022,ISSN:2582-8436
2. Published a paper entitled "Recognition efficiency enhancement of control chart pattern using ensemble MLP neural network" in International journal of health sciences,2022 ISSN:2550-6978
3. Published a paper entitled "Resolving multispectral image using image fusion and CNN model" International journal of health sciences, on May 01, 2022 ,DOI 10.53730

Prof. Sowndeswari S

1. Published a paper on "An energy competent enhanced mimetic artificial Bee colony- based Optimization in WSN" in the proceedings of Third International conference on communication computing and electronic systems,DOI-10.1007/978-981-16-8862-1-40.
2. Published a Research article on "A comparative study on energy efficient clustering based on met heuristic algorithms for WSN" In International journal of Advanced technology and engineering exploration, vol 9(86),ISSN – 2394-5443.
3. Published paper entitled " Library maintenance BOT using AI" in international journal of Application or innovation in engineering & management, volume 11, Issue 6, June 2022
4. Published paper entitled "Self Ruling UAVs " in International journal of Application or Innovation in engineering & management volume 11,Issue 6, June 2022.This guided project is approved in KSCST and awarded prize

Prof. Geetha

1. Presented and published a paper on "Design of IOT based Camouflage Military robot" in International journal of scientific research in engineering & management by June 2022, ISSN – 2582-3930

2. Guided the project and participated in National level inter collegiate project competition for title "Design of IOT based Camouflage Military robot" The innovative part of the project that admired by audience.

Prof Anupama Hongal

Published a paper on "Hand gesture based pick and place robotic Arm" in International journal of advanced scientific innovation, volume 4, issue 2, June 2022, ISSN – 2582-8436.

Prof. Manjula. G. Hegde

1. Published a paper on "Glacero-Retino detection using Non- invasive glucometer" in International journal of Application or Innovation in engineering & management volume 11, issue 7, July 2022.

2. Published a paper on "AQUABOT" in Journal of emerging technologies & innovative research volume 6, issue 6, June 2022. This project got nominated for KSCST project fund.

Prof. Shiplap. C

1. Presented and published a paper on Journal of emerging technologies & Innovative research for the project "Measurement of nutrients & adulterants in Milk" in June 2022, volume 9, issue 6, ISSN- 2349-5162.

2. Presented project "Measurement of nutrients & adulterants in Milk" title is selected and nominated in KSCST best project proposal and won prize.

Prof. K. Nithiya

Published a paper in International Journal for research (IJRASET) "Virtual health care robot using Kindest-sensor" in volume 10, issue vi, June 2022, ISSN – 2321-9653.

Prof. Abhishek D.G

Presented and published paper on "Automatic Accident detection and rescue system" held on June 2022 organized by SaIT, ISSN 2582-8436, VOLUME 4, ISSUE 2

Prof. Bharath.S

Published a paper on "Automated smart pill dispenser using IOT" IN Journal of emerging technologies and innovative research on July 2022, volume 9, issue 7, ISSN – 2349-5162

ACHIEVEMENTS / TECHNICAL ACTIVITIES CONDUCTED BY FACULTIES OF ECE DEPARTMENT

Dr.C.V Ravishankar

1. Dr. Ravishankar. C.V,HOD_ ECE & Vice chairman IETE-Bangalore, Coordinated and gave a talk in PRATIRA –Project competition event held on June 27,2022



Dr. Ravishankar. C.V,HOD_ ECE giving a motivational speech in PRATIRA –nation level inter collegiate Project competition held on on June 27,2022



Dr. C.V. Ravi Shankar, HOD_ECE & Vice chairman IETE-Bangalore with resource person in PRATIRA 22, held on June 27

PRATIRA is conducted ever since 2008. This is the 15th Series Student Project Exhibition & Competition organized by ECE Department, many Students have participated from various Engineering Colleges & Universities across India.



Inauguration of PRATIRA '22-A National level project competition by chairman Dr.V Nagaraj Chairman, Sambhram Group of Institutions

2. Dr.Ravishankar.C.V. HOD-ECE & Vice chairman IETE-Bangalore attended and gave talk on the occasion of IETE student chapter inauguration on. 7-2-2022 at BIT – Bangalore 2022



ECE VI SEMESTER STUDENTS PARTICIPATION IN PRATIRA 2022, ON JUNE 27,

and industry, Government of India, application No: 202241001146



Shashi kumar, Rakesh kumar, Namitha raj from VIII semester for project "Library management BOT using AI" guided by prof. S. Sowndeswari Dr. Shreesha Kalkoor M Successfully coordinated the National level intercollegiate Project Exhibition and competition PRTIRA - 2022 in the department of ECE at Sambhram Institute of Technology, Bangalore on 27-06-2022.

Prof. Manjula.G.Hegde

Coordinated & hosted National level webinar that was by Prof. Manjula G Hegde, Asst. Professor, Dept. of ECE. Women's Cell Introduction of college was given by Dr. Manasa, HOD, Dept. of MBA. The session was also addressed by Dr. Ravishankar C.V., HOD, Dept. of ECE. The resource person was introduced by Prof. Anupama Hongal, Asst. Prof., Dept. of ECE.



ONLINE WEBINAR COORDINATED BY ECE FACULTIES

Prof. Shilpa C

Prof. Shilpa. Chippalakatti, Branch Counselor, IEEE Student Branch SaIT & Asst. Prof., Dept. of ECE Coordinated the National Level Inter Collegiate Project Exhibition and Competition "PRATI-RA-2022" on 27th June 2022. In this event many students from different Engineering Colleges all over Karnataka have participated. The program was successful with the participation of the 200 students from all circuit branches like ECE, ETE/TCE, EEE and EIE



Prof. Shilpa - ECE department coordinated and gave talk in PRATIRA 22 EVENT on 27-06-2022

Prof. K. Nithiya

Participated in IP Awareness / Training program jointly organized by Intellectual property office and MoE's under national Intellectual property awareness mission on June 09, 2022

IEEE Activities / Projects Related Events

Glimpses of Project competition event: PRATIRA - 2022

The program started with an inauguration and lighting of lamp from the chief guest followed by Guest of Honour, Chairman, Principal, HOD, Staff and students.

The program was successful with the active participation of all the student participants from different colleges and students from Salt. The judges were very happy to see both hardware and software implementation by most of the students. The innovative thing about the Prati-ra-2022 is pre-final year students also participated with their mini projects. The program ended with a valedictory function followed by the prize distribution for the all the winners and participants.



Participation of ECE faculties in PRATI-RA'22 EVENT

The National conference held on 20th November 2021, organized by Sambhram institute of technology "RISE 2021" supported by Salt Students chapters of IEEE, IETE & ISTE and all Faculty members of departments ECE, CSE, CIVIL, MECHANICAL so on and final year Students of various departments presented papers in numerous domains.



Dr. H G Chandrakanth Principal, Salt. awarding prize to students who won project batch guided by prof. Abhishek D.G on 27-06-2022

MINI PROJECT EXHIBITION

The Objective of the MiniProject Exhibition - 2022 was to create awareness among the students and staff members about the recent technologies and developments in the fields of Science and Technology.

Following Mini projects have been exhibited by the students of ECE department during the MiniProject Exhibition - 2022:

- ☒ Car battery charger
- ☒ RFID based door lock system
- ☒ IC tester
- ☒ Home automation
- ☒ Digital notice board
- ☒ Footstep power generator
- ☒ Password based door lock system
- ☒ Air mouse
- ☒ Alcohol detection and vehicle lock system

TECHNICAL EVENTS CONDUCTED BY ECE DEPARTMENT



Information Brochure of National conference RISE-2021

CULTURAL EVENTS

VIBEZ-2022

Students of ECE participated in sports day on account of VIBEZ 22, coordinated by prof.S.Sowndeswari representing ECE and Harish sir,PET conducted Throwball, badminton,volleyball competitions on 08-06-2022 in sambhram campus.

EC DAY 2022

Every year Sambhram Institute of technology conduct Alumni meet as EC day that meets the following objectives. This Enthusiastic Fest conducted by ECE department refresh the student thought process in various means.

Alumni Meet is a gathering of passed out students of an institution and it is a place where the institution feels proud on seeing its successful alumni. During their meet, the alumni community shares their experience in the outside world, Which they faced after stepping out of the institution. The meet also creates a platform to identify the colleges most distinguished alumni.

The specific objective of the alumni meet are:

- ☒ To act as a bridge between professionals for interaction on new developments in different areas of education.
- ☒ To promote and foster interaction amongst the Alumni and the faculty members of the all department.

Students Participation and Achievements

The MiniProject Exhibition - 2022 for 3rd and 5th semester students was conducted successfully on 21-03-2022 in the Digital System Design laboratory, ECE department, Sambhram Institute of Technology, Bangalore from 9.30am to 1.30pm. Dr Shreesha Kalkoor M, Associate Professor, department of ECE, Sambhram Institute of Technology has coordinated the MiniProject Exhibition – 2022.

Students of 3rd semester and 5th semester ECE have exhibited their Mini Projects confidently during the MiniProject Exhibition – 2022 supported by SaIT Student chapters of IEEE , IETE & ISTE.



VIII SEMESTER ECE STUDENTS PARTICIPATION IN PRATIRA'22

Participation of Final year students named shshank gowda, Arpitha, Vijay kumar, Yoganandha in National level project competition PRATIRA 2022.



Ethnic day , celebrated by ECE faculties on June 16,2022 in sambhram campus to reminds people of the true essence of age old customs that shaped civilizations around the world.

FDP/Webinars Attended /Organized by Faculty members

<p>About the Program</p> <p>One day National level inter collegiate project Exhibition and Competition ensures healthy competition among final year & pre-final year for UG and PG in Electronics and Communication Engineering and allied branches under various Universities. The innovative and society-oriented student projects provide an insight to the engineering youth potential to solve the existing technical problems faced by all fields in the society. The outcome of this program is oriented towards providing substantial benefits to the society out of these innovative projects.</p> <p>The competitive spirit generated in this competition definitely enhances the students to try untouched areas of research and development and also kindle to excel and venture in industrial sectors more confidently applying both theoretical knowledge and technical thoughts.</p> <p>PRATIRA is conducted ever since 2008. This is the 15th Series Student Project Exhibition and Competition organized by ECE Department, many Students have participated from various Engineering Colleges and Universities across India.</p>	<p>Patrons - IETE Bangalore Centre Sec. C. Srinivasan, Chairman Dr. Ravishankar C.V, Vice-Chairman Sec. C.P. Dabholi, Vice-Chairman Dr. S.G. Shivaprasad Yadav, Hon. Secretary Sri. Rajesh Kumar, Hon. Treasurer Dr. E. Kavitha Ramak, Hon. Jt. Secretary</p> <p>President Dr. H.G. Chandrakanth Principal, IETE Convener Dr. Ravishankar C.V. Prof. & Head, Dept. of ECE</p> <p>Program Co-ordinator Dr. Veena C.S. Prof. Dept. of ECE</p> <p>Co-ordinators Prof. Shilpa Chappadavalli, Asst. Prof. ECE, Branch Co-ordinator IETE Contact Number: 9811110666 Dr. Shreeha Kalkoor M., Asst. Prof., ECE, Contact Number: 83007042 Dr. Sapna M.K., Asst. Prof. ECE, Contact Number: 9882342929</p> <p>Co-ordinators Prof.S Sowndeswari, Asst. Prof. ECE, IETE Co-ordinator Prof. Manjula C. Hedge, Asst. Prof., ECE, IETE Co-ordinator</p> <p>Organizing Committee Prof. Geetha V., Asst. Prof. ECE Prof. Anupama Hirani, Asst. Prof. ECE Prof. Nithya K., Asst. Prof. ECE</p>	<p>SAMBHRAM INSTITUTE OF TECHNOLOGY Amba Bhavani Temple Road, MS, Palayam, Vidyaranyapura Post, Bengaluru, Karnataka, Pin-560 097</p> <p>Web: www.sambhramitg.com http://pratira.ecp.acad.webs.com</p> <p>ES³ Series "National Level Inter College Project Competition"</p> <p>PRATIRA-2022 27th June 2022</p> <p>Organized by DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING</p> <p>In Association with IETE Bangalore Centre</p> 
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ECE department in association with AICTU-VTU Conducted FDP on “Universal Human Values” coordinated by Dr.K Gayathri Reddy, special officer UHV cell, VTU regional office, Bangalore and Resource person Dr.Neeta Mahadev, BNM institute, Bangalore. ECE department faculties Prof. S. Sowndeswari, Prof. Manjula Hedge, Prof.V.Geetha, Dr. Sapna MK Prof. Shilpa C, Prof.Abhishek D.G, Prof.Bharath S, Dr.ShreeshaKalkoor attended this FDP from March 2- 6, 2022.



FDP coordinated in collaboration with Women cell SaIT, on WOMEN HYGIENE by Prof.Manjula and Prof. Anupama



PLACEMENT DETAILS

It's our immense pleasure to announce that Sambhram Institute of Technology is successful in placing students effectively. Placement activities of ECE department are carried out by Prof. Bharath ECE Final year student .

1. RAKESH KUMAR placed in Company SmartSoC Solutions Pvt. Ltd during the Interview held on 30th April 2022 with annual Package : 3.5 Lpa.



RAKESH KUMAR placed in SmartSoC Solutions Pvt. Ltd

2. SHASHANTH GOWDA placed at Smart SoC solutions pvt Ltd.during Interview held on 30/04/2022 with annual Package - 3.5lpa.



SHASHANTH GOWDA placed in Smart-SoC Solutions Pvt. Ltd

3 Arpitha H.S placed in Tech Mahindra during campus Interview held on 04/03/2022 with a annual Package -3.25lpa



4. Leelavathi K Placed in Company Infosys during Interview held on 8 March 2022 with Package of 3.6 LPA and also selected in Company Wipro Interview held on 22 March 2022 with a Package of 3.5 LPA.



LEELAVATHI K (Infosys,wipro)

5. Paveen Kumar MB, Final year ECE Hexaware, selected in Technical interview was on 5th March package - 4lpa.



PAVEEN KUMAR MB (Hexaware)

TESTIMONIALS

SOUJANYA KALAL



“ I am Soujanya Kalal, ECE final year student .I am very happy that I got placed in SASKEN technologies ,It is because of constant support and guidance from our HOD Dr.Ravishankar sir, Staff members and placement coordinators, Rashmi mam, Riyaz sir from SPIC placement for providing us with best placement training , so that we could crack our interviews with great confidence ”

SUKANYA KALAL



“I am Sukanya Kalal, ECE final year student .I am very happy that I got placed in CAPGEMINI technologies , just because of constant support and guidance from our HOD Dr.Ravishankar sir, as he guided me in each step and Staff members Prof. K.Nithiya, Placement co-ordinators Khamer mam and bharath sir, who motivated to build my skills from resume creation to final HR round ”

SHASHI KUMAR



“My experience at SaIT is great and memorable. The mentors at SaIT helped me to enhance my academic and interpersonal skills, I gained both the skills and confidence to thoughtfully use a variety of quantitative approaches in my work”

SHUBAM KUMAR



TOP RECRUITERS

“The Atmosphere at Sambhram Institute of technology is full of motivation and innovation and faculties are enthusiastic and always ready to help, that helps me think out of the box. I thank my parents; my department and placement team for making my dream come true.”

LEONS



“I am feeling blessed as I have been placed in “Think & learn”. I thank to placement department for Faculties support and they helped me to nourish my skills which helped me getting my dream and have opportunity to work with such a great firm”

- ☑ TCS
- ☑ SASKEN
- ☑ Global Quest
- ☑ Wipro
- ☑ Infosys
- ☑ Capgemini
- ☑ 6 D Technologies
- ☑ HEXAWARE and Nxtwave are the Top Recruiters.

INFORMATION SCIENCE AND ENGINEERING

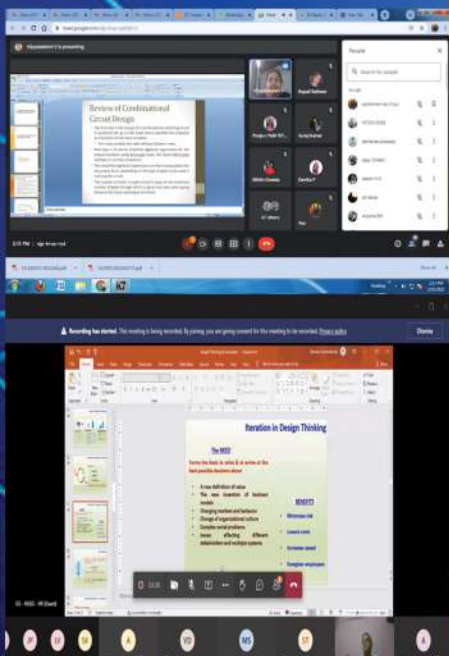
1] Petrick Method, Combinational Circuit-12th Feb 2022

Conducted 1 day webinar on “Petrick Method, Combinational Circuit” by Mrs Kavitha S Patil Assistant Professor, ISE Atria Institute of technology Bangalore in association with ISTE, IEEE student chapter on 12th Feb 2022. Webinar included determining minimum sum of product solutions and specification method for complex circuits.



2) Innovation and design thinking-22/3/2022

Conducted one day webinar on “Innovation and design thinking by G Subramanian HR Head- Yoshin Group in association with ISTE SALT students’ chapter, ICT academy, IEEE SALT students’ chapter and Department of Chemistry on 22/3/2022 for first semester students. The session included design thinking to innovation, design thinking Vs Innovation and creativity Vs Innovation. The session was held for 2 hrs with the active involvement of the students, staffs and resource person.



3a. ISRO-7/04/2022

Students of 4th semester and 6th semester ISE department were taken to Industrial visit to ISRO on 7/04/2022 the resource person at ISRO Mr H L Srinivasa, Scientist took the responsibility to explain on satellite launch, space launch, satellite technology and rocket technology he also explained about upcoming events on Aditya, Gaganayan and Chandrayan.



3b. HAL Museum-7/04/2022

Students were also taken to HAL Museum on same day of ISRO industrial visit. The museum was the collection of old aircrafts used by Indian air force. Students enjoyed the visit and gained the knowledge about Hindhusthan Aeronautical Limited.



4) Cyber Security and Ethical Hacking-7/6/2022

Conducted 5 days Faculty development program on “Cyber Security And Ethical Hacking” by Mr. Samarth Bhaskar Bhat (Technical Director in Reverse Engineering Infosec) and Dr. Ravi Shankar C.V (Head of the Department ECE,S&T) on 7/6/2022. The FDP was 5 day program and topics discussed were cyber security, IOT, Cyber forensic and ethical hacking. The resource person made all the faculties to be engaged in the hands-on also. Overall FDP was very knowledgeable and interactive.



5) Yoga Day- June 2022

Conducted 1 day program in perspective of 8th International Yoga Day, Celebrated on 28th June 2022. As yoga is most essential to maintain a good health our college invited yoga experts to give valuable information about asana and also practice session. Girls as well as lady faculties attended the session made it successful by practicing yogasanas during the session.



6) Graduation Day-09/07/2022

Graduation day 2022 was conducted on 09/07/2022 for outgoing students. There were 25 outgoing students and also the passed out students of 2021 also joined the graduation day. The event was conducted from 10:30am to 3:00 pm. Students were happy and enjoyed the events. Some parents were also present on the graduation day and thanked our HOD, teaching and non teaching staff.



Publication Details

Dr. Latha PH

1. Published a paper entitled “Well calibrated probabilistic machine learning classifiers for multivariate healthcare data” International journal of advanced research in computer science

Placement Details

It's our immense pursuer to announce that Sambhram Institute of Technology is successful in placing students effectively.

1. Srilekha G

Placed in Kaar Technologies with 6.5 LPA



2. Deemanth

Placed in Intellipaat with 6 LPA



5. Karthik Adiga

Placed in TCS with 3.36 LPA



3. Vaishnavi B R

Placed in Capgemini and Wipro with 4 LPA and 3.5 LPA



6. POORNIMA HEGDE

Placed in Infinite Computer Solutions and Expleo Groups with 3.5 LPA and 3.0 LPA



4. Amrutha P

Placed in Infosys and Wipro with 3.6 LPA and 3.5 LPA



7. Mohammad Aatif Salim

Placed in TCS and Wipro with 3.36 LPA and 3.5 LPA



8. Dhruvil Sorathia

Placed in Expleo Groups with 3.0 LPA



MECHANICAL ENGINEERING

Workshop/FDP/Tech Talk/Webinar Attended by faculty/students

- 1) Dr. R.Seetharamaiah, Dr. Padmini. B. V & Mr. Pradeep L.C attended webinar “NEP-2022” organized by VTU/A-ICTE on 29/07/2022 at 3.00 pm
- 2)Dr. R.Seetharamaiah, Dr. manjunath B. B attended the webinar on “ICT Conference” organized by Sambhram University Jizzax, Uzbekistan at 10.00 am on 26th & 27th July 2022.
- 3) Dr. Padmini. B. V attended guest lecture on “Women menstrual hygiene” in association with Global hunt foundation on 24/06/2022 at 11.00 am
- 4) Dr. Padmini. B. V attended the webinar on “Cyber safety” in association with Cyber space foundation & National commission for women on 07/06/2022.
- 5) Dr. R.Seetharamaiah, & Mr. Pradeep L.C & Mr. Yogendra kumar attended a webinar “ Aircraft aerospace design & development” organized by department of ECE Sambhram Institute of Technology on 14/06/2022.

Guest lecture organized for students

- 1) A guest lecture is organized for 4th, 6th, & 8th semester students. The talk was delivered by Dr. Ravi Kumar P.B, Professor emeritus, Winconsin, USA. The professor addressed the students on title “Engineering Trends and Applications: Current and Future ” held on 10/05/2022 at 10 am in CAED laboratory .

Faculty participated in education conclave

- 1) Sambhram Institute of Technology was participated in education conclave was organized by Deccan herald for PU students on 2nd & 3rd July 2022.The faculty members participated in the program are Dr.R.Seetharamaiah, Dr.-Suvardhan Kanchi, Dr.Balakrishnan and Mr.Pradeep. L.C.



- 2) Sambhram Institute of Technology was participated in education conclave was organized jointly by VTU & News 1st for PU students on 31st July and 1st of august 2022.The faculty members participated in the program are Dr.R.-Seetharamaiah, Dr.Balakrishnan and Mr.Pradeep. L.C.



Course completion day

- 1) A fare well for 8th semester students was jointly organized by Department of Mechanical Engineering and FOSAMECH on 25/07/2022. The program was presided by Dr.H.G.Chandrankanth, Principal SaIT, Dr.R.Seetharamaiah, Professor & HOD department of mechanical and Dr.A.Sathyanarayanawamy visiting professor.



SPORTS

Mechanical department cricket team participated in VIBEZ cricket tournament and won runner prize in cricket.



R&D

Mrs. Padmini B.V registered for PhD under mechanical department R&D centre titled "Surface modification by a novel technique of kinetic spray for wear and corrosion resistance application", was awarded with doctoral degree on March 10th 2022 VTU convocation held at Belgavi.



Mr. Sudheer sajjan registered for PhD under mechanical department R&D centre titled "Effect of multi axial forging in LM2, LM4, LM⁶ aluminium alloys on the mechanical properties", He has successfully completed his final viva voce on date 23rd July 2022.



The department of mechanical engineering successfully designed and fabricated creep testing equipment. This equipment is useful for R&D and for 3rd /4th semester laboratory. The faculty & supporting staff involved in designing and fabricating are Dr. R.Chandrashekar, Dr. R.-Seetharamaiah, Mr. D.G.Manjunath, Mr. Sudhakar A.L, Mr. Shankar.B.Y and Mr. Babu. The results obtained from the experiment were found to be satisfactory.



Consultancy

The department of Mechanical Engineering took consultancy in composite and polymer composite materials. The various institutes utilized department R&D facilities are Dr. Ambedkar Institute of Technology, Presidency university, SEA College of Engg, Acharya Institute of Technology, Dayananda Sagar College of Engg, & Cambridge institute of Technology. The department has earned revenue of Rs 18,500/- from consultancy.



CIVIL ENGINEERING

ACHIVEMENTS BY FACULTY AND STUDENTS:

1] Our 6th sem student Mr. Sanjay Kumar Chaudhari awarded 2nd Prize for Patriotic Poem Recitation in Inter Institutional (SaIT & SAMS) Academic Collaboration recently held in SaIT Campus coordinated by Mrs. Monica, M.S., CED.

2] Mr. Vasantha, D., Assistant Professor has been Registered for Ph.D., in UVCE., Bangalore University and completed his Course Work .

3] Mrs. Monica, M.S., Assistant Professor has been registered for Ph.D., in Christ University., Bengaluru on 24th June, 2022 and doing her course work every week end, up to December, 2022..

EVENTS CONDUCTED BY THE DEPARTMENT: (Academic)

1] Department students have visited U. R. Rao satellite Centre at HAL, Bengaluru as part of their Industry visit on 7th April, 2022



2] Survey Camp-2022 was conducted in Vishwanathapura, Near Rajanakunte, Dodda-ballapura Road between April 8th-14th, 2022 as a part of their academic curriculum for our 6th semester students.



3] Farewell/Graduation Day was celebrated for our 8th semester students on 28th July, 2022 in Seminar Hall of Mechanical Engg. Dept., SaIT., under the banner of department students forum VAITHRA.



4] Department students participated in Ethnic Day celebrations on the eve of College Fest VIBEZ-2022 on 16th June, 2022.



7] International women's Day celebrated in the department on 8th March, 2022



5] Akshata Mulgund, Asst. Prof., of our dept. gave technical talk on Light weight concrete in front of SaIT Research Group on 16th March, 2022 in Edusat Room, SaIT.



8] 3 Days free CADD workshop on REVIT Architecture+BIM was conducted between 6th-8th July, 2022 in the department CADD Lab. Mr. Manjunath Reddy and his team from SAI CADD conducted the workshop



6] Dr.T.P.Ravindra, Emeritus Professor, Wisconsin University, USA delivered a technical talk on 10.05.2022, jointly organized by CED & MED, SaIT.



PARTICIPATION BY FACULTY & STUDENTS IN ACADEMIC /SPORTS/CULTURAL EVENTS

SL	ACTIVITY /PROGRAM	DATE ,PLACE	NAME OF STUDENTS/ FACULTY
1	Durability & sustainability are the Keys HPC structures	17 th Feb., 2022 Bengaluru	Webinar attended by Mr. Vasantha, D. Asst. Professor
2	UHV by AICTE (FDP) Online-AICTE (New Delhi),	2nd to 6th March, 2022	Mrs. Akshata A. Mulgund and Mrs. Monica, M.S., Asst. Professor
3	International Women's Day Celebration	Women's Cell SaIT, hosted 8th March, 2022	All the faculties and staff celebrated women's day-2022 Coordinated by Mrs. Monica, M.S.
4	Technical Talk (SaIT Research Core Group)	16th March, 2022	Mrs. Akshata A. Mulgund gave talk on Light weight Concrete
5	3 day work shop on Interior Design Essentials, Dept. of CED, Presidency University	10-12th March, 2022	Mr. Vasantha, D., Asst. professor
6	5 Day FDP. Case studies in Geotechnical Engineering. Conducted by CED., PU.	14th-18th March, 2022	Mr. Vasantha, D., Asst. professor
7	Institutional Research Open Day	9 th April, 2022., SaIT campus (Edusat Room)	Dr. U.B.Mallikarjuna, HoD., Civil Department participated and presented the research activities
8	Webinar on Global Trends in Sustainable Design of Transport Infrastructure	9 th April, 2022 organized by Qcrete Ready Mix (India) Pvt. Ltd.	Vasantha, D. Asst Professor
9	Faculty Development Program (FDP) on Geotech. Engg. Practices and its Sustainable Devp.	26 th -28 th May, 2022, BITM, Bellary	Vasantha, D., Asst. Professor
10	Webinar on Challenges faced during construction of signature Bridge, New Delhi. Organized by Ultratech Cement Ltd.	28 th May, 2022	Vasantha, D., Asst. Professor
11	Webinar/seminar on Tobacco and its effects, organized by College NSS group.	31 st May, 2022 on the eve of World No Tobacco Day	Divyashree, S., Asst. Professor and all the semester students attended. Talk delivered by Dr. Nagaraj, L., Olympus Cancer Hospital, B' luru
12	National Webinar on "Design & Construction of Steel Structure	6 th – 10 th June, 2022	Vasantha, D., Assistant Professor Organized by Dept. of Civil Engg., VKIT, Bengaluru
13	Participated in inter-college (VTU) throw ball Competition	7 th June, 2022 held at RRIT., Bengaluru	Ms. Likitha, K., 8 th sem student. SaIT college Team participated in the event

PARTICIPATION BY FACULTY & STUDENTS IN ACADEMIC /SPORTS/CULTURAL EVENTS

14	AICTE awareness Pro-gram on IPR	9 th June Online	Faculties and students are participated. Conducted by MoE & Patent Cell, Chennai
15	Public TV Educational Fair. 3days Event related to Admission	24 th -26 th June, at Palace Grounds	Vasantha, D., Akshata Mulgund and Monica, M.S.
16	Webinar on Women's Menstral Hygiene (Resource Person: Ms. Rshnee Bhowmic)	24 th June, 2022 Online	Lady faculties and Girl students attended, organized by Women's Cell, SaIT.
17	Yoga Day Celebration	27 th June, 2022 SaIT Campus	Faculties and students attended Organized by Women's Cell, SaIT
18	Cultural activity programs for VIBEZ-2022. Annual College Festival	10 th -16 th June, 2022 in SaIT Campus	Faculties and students actively participated in various events

EVENTS CONDUCTED BY THE DEPARTMENT: (Academic)

SL.	ACTIVITY / EVENT	DATE	PARTICULARS
1	International Women's Day Celebration	8 th March, 2022	All the faculties and staff celebrated women's day-2022
2	Survey Camp-2022	8 th April., to 14 th April., 2022 at Vishwanathapura, near Rajanakunte, Doddaballapura Road, B'luru North	Mandatory for 6 th Semester as per VTU curriculum. All students and faculties participated
3	Industrial Visit to URRSC, HAL campus	7 th April, 2022, students of 3 rd and 6 th sem visited	40 students from Civil and ISE department SaIT visited
4	Seminar on recent trends in Civil and Mech. Engg.: current and future Trends	10 th May, 2022, organized in the CADD Lab, Mechanical Engg. Dept., SaIT.	Talk delivered by Dr. T. P. Ravindra, Emeritus Professor, Wisconsin University, USA
5	3 Days Free CADD workshop on REVIT Architecture + BIM	6 th -8 th July conducted in the department for 4 th and 6 th semester students	Workshop was conducted by SAI CADD, Kengeri, Bengaluru
6	Graduation Day	Conducted for 8 th semester students on 28 th July, 2022	Held at seminar Hall, Mech. Engg. Department, SaIT

DEPARTMENT OF MBA

Date	Event
08.11.2021	Commencement of Odd Semester classes for 3 rd Semester MBA
26.11.2021	Industrial visit to Mysore (1. KSIC industry and 2. Hindustan Springs Ltd)
4.12.2021	Guest talk on "SHARE MARKET AND FINANCIAL SYSTEM with special reference to ONLINE TRADING" by Mr. Sridhar, Ex-Director and CEO, Srinavasa Apparels Pvt Ltd.
21.12.2021	Guest talk by International Speaker Dr. Shalini Singh, Professor, DUT, Durban on "Quality and Quality Management System".
22.12.2021	Industrial visit to Akshaya Pathra Foundation, Kanakapura road, Bangalore.
14.3.2022	Industrial visit to HMT Machine Tools, Bangalore for 1 st Semester MBA.
	Guest talk by on personality development by param poojya sreemad Dheerananad jimaharaj and param poojya swamy Brahmanishta nandaji maharaj for 1 st semester MBA Students.
13.4.2022	Guest talk on Case Study Analysis by Prof. Bharathi S Gopal of ICFAI Business School, Bangalore.
13.5.2022	Guest talk/Workshop on " Probability for Managers " by Dr. HemaChandra Gudimindla, Associate Professor, Dept of EEE, MSRIT.