



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
ACCREDITED WITH GRADE A++ BY NAAC

CAMPUS INSIGHTS

Bringing you quarterly updates on campus activities

"ENTRY IS NOT IMPORTANT EXIT IS IMPORTANT"
- Col.Dr.JEPPIAAR



INSIDE

- Major Institutional Events
- MoUs
- Achievements
- Internationalisation
- Startups
- Research Projects
- Consultancy Services
- New Facilities
- Placement & Higher Studies
- Commemorative Days
- Training Programmes
- Events
- Outreach Activities
- Guest Talks
- Workshops
- Club Activities
- Accreditations & Rankings



Dear Sathyabama Community,

I am delighted to extend a warm Greetings to all the members of our University. I am highly pleased to address you with major insights of our Institution in the past quarter.

I honestly express my sincere appreciation for the dedication and commitment by our faculty, staff, and students. Our university is not just a center for learning but also a community which encourages critical thinking, ingenuity and a sense of responsibility toward society. In the coming months, we will continue to invest and excel in cutting-edge research, innovative teaching methodologies, and state-of-the-art infrastructure to ensure that our students receive a world-class education.

I see Sathyabama as a place for academic excellence, inclusivity, and an environment where every individual can thrive. Sathyabama is a place with mixture of cultures, ideas, and perspectives, and it is this diversity that enriches our academic experience and prepares our graduates for a global demand. We will continue to create an inclusive environment where every voice is heard and respected.

I encourage each member of our community to actively participate in the various academic, cultural, and extracurricular activities. Our shared journey and your contributions are integral part of our continuous growth and learning. I look forward to witnessing the achievements and successes that will undoubtedly arise from the collective efforts of our community.

Thank you for your dedication, passion, and commitment and look forward to witness our collective achievements in the months to come.

Warm regards,

Dr. Mariazeena Johnson

Chancellor, Sathyabama Institute of Science and Technology



32nd Convocation was conducted on 14th August, 2023. The honourable Chief Guest Prof. Dr. T. G. Sitharam, Chairman, AICTE delivered the Convocation address. 102 research scholars were awarded Ph.D degrees and the best thesis was awarded with Col.Dr.Jeppiaar Best thesis award. Gold medals for the 47 meritorious students were presented by the Chancellor, Dr.Mariazeena Johnson.



Sathyabama Institute of Science and Technology celebrated its 77th **Independence Day** in the campus premises. Dr. Mariazeena Johnson, Chancellor of the institution unfurled the flag and addressed the gathering on the significance of celebrating the day to remember the selfless sacrifice of our great freedom fighters.



Teacher's day was celebrated on 4th September 2023. The staff members were appreciated with cash prize and certificates for sponsored research projects, high impact publications, patents, startups, fellowships, top 2% scientists by Stanford University, high citations, more video lectures, NPTEL- Discipline stars and domain scholars.



The **22nd Academic Council Meeting** was conducted on the 17th of June 2023. Deans and Heads of various schools sought approval in the context of the Board of Studies conducted by various schools. The Introduction of various measures to implement NEP, and the UGC Curricular Credit Framework were discussed and approved during the meeting..



Founder's Day was celebrated on 5th October 2023. Star of Excellence awards were given to the staff members who exhibited excellence in their performance. The non-teaching staff members in all the operational areas were appreciated with cash awards and certificates.



Seed Fund Award Ceremony was conducted on 6th October 2023 at Tmt. Soundarabai Auditorium. Chancellor Dr.Mariazeena Johnson handed over the Seed fund order copies to the Staff and Student Investigators. Proposals leading to innovative products, processes and technologies in various domains received the grant.



On July 4th, 2023, the Department of Fashion Design signed a Memorandum of Understanding with the Apparel, Made-ups and Home Furnishing Sector Skill Council-Tirupur, Ministry of Skill Development and Entrepreneurship, Govt. of India to enhance skill development initiatives across various sectors.



The Department of Viscom signed an MoU with **Qube Cinema** on 07.07.2023 as an initiative towards industry-institution interaction and to explore mutually beneficial opportunities.



A Memorandum of Understanding was signed with **Medway Hospitals (National)** by CDDD for Collaborative Projects, Clinical samples assessment, Staff and Student exchange programs and Training Programs. The MoU covers a wide range of research areas, including genetics, lung organoids, sensor-based diagnostics, development of therapeutics, pulmonary rehabilitation, ayurvedic treatments in respiratory diseases, and microbial films in lung diseases.



The Department of Biotechnology and **Suma Agro India Pvt Ltd** has signed a Memorandum of Understanding on 19.06.2023.



The Department of Computer Science Engineering signed an MoU with **Technknotz Technologies, Chennai** to work on IoT-based product development.



The Centre for Innovation and Technology Transfer, Sathyabama Innovation Council delightfully joined hands with **TICEL Bio Park** and signed the MoU on 16.08.2023.

United Telsa Company signed MoU with Sathyabama Institute of Science & Technology to work on collaborative projects in the fields of electric vehicles, renewable energy, and other areas of mutual interest.

Women Builder's Collective signed MoU with Sathyabama Institute of Science & Technology to involve in research, training, workshops, and other initiatives related to the field of construction and technology.



An MoU was exchanged between the Centre for Remote Sensing and Geoinformatics and the **National Remote Sensing Centre (NRSC), Hyderabad**, on 13th September 2023.



A Memorandum of Understanding was signed between **Hackwit Technology Private Ltd, Chennai**, and the Department of Information Technology on 11-09-2023, for conducting skill development and training programmes to students.



Department of Computer Science & Engineering has signed MoU with **MultiD Technology Pvt Ltd** on 15th July 2023 for Technology Transfer and Development of Drone Technology.



The Department of Electrical and Electronics Engineering signed an MoU with **Transun Energy India Pvt. Ltd., Chennai**, on 02.08.23.



The Department of Architecture signed an MoU with **Earthonomic Engineers Pvt Ltd, Chennai** for skill development, Outcome based Training, Internship, placement, R&D and other related services, on 27.09.23



The Department of Civil Engineering signed an MoU with **TechApps Consulting, Direct Partner with Bentley Systems** on 21.09.2023



The School of Science and Humanities signed an MoU with **Space Zee Technologies** on 18.07.2023



Dr. Boomadevi, Department of Aeronautical, Engineering received an award for the Aerospace faculty leadership from Dr. Vinod Kumar, Director of INSPACE, ISRO, Bangalore on 27 July 2023 on Dr. A. P. J. Abdul Kalam Memorial Day, organised by IAAA society.



Dr. Inbathamizh - MLT, Dr. Premkumar-CND and Dr. Padma Priya have been recognized and awarded with the Best Teacher Award by Gleneagles Global Health City on 9th September, 2023 on account of Teacher's day.



Dr. S. Nachiappan served as a panelist in the scientific session titled "Current Trends in Primary Cleft Care" on September 2023.



Dr. S. Sathish and Dr. D. Prabu from the Department of Chemical Engineering have won the IEI Best Speaker Award.



Dr. N. Delhiraj, School of Pharmacy, received "Outstanding Academician" award on July 16, 2023, by the Tamil Nadu All Registered Pharmacist Welfare Association on the occasion of The Great Pharma Awards 2023.

Dr. Pravdha, School of Dental Sciences, Chaired Scientific session during the Basic science conference - enVision '23 at Sri Venkateshwara Dental College and Hospitals, Chennai on 18.8.2023.



Sponsored Research Projects

- Dr. M. Moovendhan received ₹25 Lakhs for the project titled "Enhancement of Marine Microbial Byproducts for Biomedical Applications" from DST-SERB
- Dr. Anima Nanda received ₹50 Lakhs for the project titled "Heuristic Height Adjustable Track Mechanism for a Stair Climbing Wheelchair" from BIG-BIRAC
- Dr. Krupakar Parthasarathy received ₹31,66,998 for the project titled "Elucidating the Structural and Functional Characterization of Membrane and Envelope Protein from SARS CoV-2 and its variants in Virus-Like Particle Formation and its Role in the Virus Assembly and Release" from ICMR COVID-19
- Dr. Gopikrishnan, Dr. T. Rajasekar and Dr. M. Radhakrishnan received ₹26,28,280 for the project titled "Exploring Fish Gut Associated Bacteria for their Aquaculture Probiotic Properties" from MOES
- Dr. M. S. Godwin Premi, Dr. V. Vijaya Baskar, Dr. S. Karthikeyan, Dr. D. Susitra, Dr. A. Anderson, Dr. R. Narmadha, Dr. L. Megalan Leo & Dr. N. Mathan received ₹21,58,500 for the project titled "Creating Awareness on Extended Technologies - Artificial Intelligence, Augmented Reality and Virtual Reality for School Children" from DST- NCSTC



Team "Festify" comprising Raghul Anandan, Srinidhi Sridharan, N. Bala Aakash, A. Sriraj Shabareesh have won a prize money of ₹1,00,000 as part of a Grand Student Entrepreneurship Challenge conducted by the Hand in Hand Academy for Social Entrepreneurship. The business idea implemented by Festify was to create an immersive and themed event experience for music enthusiasts.



Mr.K.Kaviyarasan - B.Pharm has received "Best student of the year" award on July 16, 2023 by Tamil Nadu All Registered Pharmacist Welfare Association.



Mr. Sajin Sanjay (M.Sc Viscom) and Ms. Kaviya (B.Sc final year Viscom) have won first prize in videography contest conducted by National centre for coastal research, Ministry of Earth Sciences Chennai.



Ilenthendral K - Dental has received the prize for best poster presentation during INSYST-2023- Association of physiologists, Tamil Nadu at Saveetha Dental College and Hospitals on 10.08.2023

Sivasanthanalakshmi. G (CRRI) has received ISP Merit Award for Best Student in Periodontology from Indian Society of Periodontology.



Rithik Raghvendra M has received Best Young Supportive Actor of the Year 2023.

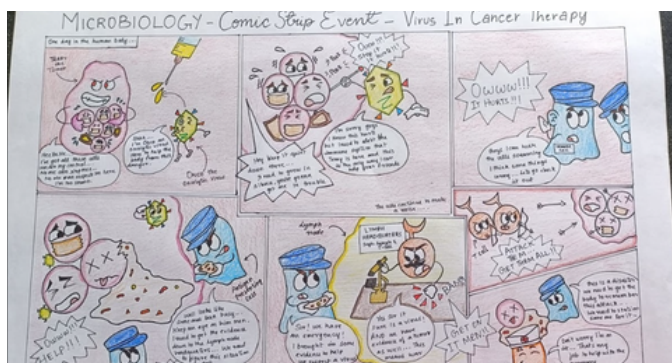


Ankit Mylarapu, Student of Chemical Engineering completed SURE (Summer Undergraduate Research Exposure) Internship at the Indian Institute of Science and Technology, Hyderabad Under the mentorship of Dr. Devarai Santhosh Kumar.

Ms.Aarthi Raghu from B.Tech Biotechnology is selected for Competitive summer fellowships at Indian Institute of Technology, Hyderabad from June to July 2023



Preethi P, Thouhidha F choudhary received 1st Prize in poster presentation conducted by Venkateshwara Dental college during 18.8.23 - 19.8.23.



Viveka S. and Megan Lourdes Saravana kumar- Received 1st Prize in comic strip conducted by Venkateshwara Dental college Chennai on 18.8.23.



Ms.S.Prema - B.Pharm received "Best student of the year"award on July 16, 2023 by Tamil Nadu All Registered Pharmacist Welfare Association on the occasion of The Great Pharma Awards 2023.

- R.Rathish Priyadharshan is awarded in "First District Level Yogasana competition held in 27-08-2023"
- Dr Sonia Jenifer Rayen is undergoing Post Doctoral Fellowship on Deep Learning at University of South America

Consultancy Services

Sathyabama Institute of Science and Technology has undertaken the following new notable consultancy services during this period

- Automation of API Testing - cSoftTechnologies Private Ltd.
- Waste Food Management and Donation Mobile App - Technkontz
- Therapeutic applications of mushrooms and their nanoparticles against Alzheimers's disease



- Swetha R.K won the best scientific paper presentation on the topic "Instintic Reflex Release to resolve", on 7th July 2023 at IAOMR UG Convention.
- Ankitha and Andrew received the best scientific poster award in IAOMR UG Convention on 7th July 2023
- Soundarya S, Pranika P received 2nd Prize in Escape room conducted by Venkateshwara Dental college - 18.8.23 and 19.8.23.
- S. Kowsia - Best Scientific Paper Presentation on Stylus in Panorex, in IAOMR UG Convention 2023.



Mr.S.Manikandan - Research Scholar, Centre for Ocean Research has received a travel grant to present his research paper at OSICON-23, INCOIS Hyderabad.



Mr.Subham Chakraborty, Junior Research Fellow, Centre for Ocean Research has received a travel grant to present his research paper at OSICON-23, INCOIS Hyderabad.



Our institution has signed an MoU with Deakin University, Australia. Professor Nick Birbills, Executive Dean, Faculty of Science, Engineering, Built Environment, Dr. Bernard Rolfe, Professor of Advanced Manufacturing, School of Engineering, Professor K Baskaran, Pro Vice-chancellor, International Research Partnerships, Ms. Tracy, International Relations Office, Ms. Gayathri Vedanarayanan, Senior Manager, Research Engagement (South Asia), and Mr. Basab Pratim Choudhury, Head- Marketing; Recruitment (South Asia) from Deakin University, visited our university on 19.09.2023 and discussed the possible areas of academic and research collaboration between the two universities. Our Chancellor Dr. Mariazeena Johnson graced the occasion with her presence and interacted with the delegates.



Inddu A.V - III Year LL.B. Law has undergone her Internship Programme at James Cook University, Singapore.



Dr. Liew Fong Fong, Senior Lecturer, Faculty of Dentistry, MAHSA University, Malaysia visited our Institution on a Faculty Exchange Programme from 20/09/2023 to 27/09/2023. Dr Fong handled classes for the students of the Department of Biotechnology.



A.Catherin, Michelle Faustina Maria and B.Pavithra from III Year Biotechnology are undergoing their Semester Abroad Programme at University Putra Malaysia (UPM), Malaysia

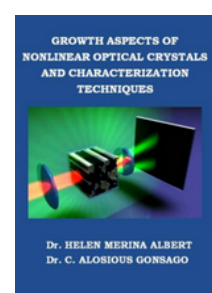
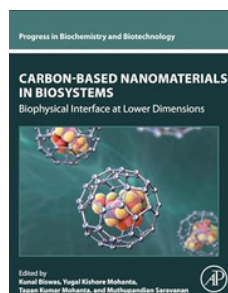
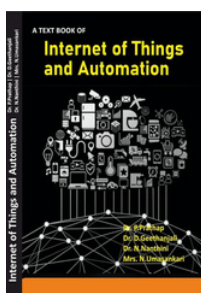
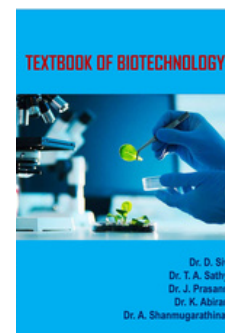


Janarth B, a Third Year student of the Department of Computer Science Engineering is undergoing his Semester Abroad Programme at University Malaysia Pahang, Malaysia (September 2023 to February 2024).



Dr. A.M. Kannan, Professor, Polytechnic School Ira A. Fulton Schools of Engineering, Arizona State University, USA delivered a guest talk about MS in Clean Energy Systems on 6th October 2023.

- *Internet of things and automation* by Dr.D.Geethanjali & Dr.N.Nanthini,et. al July 2023 R.K publications, 978-81-19489-09-1
- *Carbon-Based Nanomaterials in Biosystems Biophysical Interface at Lower Dimensions*, Editors: Kunal Biswas, Yugal Kishore Mohanta, Tapan Kumar Mohanta, Muthupandian Saravanan, Elsevier, 978-0-443-15508-6
- *The Business of Machine Learning:How to use Machine Learning to drive revenue* by Dr.L.Sharmila ,Dr.Maya P.shelke , Dr.V.Velmurugan, Ms.G.Anbu Selvi September 7, 2023, Notion press
- Dr.V.Ramesh, Dr.Surya Narayanan Padhi, Dr.P.Boomadevi and Dr.J.Ananth. *Engineering Mechanics from scientific International Publishing House*, ISBN: 9789357574174
- Dr. Helen Merina Albert, *Growth aspects of non linear optical crystals and characterization Techniques*
- Venugopal Gopikrishnan* , Manikkam Radhakrishnan, Kaari Manigundan, S Usha Nandhini, Saravanan Tamil Selvam, Bavanilatha Muthiah, Jestin Sheeba "Isolation and Identification of Probiotics Microorganisms" *Methods and Protocols in Food Science* Dr.D.Dhanasekaran Springer Nature - 978-1-0716-3420-2
- Dr. Dilshad Shaik, Ms. B. Madhana, *Sustainable Development*, Today Publisher
- Mr. Padmalosan "Emerging Technologies in Automotive and Mechanical Sciences *Emerging Technologies in Automotive and Mechanical Sciences*," SRR Books Publisher August 2023 978-81-962098-8-9
- Dr. D. Siva from Centre for Laboratory Animal Technology and Research Collaboratively Published text Book in the name of "Text Book of Biotechnology" in Association of Indian Biologists Publications. Dr. T. A. Sathya, Dr. J. Prasanna, Dr. K. Abirami, Dr. A. Shanmugarathinam. August 2023. ISBN: 978-93-93968-20-3



Startups

- VersalGo Pvt. Ltd, founded by Ms. Alina Mushtaq, Mr. K. Kishore Kumar, Mr. Jason Kevin and Mr. J Shalom Jebaraj, students from the Department of IT received DPIIT recognition on the 21st of September, marking a significant milestone in their venture
- Dr.V.Vijaya Baskar, Director of CloudMount Innovations Pvt Ltd. received a start up grant through Innovation Voucher Programme from EDII -TN, Chennai
- V 6 Inventions LLP, Sathyabama innovation council incubatee. The "Safety Stick" and other products exemplify their commitment in providing practical and effective tools for elder care.



Centre of Excellence for Drone & UAV is established by the Department of Aeronautical Engineering in Industrial Collaboration with our MoU Partner Jet Aerospace Aviation. Research Centre was inaugurated by our honourable Chancellor and President on 07.08.2023.

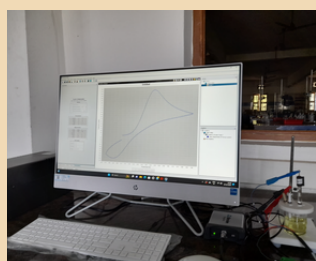


Danio Rerio Research Lab is established in the Centre for Laboratory Animal Technology and Research to investigate developmental processes of the embryos and conduct toxicity studies.



Metrohm Potentiostat/ Glavanostat/ Impedance Analyzer

(Model: DRP-
μStat-I 400S,
μStat-i 400)



The portable Potentiostat/ Galvanostat/ Impedance Analyzer (EIS) is procured by Department of Chemistry. It is applied for Voltammetric, Amperometric, Potentiometric and EIS measurements with one/two working electrodes configuration. This helps to find practical solution in many research areas, such as fundamental electrochemistry, sensor, corrosion, electrocatalysis, coin-cell batteries, and fuel cells.



Centre for Laboratory Animal Technology and Research, Sathyabama Research Park, conducted **"21st Institutional Animal Ethics Committee (IAEC) meeting** on 22nd July, 2023.



The Department of English brought down the house with a sensational 3-Day **Music Fest Vibes'23** from September 13th to 15th, 2023.



The **Internal Hackathon** For SIH-2023 was conducted on 14.09.2023. Students exhibited their ideas for various problem statements on the SIH.

Publication with Highest Impact Factor

Ragothaman Prathiviraj , K.K. Adithya , Riya Rajeev, Rameer Taslim Khan , Saqib Hassan, Joseph Selvin, George Seghal Kiran, (2023), "Alleviation of migraine through gut microbiota-brain axis and dietary interventions: Coupling epigenetic network information with critical literary survey" Volume 141, 104174, Trends in Food Science & Technology (**Impact factor: 16**)

Placement



The campus recruitment programme continues to be a resounding success every year. In the campus recruitment for the current final-year batch, more than 386 illustrious recruiters took part, and as of this writing, 3094 offers had been granted. 91.6 percent of enrolled students have already secured jobs. The institute observed an increase in the annual CTC granted to students as the average CTC rose to 5.40 LPA. This year, it also experienced the highest CTC, 53 LPA. A few of the well-known recruiters include Cognizant, TCS, LnT, Mindtree, Natwest, Nokia, Oracle, Optum, Redbus, Renault Nissan, Schneider Electric, Sopra Steria, Societe General, TATA Elxsi, and Zifo RnD. Through the Centres of Excellence run by HCL, Capgemini, and other companies, more than 300 job offers were made possible by our collaborative approach to industry-institute partnerships. Another initiative that has helped many students develop their employability skills is the Cognizant Digital Nurture programme. Many additional companies, including Mindtree, TCS, PwC, and others, have extensive connections with us and provide an array of possibilities for students to advance their skills.

Higher Studies



Ms. Asfia Shiraj and Mr. Rishub, CSE, 2023 Batch are awarded with the Sydney Scholars Double Scholarship from University of Sydney.



25th Year Reunion for the 1994-98 batch of Engineering Students is celebrated with 130+ alumni. The Alumni started the event by unveiling the portrait of the Founder Chancellor Col. Dr. Jeppiaar, which was made up of 100% wood. In addition to that, as a mark of gratitude to the intuition, the alumni presented a sum of Rs. 5,03,000 as a contribution towards the alumni fund.



The **alumni talk** by Ms.K.Koteeswari was organized by Dept. of EEE on 3.7.2023 in the topic "Essential Skills and Strategies for Placement".



Dept. of IT has organized an **alumni talk** by Ms.Ciamala on 15-09-2023. The Alumni Talk served as a bridge connecting the past, present, and future of our academic community, fostering a sense of continuity and shared aspiration.



Department of Architecture organized Alumni meet on July 8th, 2023.



Pharmacy Journal Club has observed **"International Day against Drug Abuse"** on 26.06.2023. Mrs.Kavya, Clinical Data Coordinator, ICON Ltd. has addressed the participants on the ill effects of usage of drugs and means to overcome. Student participants were educated on the prevention and protection from the usage of even normal medicines in over composition that leads to various health related problems.



Centre for Waste Management, Centre of Excellence in Energy Research and Department of Chemical Engineering organized a National Level Symposium on Alternate Research Initiatives for Sustainable Environment "ARISE 2023" on June 14, 2023 in commemoration of **World Environment Day**. Around 100 participants have participated from Government High School, Kumizhi village, Chengelpet.



On the occasion of 9th **International day of Yoga**, our institution organized a Yoga program at Remibai Jeppiaar Auditorium on 21.6.2024. NCC and NSS students actively participated in the event.



Institution Innovation Council has observed **"World Entrepreneurs Day"** on 31.08.2023. Student participants were briefed about the importance of the entrepreneurship.



Oral **Hygiene Day** was Organized by the Dept of Periodontics on 31st August 2023. Speaker - Dr. R. Kadhiresan, Professor, Periodontics, Sri Venkateswara Dental College, Chennai August is celebrated as Oral Hygiene Month by Indian Society of Periodontology.



World Conservation Day 2023 was observed by the Centre for Drug Discovery and Development on 17th August 2023. A Special Lecture was delivered by Mr. Kovai Sathasivam, a renowned Writer, Environmentalist and Documentary Filmmaker.



The centre for Nanoscience and Nanotechnology, organized "**Second Annual Corrosion Awareness day Symposium** (CORPOSIUM - 2023)" in association with Indian Institute of Metals - Kalpakkam Chapter. Dr. Vanithakumari and Dr. Priya from Indira Gandhi Centre for Atomic Research, Kalpakkam and Dr. Arunchandran Chenan from CSIR-CECRI, Karaikudi have delivered invited lectures.



Technology Business Incubation (TBI) and Institution Innovation Council conducted an awareness session titled "**Innovation and Entrepreneurship**" on 27.07.2023. Experts from TBI delivered the information related to the facilities and startup grants available for the student aspirants.



Community Development club has conducted "**Waves of Wisdom**" - An environmental awareness session by Mr. Melbin Robin, Environmentalist and Alumni on 23.06.2023. An emphasis on the importance of protecting nature is shared by the speaker and inspired the students with his works related to nature in coastal Tamil Nadu.



The NSS Unit conducted the Awareness Rally on "**International Day Against Drug Abuse**" on 26.06.2023 at Chemmenchery Traffic Signal and Chemmenchery Bus Stop in association with Tamilnadu State NSS unit.



The Centre for Nanoscience and Nanotechnology, organized an "Outreach Program on the occasion of **International Day of Girl Child**" on October 17th, 2023, in which 225 girl students of GHS School, **Pudhupattinam**, Kalpakkam District, have participated.



Student Development Cell has conducted knowledge dissemination sessions in **School on Wheels** - Outreach Program at Nallambakkam, Govt. School on 11.08.2023.



The IEEE student Branch - Department of CSE organised intercollegiate poster competition "**POSTEROLIC**" on 20.09.2023.



Centre for Ocean Research, Sathyabama Research Park, in association with Earth Science and Technology Cell, Ministry of Earth Sciences organized a comprehensive Hands-On Training on **"Green Synthesis of Nanomaterials and their Basic Characterization"** held during 21st August to 25th August 2023.



The Centre for Earth and Atmospheric Sciences, Sathyabama Research Park and Land Coordinates Technology, Chennai organized One-day hands-on training with **"Next-Generation Surveying Tools"** like DGPS, DRONE and LIDAR on 25th September, 2023.



Centre for Laboratory Animal Technology conducted Hands on training on **"Lab Animal Handling and Research"** during 9th -11th August, 2023.



Two weeks Skill Development program on **"Non-Destructive Test Methods"** was organized by Centre for Non-Destructive Testing & Evaluation jointly with Department of Mechanical Engineering from 22.8.2023 to 01.9.2023.



Centre for Molecular and Nanomedical Sciences, Cancer Biology lab, International Research Centre has organized a Three day hands-on training program on **"Cancer Cell Culture Techniques"** from 14th to 16th September 2023.



Centre for Drug Discovery and Development has organized the Three-day National level hands-on training on **"Primer designing and RT-PCR for Biomedical, Agricultural and Epidemiology Research"** sponsored by Science and Engineering Research Board (SERB), Government of India from 05.10.2023 to 07.10.2023.



Department of CSE has organized an outreach visit to Government Adi Dravidar Welfare Higher Secondary School, **Kolappancheri**, Chennai on 30 th June 2023. Dr. A. Sivasangari , Dr. P. Ajitha and Dr. R. M. Gomathi delivered informative presentations on diverse career paths, highlighting the academic qualifications, skills, and opportunities associated with each field.



Centre for Ocean Research organized DST-SERB sponsored Scientific Social Responsibility (SSR) programme on **"Outreach act towards Seagrass ecosystem Services, Conservation and Restoration"** for Olaikuda Fisherman Community which was held at Community hall, **Rameswaram** on 26th August, 2023. Around 50+ fisher men and women participated.



The social outreach programme was initiated by the II Year B.E CSE students and faculty members of CSE Department on 07th July 2023 at the Government High School, **Manimangalam**, Kanchipuram District, Chennai. This program outlined to hold great potential to motivate government school students in science and technology. Around 373 students have participated and got benefited.



Visual Design – The Art of Magical Hands, the Programme that aimed at introducing the need and importance of Design and Graphical Visualization was organized by the Department of CSE on 04.08.2023 @ Arupadai Veedu Matriculation School, **Thiruporur**,



The Department of CSE organized an outreach programme **"Awareness on Intelligent Tools in Education"** on 1st August 2023. The programme took place at Aarupadai Veedu Matric Hr. Sec. School, **Thiruporur**.



The NSS unit conducted the outreach activity on **"Save the soil"** on 24.08.2023 at **Kumizhi** Panchayat, near Guduvanchery Chennai. Village cleaning drive and a social awareness rally on essentials of clean environment for Village public and school children were conducted. Around 60 NSS volunteers have actively participated to complete this event successfully.



The Department of Aeronautical Engineering has organised an Expert Talk on **"Future Trends in Aviation and Aerospace"** on 14.07.2023. The resource person Prof. CS Karunakaran, Founder CEO, Pullinam Aerospace Technologies Pvt. Ltd. has delivered the lecture.



Dr. C. Stalin, Regional Medical advisor, Wockhardt, Chennai delivered a lecture on **"Pharmacovigilance - current trends and future perspectives"** on 13-07-2023.



Expert talk by Mr. Shaik Mohammed Roshan Basha, Director, Ark Spaces, Chennai, was organized by the Department of Civil Engineering on the topic **"Building a Business"** on 04.08.2023. The speaker demonstrated the technological strategies to become a successful entrepreneur.



Dr. Ponmanai Swaminathan Associate Professor, Department of Petroleum Engineering, (Academy of maritime education and training) delivered a lecture on 26 July 2023 in the topic **"Overview of upstream and downstream processing in refinery industries"** organised by the Dept. of Chemical Engineering.



Department of Computer Science organized the **"Tech World"** on 29th September 2023. During the event Mr. Hariharan, Founder and CEO, Space Zee Technologies addressed on the enrollment of different fields in Computer Science such as Artificial Intelligence, Machine Learning etc.



Centre for Earth and Atmospheric Sciences (CEAS) has organized a Guest Lecture on **"Model-Observations Synergy in the Coastal Ocean"** on 19th July 2023 by Dr. Basanta Kumar Jena, Scientist - G from Coastal and Environmental Engineering Group, National Institute of Ocean Technology, Chennai.



Talk on **“Prototype Design”** was organized by Department of CSE on 26.6.23. Mr. Nixon from TechKnotz has delivered the talk at Sathyabama Centre for Advanced Studies.



Centre for Laboratory Animal Technology conducted Hands on Training Programme on **“Danio Rerio (Zebra Fish) for Pre-Clinical Studies and Drug Development”** on 25th to 27th September 2023.



Mr.Muthukumaran Singaru, Proprietor & Chief Technology Officer, Logritha Technologies has delivered a talk on **“Exploring the Career Opportunities in IT and Non-IT Fields”**, by explaining the latest trends and also explained the deep insights to help them to make decision for their future career on 16.8.2023.



Sathyabama Innovation Council, conducted an Intra University Innovation contest INVENTE 2K23 on 15th September, 2023. Students from all disciplines showcased their innovative ideas as models/prototypes and presentations. The theme of the contest was **“Engineering and Technology for a Sustainable Planet”**. Mr.Abishek, Vice President M2P Fintech graced the occasion as the Chief Guest. Nearly 180 students have showcased the 68 innovative ideas as teams in the event.



Sathyabama Institute of Science and Technology in association with the Royal Society of Chemistry (RSC), UK, conducted the **Yusuf Hamied Inspirational Science Programme (YHISP)** for the School teachers during 13th and 14th September, 2023. Mrs. Jaya P Swaminathan, Teacher Developer, Royal Society of Chemistry (RSC) emphasized active learning techniques and hands-on science experiments to the participants.



Centre for Laboratory Animal Technology and Research conducted **orientation program on 3D Bioprinter** on 22nd September 2023 in association with Himedia and NBIL. Mr. Pysha, CEO, Next Big Innovations Lab, Bangalore and his Team demonstrated about 3D bioprinter and its applications..



Technosummit 2023- A National level technical fest was organized by the Student Development Cell on 07.09.2023 and 08.09.2023.



Rotaract club conducted **"RYLA 2023"** on 14.07.2023. The expert speakers from Rotaract Club of Madras, Temple City delivered a lecture on leadership and team building.



Soft Skills club conducted its **inaugural event** on 21st June, 2023.



Leadtalks 2023 was conducted during 10th July, 2023 to 14th July, 2023. The presenters are Ms.Srinidhi Srinivasan, Mr.Sagar Kumar, Ms.Sarithra, Ms.Krishitha Aravind, Ms.Jayameena, Ms.Ranjini, Ms.Harasiddhi, Ms.Cauviya Sri, Mr.Aryan Dave and Mr.V.Ranjith.



Music club conducted a workshop titled **"Grow-Groovin"** on 12.07.2023. The music club members performed different forms of music and alumni of the music club explained the techniques to the student participants.



Hardware club conducted a workshop titled **"Cyber Security"** on 10.07.2023.



Cyber Security club conducted its inaugural event on 12.07.2023 at Government High School, Semmencherry.



Robotics club has conducted a workshop titled **"WOW 2.0"** on 11.07.2023.



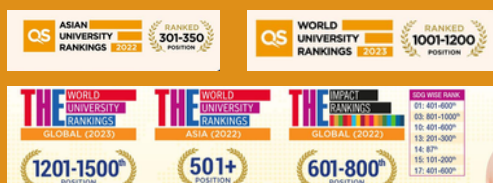
Innovation club conducted a workshop titled **"TECH4CHANGE"** on 11.07.2023. Student participants presented their innovative ideas and possible startup proposals and an evaluation panel screened the ideas.

ACCREDITATIONS & RANKINGS

International Level



- Ranked in the band of 1001-1200 in the 2024 QS World University Rankings
- Ranked in 301-350 position by QS Asia University Rankings, 2023
- Awarded Five Star ratings by QS Stars
- Ranked in the band of 1201-1500 by the Times Higher Education World University Rankings 2024
- Ranked in the 501+ position by the Times Higher Education Asia University Rankings, 2022
- Ranked in the 801-1000 band in the Times Higher Education Subject Rankings, 2023 for Engineering and Technology
- Placed in the 401+ rank in the world by the Times Higher Education Young University Rankings, 2022
- Ranked 501+ in the world by the Times Higher Education Emerging Economies University Rankings, 2022
- Ranked in the 601-800 band in the Overall Times Higher Education Impact Rankings, 2022



National Level

- India Today has ranked Sathyabama in 14th place among the Top Private Engineering Institutions in India for the year 2023
- Ranked No. 7 among the Private and Deemed Multi-Disciplinary Universities in India, by the Week Hansa Research Survey, 2023
- Ranked No. 10 among the Top 100 Private Engineering Institution in India by the Outlook Rankings 2023
- Awarded AAAA+ category in the Career360 Top Engineering Colleges Ranking 2023
- Ranked No. 16 among the Private Universities in India in the Career360 Rankings, 2023
- Ranked in 10th position among the Best Private Universities in India in the Education World Magazine Survey, 2023
- Ranked No.4 among the B Schools in Chennai by the Outlook Survey, 2023
- Ranked No.14 among the Top Private Institutions offering MBA in the South Zone by the Outlook Survey, 2023

Editorial Team

Dr.M.S.Godwin Premi, Professor, Department of ECE

Dr.D.Susitra, Professor, Department of EEE

Dr.P.Chitra Devi, Professor, Centre for Academic Partnerships & International Relations

Dr.Preethi Sheshadri, Professor, Centre for Academic Partnerships & International Relations