

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



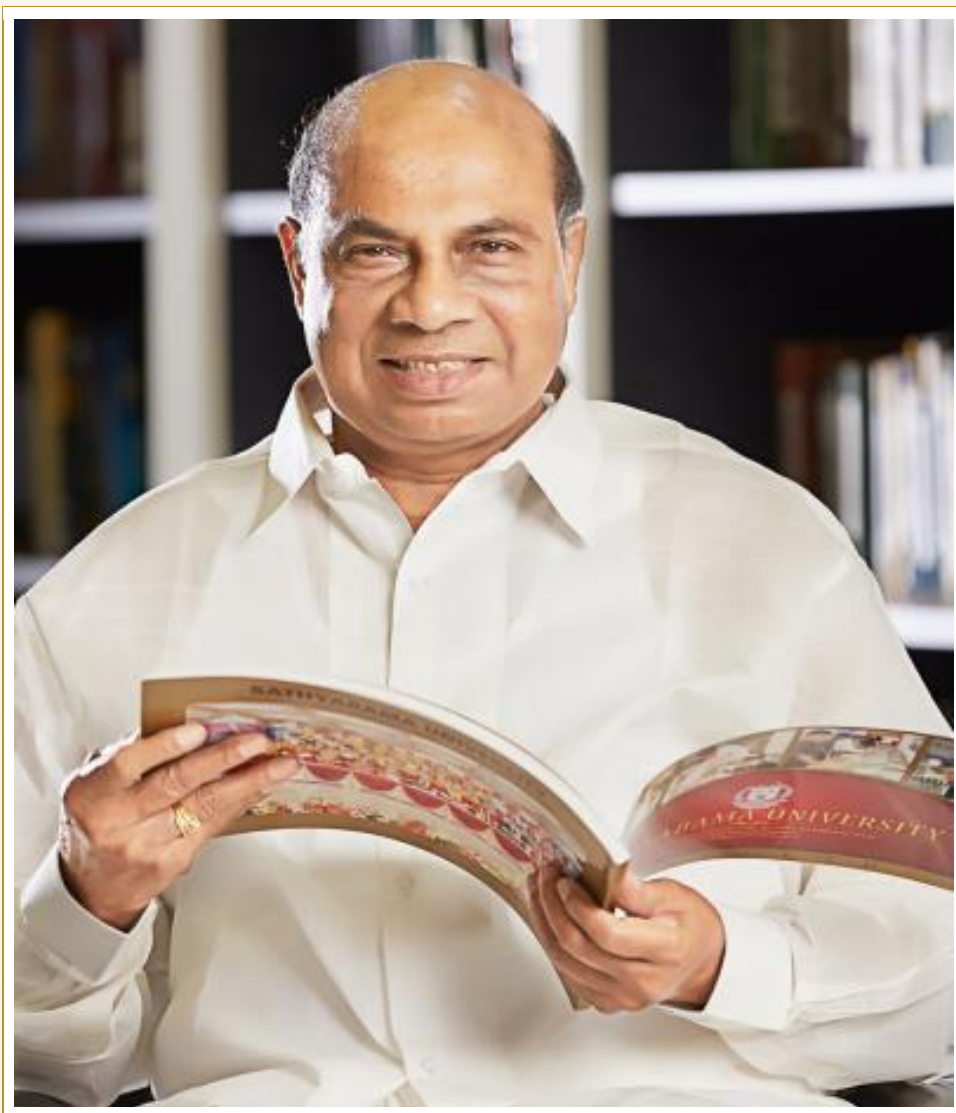
ANNUAL REPORT

2025 – 2026

CELEBRATING KNOWLEDGE · HONOURING EXCELLENCE · INSPIRING FUTURES

www.sathyabama.ac.in

WITH THE BLESSINGS OF



Col. Dr. JEPPIAAR, M.A., B.L., Ph.D.

◆ *Founder Chancellor* ◆

Sathyabama Institute of Science and Technology



Dr. MARIAZEENA JOHNSON, B.E., MBA., M.Phil., Ph.D.

◆ *Chancellor* ◆

Sathyabama Institute of Science and Technology

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About Sathyabama



Sathyabama Institute of Science and Technology is one of the premier Higher Educational Institutions in India with a high reputation for teaching and research excellence. It is established under Sec. 3 of the UGC Act, 1956, and has been accredited with 'A++' Grade by the National Assessment and Accreditation Council. The Institution offers undergraduate and postgraduate programmes across a wide range of fields, including Engineering, Science, Technology, Law, Dental Science, Pharmacy, Nursing, Humanities, and Management. Sathyabama has been conferred 12B status by the University Grants Commission, making the Institution eligible to receive assistance from the Central Government to undertake more sponsored research projects. This glorious Institution functions under the dynamic leadership of Dr. Mariazeena Johnson, Chancellor, and Dr. Marie Johnson, President.

VISION AND MISSION

Vision

Be a leading multidisciplinary University, producing world-class talents to address global challenges.

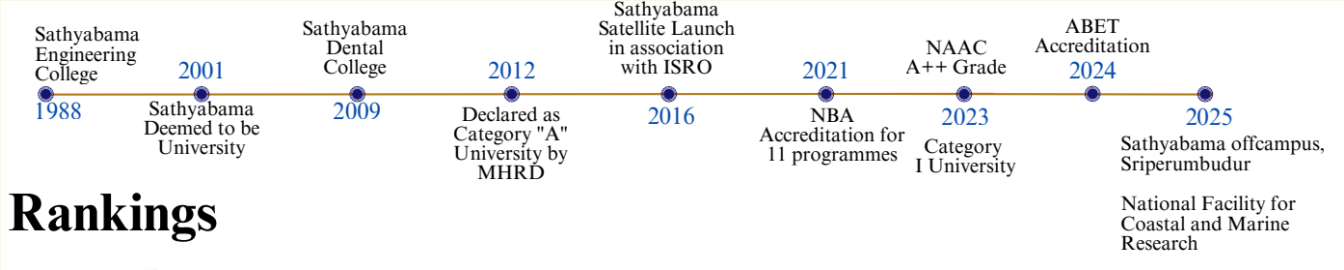
Mission

- **To** attain excellence in Education and Research through effective collaboration with Industries and other International/National organisations
 - **To** consistently remain an attractive ecosystem for students and employees, a hub of innovation for researchers, and an incubating platform for entrepreneurs
 - **To** create an inclusive environment that caters to all forms of diversity
 - **To** engage in outreach and community development activities, creating an impact on society
- 
- 

Rankings and Accreditations

Institutional Information

Evolution



Rankings

Ranking



Ranked 53rd position among Universities in India, 2025



12B STATUS is conferred to our Institution by University Grants Commission (UGC) for its Academic and Research Excellence



10 UG Engineering programmes and 1 PG (MBA) Programme is accredited by the National Board of Accreditation



Accredited with the highest grade of A++ with a score of 3.73 by National Accreditation and Assessment Council (NAAC)



Accreditation Board for Engineering and Technology

Internationally Accredited by the Accreditation Board for Engineering and Technology (ABET) for B.E (Computer Science and Engineering), B.Tech (Biotechnology), B.E (Electrical and Electronics Engineering), B.E (Electronics and Communication Engineering) and B,E (Mechanical Engineering) Programmes.



Ranked in the 1201–1500th band in the Times Higher Education World University Rankings 2026



Ranked in the 501–600th band in the Times Higher Education Asia University Rankings 2026



Ranked in the 251–300th band in the Times Higher Education Interdisciplinary Science Rankings 2026



- Sathyabama is ranked in the 601–800th band in the Times Higher Education Subject Rankings, 2026 for Medical and Health, Physical Sciences
- Sathyabama is ranked in the 801–1000th band in the Times Higher Education Subject Rankings, 2026 for Computer Science, Engineering and Life Sciences.



Ranked in the 401–600th band in the overall Times Higher Education Impact Rankings, 2025

With respect to SDGs individually following are the ranks secured by the institution in the Times Higher Education Impact Rankings, 2025



- The Institution has received a Five-Star rating from QS Stars
- Sathyabama is ranked in the 1201–1400th position by the QS World University Rankings, 2026
- Sathyabama is one of the 46 institutions in India ranked by QS
- Ranked 262nd position among 1534 Institutions in Asia in the QS University Rankings
- Ranked 59th position among 255 Institutions in South East Asia in the QS University Rankings 2026



- Ranked 759th position among 2021 Institutions worldwide in the QS Sustainability Rankings 2026
- Ranked 236th position among 820 Institutions in Asia in the QS Sustainability Rankings 2026
- Ranked 31st position among 103 Institutions in India in the QS Sustainability Rankings 2026

UNDERGRADUATE PROGRAMMES

School of Computing

- ◆ B.E. – Computer Science and Engineering
- ◆ B.E. – Computer Science and Engineering (Specialization in Artificial Intelligence)
- ◆ B.E. – Computer Science and Engineering (Specialization in Data Science)
- ◆ B.E. – Computer Science and Engineering (Specialization in Internet of Things – IoT)
- ◆ B.E. – Computer Science and Engineering (Specialization in AI & Robotics)
- ◆ B.E. – Computer Science and Engineering (Specialization in AI & Machine Learning)
- ◆ B.E. – Computer Science and Engineering (Specialization in Cyber Security)
- ◆ B.E. – Computer Science and Business Systems
- ◆ B.Tech. – Artificial Intelligence & Data Science
- ◆ B.Tech. – Information Technology

School of Electrical & Electronics

- ◆ B.E. – Electrical and Electronics Engineering
- ◆ B.E. – Electronics and Communication Engineering
- ◆ B.E. – Electronics and Communication Engineering (Specialization in Data Science)

School of Mechanical

- ◆ B.E. – Aeronautical Engineering
- ◆ B.E. – Mechanical Engineering
- ◆ B.E. – Mechatronics

School of Bio and Chemical

- ◆ B.Tech. – Biomedical Engineering
- ◆ B.Tech. – Biotechnology
- ◆ B.Tech. – Chemical Engineering

School of Building and Environment

- ◆ B.E. – Civil Engineering
- ◆ B.Arch. – Bachelor of Architecture (5 Years)
- ◆ B.Des. – Bachelor of Design (Interior Design)

School of Law

- ◆ L.L.B. – Bachelor of Law (3 Years)
- ◆ B.Com. L.L.B. (Hons) – 5 Years
- ◆ B.A. L.L.B. (Hons) – 5 Years
- ◆ B.B.A. L.L.B. (Hons) – 5 Years

School of Management Studies

- ◆ B.Com. – General (Hons)*
- ◆ B.Com. – Financial Accounting

- ◆ B.B.A. – Bachelor of Business Administration (Hons)*

School of Science & Humanities

- ◆ B.S.W. – Bachelor of Social Work
- ◆ B.Sc. – Computer Science
- ◆ B.Sc. – Computer Science (Specialization in Artificial Intelligence)
- ◆ B.Sc. – Visual Communication
- ◆ B.Sc. – Psychology
- ◆ B.Sc. – Fashion Design
- ◆ B.Sc. – Data Science
- ◆ B.Sc. – Information Technology
- ◆ B.Sc. – Biotechnology*
- ◆ B.Sc. – Microbiology
- ◆ B.Sc. – Bioinformatics and Data Science
- ◆ B.Sc. – Forensic Sciences
- ◆ B.C.A. – Bachelor of Computer Applications
- ◆ B.A. – English*

School of Education (Integrated Teacher Education Programme)

- ◆ B.Sc. B.Ed. – 4 Years
- ◆ B.A. B.Ed. – 4 Years

School of Allied Health Sciences

- ◆ B.Sc. – Clinical Nutrition and Dietetics
- ◆ B.Sc. – Medical Lab Technology

School of Dental Sciences

- ◆ B.D.S. – Bachelor of Dental Surgery

School of Nursing

- ◆ B.Sc. – Nursing (4 Years)

School of Pharmacy

- ◆ B.Pharm – Bachelor of Pharmacy (4 Years)
- ◆ Pharm.D – Doctor of Pharmacy (6 Years)

School of Physiotherapy

- ◆ B.P.T – Bachelor of Physiotherapy (5 Years)

* Honours Degree (4 Years) offered as per NEP

Courses offered in Online / Distance Learning mode

POSTGRADUATE PROGRAMMES

School of Computing

- ◆ M.E. – Computer Science and Engineering

School of Electrical & Electronics

- ◆ M.E. – Applied Electronics
- ◆ M.E. – Power Electronics and Industrial Drives
- ◆ M.E. – Embedded Systems and IoT

School of Mechanical

- ◆ M.E. – Computer Aided Design

School of Bio and Chemical

- ◆ M.Tech. – Biotechnology
- ◆ M.Tech. – Medical Instrumentation

School of Building and Environment

- ◆ M.E. – Structural Engineering
- ◆ M.Arch. – Building Management
- ◆ M.Arch. – Sustainable Architecture

School of Law

- ◆ L.L.M. – Intellectual Property Law
- ◆ L.L.M. – Constitutional Law and Legal Order
- ◆ L.L.M. – Criminal Law

School of Management Studies

- ◆ M.Com. – Master of Commerce
- ◆ M.B.A. – Master of Business Administration#

School of Science & Humanities

- ◆ M.A. – English
- ◆ M.S.W. – Master of Social Work
- ◆ M.Sc. – Physics
- ◆ M.Sc. – Chemistry
- ◆ M.Sc. – Mathematics
- ◆ M.Sc. – Computer Science
- ◆ M.Sc. – Visual Communication
- ◆ M.Sc. – Bioinformatics and Data Science
- ◆ M.Sc. – Medical Biotechnology and Clinical Research
- ◆ M.Sc. – Computer Science (Integrated Course)
- ◆ M.Sc. – Software Engineering

- ◆ M.Sc. – Psychology
- ◆ MCA – Master of Computer Applications

School of Dental Sciences

- ◆ M.D.S. – Paedodontics and Preventive Dentistry
- ◆ M.D.S. – Conservative Dentistry and Endodontics
- ◆ M.D.S. – Orthodontics and Dentofacial Orthopaedics

School of Pharmacy

- ◆ M.Pharm – Pharmaceutics (2 Years)

* Honours Degree (4 Years) offered as per NEP

Courses offered in Online / Distance Learning mode

SIGNIFICANT EVENTS

Sathyabama Institute of Science and Technology | Academic Year 2025-26

34th Convocation of Sathyabama Institute of Science and Technology

Convocation ceremony / 14 June 2025



Graduating scholars of the 34th Convocation with the university leadership

Sathyabama Institute of Science and Technology held its 34th Convocation on 14 June 2025, celebrating the academic achievements of 5,117 graduates. The ceremony was presided over by Chancellor Dr. Mariazeena Johnson, in the presence of President Dr. Marie Johnson and Vice Presidents Mrs. Maria Bernadette Arul Selvan, Mr. Arul Selvan, and Ms. Maria Catherine Jayapriya. Degrees were conferred upon 4,221 undergraduates, 817 postgraduates, and 79 Ph.D. scholars, with 54 gold medallists recognised for outstanding academic performance.

A major highlight of the event was the presentation of an Honorary Doctorate to acclaimed film director Atlee Kumar in recognition of his contribution to Indian cinema. The graduating batch also recorded a placement rate of 92.74%, with a peak salary package of ₹41.2 LPA and participation from over 380 recruiters — reaffirming the institution's continued record of academic and professional excellence.

Acid Attack Victims Empowerment Programme

Sathyabama Institute of Science and Technology



Survivors and institutional representatives at the Empowerment Programme

For several years, Sathyabama Institute of Science and Technology has stood alongside acid attack survivors, supporting their education and personal growth as they rebuild their lives with courage and resilience. Through this ongoing initiative, the institution reaffirms its commitment to empowering survivors, helping them pursue their goals and reclaim their sense of identity and strength.

Kalai Saaral 2026

39th AIU Inter-University National Youth Festival | 10-14 March 2026



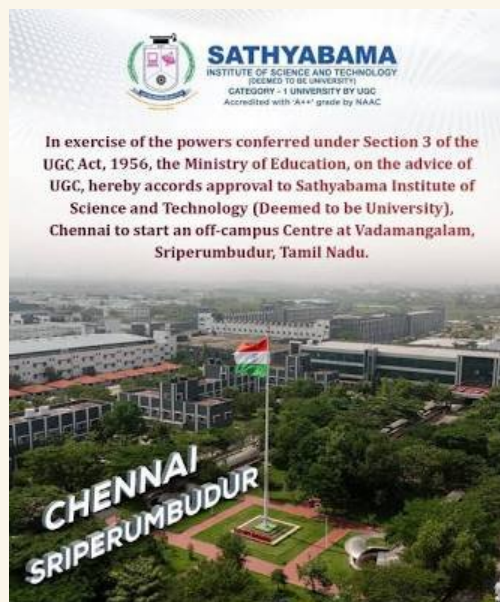
Sathyabama Institute of Science and Technology hosted Kalai Saaral 2026, the 39th Association of Indian Universities (AIU) Inter-University National Youth Festival, from 10 to 14 March 2026. The five-day cultural festival brought together over 3,000 student participants from 142 universities across eight zones of India, competing in 28 events spanning music, dance, theatre, literary arts, and fine arts. The festival served as a platform for celebrating national integration and showcasing artistic excellence among India's youth.

Sathyabama Institute of Science and Technology — Sriperumbudur Campus

Vadamangalam, Sriperumbudur



Entrance to the Sriperumbudur Campus



The Sriperumbudur campus is a 79-acre satellite campus of Sathyabama Institute of Science and Technology, located in Vadamangalam and strategically positioned near the Chennai–Bengaluru Expressway and the upcoming Parandur Greenfield Airport. The campus offers a range of AICTE-approved undergraduate and postgraduate programmes in engineering, technology, management, and the arts, supported by ICT-enabled classrooms, modern research laboratories, dedicated hostels, sports facilities, and a dedicated transport fleet connecting the campus to Chennai.

Mirroring the academic standards of the main campus, the Sriperumbudur campus places special focus on emerging fields such as Artificial Intelligence and Machine Learning, positioning it as a key hub for future-ready professional development.

Start-up Fest 2025

Startup Conclave & 24-Hour Hackathon | 10-11 September 2025



Dignitaries at the Start-up Fest 2025 conclave



The two-day Startup Conclave and 24-Hour Hackathon, held on 10–11 September 2025, brought students together to build entrepreneurial and innovation skills through keynote sessions, mentoring, and pitch competitions.

Day 1 opened with keynote addresses by Mr. Sivarajah Ramanathan and Ms. Kuppalakshmi K, followed by the launch of the 24-hour Startup Hackathon across themes including Tech for Good, Deep Tech, FinTech, AgriTech, HealthTech, EdTech, Green Tech, E-commerce, Tourism, and Fashion. The day also featured a panel on “The Future of Startups,” a global perspective session with Dr. Viveka Kalidasan, and the first round of idea pitches supported by a mentor clinic for incubated startups.

Day 2 focused on MVP development, investor engagement, and growth strategy, featuring the session “Start Before You’re Ready” by Mr. Murugavel B and Ms. Sankari Lakshmi, an Investor Dating session, and the Final Pitch Battle judged by industry experts. The conclave concluded with a Valedictory Session recognising top teams and showcasing MVPs developed during the hackathon, reinforcing the institution's growing culture of innovation and entrepreneurship.

TechnoSummit 2025 — MBA

Department of Management Studies | 11-13 September 2025



Participants and organisers of TechnoSummit 2025

The Department of Management Studies organised TechnoSummit 2025 from 11 to 13 September 2025, featuring a series of competitive and academic events for management students.

As part of the summit, a Business Ethics Debate — ‘Ethics in Action’ — was held on 11 September 2025 with 28 participating teams. Twenty teams took part in the preliminary round, judged on clarity, logic, and ethical reasoning, with the top four advancing to the final round featuring rebuttals, cross-fire, and a question-and-answer session. The event strengthened participants' ethical awareness, leadership, and interdisciplinary thinking.

The summit also featured a marketing-focused competition, with Star Hats (MBA) from Mepco Schlenk Engineering College, Sivakasi, securing first prize; Fantastic Four (BBA., LLB) from VIT, Chennai, placing second; and Loyola Laurel Bringers (B.Com) from Loyola College, Chennai, placing third. The event strengthened participants' marketing acumen and left a lasting impact on all who took part.

SIGNIFICANT FACULTY ACHIEVEMENT

Institutional & National Faculty Recognitions | Academic Year 2025–2026



Dr. Annadevi E

Department of Computer Science and Engineering

Awarded a Certificate of Appreciation for being recognised as an NPTEL Discipline Star during the Jan–Apr 2025 session. This national accolade honours her dedication to continuous learning and advanced academic expertise.



Dr. Kanimozhi M

Assistant Professor, Department of ECE

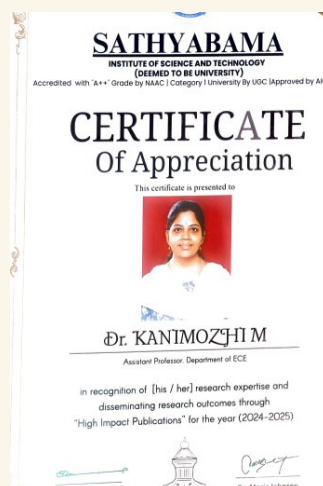
Awarded a Certificate of Appreciation recognising her outstanding achievement in securing an NPTEL Elite + Silver Certification during the 2024–2025 academic year.



Dr. Anbarasi Jebaselvi G D

Professor, Department of ECE

Awarded a Certificate of Appreciation recognising her research expertise and dedication to disseminating research outcomes through High Impact Publications for the 2024–2025



Dr. Kanimozhi M

Assistant Professor, Department of ECE

Awarded a Certificate of Appreciation recognising her research expertise and dedication to disseminating research outcomes through High Impact Publications for the 2024–2025

academic year.



Dr. Ebenezar Jebarani M R

Professor, Department of ECE

Awarded a Certificate of Appreciation recognising her research expertise and dedication to disseminating research outcomes through High Impact Publications for the 2024–2025 academic year.

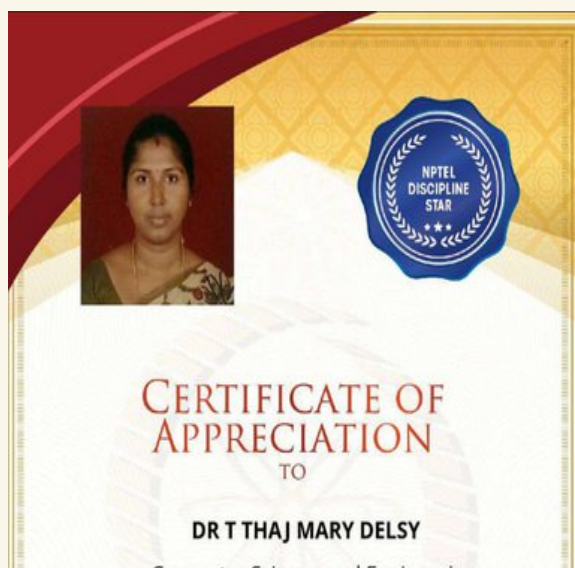
academic year.



Dr. Monisha

Assistant Professor

Awarded a Certificate of Appreciation by Saveetha Engineering College in recognition of her contribution as a manuscript reviewer for the 10th IEEE International Conference on Smart Structures and Systems (ICSSS 2025), held on 12–13 December 2025.



Dr. T. Thaj Mary Delsy

Department of Computer Science and Engineering

Awarded a Certificate of Appreciation for being recognised as an NPTEL Discipline Star. This national accolade honours her continuous commitment to advanced learning and academic excellence.



Dr. Sonia Jenifer Rayen

Associate Professor, Department of CSE

Awarded a Certificate of Appreciation recognising her research expertise and dedication to disseminating research outcomes through High Impact Publications for the 2024–2025 academic year.

**Mrs. S. Saraswathi***Assistant Professor, Department of CSE*

Awarded a Certificate of Appreciation recognising her outstanding achievement in securing an NPTEL Elite Certification during the 2024–2025 academic year.

**Ramkumar R***2026 IGBC Accredited Professional*

Awarded the title of IGBC Accredited Professional by The Indian Green Building Council on 15 November 2025, recognising his comprehensive knowledge of green building design, construction, and sustainable design strategies.

**Dr. Sonia Jenifer Rayen***Top Performing Mentor, NPTEL*

Recognised as a Top Performing Mentor by NPTEL for the Jul–Dec 2025 session, honouring her exceptional mentorship of the online certification course “Introduction to Machine Learning – IIT Kharagpur.”

**Dr. Rajeswari G., Balaji C.G. & Ram Teja Talasila***Best Paper Award, ICEMTEC*

Won the Best Paper Award at ICEMTEC 2026 for their research on currency recognition systems. Their work, titled “Real-Time Indian Currency Recognition System for Visually Impaired Individuals Using YOLOv8 and GTTS Integration,” was presented at Marathwada Mitra Mandal’s Institute of Technology.



Dr. F V Jaya Sudha

Associate Professor, Department of ECE

Awarded a Certificate of Appreciation recognising her research expertise and dedication to disseminating research outcomes through High Impact Publications for the 2024–2025 academic year.



Dr. M R Ebenezar Jebarani

SWAYAM-NPTEL Domain Certification

Successfully completed all requirements for the SWAYAM-NPTEL Domain Certification in Data Science (Computer Science); the specialised curriculum was formally completed in October 2025.



Guruji Veerappan

IGBC Accredited Professional

Officially awarded the title of IGBC Accredited Professional by The Indian Green Building Council on 18 October 2025, recognising his expertise in green building design, construction, sustainable codes, and eco-friendly design strategies.



Dr. P. Chitra

Professor, Department of ECE

Awarded a Certificate of Appreciation recognising her research expertise and dedication to disseminating research outcomes through High Impact Publications for the 2024–2025 academic year



Dr. Jayasudha F. V.

Top Performing Mentor, NPTEL

Recognised as a Top Performing Mentor by NPTEL for the Jan–Apr 2025 session, honouring her outstanding mentorship of the online certification course “Introduction to Internet of Things.”



Chethana P, Bhetalam Priyanka & Anusudha T A

Best Paper Award, ICDCS'26

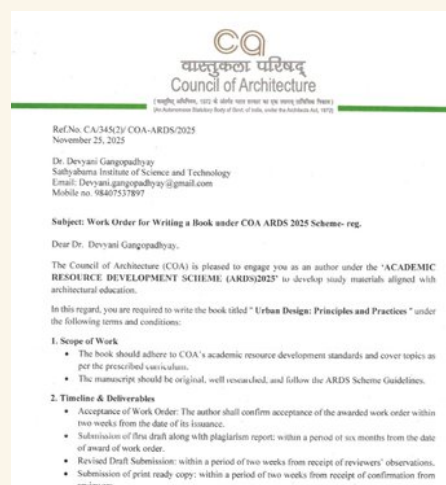
Won the Best Paper Award at the 8th IEEE International Conference on Devices, Circuits and Systems (ICDCS'26) at Karunya Institute, Coimbatore, for their research on an ESP32-based smart traffic signal control system designed to optimise emergency response and reduce urban congestion.



M R Ebenezar Jebarani

Department of Computer Science and Engineering

Awarded a Certificate of Appreciation for being recognised as an NPTEL Discipline Star, acknowledging her academic dedication during the Jul–Dec 2025 course session.



Dr. Devyani Gangopadhyay

Council of Architecture – Work Order

Received a work order from the Council of Architecture (COA) to author the textbook “Urban Design: Principles and Practices,” sanctioned under the ARDS 2025 Scheme, aimed at developing specialised study material for national architectural education.

**TR Kalai Lakshmi***Department of Management*

Awarded a Certificate of Appreciation for being recognised as an NPTEL Discipline Star, celebrating her academic dedication and continuous commitment to advanced learning.

**Dr. P. Nivetha***Assistant Professor*

Honoured with the Best Professor Award 2025 by the Wisdom Path Foundation, presented on 5 September 2025, celebrating her outstanding dedication to teaching, guidance, and impactful mentorship.

**Dr. Kabitha R J***Assistant Professor, School of Management Studies*

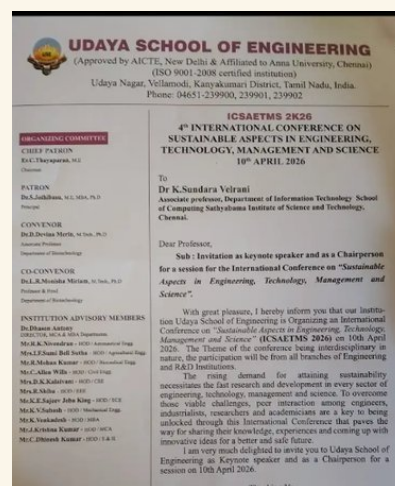
Conferred with the Best Faculty Award for 2026 at the Ambedkar Jayanti Special Awards (AJSA) 2026 by Ignite Vision Academy, honouring her futuristic mindset and outstanding best practices in education.

**R Jeya Rani***Department of Management*

Awarded a Certificate of Appreciation for being recognised as an NPTEL Discipline Star, acknowledging her academic dedication during the Jul–Dec 2025 course session.

**Dr. Saranya J***Assistant Professor*

Received the Best Inspiring Faculty Award at AJSA 2026 by Ignite Vision Academy on 14 April 2026, celebrating her futuristic mindset and outstanding best practices in education.

**Dr. K. Sundara Velrani***Associate Professor of IT*

Invited as Keynote Speaker and Chairperson at the ICSAETMS 2026 conference, hosted by Udaya School of Engineering on 10 April 2026, focused on interdisciplinary sustainable engineering and science.

**Dr. C. Geetha***Certificate of Session Chair, ICDSAAI 2026*

Served as Session Chair at the International Conference on Data Science, Agents, and Artificial Intelligence (ICDSAAI 2026), held 26–28 March 2026 at Chennai Institute of Technology.

**Dr. K. Sundara Velrani***Associate Professor, Department of IT*

Received a Certificate of Appreciation from Udaya School of Engineering, recognising her contribution as a speaker for a workshop organised by the Department of CSE on 13 March 2025.

**Dr. P. Gayathri***Assistant Professor, Department of MLT*

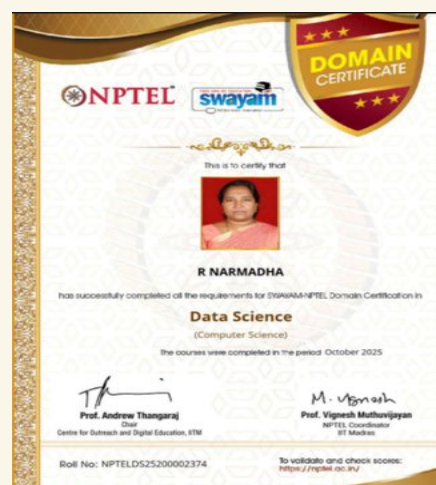
Awarded a Certificate of Appreciation recognising her outstanding contribution to disseminating research outcomes through High Impact Publications for the 2024–2025 academic year.

**Dr. K. Sundara Velrani***Department of Information Technology*

Awarded a Memento of Honour at the 4th International Conference on Sustainable Aspects in Engineering, Technology, Management and Science (ICSAETMS 2K26).

**Dr. P. Gayathri***Assistant Professor, Department of MLT*

Awarded a Certificate of Appreciation recognising her outstanding achievement in securing an NPTEL Elite + Silver Certification during the 2024–2025 academic year.

**R Narmadha***SWAYAM-NPTEL Domain Certification*

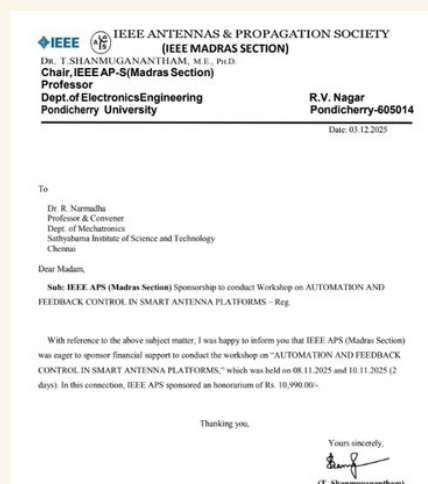
Successfully completed all requirements for the SWAYAM-NPTEL Domain Certification in Data Science (Computer Science); the specialised curriculum was formally completed in October 2025.



Dr. P. Grace Kanmani Prince

Associate Professor, Department of BME

Awarded a Certificate of Appreciation recognising her outstanding contribution to disseminating research outcomes through High Impact Publications for the 2024–2025 academic year.



Dr. R. Narmadha

Professor & Convener, Department of Mechatronics

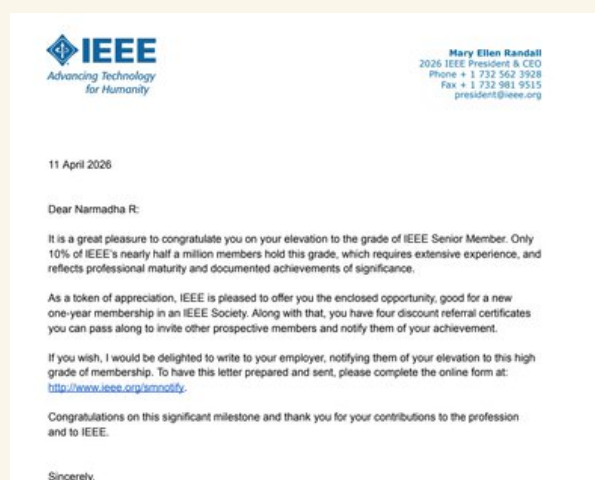
Received financial sponsorship from the IEEE Antennas & Propagation Society (Madras Section) supporting a two-day workshop on “Automation and Feedback Control in Smart Antenna Platforms,” held on 8 and 10 November 2025, with a sanctioned honorarium of INR 10,990.



Dr. Prakash Pandurangan

Certificate of Award – Senior Innovator

Received a Certificate of Award for exemplary achievement in the category of Senior Innovator at the 2nd International Conference on Recent Innovations in Biological, Chemical & Clinical Sciences 2025 (RIBCCS), held 6–7 May 2025 at Manipal University College Malaysia.



Narmadha R

IEEE Senior Member

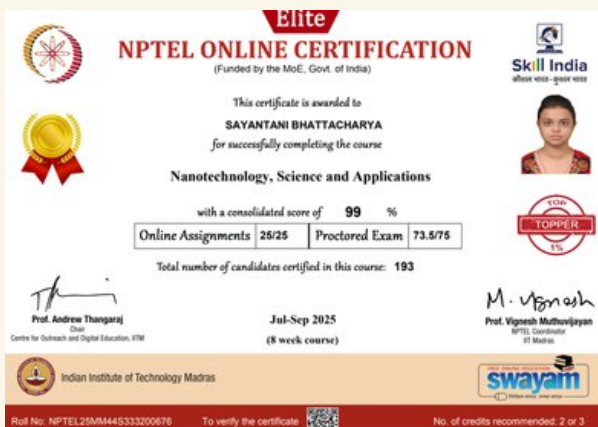
Officially elevated to the grade of IEEE Senior Member on 11 April 2026 — a professional milestone held by only around 10% of IEEE's global membership — recognising her extensive experience, professional maturity, and documented achievements.

**Dr. S. Supriya***Associate Professor, Department of Chemistry*

Achieved multiple milestones during the 2024–2025 academic year: an institutional Certificate of Appreciation for securing an NPTEL Elite + Silver Certification, and an invitation as expert guest speaker at the 21st National Seminar and Workshop, where she delivered a technical presentation titled “Shaping of Modern World with Glass.”

**Dr. Sangeetha Manimaran***Associate Professor of Mechatronics*

Achieved multiple milestones during the 2024–2025 academic year, including institutional Certificates of Appreciation for High Impact Publications and a newly granted patent, along with an NPTEL Elite + Silver Certification.

**Sayantani Bhattacharya***NPTEL Certification – Nanotechnology*

Successfully completed the NPTEL course “Nanotechnology, Science and Applications” during the Jul–Sep 2025 session with a consolidated score of 99% (25/25 in assignments, 73.5/75 in the proctored exam), earning an Elite certification and a place in the Top 1% of course toppers.

**J Premkumar***SWAYAM-NPTEL Faculty Domain Certification*

Successfully completed all requirements for the SWAYAM-NPTEL Domain Certification in Faculty Domain – Fundamental, with the curriculum formally completed in April 2025.



Dr. J. Bethanney Janney

Associate Professor of BME

Achieved an outstanding trifecta of institutional accolades during the 2024–2025 academic year: Certificates of Appreciation for High Impact Publications, and for securing both NPTEL Elite + Gold and NPTEL Domain Expert certifications.



Dr. A. Sabarivani

Assistant Professor, Department of BME

Received a Certificate of Appreciation recognising her research expertise and dedication to disseminating research outcomes through High Impact Publications for 2024–2025.



Ms. Sindu Divakaran

Assistant Professor of BME

Achieved an exceptional series of continuous-learning milestones during 2024–2025, earning four institutional certificates — NPTEL Elite + Gold, Elite + Silver, Elite, and Domain Expert — as well as the SWAYAM-NPTEL Faculty Domain – Fundamental certification, completed in April 2025.



Dr. T. Krithiga

Associate Professor, Department of Chemistry

Received a Certificate of Appreciation recognising her research expertise and dedication to disseminating research outcomes through High Impact Publications for 2024–2025.



Dr. C. P. Surya

Assistant Professor, Department of Chemistry

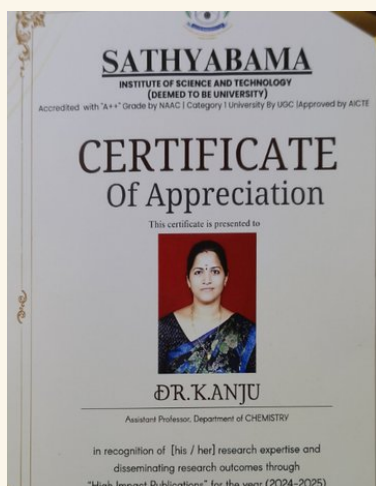
Received a Certificate of Appreciation recognising her outstanding achievement in securing an NPTEL Elite Certification during the 2024–2025 academic year.



Dr. Amrita Pal

Assistant Professor, Department of Chemistry

Received a Certificate of Appreciation recognising her research expertise and dedication to disseminating research outcomes through High Impact Publications for 2024–2025.



Dr. K. Anju

Assistant Professor, Department of Chemistry

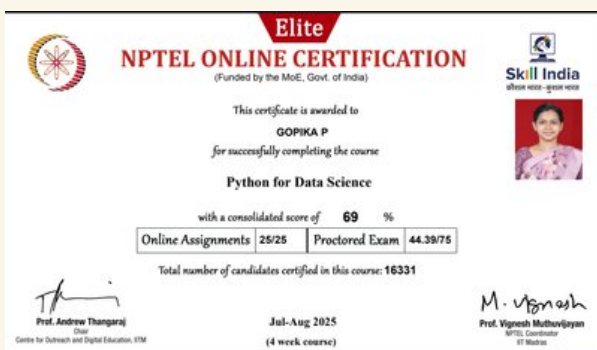
Received a Certificate of Appreciation recognising her research expertise and dedication to disseminating research outcomes through High Impact Publications for 2024–2025.



J Merlin Mary Jenitha

NPTEL Certification – Software Conceptual Design

Successfully completed the NPTEL course “Software Conceptual Design” during the Aug–Sep 2025 session with a consolidated score of 87% (22.42/25 in assignments, 64.5/75 in the proctored exam), earning an Elite certification with a silver medal.

**Gopika P*****NPTEL Certification – Python for Data Science***

Successfully completed the NPTEL course “Python for Data Science” during the Jul–Aug 2025 session with a consolidated score of 69% (25/25 in assignments, 44.39/75 in the proctored exam), earning an Elite certification.

**Dr. Sairajan S*****Best Clinical Decision-Making Award***

Received the Best Clinical Decision-Making Award at CHETPHYSIOCON 2026, an international physiotherapy conference on AI and robotics in rehabilitation, held on 9 May 2026 by the School of Physiotherapy, Chettinad Academy of Research and Education (CARE).

**Dr. A. Pravin*****Faculty Member***

Recognised with an institutional High Impact Factor Publication Award, celebrating his outstanding scholarly contributions to high-tier engineering literature and the department's research output.

**Dr. Saicharan K V*****Best Dentist Award***

Honoured with the Best Dentist Award at the Nalam Doctor's Awards 2025, organised by News 7 Channel, presented on 8 November 2025, recognising his outstanding contributions in B.D.S. (Bachelor of Dental Surgery) and commitment to community extension activities.



Dr. Vaibhav T

M.D.S. – Orthodontics and Dentofacial Orthopedics

Honoured with the institutional Best Faculty for Publication Award at Sathyabama Dental College and Hospital, presented on 5 September 2025, acknowledging his research output, dedication to dental scholarly literature, and teaching excellence.



Dr. S. Priya

Department of BDS

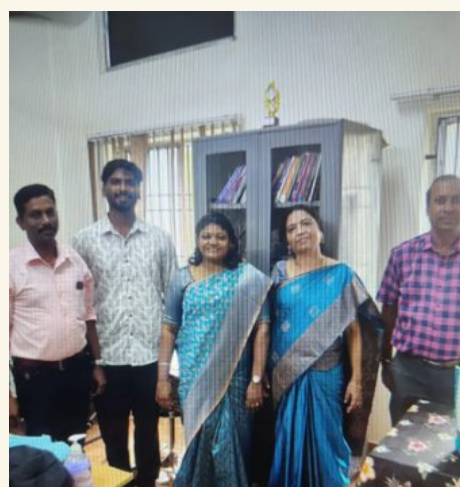
Served as an academic Ph.D. Viva-Voce External Examiner at the Meenakshi Academy of Higher Education & Research (MAHER), appointed on 20 August 2025, reflecting her expert standing in academia.



Dr. S. Priya

Department of BDS

Appointed as an academic BDS University Exam External Examiner at Sree Balaji Dental College & Hospital on 4 September 2025, underscoring her expert professional standing in academia.



Dr. S. Priya

Department of BDS

Appointed as an academic Co-guide for a Ph.D. programme at the Meenakshi Academy of Higher Education & Research (MAHER) on 20 August 2025, strengthening the institution's interdisciplinary research output.

SIGNIFICANT STUDENT ACHIEVEMENTS

Recognising the accomplishments of our students on national and international platforms



Mr. Carol Joanna Bright M

B.E. Computer Science and Engineering (AI and Robotics)

Presented a research paper as part of a team at the 7th International Conference on Innovative Trends in Information Technology, held at IIIT Kottayam. The presentation reflected strong research aptitude and an innovative approach to emerging trends in IT, offering valuable exposure to global research methodologies.



Ms. Freida Juduth

B.E. Computer Science and Engineering (AI and Robotics), School of Computing

Represented the University as a team member at the 7th International Conference at IIIT Kottayam. Her active participation demonstrated strong teamwork and professional competency, and reflected the University's continued encouragement of student involvement in international academic forums.



Ms. Karishma S

B.E. Computer Science and Engineering (AI and Robotics), School of Computing

Participated as a team member at the 7th International Conference at IIIT Kottayam, engaging with innovative ideas and research findings in computing and information technology — underscoring the University's commitment to global research exposure for students.



Mr. Joshi T, Mr. Ram Kumar S, Mr. Vaishnav S & Ms. Karishma S.K

B.E. Computer Science and Engineering (AI and Machine Learning)

Four students completed international programmes at MAHSA University, Malaysia, under the Student Abroad Programme. Ms. Karishma S.K additionally completed an internship with certifications in Solar Car technology, 3D Printing, and Generative AI — broadening the group's technical knowledge and cross-cultural exposure.



Ms. Keerthika S

B.Tech. Biotechnology, School of Bio and Chemical Engineering

Participated as a team member at the international conference Therapeutics RBAT-X-2026, engaging with recent advancements and research methodologies in biotechnology and therapeutics, and strengthening her scientific inquiry skills.



Mr. S. Niranjan

B.E. Electronics and Communication Engineering, School of Electrical and Electronics

Contributed individually at an international conference on Recent Advances in Electrical, Electronics, Ubiquitous Communications, and Computational Intelligence, gaining exposure to cutting-edge developments and reinforcing his technical competencies.



Ms. Tanushree R.P

B.Sc. Psychology, School of Science & Humanities

Achieved international recognition for individual participation in Silambam, an achievement listed in the Lanka Book of World Records — reflecting exceptional talent, discipline, and dedication to traditional martial arts.



Mr. Yuga Priyan V

Bachelor of Dental Surgery (B.D.S)

Presented individually at AEEDC 2026, an international dental event, engaging directly with global dental professionals and researchers and gaining exposure to emerging trends in dental science and oral healthcare.



Mr. Affaneth I

B.E. Computer Science and Engineering (AI and Machine Learning)

Competed as a team member in the Smart India Hackathon, a national innovation challenge that brought students together with industry and government stakeholders to solve real-world problems, showcasing strong problem-solving skills.



Mr. S. J. Santhosh Kumar

B.E. Computer Science and Engineering (AI and Machine Learning)

Secured the Third Prize as part of a team at the TechBlaze 2026 national symposium, demonstrating strong technical knowledge, problem-solving ability, and effective collaboration in a competitive environment.



Ms. Sivaparvathi S

M.B.A.

Achieved international recognition through individual participation in Kalam's World Record, reflecting exceptional dedication and personal initiative on a globally recognised platform.



Mr. Nithin Pranav T

B.E. Computer Science and Engineering (AI and Machine Learning)

Secured 1st Place as part of a team in the CYBERTHON'26 national cybersecurity competition, demonstrating strong analytical proficiency and technical execution in a highly competitive environment.


Mr. Selvasivam

B.E. Computer Science and Engineering (AI and Machine Learning)

Secured the Second Prize as part of a team at a National Level Technical Symposium held during the All India Youth Festival – South Zone, demonstrating strong technical proficiency and analytical thinking.


Ms. Kumudhini S & Ms. Vidyamahasree

B.Tech. Biomedical Engineering, School of Bio and Chemical Engineering

Represented the institution in Kho Kho at the national level, demonstrating excellent agility, coordination, and competitive spirit as part of the University's team.


Mr. Abdul Basim R S

B.E. Electronics and Communication Engineering, School of Electrical and Electronics

Competed individually in a National Level Motorcycle Competition, showcasing discipline, focus, and exceptional skill in competitive riding within a demanding motorsport environment.


Ms. Raiqha Parveen & Ms. Abirami

B.Sc. Medical Laboratory Technology, School of Allied Health Sciences

Participated as a team in the XIX Louis Pasteur National Symposium, organised by the Department of Microbiology at Dr. N.G.P. Arts and Science College, Coimbatore (Feb 19–20, 2026), engaging in academic exchange in microbiology and allied health sciences.

WORKSHOPS, FDPS & SEMINARS

Capacity-building and knowledge-sharing initiatives conducted across departments and research centres



Seaweeds and its Applications- Centre for Ocean Research - 08.06.2025

The Centre for Ocean Research, in association with the Earth Science and Technology Cell (ESTC), Ministry of Earth Sciences, successfully conducted a workshop on “Seaweeds and its Applications” on 6th August 2025 at Sathyabama Research Park. The workshop benefited students and faculty by providing practical exposure and technical skills, including seaweed collection, identification, processing, extraction, and various applications. This training gave participants a solid foundation with hands-on experience and confidence in handling high-end analytical equipment.



In vitro Propagation of Marine Faunal Cell Lines Centre for Ocean Research - 23.06.2025 to 28.06.2025

The Centre for Ocean Research and ESTC organized a hands-on training on In vitro Propagation of Marine Faunal Cell Lines from 23rd–28th June 2025 at Sathyabama Research Park. Participants gained theoretical and practical expertise in marine faunal cell culture, covering protocols, assays, and advanced visualization techniques. Students from Sri Ramachandra Institute of Higher Education and Research, Chennai enriched their knowledge through expert lectures and hands-on sessions.



Devops and cloud Modern infrastrucure - CSE - 26.06.2025 -(Guest-Mr.A.Saravanan, Director of DevOps&Cloud Hewlett Packard Enterprise)

The DevOps and Cloud Modern Infrastructure event highlighted the latest trends shaping the future of IT systems. Keynote speakers emphasized cloud-native architectures, CI/CD, Infrastructure as Code (IaC), and automated deployments. Sessions explored Docker, Kubernetes, hybrid/multi-cloud strategies, DevSecOps practices, and serverless computing case studies. Hands-on workshops with AWS, Azure, and Google Cloud, plus AI-driven panel discussions, enriched participants’ knowledge.



Design. Develop. Deliver-CSE Specialization in Association with Sathyabama TBI- 26.06.2025 to 27.06.2025 - (guest -Mr. Brabasuthan – Lead Incubation, TBI Sathyabama, Ms. Chandrika M – Associate Investments, TBI Sathyabama)

The Department of CSE (AI specialization), with TBI Sathyabama, hosted the Design Develop Deliver workshop on 26th–27th June 2025. It brought together 35 students from CSE, CSE AI, and CSE AIML, along with faculty members. Sessions highlighted the startup ecosystem, funding opportunities, and inspiring talks from industry experts. Hands-on demonstrations in laser grafting and 3D modelling provided participants with valuable practical exposure. 20



Integrative Taxonomy of Marine Organisms Centre for Climate Change Studies - 19.06.2025 to 21.06.2025

The Centre for Climate Change Studies, Sathyabama Institute of Science and Technology, conducted a hands-on training workshop from 19th to 21st June 2025 on “Integrative Taxonomy of Marine Organisms.” The workshop covered both morphological and molecular identification techniques, including DNA extraction and PCR, focusing on various marine invertebrates and seagrasses. A total of 15 students from different research institutes participated in the training.



FIGMA INTERFACE CHALLENGE CSE - 30.06.2025

The Figma Interface Design event was a dynamic competition centered on UI/UX creativity and innovation. Participants designed functional webpage interfaces, applying problem-solving and user-centered design principles. Teams showcased intuitive, visually appealing, and user-friendly designs within limited time constraints. Judged on creativity, usability, and visual appeal, the contest highlighted emerging digital design talents.



Application of Behavioural Science in Preclinical Research-Centre for Laboratory Animal Technology and Research - 23.06.2025 to 25.06.2025

CLATR organized a workshop on Application of Behavioural Science in Preclinical Research from 23rd–25th June 2025. The program emphasized behavioral science in exploring biological and psychological mechanisms using animal models. Sessions covered neuropsychiatric tests, cognitive assessments, pain models, and insights into various disorders.



Orientation program on Preclinical animal research-Centre for Laboratory Animal Technology and Research- 30.06.2025

The Centre for Laboratory Animal Technology and Research (CLATR) is organizing an Orientation Program on Preclinical Animal Research on 30th June 2025. Twenty students from various institutions in Chennai are participating in the program. The program is organized with the objectives of introducing basic research in small animals, the fundamentals of laboratory animal maintenance, and ethical practices to carry out essential experiments on lab animals. 21



Laser Therapy – Instrumentation and Application Physiotherapy-03.07.2025 (resource person-Mr. R. Arun Kailash, MTE)

The Department of Physiotherapy, organized a hands-on workshop on “Laser Therapy – Instrumentation and Application” on July 3rd, 2025. Mr. R. Arun Kailash, Vice President of Marketing at Technomed Electronics, served as the resource person, with 66 students gaining practical insights into laser therapy applications.



Mechanical Prototyping using Laser and 3D Printing Technologies-Sathyabama Technology Business Incubator - 10.07.2025

Sathyabama TBI, with the School of Mechanical Engineering, organized a workshop on Mechanical Prototyping using Laser and 3D Printing. Mr. Brabasuthan M led hands-on sessions on building functional prototypes and product reliability techniques. Students gained practical experience in laser engraving and 3D printing, transforming design concepts into tangible models.



CODE RELAY CSE SPL 2 - 06.07.2025

The Sathyabama IEI Student Chapter, The Institution of Engineers (India), Kancheepuram Local Centre, in association with the Department of Advanced Studies, organized a coding challenge event called “Code Relay” for all department students on 4th July 2025. The event featured multiple rounds of programming challenges, with participants competing as teams in the 2nd round and individually in the 3rd round. Many enthusiastic students actively participated and benefited immensely from the Code Relay event.



React JS Application CSE IEEE - 16.07.2025 (Guest- Ms. Harshitha Nukala Ms. Thejashri Narayanan)

The React Innovate event was held on July 16th, 2025 at the Data Management and Design Lab. Facilitators Ms. Harshitha Nukala and Ms. Thejashri Narayanan introduced students to web development essentials. Sessions covered HTML, React.js, and tools like StackBlitz, CodeSandbox, and GitHub for practical learning. Students built and deployed websites in a hands-on workshop, enhancing technical skills, creativity, and confidence.



Non-Destructive Testing for Defect Detection and Condition Monitoring-Centre for Quality Assurance & Non-Destructive Evaluation- 15.07.2025 to 17.07.2025

The Centre for Quality Assurance & Non-Destructive Evaluation (CQANDE) organized a Skill Development Program on Non-Destructive Testing from 15th–17th July 2025 at Sathyabama Institute of Science and Technology. 13 students from SRM Valliammai and Adhi College gained hands-on training in flaw detection, thickness measurement, and film interpretation, enhancing their understanding of NDT applications.



Connecting People and Plants: Exploring Digital Innovation in Wildlife Conservation-Centre for Remote Sensing and Geoinformatics & Cse-Data Science- 25.07.2025 -(guest - Shri R. Vidyadhar, IFS, Wildlife Warden, Guindy National Park)

Sathyabama Research Park, with ISRS and CSE (Data Science), organized a workshop for World Nature Conservation Day 2025. The theme “Connecting People and Plants: Exploring Digital Innovation in Wildlife Conservation” emphasized technology’s role in conservation. A guest lecture by Shri R. Vidyadhar, IFS, highlighted community engagement and wildlife protection efforts.



React JS Application Centre for Ocean Research- 26.07.2025

On World Mangrove Day (26th July 2025), youth-led mangrove plantation drive was held in the Pulicat Lake Region. The event was organized by Sathyabama Institute of Science and Technology in collaboration with MFI, IUCN, and OSI. The initiative, themed “Protecting Wetlands for Our Future”, involved enthusiastic NSS student volunteers planting mangrove saplings. The drive also served as an awareness campaign on mangroves’ role in coastal protection, biodiversity, and blue carbon sinks.



Synaptech (The Project Expo) CSE with AI - 31.07.2025 to 22.08.2025 (Resource Persons - Mr.Brapasuthan, lead-incubation TBI, Ms. Chandrika M, associate- investment TBI & Ms.Tamilselvi c, associate- outreach TBI)

The School of Computing hosted SynapTech 2025 – The Project Expo, showcasing innovative student projects and technologies. The event fostered collaboration, hands-on demonstrations, and highlighted the creativity of young technocrats.



Ocean Research Facility Exploration 2025 Batch I Centre for Ocean Research - 01.08.2025

Centre for Ocean Research, Sathyabama Institute of Science and Technology, organized one day “Ocean Research Facility Exploration 2025” on 01 st August 2025. With the enthusiastic participation of 30 student attendees from St. Joseph College of Arts and Science, Cuddalore, the event offered an exciting journey through our cutting-edge laboratories at the Centre for Ocean Research and National Facility for Coastal and Marine Research (NFCMR). Participants gained hands- on exposure to state-of-the-art instruments and experienced how these facilities drive innovative research in marine biodiversity, climate resilience, and ocean sustainability.



Empowering Indian Youth for Global Leadership in Science and Innovation for a Developed India Centre for Remote Sensing and Geoinformatics- 14.08.2025 (Guest- Dr.K.Boopathi, Director/Division Head, NIWE)

The National Remote Sensing Day 2025 was celebrated on 14th August at Sathyabama Research Park. With the theme “Empowering Indian Youth for Global Leadership in Science and Innovation for a Developed India”, the event emphasized youth-driven growth. 65 students participated, gaining insights into remote sensing, with Dr. K. Boopathi delivering an inspiring keynote.



Molecular Techniques in Modern Biology Centre for Molecular and Nanomedical Sciences,- 06.08.2025

Sathyabama Institute’s Centre for Molecular and Nanomedical Sciences organized one-day workshop on Molecular Techniques in Modern Biology on 6th August 2025. Dr. T. Sasipraba inaugurated the event, with faculties and UG medical students actively participating. Hands-on training covered embryo analysis, developmental stages, and identification of malformations.



Molecular Docking & Dynamic Simulations Using Schrödinger Computational Platform - National Facility for Coastal and Marine Research & Centre for Ocean Research - 28.11.2025 to 29.11.2025

A workshop titled “Molecular Docking & Dynamic Simulations Using Schrödinger a Computational Platform” was conducted by NFCMR, Centre for Ocean Research at Sathyabama Institute of Science and Technology. The program provided hands-on training in structure-based drug design, ligand preparation, active site identification, and molecular dynamics simulations using the Schrödinger Suite.



HACK-A-PY <PYTHON EDITION> CSE - 02.09.2025

Hack-a-PY <Python Edition> was a quiz event organized by the Department of Computer Science and Engineering. Student volunteers from II Year CSE created three challenges on the HackerRank platform. A total of 54 participants, forming 19 teams, took part enthusiastically in the event. At the end of the event, winners and runner-up teams were announced and appreciated.



Hour of Code CSE – Spec 2- 16.09.2025

The IE(I) AI Student Chapter organized Hour of Code on 16th September 2025 for first-year students. The event featured a technical quiz on CS fundamentals, reasoning, and computing awareness. A Jeopardy-style quiz in Round 2 encouraged teamwork, quick thinking, and interactive problem-solving.



Nano-Bio Nexus Centre for Laboratory Animal Technology and Research - 08.09.2025 to 12.09.2025

The Centre for Laboratory Animal Technology and Research, Sathyabama Research Park, organized a five-day Nano-Bio Nexus workshop from 8–12 September 2025. Participants gained hands-on training in nanotechnology applications, including biosynthesis, characterization, and drug delivery studies. Students from Dhanalakshmi Srinivasan College of Engineering and Technology enriched their skills in nanoscience and biotechnology.



**Step into Machine Learning with Hands-On Experience-
cse - 15.09.2025 to 19.09.2025 (Guest-Mr. M. Sivaprasath,
Learning and Development Manager at N2 Services Inc.)**

The School of Computing organized a five-day workshop “Step into Machine Learning with Hands-On Experience” from 15–19 September 2025. Led by Mr. M. Sivaprasath, sessions covered Python, OOP, data analysis, visualization, and ML basics. Students gained practical skills with Python, Pandas, Matplotlib, and completed a mini machine learning project.



**Perspective Drawing and Usage of Water Color
Painting- Fashion Design- 16.09.2025 (Resource
Person-Dr.Amuthan, sathyabama university)**

The Department of Fashion Design organized creative workshop “Colour Meets Perspective” on 16th September 2025. The session focused on perspective drawing fundamentals like depth, proportion, and spatial relationships. Students learned watercolour techniques including blending, washes, and layering for dynamic effects. Hands-on demonstrations improved drawing accuracy and painting finesse. The workshop inspired students to experiment with creative compositions, bridging technical skills with artistic exploration.



**One-Day Orientation on Laboratory Animal Research
for Preclinical Studies - Centre for Laboratory
Animal Technology and Research - 19.09.2025**

a The Orientation on Laboratory Animal Research was held on 19th September 2025 at Sathyabama Institute, Chennai. Sixteen participants from St. Joseph's College, Cuddalore attended sessions on drug development, CPCSEA guidelines, and humane animal care. The program emphasized the 3Rs—Replacement, Reduction, and Refinement—to foster ethical and responsible research practices.



Biomass Fermentation and Distillation for Bioethanol Production - Centre for Waste Management - 19.09.2025

The Centre for Waste Management organized a One-day Training cum Workshop on Biomass Fermentation and Bioethanol Production on 19th September 2025. The program covered biomass as a renewable resource, including plant matter and biological waste. Participants learned proximate analysis, cellulose extraction, hydrolysis, fermentation, distillation, and bioethanol detection. A pilot- scale bioethanol plant demonstration showcased practical energy recovery methods. Students from multiple institutions gained insights into bioenergy production aligned with SDGs 1, 7, 8, and 13.



Ocean Research Facility Exploration 2025 Centre for Ocean Research and the National Facility for Coastal and Marine Research - 19.09.2025

The Centre for Ocean Research at Sathyabama Institute hosted “Ocean Research Facility Exploration 2025” on 19th September. Thirty students from St. Joseph’s College, Cuddalore explored advanced laboratories and the NFCMR facilities. They gained hands-on experience with cutting-edge instruments supporting marine biodiversity, climate resilience, and ocean sustainability research.



Coastal Clean Up Day Centre for Waste Management, ECE, Chemical Engineering & Eco Club - 20.09.2025 - (guest Mr. Arvind, IFS – Assistant Mission Director, Tamil Nadu Wetland Mission)

The Department of ECE with the Centre for Waste Management held a Coastal Clean Up at Panaiyur beach. Volunteers collected 322 kg of waste in one hour, with 254 kg of plastic sent for tyre making. Mr. Arvind, IFS, honored the event and encouraged volunteers to join the MITHRAS initiative.



GIS & AI for Coastal Applications Centre for Remote Sensing and Geoinformatics - 24.09.2025

Sathyabama Research Park hosted a one-day Awareness Program on GIS & AI for Coastal Applications on 24th September 2025. Organized with ISRS Chennai Chapter and academic partners, experts highlighted geospatial tools for monitoring and resilience. Participants gained hands-on exposure to GIS & AI supporting sustainable livelihoods, policy-making, and coastal conservation.



Applications of Remote sensing for Vegetation studies - Centre for Remote Sensing and Geoinformatics- 22.09.2025

Sathyabama Research Park, Centre for Remote Sensing and Geoinformatics organised a one- day workshop on Applications of Remote Sensing for Vegetation Studies on 22nd September 2025. In this workshop, fundamental knowledge on the application of remote sensing techniques and tools for plant species identification and vegetation studies was given along with hands-on exercises. A total of 48 participants, including two faculty members from Women's Christian College, Chennai, attended the event.



Metagenomic Data Analysis Centre for Ocean Research and the National Facility for Coastal and Marine Research - 23.09.2025 to 25.09.2025

NFCMR and the Centre for Ocean Research conducted a Hands-on Program on Metagenomic Data Analysis from 23–25 September 2025. Faculties, scholars, and PG students trained in QIIME 2, Kraken2, gene prediction, and functional annotation. The program offered practical exposure to advanced tools, enhancing expertise in marine and biomedical research.



Training Programme on Ethical and Scientific Practices in Laboratory Animal Research - Centre for Laboratory Animal Technology and Research 25.09.2025

The Centre for Laboratory Animal Technology and Research conducted a one-day Orientation Program on 25th September 2025. Thirty-seven participants from Balaji Dental College, Chennai learned fundamentals of small animal research and ethics. The program highlighted laboratory animal maintenance, responsible experimentation, and toxicity analysis practices.



Shibori – Art on Layers Fashion Design- 25.09.2025- (guest-Mr. - Logeshwaran – Director, IGNIT Technical Solutions)

The Department of Fashion Design organised a hands-on workshop on Shibori, a traditional Japanese resist-dyeing and textile art technique. Under the guidance of guest expert Mr. Logeshwaran, Director, IGNIT Technical Solutions, students explored pattern-making and layering methods, gaining practical exposure to an art form that blends heritage craft with contemporary design sensibility.



Graphical Analysis Using MATLAB

The session focused on utilizing MATLAB for effective graphical data analysis, where participants learned to interpret chemical engineering data through visual representations, thereby enhancing their analytical skills and technical proficiency. They were challenged with a set of problem-solving questions to apply their graphical analysis skills in MATLAB, and goodies were awarded to the top performers, adding a competitive edge to the event. Key takeaways included mastering data visualization techniques, gaining hands-on experience with MATLAB tools, and learning efficient data handling and plotting methods.



Entrepreneurship – An Insight into the Business of Architecture - Architecture - 06.10.2025 (Guest-Ar. Swetha Sivaram)

The School of Building and Environment organized a workshop titled “Entrepreneurship – An Insight into the Business of Architecture” on October 6, 2025, for senior Architecture students. Led by Ar. Swetha Sivaram, the session focused on entrepreneurship and the business aspects of architectural practice beyond design, covering value proposition, client understanding, business models, financial literacy, operations, and branding. Students gained practical insights into strategic planning and professional practice. The workshop concluded with a team-based activity where students developed business plans by integrating design thinking with entrepreneurial strategy.



Non-Destructive Testing Methods with Practical and Industrial Insights - Centre for Quality Assurance and Non-Destructive Evaluation - 07.10.2025 to 09.10.2025

The Centre for Quality Assurance and Non-Destructive Evaluation (CQNDE), with the Department of Mechanical Engineering and Sathyabama TBI, conducted a training program from 07–09 October 2025 at Sathyabama Research Park. The program focused on Non-Destructive Testing (NDT) methods with practical and industrial insights. Students from Adhiparasakthi Polytechnic College, Melmaruvathur, actively participated in the sessions. Training covered major NDT techniques including Ultrasonic, Radiographic, Magnetic Particle, Liquid Penetrant, and Infrared Thermography.



**Harnessing Microbes for Sustainable Agriculture
Centre for Modern Organic Agriculture Research and
the Centre for Drug Discovery - 08.10.2025 to
10.10.2025**

The workshop on “Harnessing Microbes for Sustainable Agriculture,” held from October 8– 10, 2025, focused on hands-on training in microbial isolation, plant growth promotion, and biocontrol techniques. It equipped young researchers with practical skills and critical insights into using microbial innovations for sustainable and eco-friendly agriculture.



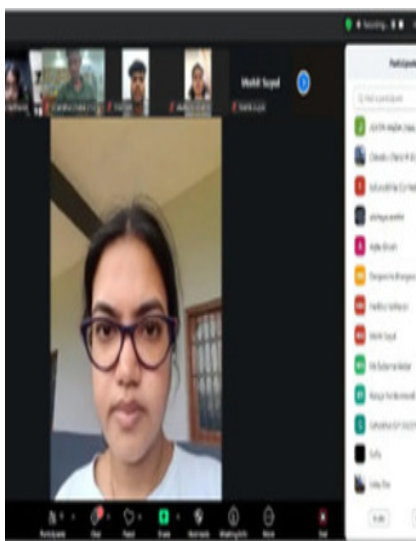
**Step into Machine Learning with Hands-On
Experience- cse - 15.09.2025 to 19.09.2025 (Guest-Mr.
M. Sivaprasath, Learning and Development Manager
at N2 Services Inc.)**

The Startup Cell of the Department of Law organized a startup journey session on 9th October 2025, featuring founders from leading legal-tech startups who shared real-world entrepreneurial experiences. The session covered key aspects such as startup proposals, pitch decks, funding avenues, MSME registration, scaling strategies, and legal compliance. It provided students with practical insights into building and funding startups, inspiring innovation in the legal-tech ecosystem.



**Digital Productivity with AI and ChatGPT in MS
Office - Centre for Ocean Research - 10.10.2025**

The "Digital Productivity with AI and ChatGPT in MS Office" workshop was organized by the Centre for Ocean Research on October 10, 2025. It offered hands-on training to equip students with essential future-ready digital skills. The session focused on integrating Generative AI tools into MS Word, Excel, and PowerPoint. Practical applications included content generation, AI-driven data analysis, email drafting, and dynamic presentations. Students gained expertise in prompt engineering and responsible AI usage, boosting efficiency and competitiveness.



Cellular Toxicity Studies - Centre for Molecular and Nanomedical Sciences - 11.10.2025

The Centre for Molecular and Nanomedical Sciences, Sathyabama Institute of Science and Technology, successfully organized a One-Day Online Workshop on "Cellular Toxicity Studies" on 11th October 2025. The event attracted enthusiastic participation from undergraduate and postgraduate students, research scholars, faculty members, and research heads across India. Participants gained valuable insights into cell culture techniques and cellular toxicity assays through detailed sessions conducted by Dr. Joyita Hazra, followed by an engaging Q&A session that enhanced conceptual understanding and practical knowledge.



Emotional Intelligence (Self-Awareness & Awareness of Others, Conflict Management) - CSE - 10.10.2025

(Guests: Mr. Todd Geist, Founder and President, Global Leadership Partners, USA; Mr. Joseph Krisciunas, Leadership Coach and Mentor, Ohio, USA; Mr. Saurav Gupta, Platform Engineer, RedHunt Labs, India)

The Department of Computer Science and Engineering, Sathyabama Institute of Science and Technology, organized an international hands-on workshop on Emotional Intelligence for CSE students. The program emphasized self-awareness, empathy, emotional regulation, and conflict management as vital professional skills. Resource persons Mr. Todd Geist, Mr. Joseph Krisciunas, and Mr. Saurav Gupta shared valuable insights on leadership, communication, and emotional balance through interactive sessions. The workshop proved highly informative and motivating, equipping students with practical strategies for teamwork, conflict resolution, and leadership development.



‘qPCR and data analysis’ - Centre for Molecular and Nanomedical Sciences - 24.10.2025 to 27.10.2025

The Centre for Molecular and Nanomedical Sciences hosted a three-day workshop on qPCR and Data Analysis from 24th to 27th October 2025. Students and research scholars participated in the event and gained hands-on experience in qPCR techniques, including total RNA isolation, cDNA synthesis, primer design, experimental setup, and data analysis.



Advanced Training in Preclinical Drug Development- Centre for Laboratory Animal Technology and Research - 24.10.2025 to 25.10.2025

The Centre for Laboratory Animal Technology and Research conducted a two-day Advanced Training in Preclinical Drug Development on 24th and 25th October 2025. Five participants from various institutions attended and gained knowledge on the fundamentals of preclinical research. The workshop provided hands-on training in laboratory animal care, maintenance, ethics, and regulatory standards such as CCSEA and IAEC. Participants also learned practical techniques including drug administration, anesthesia, sample collection, necropsy, and toxicity studies to support potential drug development.



Formulation of Biomaterials for 3D Bioprinting Techniques - Centre for Laboratory Animal Technology and Research - 29.10.2025 to 31.10.2026

The 3rd National Workshop on “Formulation of Biomaterials for 3D Bioprinting Techniques (3D Bio-Tech)” was organized by Centre for Laboratory Animal Technology and Research. It was held from 29th to 31st October 2025. Participants from institutions such as Annamacharya University, Rathinam Technical Campus, and Vellore Institute of Technology attended the program. The workshop provided hands-on training in bioink formulation and scaffold design using CAD tools. Students also learned advanced 3D bioprinting methods including pneumatic, coaxial, triaxial, and inkjet printing. Expert conveners guided the sessions by combining theoretical knowledge with practical demonstrations. The workshop fostered scientific interaction and created a platform for translating biomaterial research into real-world bioprinting applications.



Get to be Awesome – Life Leadership Skills for Future Managers - Management Studies - 28.10.25 to 30.10.2025

The School of Management Studies, in collaboration with the Women Empowerment Bureau, organized a three-day workshop titled “Get to be Awesome – Life Leadership Skills for Future Managers” from 28th to 30th October 2025. The program aimed to enhance leadership, self-awareness, confidence, teamwork, and decision-making skills among budding managers. Interactive sessions by

experts from Champion Women – Global Adjustments Foundation combined leadership learning with mindfulness-based yoga practices for personal and professional excellence.



Peaks, Plots & Precision: Discovering HPLC for Beginners - Pharmacy- 29.10.2025

The School of Pharmacy organized a workshop titled “Peaks, Plots & Precision: Discovering HPLC for Beginners” on 29th October 2025. Mr. E. Sivanandham, Workflow Specialist, Spincotech System LLP, Chennai, served as the resource person and delivered an insightful hands-on session on chromatography principles and the applications of HPLC. The workshop covered various HPLC techniques including normal phase, reverse phase, ion exchange, and size exclusion methods. Organized by Ms. Preethi R and Dr. Elavarasi B, the program saw active participation from first-year M.Pharm students, who gained practical knowledge on HPLC operation. The management appreciated the faculty and students for successfully conducting this informative hands-on training program.



SYSTEMATIC REVIEW AND META ANALYSIS - Dental Sciences - 08.05.2026-09.05.2026

The School of Dental Sciences (B.D.S & M.D.S - Orthodontics and Dentofacial Orthopedics) conducted an institutional workshop on "Systematic Review and Meta-Analysis" from 5th to 9th May 2026. The program aimed to improve advanced evidence synthesis skills, focusing on predefined eligibility criteria, literature screening, data extraction, and statistical synthesis. The workshop successfully trained 32 internal participants, including 22 students and 10 faculty members, to ensure higher methodological accuracy and reliability in their research findings.



Role of IP and Tech Transfer in Startup - Startup Cell - 01.11.2026

The Startup Cell organized a Faculty Development Programme on the Role of IP and Technology Transfer in Startups on 01.11.2025. The session was delivered by Mr. J. Vijay Rathan Lingaa, Founder & CEO of ASVRL Pvt. Ltd., Chennai, providing valuable insights into intellectual property and tech transfer processes in startup ecosystems. The programme was conducted under the guidance of Dr. A. Sivasangari and coordinated by Dr. W. Abitha Memala along with faculty coordinators from the EEE department. Around 30 faculty members from various domains participated and benefited by gaining perspectives that support teaching, research, and innovation-driven initiatives.



Kick Start Learning from Online resources - CSE 03.11.2025 to 04.11.2025

A two-day workshop was organized for first-year students to enhance their C programming skills using various tools and learning resources. The sessions were guided by senior students and faculty members, providing hands-on support and practical exposure. The workshop was delivered by Ms. Supriya Singh (IV Year CSE) and Mr. C. Sai Varun (IV Year CSE AIML), who shared their knowledge and helped participants strengthen their programming fundamentals.



CODE STORM - CSE - 03.11.2025 to 08.11.2025 -

The Department of Computer Science and Engineering organized a six-day workshop titled “CODE STORM – Unleashing C Language” for first-year students from 03.11.2025 to 08.11.2025. The workshop introduced C programming fundamentals and enhanced students’ logical thinking and problem-solving skills. Faculty members covered topics such as decision-making statements, loops, arrays, functions, and pointers through interactive sessions and hands-on coding practice. The programme concluded with a quiz, feedback collection, and distribution of e-certificates to all participants.



Geo-Spatial Tools and Models for Sustainable Forest and Biodiversity Conservation - Centre for Remote Sensing and Geoinformatics in association with Indian Society of Remote Sensing - 04.11.2025

A one-day workshop on “Geo-Spatial Tools and Models for Sustainable Forest and Biodiversity Conservation” was conducted on 04 November 2025. The programme introduced participants to GIS, Remote Sensing, and geospatial models through practical sessions on QGIS and Google Earth Engine. Topics such as land cover mapping, habitat analysis, environmental modelling, and cloud-based data processing were covered. Twelve participants from various institutions attended and gained skills for applying geospatial tools in sustainable forest and biodiversity conservation.



LinguaStage: Language and Communication through Theatre - English - 05.11.2026

The Department of English conducted a one- day workshop titled “LinguaStage: Language and Communication through Theatre” on 5 November 2025 under the guidance of Dr. Rekha Chakravarthy and coordinated by Dr. Misha T. P. and Ms. V. Thulasi Bala. Dr. David Wesley from Madras Christian College served as the resource person and highlighted the role of theatre in enhancing language proficiency, communication skills, and self- confidence. Through interactive role-plays, voice exercises, and performance-based activities, students gained practical insights into body language and linguistic clarity. The workshop was well received and provided an immersive learning experience promoting creative and student-centric education.



ISO/IEC 17025:2017_Pre_Audit Readiness - National Facility for Coastal and Marine Research - 04.11.2025

The National Facility for Coastal and Marine Research (NFCMR) organized a one-day training program on “ISO/IEC 17025:2017 – Pre-Audit Readiness” on 4th November 2025. The session was led by Mr. K. Ragavendhar, Quality Manager, who explained NABL scope, key terms, and ISO/IEC 17025:2017 requirements. The training covered structural, resource, process, and management system requirements essential for laboratory accreditation. Around 30 participants attended and gained valuable knowledge supporting NFCMR’s efforts toward ISO/IEC 17025:2017 compliance.



Acrylic Painting Workshop - Architecture - 06.11.2025 to 07.11.2025

The Department of Architecture organized a two-day Acrylic Painting Workshop on 6th and 7th November 2025 for first-year Architecture and Interior Design students. Led by artist Koilpichai Prabakar, the workshop introduced colour theory, brush techniques, composition, and layering skills essential for design representation. Students actively participated in demonstrations and hands-on exercises that enhanced their creative confidence and artistic sensitivity. Each student completed an individual artwork as part of their Art Studio II coursework, making the program a valuable learning experience.



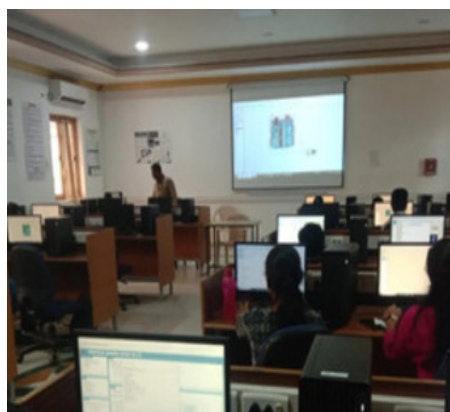
Zebrafish Embryology and Experimental Techniques in Developmental Toxicology and Neurobehavior - Centre for Molecular and Nanomedical Sciences - 06.11.2025 to 07.11.2025

The Centre for Molecular and Nanomedical Sciences, IRC, organized a two-day workshop titled “Zebrafish Embryology and Experimental Techniques in Developmental Toxicology and Neurobehavior” from 6th to 7th November 2025. The event was inaugurated by Dr. T. Sasipraba, Director (Innovation), who addressed the participants. Faculty members, research scholars, and students from various institutions across India took part in the programme. The workshop provided hands-on training in zebrafish maintenance, embryo toxicity studies, developmental stages, OECD guidelines, and neurobehavioral analysis.

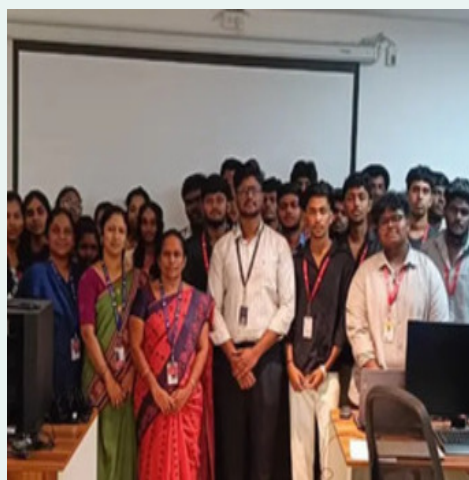


ATR FT-IR spectroscopy and Interpretation for Science & Engineering Applications - Centre for Waste Management - 08.11.2025

The Centre for Waste Management, Centre of Excellence for Energy Research (Bio-Energy Division), organized a one-day training workshop on ATR–FT-IR spectroscopy focusing on characterization, data acquisition, and interpretation techniques. Students from various institutions, including Dhanalakshmi Engineering College, participated in the program. The workshop included lectures on the significance of ATR–FT-IR analysis, followed by guidance on plotting and interpreting data using OriginPro 8.5 software. Participants also received hands-on training with the ATR–FT-IR spectrophotometer, and certificates were awarded to all attendees.

**Arduino for Curious Minds - ECE - 07.11.2025 to 08.11.2025**

The Department of ECE conducted a two-day workshop titled “Arduino for Curious Minds” for first-year students on 07.11.2025 and 08.11.2025. Around 50 students registered, and 30 students scoring above 70% in the continuous assessment exam were selected. The workshop aimed to provide basic programming skills for developing practical applications using Arduino boards. Students learned digital and analog I/O programming, sensor interfacing, and built real-time Arduino projects. Participants gained the ability to write C++ programs in Arduino IDE, interface devices, and create simple DIY projects.

**Reimagining Education Through Immersive Reality - Startup Cell - 12.11.2025 to 15.11.2025**

The institution hosted an inspiring event titled “Reimagining Education Through Immersive Reality,” featuring an expert session by Mr. S. Karthick, Unity Developer Lead at All Real Pvt. Ltd. The session introduced students and faculty to emerging immersive technologies such as AR, VR, XR, Unity development, and 3D content creation using Blender. Mr. Karthick highlighted how these tools enhance education through interactive learning, virtual simulations, and real-time experiences. He also demonstrated Unity’s core features and explained its role in building AR/VR applications, encouraging participants to explore immersive technology as a future career pathway.

**IoT workshop - CSE AI & DS - 14.11.2025**

The School of Computing, Department of Computer Science and Engineering, organized an “IoT (Internet of Things) Workshop” as an exciting introduction to IoT foundations. Students from various disciplines participated in hands-on sessions involving basic sensors and automation concepts. The workshop provided a dynamic platform for knowledge sharing, collaboration, and practical demonstrations of IoT applications across different fields. The engaging sessions inspired creativity among young minds and motivated participants toward future innovations.



World GIS Day 2025 - Centre for Remote Sensing and Geoinformatics - 19.11.2025

World GIS Day 2025 was celebrated through a one-day workshop on 19th November 2025 at the Sathyabama Research Park, organized by the Centre for Remote Sensing and Geoinformatics in association with ISRS – Chennai Chapter. The event was inaugurated by Dr. R. J. Ranjit Daniels, Managing Director, Earth Care Trust, who emphasized the importance of geospatial technologies. The workshop highlighted the role of GIS in environmental conservation, scientific research, and sustainable development through interactive sessions and demonstrations. Students from the Department of Geography actively participated and gained valuable insights into real-world GIS applications for addressing modern challenges.



Public speaking workshop 2025 -Architecture, 15.11.2025 to 17.11.2025

The Department of Architecture conducted an interactive Public Speaking Workshop on 15th and 17th November 2025 to strengthen students' communication skills and build confidence. The session began with icebreaking activities, followed by individual speeches on chosen topics to improve structured expression and audience engagement. Students also participated in group scenario presentations and an impromptu speaking round that enhanced spontaneity, teamwork, and clarity in delivery. The workshop was highly enriching and contributed significantly to the development of strong public speaking and communication skills among the participants.



Mentor Café – Business Legal Workshop - Sathyabama TBI - 19.11.2025

Sathyabama TBI organized a Business Legal Workshop on 19th November 2025 to provide student entrepreneurs and early-stage founders with essential knowledge of startup legal requirements and compliance. The session covered incorporation procedures, taxation, documentation, fundraising readiness, and internal governance systems. Around 20 participants, including startup teams and student founders, attended the workshop. Expert speakers Mr. Balaji Rajendran, Mr. Prem Shankar, and Dr. T. Seshadri shared valuable insights on legal preparedness and sustainable business practices.



Programme on Experimental Animal Research, Integrating Core Concepts with Ethical Practice - Centre for Laboratory Animal Technology and Research - 20.11.2025

A one-day orientation programme on Experimental Animal Research with ethical practices was held on 20th November 2025 at the Centre for Laboratory Animal Technology and Research. The programme was attended by 38 participants from Sree Balaji Dental College & Hospital, Chennai. Expert-led sessions and hands-on demonstrations covered CPCSEA guidelines, animal care, humane handling, and biosafety practices in preclinical research.



Cognitive Exchange – Perspective & Integration - 20.11.2025

The Department of Psychology organized a reflective peer-engagement event titled “Cognitive Exchange – Perspective & Integration” on 20th November 2025. Students participated in a silent reading session in the Department Calm Room, selecting self-help books and sharing key insights with peers to encourage introspection and perspective exchange. Ms. Dharani delivered an informative presentation on the cognitive and emotional benefits of reading, along with guidance on mindful use of self-help literature. The event concluded with an interactive discussion where faculty and students shared suggestions to strengthen reading habits and promote evidence-based resources.



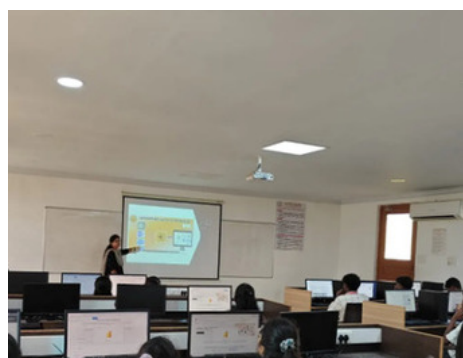
In vitro Propagation of Marine Faunal Cell Lines Centre for Ocean Research - 20.11.2025 to 25.11.2025

The Centre for Ocean Research conducted training program to equip participants with theoretical and practical knowledge in marine faunal cell culture. The sessions covered lab protocols, explant preparation, primary culture techniques, cell passaging, biochemical assays, fluorescence staining, and visualization using Confocal Laser Scanning Microscopy (CLSM). Expert lectures and hands-on modules introduced SOPs, cell line fundamentals, dissection methods, and growth analysis. Students from bachelor's, master's, and doctoral programs actively participated, gaining valuable experience and strengthening their research capabilities in marine biotechnology.



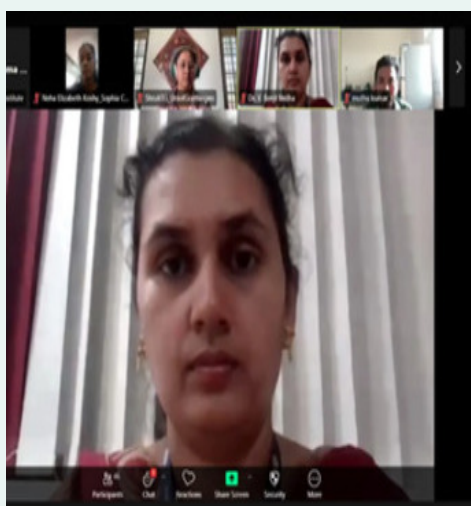
The Art of Digital Entrepreneurship - Viscom - 21.11.2025

a The guest talk on “The Art of Digital Entrepreneurship” provided valuable insights into establishing and scaling businesses in today’s digital era. The speaker highlighted how digital entrepreneurship differs from traditional models through global reach, lower entry barriers, and greater scalability. Key topics included niche market validation, building a strong online presence, and using digital marketing strategies such as SEO, social media, and content creation. The session also emphasized adaptability, data- driven decision-making, cybersecurity awareness, and future opportunities involving emerging technologies like AI.



Empowering Data-Driven Insights through Power BI - CS - 22.11.2025

The workshop provided a detailed introduction to Power BI, covering essential steps such as data import, cleaning, transformation, and visualization. Students actively participated by creating their own datasets and applying the concepts through practical exercises. They developed interactive dashboards with charts, filters, and data models to gain meaningful insights. Overall, the session was informative, well-structured, and highly beneficial for building analytical and technical skills in data analytics.



Network Pharmacology and Molecular docking - Centre for Molecular and Nanomedical Sciences - 26.02.2026 to 27.02.2026

The Centre for Molecular and Nanomedical Sciences at Sathyabama Institute hosted a successful two-day online workshop on Network Pharmacology and Molecular Techniques from February 26–27, 2026. Diverse participants, ranging from undergraduate students to postdoctoral fellows, engaged in comprehensive sessions covering bioinformatics basics and database selection. The event provided vital hands-on training in advanced processes like ADME analysis, toxicity profiling, and protein-protein network construction using tools like Cytoscape. Attendees also mastered practical skills in molecular docking with Auto Dock and complex interaction visualization via Discovery Studio.



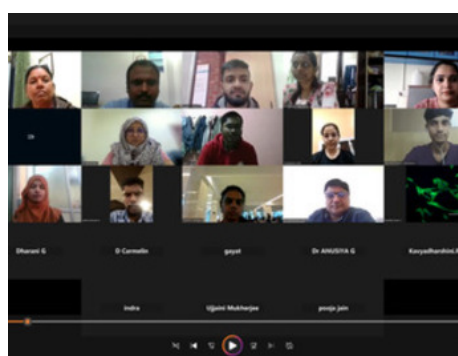
Workshop for Microplastics and their environment Sciences - 28.11.2025

The Center for Earth and Atmospheric Sciences on Microplastics and their environmental impact from Annamalai University, College of Engineering participated in the event. The program provided analyzing microplastics from water and methods. By the end of the training, participants datasets, assessing pollution levels, and supporting management.



Microplastic impact assessment - Center for Earth and Atmospheric

organized a one-day hands-on training program assessment on 28th November 2025. Students Salem, and the University of Madras actively practical skills in sampling, processing, and sediment through standardized field and laboratory gained competency in generating reliable ecological risk evaluation and environmental.



Molecular Docking, Biological Software Packages and Cell Culture Techniques Protocol - Centre for Molecular and Nanomedical Sciences - 04.12.2025 to 06.12.2025

The Centre for Molecular and Nanomedical Sciences organized a three-day online workshop on “Molecular Docking, Biological Software Packages and Cell Culture Techniques Protocol” from December 4th to 6th, 2025 at Sathyabama Institute of Science and Technology. Dr. S. Jackson Durairaj delivered the technical sessions, and Mr. S. Nandhakumar provided hands-on guidance to the participants.



Session on Global Accounting Practices by Singapore Management university - MBA - 08.12.2025

A session on Global Accounting Practices was organized by the International Relationship Office and the School of Management Studies at Sathyabama Institute of Science and Technology in collaboration with Singapore Management University. Held in December 2025 at Dr. Remibai Jeppiaar Auditorium, the program aimed to provide students with an understanding of international accounting systems and global financial reporting standards. The objective was to enhance awareness of accounting practices followed across countries and highlight the importance of compliance, transparency, and consistency in modern financial reporting.



Bioprocess internship on Scale up Advanced Analytical Techniques - Centre for Ocean Research - 04.12.2025 - 20.12.2025

The Earth Science and Technology Cell, Ministry of Earth Sciences, organized a Bioprocess Internship on “Scale-up and Advanced Analytical Techniques” from 4th to 20th December 2025. The program provided training in molecular biology and bioprocessing technology, focusing on screening and identifying industrially important microorganisms. Participants explored applications in pharmaceuticals, agriculture, environmental sustainability, and bioprocessing, gaining valuable practical and theoretical knowledge for microbial research and industrial implementation.



Translational research in Preclinical models – Invivo and Invitro -Centre for Laboratory Animal Technology and Research - 09.12.2025 to 20.12.2025

The Centre for Laboratory Animal Technology and Research, Sathyabama Institute of Science and Technology, Chennai, conducted an internship program on “Translational Research in Preclinical Models – In Vitro and In Vivo” from 9th to 20th December 2025. Six participants from SRM Institute of Science and Technology, Ramapuram, attended the program and gained knowledge of the basics of animal research. The internship covered small animal maintenance, ethics, toxicity analysis, cell culture techniques, nanoparticle synthesis, and molecular studies.

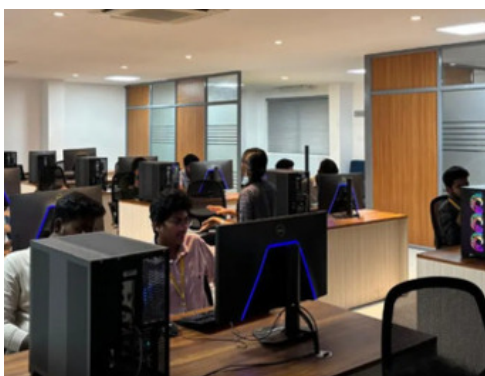


Translational Applications of Cell Culture Techniques in 3D Bio printing - Centre for Laboratory Animal Technology and Research - 09.12.2025 to 11.12.2025

The Centre for Laboratory Animal Technology and Research at Sathyabama Research Park conducted a workshop on “Translational Applications of Cell Culture Techniques in 3D Bioprinting” from 09–12 December 2025. Five participants from Dhanalakshmi Srinivasan University attended and received hands-on training in cell maintenance, viability assays, bio-ink formulation, and 3D scaffold fabrication using a bioprinter. The workshop enhanced their understanding of cell culture applications, cytotoxicity assessment, and essential ethical practices.

**Robo soccer - CSE with AI - 11.12.2025 to 12.12.2025**

The Department of Computer Science and Engineering with Specializations successfully conducted a RoboSoccer Design Workshop on 11th and 12th December 2025. The workshop provided hands-on exposure to robot design, control mechanisms, and team-based strategies, helping students enhance their practical robotics skills and problem-solving abilities.

**XR BOOTCAMP - CSE with AI - 10.12.2025 to 12.12.2025**

The Department of Computer Science and Engineering (with specialization) organized the XR Bootcamp workshop from 10.12.2025 to 12.12.2025 at the Metaverse Lab, SCAS, with 30 participants attending. The program provided students with valuable insights into Virtual Reality and Augmented Reality technologies. It helped them understand the academic and career benefits of XR and motivated them to explore and learn emerging immersive technologies.

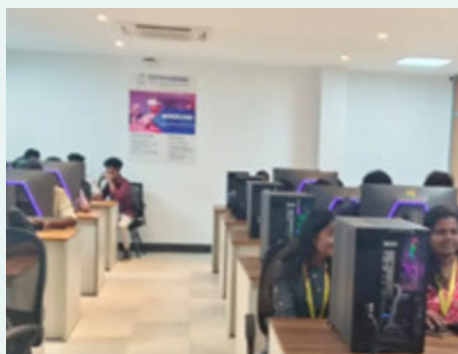
**Build & Defend - CSE - 12.12.2025**

The Department of Computer Science and Engineering successfully conducted the “Build & Defend – Hands-on Skill Driven Session,” an engaging workshop focused on cybersecurity awareness and defense techniques. A total of 45 students actively participated in the session held from 9:30 AM to 11:30 AM. The program introduced ethical hacking concepts by demonstrating how attackers exploit website vulnerabilities and how to apply defensive strategies to secure web applications. The hands-on activities helped students understand real-world cybersecurity challenges from both attacking and defending perspectives. Overall, the session enhanced technical skills, promoted responsible cybersecurity practices, and encouraged critical thinking and experimentation.



Cardiac Cell culture and advanced molecular techniques - Centre for Molecular and Nanomedical Sciences - 12.12.2025 to 13.12.2025

The Centre for Molecular and Nanomedical Sciences, Sathyabama Institute of Science and Technology, organized a two-day hands-on training workshop on “Cardiac Cell Culture and Advanced Molecular Techniques” on 12th December 2025. Thirteen undergraduate and postgraduate students and research scholars from across India actively participated. The sessions, conducted by Dr. Joyita Hazra, provided valuable insights into basic cell culture techniques and cellular toxicity assays, followed by an interactive Q&A that enhanced both conceptual and practical understanding.



Design Thinking for the Generative Age: Architecting Human-Centered AI Systems and Engineering Objectives - CSE with AI - 15.12.2025 to 17.12.2025

The CSE – Artificial Intelligence department organized a workshop from 15-12-2025 to 17-12-2025 focusing on the integration of human-centered design and generative AI in shaping intelligent systems. Participants collaborated to transform real user needs into responsible, explainable, and impactful AI solutions while aligning design intent with engineering goals. The session highlighted human-in-the-loop architectures, ethical considerations, and measurable outcomes, empowering teams to build meaningful AI systems in the generative age.



Autonomous Vehicle Tech workshop - CSE - 13.12.2025

The workshop on “Autonomous Vehicle Technology,” conducted by industry experts, provided valuable insights into the development of self-driving and intelligent transportation systems. Participants learned how AI, sensors, and real-time data processing work together to ensure safe and efficient vehicle operation. The session covered core technologies, real-world applications, challenges, ethical considerations, and future trends in autonomous driving. It also highlighted career opportunities and essential skills needed in the rapidly evolving field of autonomous mobility.



Building Better Realities: Design Thinking for AR/VR Solutions- CSE with AI - 15.12.2025 to 17.12.2025

The CSE – Artificial Intelligence department organized a workshop from 15-12-2025 to 17- 12-2025 on designing purposeful AR/VR solutions that address real human needs. The session emphasized design thinking, starting with empathy to understand user behaviors and challenges, followed by ideation, prototyping, and testing immersive experiences. Participants learned that when AR/VR is created with meaningful intent, it goes beyond visuals to reshape how people learn, work, and connect.



YSI ProDSS: Field Techniques for Water Quality Assessment - Centre for Ocean Research - 16.12.2025

The Centre for Ocean Research organized a one-day training program on “YSI ProDSS: Field Techniques for Water Quality Assessment” on 16th December 2025. The session provided participants with real-time experience in water quality data collection, processing, management, and troubleshooting techniques. Through a field demonstration, participants gained practical skills to accurately measure, record, and interpret water quality parameters using the YSI ProDSS under field conditions.



From Tape Measures to Data: A Guide to Clinical Anthropometry Methods & Applications - CND - 16.12.2025

The Department of Clinical Nutrition & Dietetics organized a hands-on workshop titled “From Tape Measures to Data: A Guide to Clinical Anthropometry Methods & Applications” to strengthen students’ practical skills in nutritional assessment. The session focused on standard anthropometric tools, accurate measurement techniques, and interpretation of key indices such as BMI and waist-hip ratio. The workshop enhanced students’ confidence and readiness for clinical and community nutrition practice.



Atmospheric Measurement Techniques for weather and Climate monitoring - Centre for Remote Sensing and Geoinformatics - 16.12.2025

A one-day workshop on Atmospheric Measurement Techniques for Weather and Climate Monitoring was organized by the Centre for Remote Sensing and Geoinformatics, Sathyabama Research Park, on 16 December 2025, under SDG 13 – Climate Action. Participants were introduced to important atmospheric instruments such as SODAR, Ceilometer, Micro Rain Radar, Disdrometer, Sky Imager, and Automatic Weather Station. Expert sessions by scientists from NRSC, IIT Madras, and the University of Minnesota highlighted advances in weather and climate monitoring. The program benefited 47 participants, including faculty, students, and research scholars from various institutions.



Electroporation and Biolistic Approaches for Microalgal Engineering - Centre for Ocean Research - 18.12.2025

The Centre for Ocean Research organized a one-day workshop on “Electroporation and Biolistic Approaches for Microalgal Engineering” on 18th December 2025. The session highlighted the efficiency and applicability of these genetic transformation techniques for stable and transient modification in marine microalgae. Participants gained technical skills in microalgal strain development, supporting functional genomics research and biotechnological applications. 41



CRYPTEX - CSE with AI, BCT, CS & IOT - 18.12.2025 to 19.12.2025

The two-day technical event for second-year students provided an engaging mix of learning and interactive challenges. Day one featured a three-round Murder Mystery involving ASCII conversion, Cipherx, and logical decoding to enhance analytical thinking and teamwork. Day two, Riddle 2 Reality, required teams to decode creative problem statements, develop solutions, and present their ideas. The event successfully fostered creativity, collaboration, problem-solving skills, and motivated students to enroll in relevant NPTEL courses.



Sparkup Program : Build a Future –Ready Workforce with Employability Skills for Industry4.0 - CSE - 08.01.2026 to 09.01.2026

The Department of Computer Science and Engineering, School of Computing organized a two-day INSPIRE 2.0 program titled “SparkUp Program: Building a Future–Ready Workforce with Employability Skills for Industry 4.0” on 8th and 9th January 2026, in association with ASSIST Philippines and ASSIST Development Foundation, India. The program was successfully inaugurated as the first INSPIRE 2.0 event of 2026 with active participation from faculty and students. The inauguration was graced by distinguished leaders from Sathyabama, ASSIST, NITTTR Chennai, and industry experts, adding significant value to the event.



Structural Properties and Thermal Stability of Materials - Centre for Ocean Research in association with Centre for Quality Assurance & Non-Destructive Evaluation and Department of Mechanical Engineering - 19.12.2025

Sathyabama Research Park, Centre for Ocean Research, Steel Research Facility, in association with the Centre for Quality Assurance and Non- Destructive Evaluation and the Department of Mechanical Engineering, organized a two-day workshop on “Structural Properties and Thermal Stability of Materials” on 19.12.2025. The program provided participants with a strong understanding of material structural properties and thermal behavior. Hands-on sessions offered practical experience with FTIR and TGA techniques, while expert discussions highlighted recent advancements in material science and emerging technologies.



Net Zero Certification for Buildings - Architecture - 12.01.2026

A one-day workshop on “Net Zero Certification for Buildings” was conducted on 12th January 2026 at the Department of Architecture, Sathyabama Institute of Science and Technology for postgraduate students. Led by Ar. Sriranjani Srinivasan from GNFDZ, the session introduced key Net Zero concepts such as energy efficiency, renewable integration, and emission reduction strategies. The workshop enhanced students’ understanding of sustainable building practices and Net Zero action planning.



Animation of Big Diagram - Architecture 24.01.2026

Ar. Muralidharan conducted an engaging workshop on the animation of Big Diagrams for Third Year Architecture students at the Department of Architecture seminar hall. The session introduced visual storytelling and conceptual representation in architectural communication through demonstrations and hands-on activities. Students learned to create animated diagrams using SketchUp and PowerPoint, with exposure to tools like Illustrator, Photoshop, and After Effects. The workshop enhanced their digital skills, diagrammatic clarity, and presentation techniques essential for architectural design development.



- Precision Preclinical Pharmacology and Toxicology - Center for Laboratory Animal Technology and Research - 22.01.2026 to 24.01.2026

The Centre for Laboratory Animal Technology and Research, Sathyabama Institute of Science and Technology, Chennai, organized a three-day training program on "Precision Preclinical Pharmacology and Toxicology" from 22nd to 24th January 2026. Five B.Tech Biotechnology students from SRM Institute, Ramapuram participated and gained hands-on experience in laboratory animal handling, ethical guidelines, drug administration, sample collection, and toxicity investigations for drug discovery research.



Advanced Molecular and Cell Culture Techniques Centre for Laboratory Animal Technology and Research - 31.01.2026

The "Orientation Programme on Advanced Molecular and Cell Culture Techniques" was conducted on January 31, 2026, at CLATR, Sathyabama Institute of Science and Technology. The program offered hands-on training in PCR, electrophoresis, ELISA, and DNA/RNA/protein quantification. Participants also gained practical experience in cancer cell culture, viability assays, and cryopreservation techniques, supporting skills needed for translational research and clinical applications.



Geo-Spatial Tools and Techniques for Sustainable - Agriculture and Food Security Management - Centre for Remote Sensing and Geoinformatics and Department of Information Technology - 29.01.2026

The Centre for Remote Sensing and Geoinformatics (CRSG) and the Department of Information Technology, in association with ISRS Chennai Chapter, organized a one-day workshop on “Geo-Spatial Tools and Techniques for Sustainable Agriculture and Food Security Management” on 29th January 2026. The session provided hands-on training in using open-source geospatial tools and satellite data for monitoring crops, soil, water resources, and climate-related risks to support sustainable agricultural decision-making.



Holistic Wellness - Law & Nursing -02.02.2026

The Women Empowerment Centre of the School of Law and the School of Nursing, Sathyabama Institute of Science and Technology, collaboratively organized a “Workshop on Holistic Wellness.” Students from the batches 2025–2028, 2024–2029, 2022–2027, and 2023–2028 actively participated in the program. The workshop primarily focused on promoting awareness of well-being within the hospital ecosystem by nurturing physical health, mental peace, emotional balance, and social harmony. The sessions emphasized the importance of healthy habits, mindfulness, emotional intelligence, proper nutrition, work-life balance, and cultivating a positive mindset.



Advances in marine biofilm biology - Centre for Ocean Research - 09.02.2026 to 13.02.2026

The Centre for Ocean Research successfully conducted a five-day workshop titled “Advances in Marine Biofilm Biology” from 9th February 2026 to 13th February 2026. The workshop aimed to provide theoretical and practical knowledge on marine biofilm formation and settlement processes, along with hands-on training in biofilm quantification and advanced analytical techniques such as ATR-FTIR, goniometry, and epifluorescence microscopy. It also enhanced participants’ understanding of surface–microbe interactions and antifouling strategies.



Wetlands Management: Techniques & Strategies ECE - 03.02.2026

An awareness programme on “Wetlands Management: Techniques & Strategies” was organized in association with the Tamil Nadu Wetlands Mission. The keynote address highlighted the importance of wetland conservation and restoration. Nearly 840 students were enrolled as Wetland Mithras, and an e-poster competition was conducted to promote wetland protection.



Geospatial Intelligence for Strategic Management & Business Decision-Making - Centre for Remote Sensing and Geoinformatics - 18.02.2026 to 20.02.2026

A three-day workshop on GIS and Location Intelligence in Business was conducted to provide management students with practical exposure to geospatial tools for data-driven decision-making. The programme introduced applications of GIS in retail expansion, logistics optimization, ESG-based planning, and sustainable business strategy. Hands-on training was provided in QGIS, ArcGIS Pro, and Google Earth Engine, focusing on retail site suitability and spatial analysis. The workshop concluded with sessions on integrating ESG principles with GIS for strategic and sustainable business planning.



Advanced Analytical Instrumentations - Centre for Ocean Research - 23.02.2026

The Centre for Ocean Research hosted a "Workshop on Advanced Analytical Instrumentation" on February 23, 2026, at the Sathyabama Research Park for 52 students from St. Joseph's College, Cuddalore. Participants from the I-B.Sc Microbiology department received intensive hands-on training on sophisticated tools including the CHNS Elemental Analyzer, Infrared Gas Analyzer, and PAM Fluoropen. This session effectively bridged the gap between academic theory and practical laboratory skills, equipping the students with essential expertise in Phase Contrast Microscopy and marine research techniques.



Cytotoxicity Assays - Centre for Ocean Research - 23.02.2026 to 28.02.2026

The Sathyabama Institute of Science & Technology hosted a six-day hands-on workshop on Cytotoxicity Assays from February 23–28, 2026, focusing on mammalian cell culture and anticancer research. Participants progressed from foundational media preparation and trypsinization to performing advanced MTT, scratch, and staining assays to evaluate drug efficacy. The program concluded with specialized training in 3D cell culture and scaffold preparation, providing students with comprehensive practical expertise in modern cellular biology and tissue engineering.



Real-Time GIS data for Environmental Data Management - Centre for Remote Sensing and Geoinformatics - ECE - 26.02.2026 to 27.02.2026

The Sathyabama Institute of Science and Technology, in collaboration with the ISRS– Chennai Chapter, successfully conducted a two-day workshop on “Real-Time GIS Data for Environmental Management” on February 26th and 27th, 2026. Organized by the Centre for Remote Sensing and Geoinformatics (CRSG), the program provided participants with hands-on training in integrating live sensor-based data streams for air quality, water resources, and climate monitoring.



Advanced Composite Polymer 3D Printing and Fracture Mechanics - Centre of Excellence for Additive Manufacturing MAKERSPACE - 23.02.2026 to 24.02.2026

Center of Excellence for Additive Manufacturing, International Research Centre, successfully organized a “Two Days Hands-on Workshop on Advanced Composite Polymer 3D Printing and Fracture Mechanics. The program brought together UG and PG Students, and research scholars from various institutions across India. Sessions handled by academicians in the wide range of topics in Additive Manufacturing including the basics of 3D printing, different types of 3D printers, possibilities of composite printing, 3D printing of customized composite polymer, testing of 3D Printed samples and fracture analysis.



Analytical techniques in molluscan shell science: taxonomy to shell chemistry - Centre for Ocean Research 02.03.2026-06.03.2026

The Workshop on Analytical Techniques in Molluscan Shell Science (02–06 March 2026) brings together ten participants to explore topics ranging from taxonomy and imaging to shell chemistry, mechanical properties, and growth studies. Each day focuses on a specialized technique, ensuring a comprehensive understanding of molluscan shell science from preparation to advanced analytical methods.



Interactive Session on Life Cycle Assessment and Life Cycle Costing - Architecture - 17.03.2026

The Interactive Session on Life Cycle Assessment and Life Cycle Costing held on 17th March 2026 provided students with both theoretical insights and practical exposure to sustainable building evaluation. Through hands-on exercises and software-based analysis, participants gained valuable skills in assessing environmental impacts and integrating low-carbon solutions into construction practices.



Design Thinking - Startup - 03.03.2026

The Startup Cell event on Design Thinking will help participants master empathy, ideation, prototyping, and testing while building creativity, teamwork, and communication skills. It nurtures an entrepreneurial mindset, empowering students to transform ideas into innovative, user-centric solutions for real-world challenges.



Basic Techniques in Small Animal Research - Centre for Laboratory Animal Technology and Research - 26.03.2026-27.03.2026

The Workshop on Basic Techniques in Small Animal Research held on 26th & 27th March 2026 at the Centre for Laboratory Animal Technology and Research, Sathyabama Institute of Science and Technology, provided eleven PhD scholars and B.Tech Biotechnology students with intensive training. Participants gained theoretical knowledge of CCSEA and IAEC guidelines along with hands-on experience in ethical handling, drug administration, blood collection, anesthesia, euthanasia, necropsy, and organ collection, strengthening their skills in preclinical research for therapeutic development.



Smart Infrastructure Planning Using GIS and Remote Sensing for Sustainable Cities - Centre for Remote Sensing and Geoinformatics - 25.03.2026- 26.03.2026

The Workshop on Smart Infrastructure Planning Using GIS and Remote Sensing for Sustainable Cities was conducted on 25–26 March 2026 at the Advanced Geo-visualization Lab, CRSG, Sathyabama Institute of Science and Technology. Organized by the Sathyabama Research Park and CRSG, the two-day program introduced participants to geospatial approaches for sustainable urban planning, combining theoretical sessions with practical training in QGIS, ArcGIS Pro, and Google Earth Engine. Faculty and students explored satellite data processing, spatial analysis, and visualization techniques, gaining hands-on experience in applying GIS and remote sensing to transportation, utility management, and sustainable city development.



Advanced training workshop on mass spectrometry for marine pollution analysis (gc- ms/ms & lc-ms/ms) - Centre for Ocean Research - 24.03.2026 - 28.03.2026

The Centre for Ocean Research hosted a short programme from March 24–28, 2026, focusing on advanced GC-MS/MS and LC-MS/MS techniques for environmental and marine research. The session covered instrumentation, sample preparation, and data analysis to detect trace-level contaminants, pesticides, and organic pollutants in water and biological samples.



Application of AI/ML Approaches for Ocean State Forecasting - Centre for Remote Sensing and Geoinformatics - 27.03.2026-28.03.2026

Sathyabama Research Park and INCOIS hosted a workshop on applying AI/ML for ocean state forecasting on March 27-28, 2026, as part of the Deep Ocean Mission. Led by experts from INCOIS and SIST, the program provided 25 participants with both theoretical and hands-on training. The workshop featured sessions on ML techniques, attracting attendees from multiple academic institutions.



Marine Microalgae: Culture Techniques, Taxonomic Identification and Metabolite Characterization - Centre for Ocean Research - 23.03.2026-27.03.2026

The Centre for Ocean Research at Sathyabama Research Park successfully conducted a five-day workshop on marine microalgae from March 23rd to 27th, 2026. The program provided comprehensive theoretical knowledge and hands-on training in the isolation, culturing, taxonomic identification, and metabolite characterization of microalgae. Participants, including students, researchers, and faculty, gained valuable insights into microalgal biotechnology and its diverse applications in biofuels, nutraceuticals, and environmental sustainability.



Structure to Stability: FTIR & TGA in Practice - Centre for Ocean Research - 27.03.2026

Sathyabama Research Park's Steel Research Facility and Centre for Ocean Research successfully organized a one-day workshop on "Structure to Stability: FTIR & TGA in Practice" on March 27th, 2026. The event provided 11 participants with a clear understanding of how molecular structures relate to thermal stability using FTIR and TGA techniques. Through practical demonstrations and spectra analysis, attendees developed critical interpretation skills applicable to fields like polymers, pharmaceuticals, and materials science.



FRONTEND DEVELOPEMENT - Information Technology - 30.03.2026

The School of Computing, Department of Information Technology, organized a coding- based "Frontend Development" event on March 30th, 2026, at the IT Innovation Lab. Led by Ms. Yuvasree S and a faculty team, the interactive program introduced 48 participants to core web development concepts like HTML structure, CSS styling, and basic JavaScript. After the instructional session, students applied their practical coding and design skills in a challenge round to create real-time ERP or E-commerce webpages, with the top three creators receiving certificates of excellence.



NEXT-GEN DRONE - Information Technology - 18.03.2026

Students from the School of Computing, Department of Information Technology, organized a drone outreach program titled "NEXT Drone Technology for Sustainable Future" on March 18th, 2026, at Government Girls Higher Secondary School in Thiruporur. Handled by Dr. K.S. Kamatchi, the event introduced young students to fundamental drone components, flight control systems, assembly, and safety calibration measures. The session successfully provided theoretical and practical exposure, emphasizing real-world drone applications in agriculture, mapping, surveillance, and disaster management.



Drone Workshop - Information Technology - 20.03.2026

Students from the School of Computing, Department of Information Technology, organized a two-day workshop on "Drone Technology and Applications" on March 20th, 2026, for second-year students. Led by Dr. R. Ramya and a team of assistant professors, the program offered theoretical and practical exposure to UAV systems, assembly, calibration, and safety measures. Under faculty guidance, participants also worked on hands-on mini-projects to explore real-world drone applications in agriculture, mapping, surveillance, and disaster management.



HET-CAM Assay (Hen's Egg Test – Chorioallantoic Membrane) - Centre for Nanoscience and Nanotechnology - 25.03.2026

The Centre for Nanoscience & Nanotechnology organized a one-day hands-on workshop on the "HET-CAM Assay" on March 25th, 2026, at the Senate Hall. Coordinated by Dr. P. A. Yolin Angel and Dr. Sudha Uthaman, the practical program provided 65 faculty and student participants with training in alternative methods for ocular irritation assessment. Attendees gained essential skills in identifying vascular responses like haemorrhage, lysis, and coagulation, enhancing their understanding of toxicological screening for plant extracts and formulations.



Drone Design, Development and Real-time Implementation Techniques - ECE - 18.03.2026

The Department of Electronics and Communication Engineering organized a workshop on "Drone Design, Development and Real Time Implementation Techniques" on March 18th, 2026. Handled by Dr. Anusudha T A, the session introduced 35 students to drone architecture, UAV system components, flight controllers, and real-time design challenges. The interaction was highly engaging, successfully providing participants with a strong conceptual understanding of unmanned aerial vehicles and motivating them to explore future research areas in the field.



Gas Chromatography – Flame Ionization Detector & Thermal Conductivity Detector (GC- FID/TCD) - Centre for Waste Management - 28.03.2026

The Centre for Waste Management, along with supporting departments at Sathyabama Institute of Science and Technology, conducted a one-day workshop on GC-FID/TCD on March 28, 2026. Led by Dr. N. Nirmala, the session provided five external students with specialized training in biofuel analysis and data interpretation. Details regarding this workshop can be found through the Sathyabama Institute of Science and Technology.



Industrial microbiology and advanced Instrumentation techniques - Centre for Molecular and Nano medical Sciences - 26.03.2026-27.03.2026

The Centre for Molecular and Nanomedical Sciences at the International Research Centre organized a two-day workshop on industrial microbiology and advanced instrumentation techniques from March 26th to 27th, 2026. Coordinated by Dr. A. Dayanandan and Dr. Madan Kumar, the training program welcomed 20 internal and external participants, including scientists, professors, and research scholars. The comprehensive event successfully provided intensive hands- on experience across advanced biomedical fields, covering basic microbial techniques, SEM, TEM, confocal microscopy, flow cytometry, 3D cell culture, and 3D printing.



Ideathon - Information Technology - 15.03.2026

The School of Computing, Department of Information Technology, organized an innovation-driven "IDEATHON" event on March 17th, 2026, at the Dr. Remibai Jeppiaar Auditorium Hall 3. The platform brought together participant teams to identify real-world challenges, brainstorm solutions, and refine their concepts into structured prototypes through multi-stage development and mentorship. The event concluded with final pitch presentations judged by industry experts on innovation, feasibility, and impact, helping students enhance their critical thinking, collaborative teamwork, and professional communication skills.



System level dissection of herbal therapeutics using computational network pharmacology - Bio Informatics and Data Science - 16.03.2026

This workshop introduces students to the principles of computational network pharmacology and its application in understanding the multi-target mechanisms of medicinal plants using *Centella asiatica* in Oral Submucous Fibrosis as a case study. Participants will learn to identify bioactive phytochemicals, retrieve target genes, and construct compound–target–disease interaction networks using bioinformatics tools and public databases.



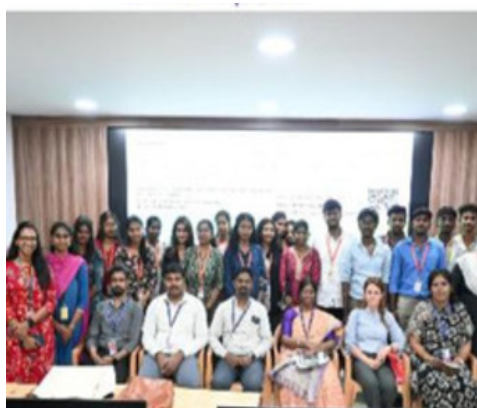
Dental photography - Dental - 25.03.2026

The Department of Orthodontics and Dentofacial Orthopedics at Sathyabama Dental College and Hospital hosted a guest lecture and workshop titled "Dental Photography" on March 25, 2026, in the PG Orthodontic Seminar Hall. Conducted by Dr. Arya S Prasad for internal postgraduate students and staff, the program covered camera basics, lighting, intraoral and extraoral imaging protocols, and digital photo editing for clinical documentation.



Nourish your hormones, elevate your persona - Clinical Nutrition and Dietetics - 06.03.2026

The Department of Clinical Nutrition and Dietetics organized a workshop titled "Nourish Your Hormones, Elevate Your Persona" on March 6th, 2026, at the AHS Seminar Hall. Delivered by Dr. Kanmani Thivya Mahesh, founder of Arise Shine and coordinated by Ms. M. Roshni, the session educated students on how proper nutrition, lifestyle changes, and stress management impact hormonal health and mental well-being. The highly interactive program successfully provided participants with practical habits and actionable strategies to maintain hormonal balance, boosting their overall health and personal confidence.



Geospatial Intelligence for Corporate Social Responsibility - Centre for Remote Sensing and Geoinformatics - 08.04.2026-09.04.2026

The Centre for Remote Sensing and Geoinformatics at SIST organized a workshop on "Geospatial Intelligence for Corporate Social Responsibility" on 8th–9th April 2026. The event covered GIS and remote sensing integration for data-driven CSR evaluation, aligning projects with UN Sustainable Development Goals. It featured expert sessions by Ms. Suzan Karmoka and Dr. Divya Rajeswari S., alongside practical, hands-on training in network and site suitability analysis.



CheckpointX - CSE with AI - 30.03.2026

"Checkpoint X – Crack the Code. Beat the Challenge." was a two-level competitive coding event organized by the Department of Computer Science and Engineering (Artificial Intelligence) on 30th March 2026 at the SCAS Block. Held for first-year students, the event enhanced logical thinking and programming skills through fundamental and complex real-world challenges. It successfully boosted technical confidence and innovation among aspiring programmers.



Water Quality Analysis in compliance with NABL ISO/IEC 17025:2017 – Phase II - Centre for Ocean Research - 16.04.2026-17.04.2026

The Centre for Ocean Research organized a physical training programme on "Water Quality Analysis in compliance with NABL ISO/IEC 17025:2017 – Phase II" from 16th to 17th April 2026. Eleven Technical Assistants and Associates participated in the event, which focused on practical QA/QC implementation and accreditation standards. The sessions provided hands-on experience in real-time sample analysis, method standardization, Good Laboratory Practices (GLP), and compliant documentation procedures.



Tool Kit for Your Startups - Sathyabama Technology Business Incubator - 10.04.2026

The Sathyabama Technology Business Incubator, in collaboration with industry experts, organized a physical workshop titled "Tool Kit for Your Startups" on 10th April 2026 as part of Sathyabama Tech Day 2026. The event focused on "Multiphysics Simulation for Next-Generation Innovation Using Ansys," equipping startups, students, and innovators with essential product development and design optimization skills. Industry experts delivered comprehensive sessions on the Ansys portfolio, smart fluid and mixing solutions, simulation-driven product design, and high-performance electronics optimization. Ultimately, the program strengthened the regional startup ecosystem by bridging theoretical engineering concepts with real-world technical applications and advanced simulation technologies.



Comprehensive Training Program on TOC Analysis and GC-MS: Principles, Instrumentation, and Advanced Applications - Centre for Ocean Research - 28.04.2026 - 29.04.2026

The Centre for Ocean Research (COR) organized a physical, two-day training program on TOC Analysis and GC-MS from 28th to 29th April 2026. The program combined theoretical sessions with practical demonstrations, covering fundamental principles, instrumentation, and advanced applications in environmental monitoring and industry. Academic and industrial participants gained hands-on experience in sample preparation, analytical method development, data interpretation, and troubleshooting.



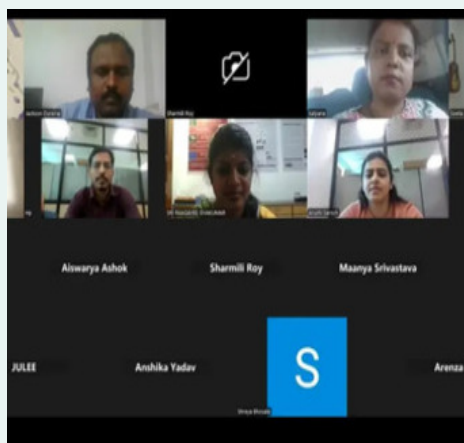
Advanced Technopreneurship Module - Sathyabama Technology Business Incubator - 07.04.2026 - 09.04.2026

The Sathyabama Technology Business Incubator, in association with the Department of Computer Science, organized a physical, three-day "Advanced Technopreneurship Module" from 7th to 9th April 2026. The program equipped aspiring innovators with crucial skills in design thinking, lean business modeling, rapid MVP prototyping, and growth hacking. Industry experts and mentors guided participants through strategic business planning, .



Fundamentals of Flow Cytometry – Series 3 - Centre for Drug Discovery and Development - 29.04.2026

The Centre for Drug Discovery and Development hosted a physical workshop titled "Fundamentals of Flow Cytometry – Series 3" on 29th April 2026 at Sathyabama Research Park. Under the coordination of Dr. Krupakar Parthasarathy, the program trained ten internal and external participants in flow cytometry principles, instrumentation, gating strategies, data analysis, and clinical applications. Featuring hands-on instrument demonstrations, the workshop aligned with UN SDGs 3, 4, 9, and 17 to foster research passion, technical diagnostic competency, and industry- academia innovation.



Molecular Docking, Biological Software Packages and Cell Culture Techniques Protocol - Centre for Molecular and Nanomedical Science - 27.04.2026 - 29.04.2026

The Centre for Molecular and Nanomedical Science organized a three-day virtual workshop on "Molecular Docking, Biological Software Packages and Cell Culture Techniques Protocol" from 27th to 29th April 2026 via Zoom. Coordinated by Dr. S. Jackson Durairaj, the program trained 17 external faculties and students from national and international institutions. Led by Dr. Durairaj and Mr. S. Nandha Kumar, the hands-on sessions covered AutoDock Vina, ImageJ, GraphPad Prism, and cell culture protocols, contributing directly to UN SDGs 4 and 17.



Mastering Real-Time Ethical Hacking: Red Team Tactics for Cybersecurity - CSE with CS - 18.04.2026

The Department of Computer Science and Engineering (Cybersecurity) hosted a workshop titled "Mastering Real-Time Ethical Hacking: Red Team Tactics for Cybersecurity" on 18th April 2026 at the SCAS Block. Guest speaker Mr. Sabhareeshwaran S from DVARA KGFS trained 100 students in practical vulnerability assessment, penetration testing, and attack simulations. The interactive session enhanced technical industry readiness while emphasizing essential cyber laws and ethical hacking responsibilities.



ROBOTICS - CSE with AI - 16.04.2024

The Department of Computer Science and Engineering (Artificial Intelligence) hosted a physical Robotics workshop on 16th April 2026 at SCAS Block 372. Coordinated by Dr. Muthulakshmi, the session trained 35 students in IoT fundamentals, smart device communication, and real-world applications in industrial automation, healthcare, and agriculture. Participants gained critical hands-on exposure to sensors, actuators, microcontrollers, and connectivity modules, enhancing their practical understanding of how intelligent connected solutions drive modern technology.



Cardiac Cell culture and advanced molecular techniques - Centre for Molecular and Nanomedical Sciences - 05.05.2026-06.05.2026

The Centre for Drug Discovery and Development hosted a physical workshop titled "Fundamentals of Flow Cytometry – Series 3" on 29th April 2026 at Sathyabama Research Park. Under the coordination of Dr. Krupakar Parthasarathy, the program trained ten internal and external participants in flow cytometry principles, instrumentation, gating strategies, data analysis, and clinical applications. Featuring hands-on instrument demonstrations, the workshop aligned with UN SDGs 3, 4, 9, and 17 to foster research passion, technical diagnostic competency, and industry- academia innovation.

CONFERENCES

International and national conferences hosted across research centres and departments



International Conference on Advanced Materials and Characterization (ICAMC 2025)

Centre of Excellence for Energy Research & Centre for Nanoscience and Nanotechnology | 11.08.2025 – 13.08.2025 |

Guests: Dr. S. Sivaram (IISER Pune), Prof. Sabu Thomas (MG University, Kerala)

ICAMC 2025, organized by CEER and CNSNT in association with Frontier Labs, Singapore, featured plenary lectures, talks, and presentations over three days. The conference drew 210 participants and concluded with awards, new collaborations, and a valedictory ceremony.



1st Indian Seagrass Conference 2025 (ISC-2025)

Centre for Climate Change Studies | 20.08.2025 – 22.08.2025 | Guests: Dr. M.V. Ramana Murthy (Mission Director, Deep Ocean Mission), Dr. Balaji Ramakrishnan (Director, NIOT, Chennai), Prof. T. Balasubramanian (Former Director & Dean, Faculty of Marine Science, Annamalai University)

Supported by the Ministry of Earth Sciences (MoES), the 1st Indian Seagrass Conference was hosted by Sathyabama Institute and brought together more than 100 participants, 20+ speakers, and 47 presentations across three days — a landmark gathering for seagrass research in India.



International Conference on Microbial Biotechnology for Sustainable Development in Environment and Agriculture (ICMBSD-2026)

Centre for Drug Discovery and Development | 06.02.2026 – 07.02.2026

The Centre for Drug Discovery and Development, together with the Departments of Biotechnology, Chemical Engineering, Biomedical Engineering, and Allied Health Sciences, and the Association of Agricultural Technology in South East Asia (AATSEA), Thailand, hosted ICMBSD-2026. The event was inaugurated by the Director of Innovation and facilitated by Dr. Kasem Soyong, President of AATSEA.



National Symposium on Conservation of Marine Benthic Flora and Fauna — Raising Awareness Among Tamil Nadu Fisherfolk on Marine Pollutants (NSCMB-2025)

Centre for Ocean Research | 09.09.2025 – 11.09.2025 | Guests: Prof. Balaji Ramakrishnan (Director, NIOT), Dr. T. Balasubramanian (Former Vice Chancellor, CARE University)

Held with support from the Ministry of Earth Sciences (MoES), NSCMB-2025 featured key inaugural highlights and eminent speakers from leading institutes, enriching sessions focused on marine conservation awareness among Tamil Nadu's fisherfolk community.



Frontiers in Biotechnology: Exploring the Technology Forefront from Bench to Bedside in Healthcare (Biotech–B2B–25)

Centre for Drug Discovery and Development & Department of Biotechnology | 25.09.2025 – 26.09.2025

Biotech–B2B–25, hosted by Sathyabama Institute and sponsored by the Department of Biotechnology (DBT), focused on healthcare innovations. With 180 participants, eminent speakers, and 40 research presentations, the conference fostered dialogue on the future of biotechnology.



Global Summit on Genome Engineering & Artificial Intelligence (GENE.AI 2026)

Centre for Drug Discovery and Development | 17.03.2026

The Centre for Drug Discovery and Development hosted the Global Summit on Genome Engineering & Artificial Intelligence (GENE.AI 2026), bringing together researchers and academic leaders to explore the convergence of genomics and AI-driven innovation.



Fifth Regional Conclave of Students' Chapters for the Southern Region: Engineering Resilience — Technology, Environment and Society

Department of ECE, in association with the Institution of Engineers (India), Kancheepuram Local Centre | 07.04.2026 – 08.04.2026

Centred on the theme "Engineering Resilience: Technology, Environment and Society," the convention featured key paper presentation sessions — including an online research track — showcasing innovative engineering solutions from institutions across the Southern Region.

MEMORANDUM OF UNDERSTANDING

Industry, Research & International Collaborations Forged This Year

01

PARTNERSHIP SPOTLIGHT

CAVIN Infotech

Department of Computer Science and Engineering (Specialization Programme)

Validity: Up to 28 July 2028



Faculty and CAVIN Infotech representatives at the MoU signing ceremony.

The Department of Computer Science and Engineering (Specialization Programme) signed a Memorandum of Understanding with CAVIN Infotech to foster industry-academia collaboration and enhance students' technical competencies. The MoU facilitates knowledge sharing, technical workshops, internships, industrial visits, certification programmes, and project-based learning opportunities. The collaboration is intended to equip students with industry-relevant skills and exposure to current technological advancements, thereby improving their professional readiness and career prospects.



02

PARTNERSHIP SPOTLIGHT

Rudhra Info Solutions

Department of Computer Science and Engineering

Validity: Up to 30 June 2026



Signing of the MoU between the Department of CSE and Rudhra Info Solutions.

The Department of Computer Science and Engineering signed a Memorandum of Understanding with Rudhra Info Solutions to promote academic and industrial collaboration in emerging areas of information technology. The partnership focuses on skill development initiatives, technical training, internships, expert lectures, and industry-supported projects. The MoU aims to enhance students' practical knowledge and provide exposure to industry practices, thereby supporting their professional growth and employability.



03

PARTNERSHIP SPOTLIGHT

Indian Institute of Tropical Meteorology (IITM), Pune

Centre for Remote Sensing and Geoinformatics

Validity: Up to 10 December 2030



Inauguration of the collaboration with IITM Pune, in the presence of the Hon. Secretary, Ministry of Earth Sciences.

The Centre for Remote Sensing and Geoinformatics signed a Memorandum of Understanding with the Indian Institute of Tropical Meteorology (IITM), Pune, to strengthen academic and research collaboration in the areas of meteorology, climate science, remote sensing, and geospatial technologies. The MoU facilitates joint research activities, academic interactions, training programmes, knowledge exchange, and collaborative projects. This partnership provides opportunities for students and faculty members to engage with advanced research initiatives and contribute to scientific advancements in environmental and atmospheric studies.



04

PARTNERSHIP SPOTLIGHT

International Islamic University, Malaysia

Department of Computer Science and Engineering

Validity: Up to 25 November 2028



Representatives mark the signing of the international collaboration agreement.

The Department of Computer Science and Engineering signed a Memorandum of Understanding with the International Islamic University, Malaysia, to strengthen international academic and research collaboration. The MoU facilitates joint research initiatives, student and faculty exchange programmes, academic interactions, seminars, workshops, and collaborative publications. The partnership aims to provide global exposure to students, encourage cross-cultural learning experiences, and promote innovation and excellence in engineering education and research.



05

PARTNERSHIP SPOTLIGHT

Schieffelin Institute of Health Research & Leprosy Centre, Karigiri

Department of Medical Laboratory Technology

Validity: Up to 19 February 2029



MoU signing with the Schieffelin Institute of Health Research & Leprosy Centre, Vellore.

The Department of Medical Laboratory Technology signed a Memorandum of Understanding with the Schieffelin Institute of Health Research & Leprosy Centre, Karigiri, Vellore, to strengthen academic and research collaboration in medical laboratory sciences and healthcare research. The partnership facilitates student training, internships, research activities, laboratory exposure, and knowledge-sharing programmes. Through this collaboration, students gain practical experience in advanced diagnostic techniques, laboratory practices, and healthcare research methodologies, thereby enhancing their professional competencies and employability.



06

PARTNERSHIP SPOTLIGHT

Sri Kauvery Medical Care (India) Limited

Department of Psychology

Validity: Up to 25 March 2030



Faculty from the Department of Psychology with representatives of Sri Kauvery Medical Care.

The Department of Psychology entered into a Memorandum of Understanding with Sri Kauvery Medical Care (India) Limited to promote academic collaboration and experiential learning in the field of mental health and psychological services. The partnership facilitates internships, clinical exposure, training programmes, expert interactions, and collaborative activities that enrich students' practical understanding of psychological assessment, counselling, and mental healthcare practices. The MoU aims to strengthen professional development and bridge the gap between academic learning and clinical practice.



INDUSTRIAL & EDUCATIONAL VISITS

Departmental Field Exposure across Industry, Healthcare & Research



Throughout the year, departments across Sathyabama Institute of Science and Technology organised educational and industrial visits that took students beyond the classroom — into hospitals, research institutes, manufacturing plants, and public utilities. These visits gave students first-hand exposure to real-world practices in their fields, from patient care and public health to advanced manufacturing, space research, and emerging technologies. The following pages document each of these visits, organised across the academic year.

EDUCATIONAL VISIT DEEPAM De-Addiction Centre

24 March 2026 • Department of B.Sc. Nursing



The Department of B.Sc. Nursing organized an educational visit to the DEEPAM De-Addiction Centre on 24 March 2026. This visit allowed students to observe various treatment modalities, counselling services, and rehabilitation programmes for substance abuse disorders. It enhanced their understanding of mental health nursing and highlighted the critical role nurses play in patient recovery and community reintegration.

EDUCATIONAL VISIT Adyar Cancer Institute

20 March 2026



An educational visit to Adyar Cancer Institute was organized on 20 March 2026 to familiarize students with oncology services and cancer care practices. During the visit, students observed various specialized departments and learned about diagnostic procedures, treatment modalities, and patient care services. They gained valuable knowledge regarding cancer prevention, early detection, awareness programmes, and multidisciplinary approaches to treatment. The visit provided practical insights into the role of nurses in oncology settings and strengthened students' understanding of comprehensive cancer care.

EDUCATIONAL VISIT**AYUSH Tambaram Sanatorium**

17 October 2025 • Department of B.Sc. Nursing



The B.Sc. Nursing students visited AYUSH Tambaram Sanatorium on 17 October 2025 to gain exposure to traditional Indian systems of medicine. The visit enabled students to learn about Ayurveda, Yoga, Unani, Siddha, and Homeopathy and their role in holistic healthcare. Experts explained various therapeutic approaches, preventive healthcare measures, and wellness practices followed in AYUSH systems. The visit broadened students' perspectives on integrative healthcare and emphasized the importance of preventive and patient-centred approaches in promoting health and well-being.

EDUCATIONAL VISIT**Shri Sathya Sai College of Nursing**

24 October 2025 • Department of B.Sc. Nursing



The Department organized an educational visit to Shri Sathya Sai College of Nursing on 24 October 2025. Students participated in an orientation programme and toured the institution's academic and clinical facilities. They visited specialized laboratories, simulation centres, classrooms, and research facilities that support nursing education. The visit also included exposure to the parent hospital, where students observed advanced healthcare services and clinical departments. Interactive sessions with faculty members provided insights into curriculum planning, teaching methodologies, and professional development in nursing education. The visit inspired students to explore innovative approaches to learning and clinical practice.

INDUSTRIAL / EDUCATIONAL VISIT**Sewage Treatment Plant**

15 October 2025



An industrial visit to a Sewage Treatment Plant was organized on 15 October 2025 to provide practical knowledge of wastewater management and environmental sanitation. Students observed the various stages of sewage treatment, including screening, sedimentation, aeration, and disinfection. The visit helped them understand the importance of proper waste disposal and sanitation in preventing waterborne diseases and promoting community health. It also created awareness about environmental

sustainability and the role of public health measures in disease prevention.

INDUSTRIAL / EDUCATIONAL VISIT

Water Treatment Plant

14 October 2025



The students visited a Water Treatment Plant on 14 October 2025 to understand the processes involved in providing safe drinking water to the community. They observed various treatment stages such as screening, coagulation, sedimentation, filtration, and disinfection. The visit emphasized the importance of water quality monitoring and safe water supply in preventing waterborne diseases. Students gained valuable insights into public health practices and the role of healthcare professionals in promoting environmental health and hygiene.

INDUSTRIAL / EDUCATIONAL VISIT

Aavin Dairy

06 October 2025



An industrial visit to Aavin Dairy was organized on 06 October 2025 to provide students with an understanding of milk processing and quality assurance practices. Students observed the procedures involved in milk collection, pasteurization, packaging, storage, and distribution. They learned about hygiene standards, quality control measures, and food safety practices that ensure the delivery of safe dairy products to consumers. The visit highlighted the significance of nutrition, sanitation, and public health in food production and strengthened students' awareness of preventive healthcare practices.

INDUSTRIAL / EDUCATIONAL VISIT

Communicable Disease Hospital

23 October 2025



The Department arranged an educational visit to the Communicable Disease Hospital on 23 October 2025. During the visit, students gained knowledge about the diagnosis, treatment, and prevention of various communicable diseases. They observed infection control protocols, isolation procedures, and disease surveillance activities carried out within the hospital. The visit enhanced their understanding of preventive healthcare, vaccination programmes, and patient

education strategies. It also highlighted the crucial role of nurses in controlling disease transmission and promoting community health.

INDUSTRIAL / EDUCATIONAL VISIT

Emerald and Diamond Engineering

04 January 2026 • Department of B.Sc. Nursing



The B.Sc. Nursing students visited Emerald and Diamond Engineering on 04 January 2026 to gain exposure to occupational health and industrial safety practices. The visit provided an opportunity to observe workplace environments, safety measures, employee welfare programmes, and health promotion activities implemented within the industry. Students learned about occupational hazards, preventive strategies, and the role of healthcare professionals in ensuring the health and well-being of workers. The experience enhanced their understanding of occupational health nursing and the importance of maintaining a safe and healthy work environment.

INDUSTRIAL / EDUCATIONAL VISIT

Biomedical Waste Management Facility

24 January 2026 • Department of B.Sc. Nursing

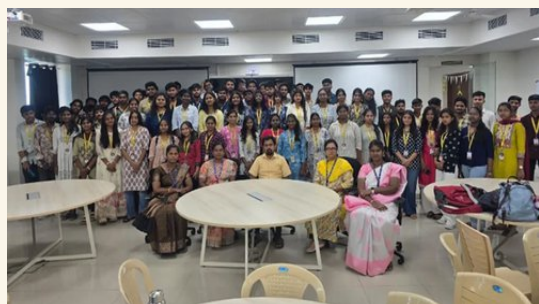


The Department of B.Sc. Nursing organized an educational visit to a Biomedical Waste Management Facility on 24 January 2026. The visit provided students with an understanding of biomedical waste segregation, collection, transportation, treatment, and disposal processes. Students were oriented to the facility's operational procedures, regulatory requirements, and safety standards followed in waste management. The visit emphasized the importance of proper biomedical waste handling in preventing infections, protecting the environment, and ensuring public health safety. It enhanced students' awareness of legal compliance and best practices in healthcare waste management.

INDUSTRIAL / EDUCATIONAL VISIT

IIITDM-MMTTC

16 January 2026 • Department of B.E. CSE (AI & ML)



The Department of B.E. CSE (AI & ML) organized an industrial visit to IIITDM-MMTTC on 16 January 2026. The visit provided students with valuable exposure to advanced research activities, innovation practices, and emerging technological developments. Students interacted with researchers and faculty members, gaining insights into current research trends, project development methodologies, and opportunities in higher education and research. The experience encouraged analytical thinking and inspired students to pursue innovation-driven learning.

INDUSTRIAL / EDUCATIONAL VISIT

ISRO

12 January 2026 • Department of B.E. CSE (AI & Robotics)



Students of B.E. CSE (AI & Robotics) visited ISRO on 12 January 2026 to witness and understand India's space research and technological advancements. The visit provided an opportunity to observe aspects of rocket launch operations and learn about space missions, satellite technology, and aerospace engineering. Experts shared valuable insights into the planning, execution, and significance of space exploration programmes. The visit inspired students to explore opportunities in advanced technology and scientific research.

INDUSTRIAL / EDUCATIONAL VISIT

Integral Coach Factory

03 March 2026 • Department of B.E. CSE (AI & Robotics)



The Department of B.E. CSE (AI & Robotics) organized an industrial visit to Integral Coach Factory on 03 March 2026. Students gained firsthand exposure to modern manufacturing processes involved in railway coach production. They observed robotic systems, automated machinery, and advanced production technologies used in industrial operations. The visit enhanced their understanding of industrial automation, robotics applications, and quality control practices in large-scale manufacturing environments.

INDUSTRIAL / EDUCATIONAL VISIT

TANSAM — AR/VR Technologies

24 March 2026 • Department of B.E. CSE (AI & ML)



Students of B.E. CSE (AI & ML) visited TANSAM on 24 March 2026 to explore emerging technologies in Augmented Reality (AR) and Virtual Reality (VR). During the visit, students interacted with experts and observed innovative AR/VR projects and applications across various sectors. The visit provided practical exposure to immersive technologies and their role in transforming education, healthcare, manufacturing, and entertainment industries.

INDUSTRIAL / EDUCATIONAL VISIT

FMR Home – Asha Niketan

17 April 2026 • Department of B.Sc. Nursing



The Department of B.Sc. Nursing organized a visit to FMR Home – Asha Niketan on 17 April 2026. The visit enabled students to observe community-based rehabilitation

programmes and holistic care approaches adopted for individuals with intellectual disabilities. Students learned about strategies that promote social integration, dignity, independence, and daily living skills among residents. The experience strengthened their understanding of compassionate care, rehabilitation nursing, and community support systems.

INDUSTRIAL / EDUCATIONAL VISIT

Doordarshan Kendra

25 February 2026 • Department of Electronics and Communication Engineering



Students of the Department of Electronics and Communication Engineering visited Doordarshan Kendra on 25 February 2026 to gain practical exposure to television broadcasting systems. The visit enabled students to observe studio operations, programme production processes, transmission technologies, and broadcasting equipment. Industry professionals explained the workflow involved in television content creation and dissemination, enhancing students' understanding of mass communication technologies.

INDUSTRIAL / EDUCATIONAL VISIT

LTIMindtree

30 July 2024 • Department of Information Technology



The Department of Information Technology organized an industrial visit to LTIMindtree on 30 July 2024. The visit provided students with insights into current industry expectations, technological advancements, and professional competencies required in the IT sector. Interactions with industry experts helped students understand the alignment between academic learning and workplace requirements. The visit contributed to bridging the gap between institutional outcomes and industry demands.

INDUSTRIAL / EDUCATIONAL VISIT

IIITDM

18 July 2025 • Department of Information Technology



Students of the Department of Information Technology visited IIITDM on 18 July 2025 to understand the relationship between academic institutions and industry requirements. The visit offered exposure to innovation-driven learning environments, research facilities, and collaborative projects. Students gained valuable insights into emerging technologies, research opportunities, and skill development initiatives relevant to industry needs.

INDUSTRIAL / EDUCATIONAL VISIT

TANSAM and TIDEL Park

13 February 2026 • Department of Electronics and Communication Engineering



The Department of Electronics and Communication Engineering organized an industrial visit to TANSAM and TIDEL Park on 13 February 2026. The visit provided students with exposure to emerging technologies such as Artificial Intelligence (AI) and the Internet of Things (IoT). Students interacted with industry professionals and observed innovative technological applications across various sectors. The visit enhanced their understanding of digital transformation, smart systems, and the growing significance of AI and IoT in modern industries.

INDUSTRIAL / EDUCATIONAL VISIT

Bureau of Indian Standards

10 April 2026 • Department of Artificial Intelligence and Data Science



The Department of Artificial Intelligence and Data Science organized an educational visit to the Bureau of Indian Standards on 10 April 2026. Students gained valuable insights into standardization procedures, quality certification systems, testing methodologies, and regulatory frameworks. The visit enhanced their understanding of quality assurance practices and the importance of compliance with national and international standards. Students also learned about the role of BIS in ensuring product quality, safety, and consumer protection.

INDUSTRIAL / EDUCATIONAL VISIT

Space Zone India

30 March 2026 • Department of Information Technology



The Department of Information Technology organized an industrial visit to Space Zone

India on 30 March 2026. The visit provided students with exposure to emerging technologies such as the Internet of Things (IoT) and Remote Sensing. Students gained insights into satellite-based applications, data acquisition systems, and technological innovations used in space and environmental monitoring. The experience enhanced their understanding of real-world applications of information technology in scientific and industrial domains.

INDUSTRIAL / EDUCATIONAL VISIT

Grundfos Pumps India Pvt. Ltd.

17 April 2026 • Department of Information Technology



Students of the Department of Information Technology visited Grundfos Pumps India Pvt. Ltd. on 17 April 2026 to understand industrial operations and technological applications in manufacturing environments. The visit helped students identify the gap between academic learning and industry requirements while gaining exposure to industrial processes, automation systems, and professional work practices. The interaction with industry professionals provided valuable insights into career opportunities and skill development.

INDUSTRIAL / EDUCATIONAL VISIT

Javeri Tubes Pvt. Ltd.

15 April 2026 • Department of Information Technology



Students of the Department of Information Technology visited Javeri Tubes Pvt. Ltd. on 15 April 2026 to gain practical exposure to industrial operations and manufacturing processes. The visit aimed to bridge the gap between academic knowledge and industry expectations by providing firsthand insights into production workflows, quality management practices, and organizational operations. The experience enhanced students' understanding of industry requirements and professional competencies.

INDUSTRIAL / EDUCATIONAL VISIT

Apparel, Made-Ups & Home Furnishing Sector Skill Council

10 March 2026 • Department of Fashion Design



The Department of Fashion Design organized an industrial visit to the Apparel, Made-Ups & Home Furnishing Sector Skill Council on 10 March 2026. The visit provided students with valuable field exposure to industry standards, skill development initiatives, and current trends in the apparel and home furnishing sectors. Students gained practical insights into industry requirements, quality standards, and career opportunities within the fashion and textile ecosystem.

STARTUP

Department	Name Of The Startup	Name(S) Of Founder(S)	Year of Establishment
Department Of Nursing	Greenlume Wellness	Dr.L.Lakshmi, N.Thivya	2026
Sathyabama Technology Business Incubator	Brumbella	Mr. Ilaiya Raja N	2025
Sathyabama Technology Business Incubator	Upcheck	Mr. Kiran Sekar S	2025
Centre For Quality Assurance And Non Destructive Evaluation	S & W (SUN & WIND)	Mr. N. Salai Agamiya Kamiyan	2021
Sathyabama Technology Business Incubator	Capabloo Med Tech Private Limited	Mr. Mahammed Shahid	2026
Sathyabama Technology Business Incubator	Defendx Pvt. Ptd	Hinnduja V G - Hudson Kennedy C - Divyalakshmi B	2026
Sathyabama Technology Business Incubator	Fuxync Tech	Mr. Arshathhussain	2025
Sathyabama Technology Business Incubator	Kural Research Technologies Llp	Mr. Kuralarasan Mrs. M. Ponmani	2023
Sathyabama Technology Business Incubator	Yaari Robotics Pvt. Ltd	Mr. Karthik Arumugham	2025
Sathyabama Technology Business Incubator	Vinnovative Vend Pvt. Ltd	Mr. Vishnu Bharathi Mr. Murali Krishnan M	2025
Sathyabama Technology Business Incubator	Jag Robotics	Dr. A. Sathish Kumar	2025

Sathyabama Technology Business Incubator	Crack Developers	Mr. Lalith Kumar M, Mr. Ashik C, Mr. Kanishk Ks	2023
Sathyabama Technology Business Incubator	Ernosys Infotech Private Limited	Mr. Shiva Prasath	2025
Sathyabama Technology Business Incubator	Hyrowah Technologies Llp	Mr. Mohamed Roshan Mr. Baskar Chelladurai	2025
Sathyabama Technology Business Incubator	Neuen Bioscience	Mr. Steven Darvin	2025
Sathyabama Technology Business Incubator	Analytical Avenue Llp	Subramaniam	2025
Sathyabama Technology Business Incubator	Venora	Mr. Nithin Teja S	2026
Sathyabama Technology Business Incubator	Doutame Pirvate Limited	Mr. Ganesh Kumar	2026
Sathyabama Technology Business Incubator	Chill City Technology Private Limited	Mr. Abishek Munisamy	2025
Sathyabama Technology Business Incubator	Doutame Pirvate Limited	Mr. Ganesh Kumar	2026
Sathyabama Technology Business Incubator	Medqura	Arvind Nithyakumar	2025
Sathyabama Technology Business Incubator	Pr Industries	Mr. Prithvirajan R	2025
Sathyabama Technology Business Incubator	Raivelle Limited Liability Partnership	Mr. Lathish	2025
Sathyabama Technology Business Incubator	H.E.A.R	Na	2025
Sathyabama Technology Business Incubator	Garuda Yantra	Ms.Jena Rahi	2025

Sathyabama Technology Business Incubator	Off- Topic	Mr. Yugal Pandian	2025
Sathyabama Technology Business Incubator	Evion Labs	Mr.Krishna Rajan S	2025
Sathyabama Technology Business Incubator	Draftexe	Ms.Tamilselvi	2025
Sathyabama Technology Business Incubator	Tech Steam	Mr.Renesh	2025
Sathyabama Technology Business Incubator	Navricon	Avijesh	2025
Sathyabama Technology Business Incubator	Zyvena Nexus	Grace Jeo	2025
Sathyabama Technology Business Incubator	Venora	Nithin Teja	2026
Sathyabama Technology Business Incubator	Bcs	Ms.Saranya	2023
Sathyabama Technology Business Incubator	Vita Oxygen	Mr. Dinesh	2026
Department Of Electronics And Communication Engineering	Quantelle Private Limited	Yash Raj Gupta & Dr Vedanarayanan.V	2025
Department Of Mechanical Engineering	Sip Sustain	Dr.G.Senthilkumar	2026
Department Of Architecture	GREENVION PRIVATE LIMITED	Surya Rajkumar, Kavitha S	2026
Department Of Management Studies	VITA RAIL SERVICES PRIVATE LIMITED	Dinesh.M And Akshat Sadachar	2025
Department Of Electronics And Communication Engineering	Grewbie Technologies Pvt Ltd	Yogeswaran S	2025

Department Of Electronics And Communication Engineering	Garuda Yantra	Jena.R	2025
Department Of Electronics And Communication Engineering	Reelr Holidays Pvt Ltd	Jaswant S	2024
Department Of Electronics And Communication Engineering	Quantelle Private Limited	Dr.Vedanarayanan, Yashuraj Gupta	2025
Department Of Biotechnology	BIOFLAG TECHNOLOGIES PVT LTD	Dr.Prakash Pandurangan	2026
Department Of Information Technology	IOXIT	Rathish Priyadharshan	2023
Department Of Chemistry	Sustaindx	Dr.V.Kavitha	2025
Department Of Electronics And Communication Engineering	Garuda Yantra	Jena. R	2026
Department Of Electronics And Communication Engineering	Quantelle Private Limited	Dr Vedanarayanan Venugopal, Yashu Raj Gupta	2023
Department Of Biomedical Engineering	CAPADLOO MEDTECH PVT LTD	Mohammad Shadid	2026
Department Of Biomedical Engineering	LEMEDNELORIS MED TECH PRIVATED LTD	Ms.S.Kumudhini	2026
Department Of Biotechnology	Ecorhizo Biosolutions	Dr.S.Usha Nandhini	2026
Department Of Law	DRAFTEXE	Sree Ram Barathan , Sanjeevan , Abdus Shaeed, Sarulatha, Lakshitha	2025
Department Of Physiotherapy	ANKLE AURA	Vincy Angelo Mary	2025
Department Of Mathematics	Latzcore Cyber Analytics Pvt Ltd	Dr. T. Kamaraj	2026

Department Of Dental Sciences	Fully Automated AI Based Grossing Unit	Dr. Rajkumari, Dr. Anusha	2025
Department Of Computer Science And Engineering SPL - 2	Relyce Infotech	Ukenthiran	2025
Department Of Computer Science And Engineering SPL - 2	Astradyne Global	Akshay Kumar S	2025
Department Of Biotechnology	Auristé	Janani S - Founder, Parkavi B - Co-Founder	2026
Department Of Computer Science And Engineering	Blitz	Anish Inti	2025
Department Of Computer Science And Engineering	H.E.A.R (Hearing Enhancement And Advanced Research)	Nitin	2025
Department Of Computer Science And Engineering	Smartcity	Adhithya G R	2025
Department Of Computer Science And Engineering	Touchnova	Aakash J M	2025

INTERNATIONAL RELATIONS

Semester Abroad, Internship & Immersion Programmes Around the World

Sathyabama Institute of Science and Technology's Semester Abroad, Internship, and Immersion Programmes provide students with globally enriching academic and professional exposure through strategic collaborations with premier international institutions, including:

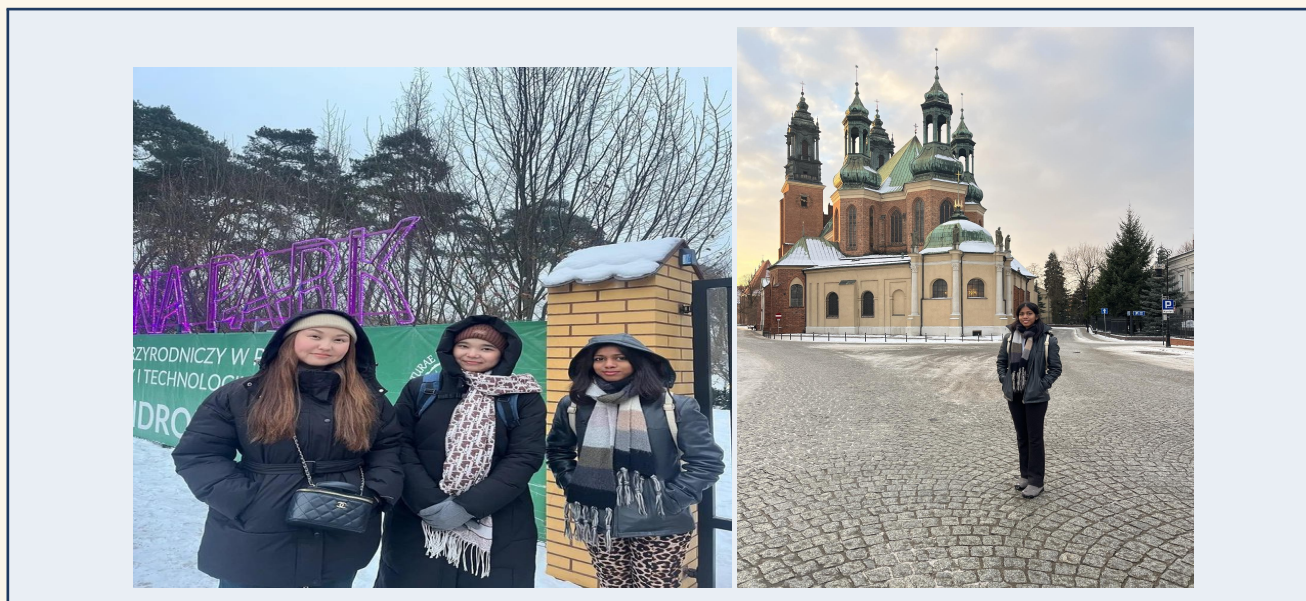
- ◆ Institut supérieur d'électronique de Paris (ISEP), France
- ◆ Adam Mickiewicz University, Poland
- ◆ Nanyang Technological University & National University of Singapore
- ◆ National Cheng Kung University, Taiwan
- ◆ National Chung Cheng University, Taiwan
- ◆ National Dong Hwa University, Taiwan
- ◆ National Taipei University of Technology, Taiwan
- ◆ Universiti Kebangsaan Malaysia
- ◆ Universiti Malaysia Pahang Al-Sultan Abdullah
- ◆ Universiti Teknologi Malaysia
- ◆ INTI International University, Malaysia
- ◆ MAHSA University, Malaysia
- ◆ Manipal University College, Malaysia
- ◆ Jaipur National University, Dubai
- ◆ Sheikh Shakhbout Medical City, UAE
- ◆ Universidad Finis Terrae, Chile



PARIS, FRANCE



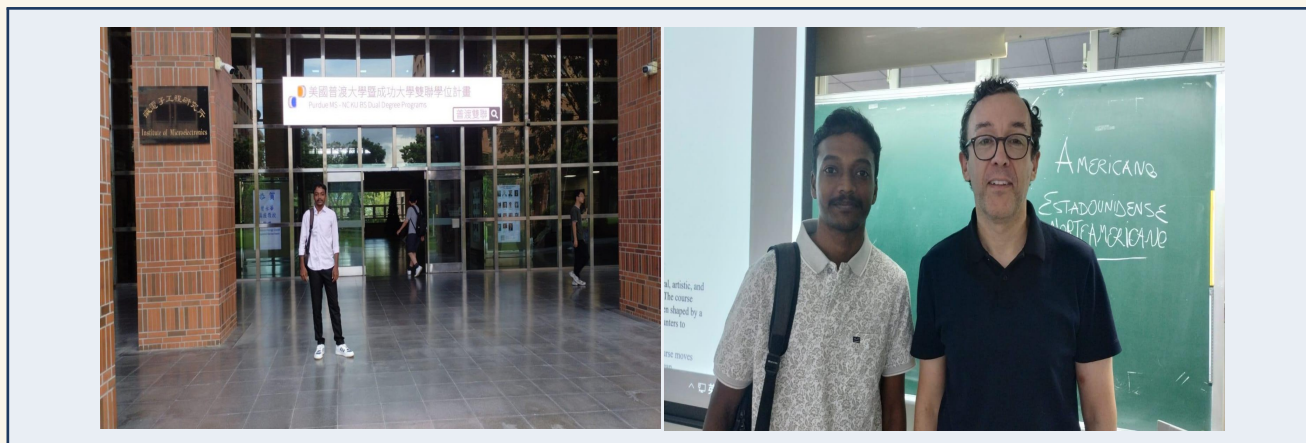
Mr. Anton, VI ECE, at ISEP, Paris

POLAND

Preethi Regina (43731096), CSE with AI, at Adam Mickiewicz University (AMU), Poland

TAIWAN

Students from Biotech at NTUT, Taiwan

TAIWAN

Student from EEE, Shankar V, at NCKU, Taiwan

CHILE

Dhishya N, IT Department, at Universidad Finis Terrae (UFT), Chile

MALAYSIA

Students and faculty members from Architecture at UTM, Malaysia

OUTREACH ACTIVITIES

Community engagement, social responsibility, and extension initiatives across departments



Industrial Visit to Genuine Biosystems, Oragadam

Biomedical Engineering | 21.07.2025 – 25.07.2025

The Department of Biomedical Engineering organized an industrial visit to Genuine Biosystems, Oragadam, for final-year and second-year students, accompanied by faculty members. The visit gave students first-hand exposure to the manufacturing of biomedical diagnostic kits and instruments, including the GB Penta Cell Analyzer, Biochemistry Analyzer, and Draco 100 Analyzer, and to the Product Design and Development (PDD) process, reinforcing classroom concepts with real-world industry practice.

Power Lecture Series

Biomedical Engineering | 21.07.2025 – 25.07.2025

The Department of Biomedical Engineering organized a Power Lecture Series in association with the Biomedical Engineering Society of India (BMESI), comprising five expert-led sessions on emerging trends including biosensors, machine learning in biomedical engineering, AI-driven innovation and entrepreneurship, and LabVIEW-based cardiac signal acquisition. The series bridged theoretical knowledge with practical, industry-relevant insight.



Social Outreach Program at Padma Adharsh Government Aided Primary School

Biomedical Engineering | 21.07.2025 – 25.07.2025

The Department of Biomedical Engineering conducted a social outreach program at Padma Adharsh Government Aided Primary School, led by Dr. A. Sabarivani and Dr. S. Krishnakumar with support from third-year student volunteers. The initiative taught Mathematics, Science, English, and Tamil aligned with the school curriculum through interactive, hands-on methods, reflecting the department's commitment to social responsibility and accessible education.

Awareness Programme on Drug Abuse

Nursing | 21.07.2025

The Department of Community Health Nursing at Sathyabama College of Nursing conducted a Drug Abuse Awareness programme for 80 students (classes 6–8) at Padur Government Panchayat Union Middle School. Coordinated by Mrs. G. Palthangam and Ms. Yaazhini T, final-year nursing students led interactive sessions, a Tamil poem recital, and an educational quiz, concluding with a collective "Say No to Drugs" pledge.

**Seagrass Ecology & Ecosystem Health Assessment**

Centre for Ocean Research | 03.03.2026

In observance of World Seagrass Day, the Centre for Ocean Research organized a field workshop on seagrass ecology at Olaikuda, Rameswaram, flagged off by Dr. B. Sheela Rani, Director of Research at SIST. The event featured a community-driven plastic removal initiative using local skin divers, supported by the Navy and the Forest Department, with students and scholars from partner universities taking part in the coastal conservation drive.

Artificial Intelligence Expo

Information Technology | 24.01.2026

The Department of Information Technology hosted an Artificial Intelligence Expo at Government Girls Higher Secondary School, Thiruporur, introducing students to foundational AI and machine learning concepts through live project showcases and interactive demonstrations. Sathyabama student coordinators explained real-world automation technologies in an accessible way, concluding with an open Q&A that boosted the school students' technological curiosity and career confidence.

**Series of Mathematical Wonders: Discover, Think and Enjoy**

Mathematics | 21.07.2025 – 25.07.2025

The Department of Mathematics organized an outreach program at Thanthai Periyar Government Higher Secondary School, Puzhuthivakkam, conducted by a team of three B.Sc. Mathematics students. Interactive seminars on the Golden Ratio and Pi, along with hands-on activities and picture-based tasks, made learning engaging while promoting creativity, teamwork, and analytical thinking among school students.

World Sarcopenia Day

Physiotherapy | 04.07.2025

The School of Physiotherapy organized an outreach program at Kirubai Old Age Home, Perumbakkam, in observance of World Sarcopenia Day, benefiting around 30 elderly participants. The session, organized by Dr. Sharmila S with six third-year physiotherapy students assisting, focused on assessing muscle mass and educating participants on exercises and preventive strategies to reduce fall risk. E-certificates were awarded to participating students.



International Coastal Clean-Up Day

Centre for Waste Management, ECE, Chemical Engineering & Eco Club | 20.09.2025

The Department of ECE, along with the Centre for Waste Management, organized a coastal cleanup drive at Panaiyur Beach with 110 student volunteers, collecting 322 kg of segregated waste — 70% of it plastic — within one hour. The plastic was handed over through Bisleri and Urbaser for recycling into tyre materials. The event was honoured by the presence of Mr. Arvind, IFS, Assistant Mission Director, Tamil Nadu Wetland Mission.

Outreach Program at Padma Adharsh Government Aided Primary School

Biomedical Engineering | 25.07.2025

The Department of Biomedical Engineering conducted a community outreach program at Padma Adharsh Government Aided Primary School, headed by Dr. A. Sabarivani and Dr. S. Krishnakumar. Third-year student volunteers delivered hands-on lessons in Mathematics, Science, English, and Tamil, combining classroom curriculum with interactive activities to enrich the pupils' learning experience.



Community Development Program

Psychology | 08.08.2025

The Department of Psychology conducted a community outreach program at Thazhambur Village centred on the theme "Building Mental Health Awareness in Rural Communities." Faculty and student volunteers delivered psychological support and mental well-being education through targeted awareness sessions and skill-building activities, promoting mental health literacy in the rural locality.

Outreach Program at Thanthai Periyar Government Higher Secondary School

Computer Science | 11.08.2025

The Department of Computer Science conducted an educational outreach program introducing students to Artificial Intelligence basics, simplifying concepts like machine learning, automation, and data analysis through interactive activities and real-life examples. The session also highlighted the ethical use of technology for social good, boosting students' technological curiosity and interest in future careers in innovation.



Patient Education Camp

Periodontics | 01.08.2025 – 04.08.2025

The Department of Periodontics at Sathyabama Dental College & Hospital conducted a community dental camp at the Public Health Center, Semmancheri, led by Dr. Gayathri S, Dr. Chellapriya RM, and Compulsory Rotatory Residential Interns (CRRIs) over two days. The initiative provided essential periodontal screenings and vital oral healthcare education to the local public.

Cancer Awareness Rally

Public Health Dentistry | 25.02.2026

The Department of Public Health Dentistry conducted a Cancer Awareness Rally from Sholinganallur Primary Health Centre to Sholinganallur Junction, deploying 20 staff, 10 clinical interns, and 83 dental students across five specialised teams to educate 80 local residents on Oral, Lung, Cervical, Breast, and Stomach cancers — covering early warning signs, self-examination, tobacco cessation, and HPV vaccination.



Dental Screening Camp

Public Health Dentistry | 11.09.2025

The Department of Public Health Dentistry conducted a dental screening camp at Bambini Pre-School and Day Care, organized by Dr. Anu V, Dr. Pavani B, and Dr. Sujatha Devi. The team examined children for cavities and oral hygiene, demonstrated correct brushing techniques, and distributed clinical referral slips for children needing follow-up treatment.

Voice Against Tobacco*Dental | 16.02.2026*

The Department of Public Health Dentistry, alongside the Inner Wheel Club of Madras, hosted a "Voice Against Tobacco" campaign at Government Higher Secondary School, Thoraipakkam, providing tobacco awareness and dental screenings for 205 students. The program featured an educational video and an elocution contest, concluding with prizes for the top three speakers and fostering tobacco-free lifestyle awareness among local adolescents.

**World Ozone Day Awareness Program***Chemical Engineering | 16.09.2025*

The Department of Chemical Engineering conducted a World Ozone Day awareness program at Government High School, Kumizhi, to promote SDG 13: Climate Action. Led by Dr. Michael Rahul Soosaipillai, the initiative educated students on ozone layer protection through interactive sessions and pledges for eco-friendly practices.

CLUB ACTIVITIES

Student Clubs in Action — Ideas, Talent & Teamwork Across Campus



Beyond the classroom, Sathyabama's student clubs gave campus life its rhythm this year — from debates and hackathons to poetry evenings, painting sessions, and mock financial markets. Each club brought its own community together around a shared interest, giving students a space to build skills, express creativity, and lead initiatives of their own. The following pages capture the range of activities organised by student clubs through the year.

STUDENT CLUB ACTIVITY

Music Club

Spotlight Jam • 28.11.2025



The Music Club event, Spotlight Jam, was conducted on 28.11.2025. The program provided a platform for students to showcase their musical talents through singing and instrumental performances. Participants performed with great enthusiasm and confidence, creating an energetic and entertaining atmosphere. The event encouraged creativity, teamwork, and self-expression among students while promoting appreciation for music and cultural activities.

STUDENT CLUB ACTIVITY

Cognitive Club

Canvas of Dreams • 15.12.2025



Canvas of Dreams was organized on 15.12.2025 by the Cognitive Club. The event encouraged students to express their imagination, creativity, and innovative ideas through art and visual presentation. Participants enthusiastically showcased their talents and unique perspectives, making the program engaging and inspiring. The activity promoted creative thinking, self-expression, and confidence among students.

STUDENT CLUB ACTIVITY

Cognitive Club*Mind Matters • 27.03.2026*

Cognitive Club organized the event “Mind Matters” on 27.03.2026. The programme aimed to enhance emotional awareness, cognitive skills, and mental well-being through experiential learning activities. The event featured engaging sessions such as Mind Detective, Stroop-based cognitive challenges, role-play activities, and self-appreciation exercises. These sessions helped participants improve cognitive control, creativity, and psychological insight. The programme witnessed active participation and concluded on a positive note, promoting self-awareness and mental resilience among students.

STUDENT CLUB ACTIVITY

Anti-Human Trafficking Club*Ragnarok • 19.12.2025*

The Anti-Human Trafficking Club successfully organized Ragnarok on

19.12.2025. It was an intellectually charged solo event designed to test wit, awareness, and strategy. The event took participants through three intense rounds: an Akinator-style guessing round challenging intuition and logical deduction, followed by the Battlefield, a high-pressure arena of rapid-fire questions, and a final round demanding sharp focus, resilience, and precision. More than a competition, Ragnarok embodied the spirit of critical thinking and informed action, reinforcing the importance of awareness in the fight against human trafficking.

STUDENT CLUB ACTIVITY

Debate Club*Mic Drop • 09.01.2026*

The Debate Club event, Mic Drop, was conducted on 09.01.2026. The event provided students with a platform to express their opinions, ideas, and perspectives on various thought-provoking topics. Participants actively engaged in discussions and debates with confidence, critical thinking, and effective communication skills. The program encouraged public speaking, analytical reasoning, and teamwork among students.

STUDENT CLUB ACTIVITY

Debate Club*Arguquest • 10.04.2026*

A dynamic public speaking simulation, Arguquest, organized by the Debate Club was held on 10.04.2026 to take on the roles of real-world stakeholders and public figures, defending their positions under sharp journalist questioning. The event was a high-energy blend of critical thinking, spontaneity, and confident communication.

STUDENT CLUB ACTIVITY

Pharmacy Journal Club*PHARMARENA • 27.02.2026*

PHARMARENA (Debate, Automation v/s Human Expertise in Modern Pharmacy) was conducted on 27.02.2026 by the Pharmacy Journal Club. The event followed a debate pattern with three rounds — a preliminary round for student involvement, followed by a knockout stage and a final round. The event was intended to develop critical thinking, improve communication skills, foster teamwork, and promote active learning.

STUDENT CLUB ACTIVITY

Pharmacy Journal Club*MEDZAP • 28.04.2026*

MEDZAP (Interactive Session on Newer Anti-Coagulants) was conducted on 28.04.2026 by the Pharmacy Journal Club using discussion-based sessions and questioning techniques as the primary teaching methods. The event was designed with the objective of enhancing students' adaptability, critical thinking, and communication skills, while also promoting collaboration and teamwork among participants.

STUDENT CLUB ACTIVITY

Media Club*Brandcraft • 28.02.2026*

Media Club organized the event Brandcraft on 28.02.2026. The event focused on the concept of branding and helped students understand the importance of brand identity, marketing strategies, and creative communication in today's competitive world. Participants actively engaged in discussions and activities related to logo creation, brand promotion, and media presentation.

STUDENT CLUB ACTIVITY

Entrepreneurship Development Club*Ad-Mad Show • 28.02.2026*

Ad-Mad Show was conducted by the Entrepreneurship Development Club on 28.02.2026. The event focused on advertisement making and provided students with an opportunity to showcase their creativity, marketing ideas, and presentation skills. Participants enthusiastically created and performed innovative advertisements for various products and services, encouraging teamwork, communication, and entrepreneurial thinking.

STUDENT CLUB ACTIVITY

Book Club*The Reading Reverie • 28.02.2026*

The Book Club event, The Reading Reverie, was conducted on 28.02.2026. The event featured a silent reading session that encouraged students to develop concentration, reading habits, and appreciation for literature in a calm and focused environment. Participants enthusiastically engaged in reading various books of their choice, promoting

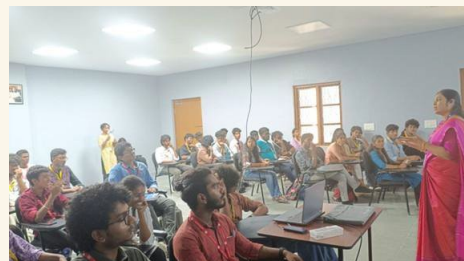
mindfulness, imagination, and intellectual growth.

STUDENT CLUB ACTIVITY

Financial Management and Economic Analysis Club*Flip & Win • 16.02.2026*

Financial Management and Economic Analysis Club conducted the event Flip & Win on 16.02.2026, an engaging and knowledge-driven event designed to test students' financial awareness, analytical thinking, and decision-making skills. The competition provided a platform for students to showcase their understanding of finance and economics through fun and interactive activities.

STUDENT CLUB ACTIVITY

Science Club*Tech Talk • 03.03.2026*

Science Club conducted Tech Talk on 03.03.2026. The event provided students with a platform to discuss recent advancements in science and technology through informative presentations and interactive sessions. Participants actively shared innovative ideas and explored emerging technological trends, encouraging

scientific thinking, communication skills, and knowledge sharing among students.

STUDENT CLUB ACTIVITY

Poetry Club

Language Between Us • 03.03.2026



The Poetry Club event, *Language Between Us*, was conducted on 03.03.2026. The event provided students with an opportunity to express emotions, thoughts, and experiences through poetry and creative writing. Participants enthusiastically shared their original poems and literary expressions, creating an inspiring and artistic atmosphere.

STUDENT CLUB ACTIVITY

Maths Club

The Final Deduction • 02.03.2026



On 02.03.2026, the Math Club organized an engaging and educational event titled *The Final Deduction*. The event featured two rounds: *The Final Deduction*, involving real-life mystery scenarios with mathematical clues, and *Puzzle Time*, which connected visuals with mathematical concepts. Students participated enthusiastically, showcasing

teamwork, creativity, and critical thinking, and the event concluded with prize distribution for outstanding performers.

STUDENT CLUB ACTIVITY

Gaming Club

Pixel to Power • 06.04.2026



The Gaming Club conducted *Pixel to Power* on 06.04.2026 to explore the creativity and technology behind modern gaming. The session focused on game design, graphics, storytelling, and gaming technologies. Participants learned about the development process of video games and the importance of teamwork, creativity, and programming skills in the gaming industry.

STUDENT CLUB ACTIVITY

Wings of Welfare Club

Joy Junction • 09.04.2026



Wings of Welfare Club organized *Joy Junction* on 09.04.2026. The programme aimed to promote positivity, emotional connection, and shared happiness among students. The session began with a welcome address by the President of the Social Welfare Club and saw the active participation of 76 students. Engaging activities such as a mono act, sharing joyful experiences, and the *Pass the Joy* game encouraged interaction

and emotional expression, fostering happiness and togetherness within the campus community.

STUDENT CLUB ACTIVITY

Community Development Club

Life Highjacked • 11.02.2026



Life Highjacked was conducted by the Community Development Club on 11.02.2026. The event aimed to create awareness among students about social challenges, personal responsibilities, and the importance of making positive life choices. Participants actively engaged in discussions and interactive activities that highlighted real-life issues and their impact on society, encouraging social responsibility, empathy, and critical thinking among students.

STUDENT CLUB ACTIVITY

Tamil Club

Special Literary Event • 27.04.2026



Tamil Club organized a special literary event on 27.04.2026, conducted under the theme of promoting Tamil language awareness and creative thinking among students. The program included interactive sessions, thought-provoking activities, and student participation that highlighted Tamil culture,

literature, and communication skills, creating an enthusiastic learning atmosphere and encouraging students to express their creativity and teamwork abilities.

STUDENT CLUB ACTIVITY

Fitness and Nutrition Club

The Breakfast – Energy Connection • 25.02.2026



Fitness and Nutrition Club organized an outreach initiative, “The Breakfast – Energy Connection”, on 25 February 2026 at Cauvery Matriculation Higher Secondary School, Thoraipakkam. The session focused on the importance of breakfast for cognitive performance and academic success, understanding balanced meal composition, and smart food choices for sustained energy. Through engaging activities and real-life examples, the programme emphasized how breakfast influences concentration, mood, and physical performance.

STUDENT CLUB ACTIVITY

Catalyst Club

Write Right • 24.02.2026



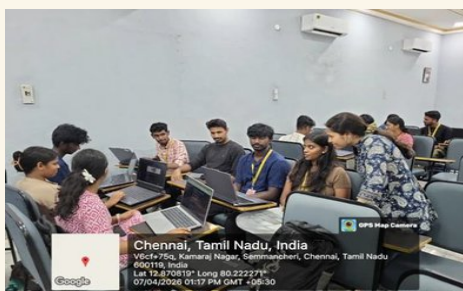
The Catalyst Club conducted an event titled Write Right on 24.02.2026. The session began with an explanation of the important parts of a research paper such as the Title, Abstract, Introduction, and Methodology. The club coordinators explained each section

clearly with examples so that students could understand how research papers are structured and written, with practical tasks woven into the explanations to keep the session interactive.

STUDENT CLUB ACTIVITY

AI Wizards Club

Hack the Vibe • 07.04.2026



The AI Wizards Club successfully conducted Hack the Vibe, a dynamic mini hackathon held on 07.04.2026. The event witnessed enthusiastic participation in an intense 2–3 hour vibe coding session. The focus remained on hands-on building, where participants developed innovative solutions ranging from AI-powered tools to student-centric applications, highlighting creativity, rapid prototyping, teamwork, and problem-solving under time constraints.

STUDENT CLUB ACTIVITY

Computer Science Club

CS Launchpad — Fresher to Final Year • 26.02.2026



Computer Science Club conducted an event, CS Launchpad – Fresher to Final Year, on 26.02.2026. The primary objective of this session was to guide first-year students on how to effectively utilize their four years of

engineering. The session aimed to provide clarity on key areas such as projects, internships, Data Structures & Algorithms (DSA), hackathons, startups, and placements, helping students build a strong academic and professional foundation from the beginning.

STUDENT CLUB ACTIVITY

Art Club

Canvas Painting • 17.02.2026



The Art Club held a Canvas Painting activity on 17.02.2026. Nearly 22 students enthusiastically participated in the event. The session provided a platform for students to explore various painting techniques, experiment with colors and textures, and express their creativity. The outcome was a vibrant collection of beautiful artworks that reflected their imagination and artistic skills.

STUDENT CLUB ACTIVITY

NDLI Club

Training Session — Knimbus e-Library Platform • 02.03.2026



A training session on “An Overview – Knimbus e-Library Platform” was conducted by Mr. J. Manikandan, Manager – Training, Knimbus, organized by the NDLI Club on 02.03.2026. More than 100 students from the Mechanical Department participated and benefited from this programme, learning to

access library resources anytime and anywhere. Participants also gained skills to navigate AI-powered digital libraries and utilize customized recommendations for their studies.

STUDENT CLUB ACTIVITY

Dr. Kalam Club

Coderangers • 01.04.2026



The Coderangers session was conducted on 01.04.2026 by the Dr. Kalam Club. The peer-to-peer learning session, led by senior students, focused on Python looping concepts including for loops, while loops, and practical applications such as factorial programs. The event featured interactive teaching, hands-on coding exercises, and real-time problem-solving, helping students develop a clear understanding of looping concepts.

STUDENT CLUB ACTIVITY

Mechatronics Club

SparkCad • 27.02.2026



Mechatronics Club organized a hands-on session named SparkCad on 27.02.2026. The workshop provided a simulation-based learning experience where students designed, analyzed, and optimized a closed-loop mechatronics control system using virtual sensors and actuators in Tinkercad Circuits.

STUDENT CLUB ACTIVITY

English Literary Club

Intertwined • 25.09.2025



On 25 September 2025, the English Literary Club hosted Intertwined, an inter-universe story-writing competition where participants saw a mingling of characters from different novels and series come alive in their writing. With combinations ranging from Deadpool and Wednesday Addams to Chandler Bing and Walter White, students put their thinking caps on to come up with entertaining stories.

STUDENT CLUB ACTIVITY

Mathematics Club

Maths Arena • 05.11.2025



The Math Club organized an exciting event titled Maths Arena on 5 November 2025, a

gaming-based battle of brains designed to challenge logical thinking and problem-solving skills. Participants worked individually and in teams to decode hidden clues and solve tricky riddles within a limited time, encouraging analytical reasoning, quick calculations, and strategic thinking in a fun and competitive environment.

STUDENT CLUB ACTIVITY

Financial Management and Economic Analysis Club

Econologic • 16 October 2025



Financial Management and Economic Analysis Club conducted Econologic on 16 October to enhance participants' understanding of business and economic concepts through interactive activities. During the event, participants learned about new business terms and gained clarity on their practical applications, along with the pros and cons of the functioning of a business, helping them develop analytical and decision-making skills.

STUDENT CLUB ACTIVITY

Philosophy Club

Echoes into Reality • 22.07.2025



The Philosophy Club conducted Echoes into Reality on 22.07.2025, featuring engaging activities like vision board creation, an

election series, and a moral auction. The event encouraged students to reflect on ethical values, leadership, and personal aspirations, blending creativity with philosophical insight to inspire meaningful self-expression and critical thinking.

STUDENT CLUB ACTIVITY

Music Club

Auditions • 17 September 2025



The Music Club conducted Auditions on 17 September 2025 to discover talented singers and instrumentalists. Students showcased their musical skills across various genres, creating a lively and inspiring atmosphere. The event aimed to nurture musical talent, promote collaboration, and form a vibrant club ensemble for future performances and events.

COMMEMORATIVE DAYS**19 JUNE 2025****World Environment Day 2025**

Faculty and student volunteers with dignitaries at the World Environment Day observance, marking the signing of the Bottles for Change agreement with Bisleri International.



Members of the Centre for Waste Management and Department of Chemical Engineering with visiting dignitaries during the commemoration.

Commemorating World Environment Day 2025, the Centre for Waste Management and Department of Chemical Engineering, in association with Bisleri International Private Limited, celebrated the occasion on 19th June 2025. A letter of agreement was signed to involve student volunteers in Bisleri's "Bottles for Change" initiative.

Mr. K. Ganesh, Director – Sustainability & Corporate Affairs, delivered the keynote address, highlighting student participation in awareness drives, collaborative research, CSR projects, and internships, while explaining Bisleri's extended producer responsibilities and the role of plastic waste accountability in earning carbon credits.

“Bio compost produced at the STI Hub using microbial technology reduces composting time from forty-five days to just fourteen.”

— STI Hub, Centre for Waste Management

Dignitaries were honoured with eco-friendly hampers including Poomanam Agarbathi made from ritual flower waste and bio compost produced at the STI Hub using microbial technology that reduces composting time from 45 to 14 days. These products, developed by Biglyso Pvt. Ltd with the involvement of women self-help groups, promote sustainability and livelihood enhancement.

Saplings and mud water bottles were gifted to encourage eco-friendly living. Students, faculty, and researchers actively participated, while the scientific team invited graduates to join ongoing research on plastic pollution abatement, including bioplastics patents and future applications in packaging and biomedical fields.



19 SEPTEMBER 2025

International Coastal Clean-up Day



Volunteers gather at Akkarai Beach, Chennai, for the International Coastal Cleanup Day 2025 observance organised with the National Centre for Coastal Research.



Dr. B. Sheela Rani, Director (Research), addresses volunteers at the inauguration of the beach clean-up drive, flanked by officials from NCCR and the Ministry of Earth Sciences.

Sathyabama Institute of Science and Technology, through the Centre for Ocean Research, NSS, and Department of Visual Communication, in association with the National Centre for Coastal Research (NCCR), Ministry of Earth Sciences, organised a beach cleaning drive at Akkarai Beach, Chennai, to mark International Coastal Cleanup Day 2025.

Supported by IUCN CEM, Ocean Society of India, and the Mangrove Foundation of India, the initiative emphasized advancing UN Sustainable Development Goal 14: Life Below Water. The program was inaugurated by Dr. B. Sheela Rani, Director (Research), in the presence of Dr. R. S. Kankara (NCCR), Commander Prashant Kumar Srivastava (MoES), and Professor Manell Zakharia, an international expert in the Blue Economy.

“Over two hundred and fifty volunteers cleaned a one-kilometre stretch of Akkarai Beach, collecting two hundred and twenty-five kilograms of marine debris.”

— International Coastal Cleanup Day, 2025

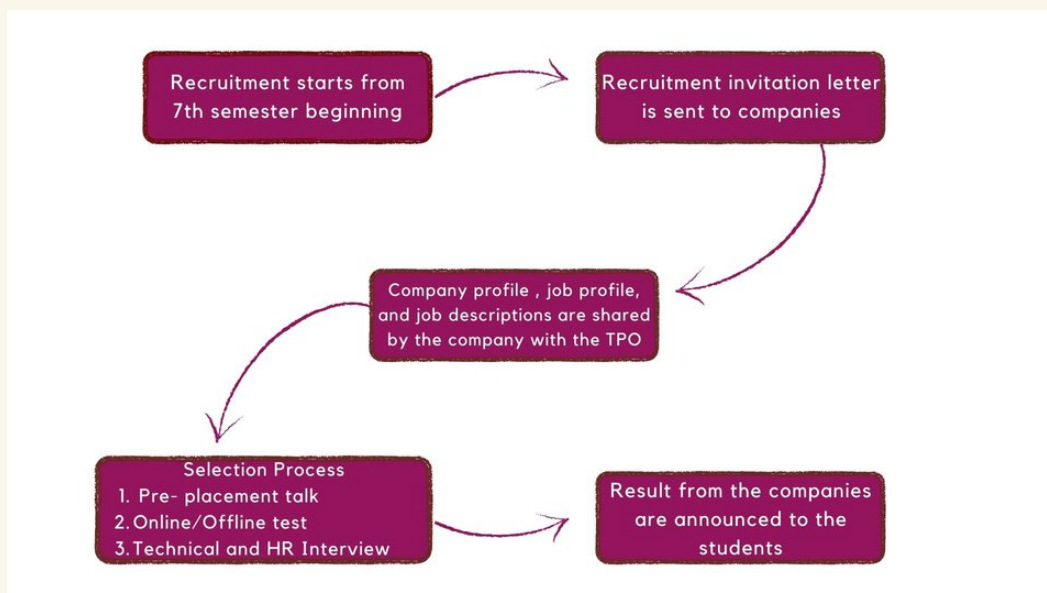
Over 250 volunteers, including faculty, research scholars, NSS students, Chennai Corporation staff, and local police, cleaned a one-kilometre stretch of Akkarai Beach, collecting 225 kilograms of marine debris. Recyclables were handed to Kabadiwalla Connect Pvt. Ltd., while non-recyclables were managed by the Chennai Corporation.

The drive highlighted the shared responsibility of institutions, government, and civil society in combating marine pollution, reinforcing the vision of a cleaner and more sustainable future for coastal ecosystems.

PLACEMENT

Campus recruitment process, outcomes, and industry partnerships

How Campus Recruitment Works



Sathyabama campus recruitment process flow

Placement Highlights

2025 GRADUATION BATCH	2026 GRADUATION BATCH (as of late April 2026)
91.89% Overall placement rate	90%+ Placement rate achieved so far
3,759 Total job offers	3,615 Total job offers
₹41.50 LPA Highest salary package	₹53.00 LPA Highest salary package
₹5.45 – ₹5.57 LPA Average salary package	₹5.50 – ₹6.00 LPA Estimated average package

LATEST UPDATE • AS OF 6 JULY 2026

4,002 job offers secured so far in Campus Recruitment 2026, with a highest CTC of **₹41.2 LPA** — the fastest 4,000+ offer milestone in the institution's campus recruitment history.

Sathyabama Institute of Science and Technology has recorded strong hiring trends during its campus recruitment drives, maintaining a consistent overall placement rate of over 91% across both the 2025 and

2026 graduation batches. For the 2025 batch, the institution secured an impressive 91.89% placement rate with a total of 3,759 job offers, featuring a highest salary package of ₹41.50 LPA and an average salary package ranging from ₹5.45 to ₹5.57 LPA. Building on this momentum, the 2026 recruitment drive had, as of late April 2026, already achieved over 90% placement with 3,615 job offers — the highest salary package rising substantially to ₹53.00 LPA, and the average package shifting upward to an estimated ₹5.50–₹6.00 LPA, reflecting the university's growing academic excellence and strong industry alignment.

Top Recruiters

Accenture · Amazon · Adobe · Atos · AVL · Bank of America · Brite Semiconductor · Capgemini · Cognizant · Deloitte · Fujitec · Godrej · HashedIn by Deloitte · HCLTech · Hexaware · Honda · Hewlett Packard Enterprise · IBM · JSW · Kaar Technologies · LTIMindtree · Mphasis · NatWest Group · Nokia · Oracle · Philips · Sona Comstar · TCS · Tredence · Virtusa · Zifo

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

STRENGTHENING CAREER PATHWAYS THROUGH
CONSISTENT CAMPUS RECRUITMENT
CAMPUS RECRUITMENT 2026 WITNESSES
AN IMPRESSIVE JOURNEY WITH

**4002
JOB OFFERS**

**HIGHEST CTC OF ₹41.2 LPA
(AS OF 6 JULY 2026)**

CONGRATULATIONS STUDENTS FOR THE FASTEST 4002 OFFERS IN OUR CAMPUS RECRUITMENT
& THANKS TO ALL OUR RECRUITERS FOR THE TRUST ON OUR YOUNG TALENTS

Recruiter logos displayed: accenture, amazon, Adobe, Atos, AVL, Bank of America, Brite, Capgemini, cognizant, Deloitte, FUJITEC, HashedIn, HCLTech, HEXAWARE, HONDA, IBM, JSW, Kaar, LTM, Mphasis, NOKIA, ORACLE, PHILIPS, TCS, TREDENCE, virtusa, Zifo.

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Campus Recruitment 2026 — recruiter partners and highlights



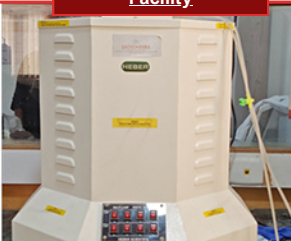
About

The Centre for Nanoscience and Nanotechnology (CNSNT) was established in January 2006 at Sathyabama Institute of Science and Technology, Chennai, to advance research in Nanoscience and Nanotechnology. Its research focuses on nanoscale material engineering for applications in energy, space, defence, healthcare, and environment sectors. The Centre has achieved 1000+ publications in reputed international journals, 100+ patents (published/granted), and received over ₹30 crore in research grants from national and international agencies. Since 2014, the Centre of Excellence for Energy Research (CEER), funded by the MHRD, Government of India under the FAST scheme, has been functioning under CNSNT. The Centre also organizes training programmes, workshops, and national/international conferences on emerging trends in Nanoscience and Nanotechnology, and undertakes R&D and consultancy projects with industries and research organizations towards innovative product development.

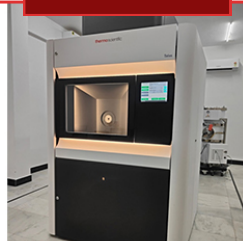
RF/DC Magnetron Co-Sputtering



Advanced Photoreactor Facility



HRSTEM



Characterization Facilities

- Advanced Photoreactor Facility
- AFM
- BET Surface Area Analyzer
- Carbonation Test Chamber
- Concrete Cutting Machine
- DEKTAK Stylus Profilometer
- Electrochemical Workstation - Biologic Instruments
- EIS
- Epifluorescence Microscope
- FESEM
- Fluorescence Spectrophotometer
- FTIR
- Hall Effect Measurement System
- HRSTEM
- Inverted Microscope
- Linear Reciprocating Tribometer (LRT)
- Micro Raman Spectrophotometer
- Optical Microscope
- UV-Vis-NIR
- XPS
- XRD

Synthesis Facilities

Thin Films & Coatings Deposition Techniques

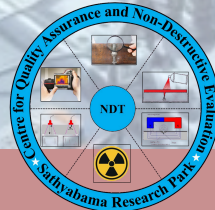
- DC Magnetron Sputtering
- Electron Beam Evaporation (EBPVD)
- Electrospinning Setup
- Pulsed Laser Deposition (PLD)
- RF/DC Magnetron Co-Sputtering
- Thermal Evaporation

Nanomaterials Synthesis

- Ball Milling
- Box Furnace
- Cutting Machine
- Pelletizer
- Polishing Machine
- Vacuum Furnace



Centre for Quality Assurance and Non-Destructive Evaluation



The Centre for Quality Assurance and Non-Destructive Evaluation (CQANDE) is equipped with state-of-the-art facilities for a wide range of Non-Destructive Evaluation (NDE) techniques, including Liquid Penetrant Testing, Magnetic Particle Testing, Ultrasonic Testing, Radiography Film Interpretation, and Infrared Thermography, with the goal of becoming a leading centre in the field. NDE is extensively used in the fabrication and health monitoring of industrial equipment, pressure vessels, and piping systems to ensure safe and reliable operation throughout their service life. The Centre focuses on developing reliable and cost-effective NDE techniques for quality assurance of components manufactured through welding, forging, casting, and other processes. It also conducts training, certification, and skill development programs to meet the needs of industries and academia. In addition, the Centre provides consultancy services to leading industries and offers hands-on training opportunities for students and young engineers to gain practical experience with advanced NDT equipment.

FACILITIES

- | | | |
|---------------------------|-----------------------------------|--------------------------------|
| ✓ Coating Thickness Gauge | ✓ Magnetic Particle Testing Kit | ✓ Ultrasonic Testing Equipment |
| ✓ Digital Hardness Tester | ✓ Phased Array Ultrasonic Testing | ✓ Ultrasonic Thickness Gauge |
| ✓ Infrared Thermography | ✓ Radiographic Film Viewer | ✓ UV Black Light |
| ✓ Liquid Penetrant Kit | ✓ RT Densitometer | |

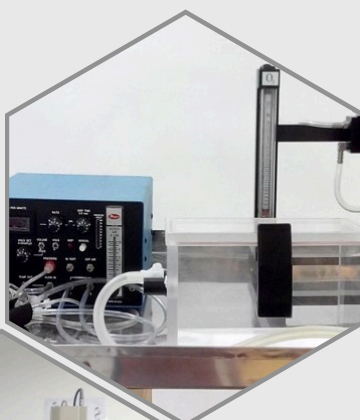


Centre for Laboratory Animal Technology and Research



CORE FACILITIES

Centre for Laboratory Animal Technology and Research (CLATR) marks a significant milestone for Sathyabama Institute of Science and Technology. This cutting-edge, CCSEA-approved laboratory animal facility adheres to Good Laboratory Practice (GLP) standards and meets international benchmarks. Crafted with global expertise, the centre is positioned to make a major impact on the worldwide research community. The research centre is equipped with advanced laboratory tools for animal research, offering valuable resources to benefit scholars and scientists across various disciplines. It provides a controlled and sterile environment for housing animals, with specialized equipment to monitor their health and well-being. The facility plays a crucial role in bridging the gap between basic research and clinical trials, ensuring the safety and efficacy of potential treatments before human testing. By supporting diverse research fields, CLATR contributes significantly to the advancement of medical and scientific knowledge, ultimately benefiting public health and safety.



Anesthetic Apparatus

Biomatrix Translational Research Lab

CCSEA approved animal facility

Chemi Doc Apparatus

Danio rerio research facility

Fully automated Biochemistry analyser

Haematology Analyser

Quantitative Real Time PCR

Surgical Microscope

Theranostics Lab

3X - Ray

3D Bioprinter

Centre for Molecular and Nanomedical Sciences

The Centre was emerged from the Nanomedicine and Drug Discovery Lab in 2012 at the University campus to accomplish the goal of enhancing advanced research in the area of nanomedicine and drug discovery. Further the lab was expanded as Molecular and Nanomedicine Research Unit in 2014. The leading area of research includes Neuroscience, Neurodegenerative disorders, Infectious Disease Biology, Cardiovascular Biology, Cancer Biology, Organic Chemistry, Regeneration and Stem Cell Biology. In recognition of the research progress and academic activities the Molecular and Nanomedicine Research Unit has been elevated as Centre for Molecular and Nanomedical Sciences from 2019 for further research developments. In addition to research, the Centre also conducts training programs, workshops and conferences. The Centre is undertaking research and development projects from various agencies and research organizations in India and abroad.



**Allegra X-30,
Benchtop Centrifuge**

**Automatic Tissue
Processor**

BTX Electroporator



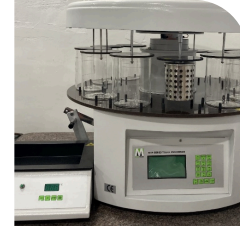
**CelVIVO-3D
Organoid Incubator**

**Celloger Mini Plus
Live Cell Imager**

**Confocal Microscopy
Facility with NSPARC
Technology**

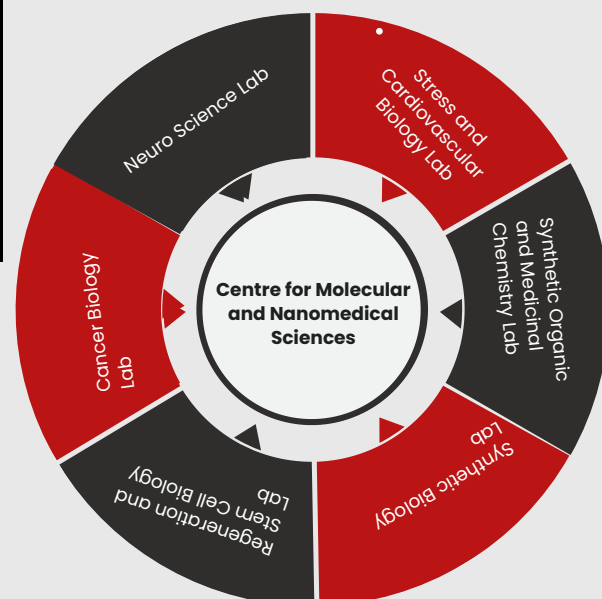


**Hi-speed Centrifuge
Ultracentrifuge**



Cryomicrotome

**Flowcytometry
(CytoFLEX - Beckman
Coulter)**



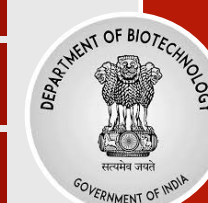


CENTRE FOR OCEAN RESEARCH

Centre for Ocean Research (COR) at Sathyabama Institute of Science and Technology is a premier entity in ocean sciences and marine biotechnology, tackling global challenges in sustainable marine management. With cutting-edge infrastructure, a team of expert researchers, and a strong multidisciplinary approach, COR drives innovation in ecosystem management, biodiversity conservation, and marine technology. Backed by national and international funding partners, COR plays a crucial role in advancing scientific research and promoting societal progress.



FACILITIES



ÅKTA Go – Protein Purification System

Gas Chromatography–Mass Spectroscopy (GC-MS)

Photobioreactor

Attenuated Total Reflectance–Fourier Transform Infrared Spectroscopy (ATR-FTIR)

High Performance Liquid Chromatography (HPLC)

Prima-96 Thermal Cycler

Bio Fermentor

Hydropower Generator

Real Time PCR

Cryoscopic Osmometer OSMOMAT 3000 D-M

Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Simultaneous Thermal Analyzer TGA with DTA and DSC mode (Perkin Elmer STA 6000, US)

Epifluorescence Microscope

Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Stereozoom Microscope

Fluorescence Spectrophotometer

Inverted Phase Contrast Microscope

Total Organic Carbon Analyzer

Freeze Dryer (Lyophilizer)

Mastercycler® Nexus – PCR Thermal Cycler

Trinocular Microscope

Fully Automated Inverted Research Fluorescence Microscope

Particle Size Analyzer and Zeta Potential

Ultracentrifuge

2D Gel Electrophoresis

Protein Purification System

Water Quality Analyzer



CENTRE FOR WASTE MANAGEMENT (CWM)

Sathyabama Institute of Science and Technology (Deemed to be University) is a pioneer in engineering education committed to providing quality higher education in engineering, science, and technology on par with international standards. With a cosmopolitan campus and experienced faculty, the University continuously adopts innovative methods to enhance learning and research. To strengthen its research initiatives, Sathyabama established several specialized research centres addressing global challenges. In collaboration with the National Solid Waste Association of India (NSWI), the Centre for Waste Management was founded in 2011. The Centre focuses on innovative research, patentable technologies, publications in reputed journals, student training, consultancy services, and outreach programs aimed at sustainable waste management and societal benefit.

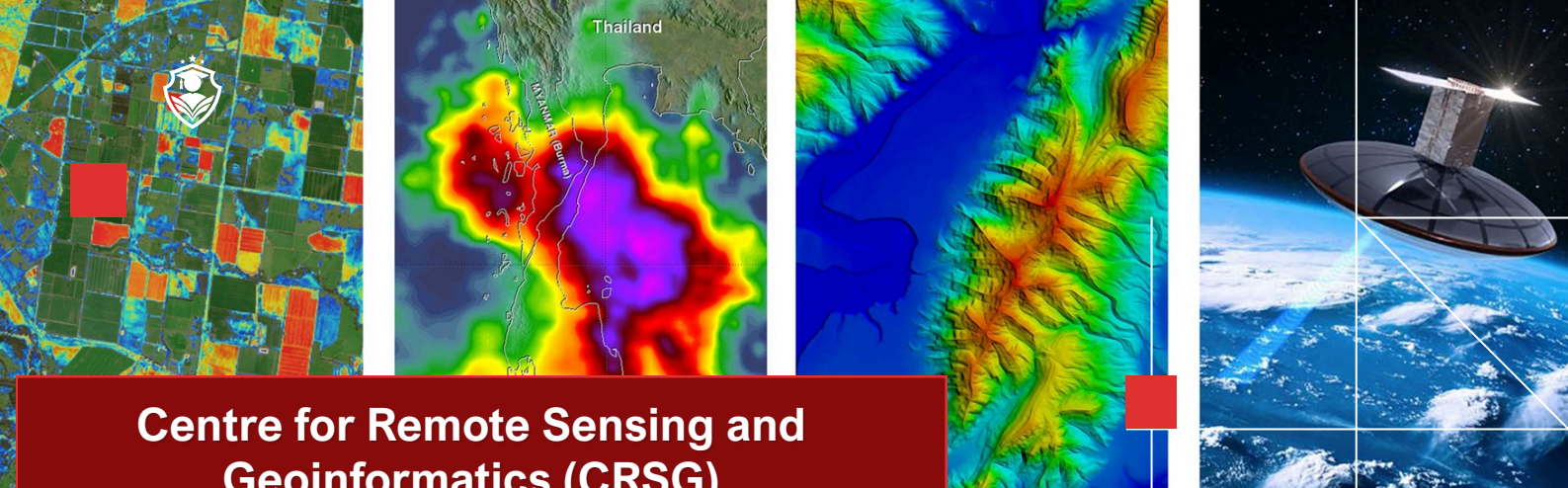


- Atomic Absorption Spectrometer
- Bio-Diesel Plant (50 L Capacity)
- Bioethanol Plant (22 L Capacity)
- BOMB Calorimeter
- Bulk Density Apparatus

- Centrifuge
- Cloud and Pour Point Apparatus
- Copper Strip Corrosion Test Bomb
- Flash and Fire Point Apparatus
- Gas Chromatography

- Hot Air Oven
- Hot Water Bath
- Hydrothermal Reactor (5 L Capacity)
- Incinerator
- Incubator

- Kinematic Viscometer
- Laminar Air Flow
- pH Meter
- Photo Bioreactor
- Turbidity Meter



Centre for Remote Sensing and Geoinformatics (CRSG)

Centre for Remote Sensing and Geoinformatics was established in 2004 at the Sathyabama Institute of Science and Technology in collaboration with the Indian Space Research Organisation (ISRO) to advance research in frontier areas of Science and Technology. It was inaugurated by Dr. Kasturirangan, Former ISRO Chairman and Secretary of the Department of Space, Government of India. The centre undertakes research and consultancy projects funded by National funding agencies such as DST, MoEF, MoES, CSIR, ICMR, and ISRO, along with organisations like NIWE, BHAVINI, and NRSC. As a nodal Centre of IIRS and ISRS, the centre regularly conducts Geospatial Training Programs aimed at educating the next generation of scientists, researchers, and professionals in the field of Remote Sensing and Geographic Information Systems (GIS). The Centre boasts a team of scientists specializing in diverse fields such as Agriculture, Coastal Studies, Environment and Forest, Water Resources, Urban Development, Climate Studies, and Aerial Photogrammetry.



Facilities

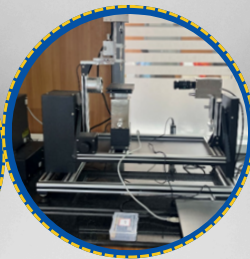
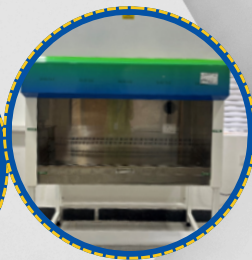
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| ■ 3D Visualization Kit | ■ Geocronos | ■ Multiparameter | ■ Tensiometer |
| ■ Advanced Geoinformatics Lab | ■ Hydrometeorological Station | ■ Rain Gauge | ■ Time-Domain Reflectometer |
| ■ Advanced Geovisualization Lab | ■ Laser Precipitation Monitor | ■ Sky Imager | ■ Trimble GeoXM GPS |
| ■ Air Quality Monitor | ■ Leica Topomouse | ■ SODAR | ■ Weighting Balance |
| ■ Ceilometer | ■ Lighting Detection Sensor | ■ Soil Auger | |
| ■ Clinometer | ■ Micro Rain Radar (MRR) | ■ Soil Oven | |
| ■ Dry Balance | ■ Mission Mausam Urban Testbed Facility | ■ Soil Thermometer | |

MAKERSPACE

(CENTRE OF EXCELLENCE FOR ADDITIVE MANUFACTURING BY STRATASYS, INDIA)

Inaugurated on 6th September 2022 by Dr. Mariazeena Johnson, Chancellor, as a research wing of the Sathyabama Centre for Advanced Studies. The management has sanctioned ₹3.0 crores for the first phase of additive manufacturing research facilities and infrastructure.

MAKERSPACE is a state-of-the-art additive manufacturing lab established to foster innovation, facilitate research, and support industry collaborations. It is proudly recognized as a "Centre of Excellence for Additive Manufacturing" by Stratasys, India.



DESIGN LAB

- ✓ 3D model-development software
- ✓ Dassault Systèmes 3DExperience
- ✓ FlexScan3D
- ✓ GrabCAD
- ✓ High-configuration PCs
- ✓ Scanners

CHEMICAL PROCESSING LAB

- ✓ Deep freezer
- ✓ Hot-air oven
- ✓ Magnetic stirrers
- ✓ pH meter
- ✓ Refrigerator
- ✓ Water bath

FABLAB

- ✓ Desktop 3D scanner
- ✓ Dentajet (PolyJet) printer
- ✓ F370 (FDM) printer (Stratasys)
- ✓ Handheld 3D scanner
- ✓ MakerBot Replicator+
- ✓ MakerBot Replicator Z18
- ✓ Post-processing equipment

MATERIAL TESTING LAB

- ✓ Contact-angle measuring system
- ✓ LYNX stereomicroscope
- ✓ Universal Testing Machine (50 kN)
- ✓ UV-Vis spectrophotometer (Hitachi)

TISSUE ENGINEERING LAB

- ✓ Biosafety cabinet
- ✓ CO₂ incubators
- ✓ ELISA plate reader
- ✓ Fluorescence / inverted microscope
- ✓ Light microscope
- ✓ Refrigerated centrifuge
- ✓ Refrigerator
- ✓ Shaking water bath
- ✓ Deep freezer



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

CATEGORY - 1 UNIVERSITY BY UGC

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Fax: 044-2450 2344

SRIPERUMBUDUR

Phone: 044-46 824 222 / 333

Toll-Free: 1800 425 1770

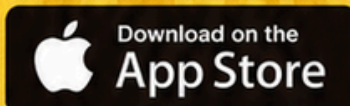
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Sriperumbudur – 602 108, Tamil Nadu, India



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