DEPARTMENT OF INFORMATION TECHNOLOGY

JULY 2025 - DECEMBER 2025



VISION

Creating top-notch Information Technology Engineers, innovative researchers and successful entrepreneurs towards developing a technically-empowered humane society.

MISSION

M1. Providing quality technical education and high caliber skill training that meets the needs of society and latest technical expectations of the industry.

M2. Fostering innovative and rigorous research culture among staff and students to find optimal solutions for complex problems.

M3. Imparting value-based education to imbibe ethical principles and act with social responsibility, team spirit, and leadership.

M4. Promoting and developing entrepreneurial skills of the students and handhold them towards commercial success

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S. Ariya Sree [II YEAR IT]
S.S.Shernika [II YEAR IT]





Dr. G SAHAYA STALIN JOSE M.E., Ph.D.
Head of the Department

MESSAGE FROM THE HOD

"On behalf of the Department of Information Technology, I am pleased to present the Department Newsletter for the period July 2025 to December 2025. This newsletter highlights the continuous efforts of our department in fostering academic excellence, technical innovation, and holistic development among students and staff .This issue showcases significant academic activities, technical events, workshops, student achievements, and faculty contributions during the review period. It also reflects our commitment to keeping pace with emerging technologies and preparing students to meet industry and societal challenges with competence and responsibility. I appreciate the collective efforts of the faculty members and students who have actively contributed to the successful conduct of various curricular and co-curricular activities. I extend my sincere congratulations to the editorial team for compiling this newsletter with dedication and clarity. I wish all our students continued success in their academic pursuits and encourage them to strive for excellence in all their future endeavors."

DEPARTMENT AT A GLANCE



The Department of Information Technology was established in the year 2001 with an initial intake of 60 students and has since grown into a dynamic center of excellence in IT education. From its inception, the department has been committed to its vision of producing technically competent, ethically strong, and socially responsible IT professionals capable of addressing the ever-evolving challenges of industry and society.

The department is equipped with state-of-the-art computing laboratories featuring advanced hardware and software configurations that support experiential learning. These laboratories are designed to strengthen student's analytical thinking, programming proficiency, system design skills, and real-world problem-solving abilities. Emphasis is placed on hands-on learning through lab sessions, mini projects, and industry-oriented applications.

The department actively encourages student participation in technical enrichment programs, value-added courses, hackathons, coding competitions, internships, and industry projects. These initiatives enable students to acquire additional skills beyond the curriculum, thereby enhancing their employability. As a result of this continuous skill development, our students consistently achieve excellent placement records, securing positions in leading IT companies, core technology firms, and emerging startups across diverse domains.

Beyond academics, the department strongly believes in the holistic development of students. Ample opportunities are provided for students to excel in sports, cultural events, technical clubs, and professional societies, fostering leadership qualities, teamwork, creativity, and confidence. Through this balanced approach, the Department of Information Technology ensures that graduates emerge as well-rounded professionals, ready to contribute effectively at the national and global levels.

SALIENT FEATURES



- Excellent record of academic achievement extending 20 years.
- Experienced and dedicated faculty with 5 Ph.D. holders and 4 pursuing Ph.D's
- Every classroom has a wall-mounted LCD.
- The project lab, IT lab, and computer center are designed to assist faculty and students in using computers and completing projects online. Every lab has air conditioning installed with the most recent system configurations.

STUDENT ENRICHMENT PROGRAM

Guest Lectures & Seminars

"Innovation to Career"

A Guest Lecture on "Innovation to Career: Empowering success through personal growth" was organized by BRIGITZ for the second year IT students on 02-09-2025.





Innovative approaches in Software testing

A Guest Lecture on "Innovative approaches in Software testing: Trends, Tools and Techniques" was organized by BRIGITZ for the IT students on 19-09-2025.

Building Innovative Startup Solutions

A Seminar on "Building Innovative Startup Solutions using React framework" was organized by BRIGITZ for the third year IT students on 17-10-2025.





Beyond Hardwork: Smart preparation strategies for GATE

A Seminar on "Beyond Hardwork: Smart preparation strategies for GATE" was organized by BRIGITZ for the third year IT students on 03-09-2025.

Startup Strategies in Digital Advertising

A Seminar on "Startup Strategies in Digital Advertising: Innovation, Targeting, and IP Challenges" was organized by BRIGITZ for the final year IT students on 02-08-2025.





From Prompt to Product : How GenAI is Accelerating Innovation

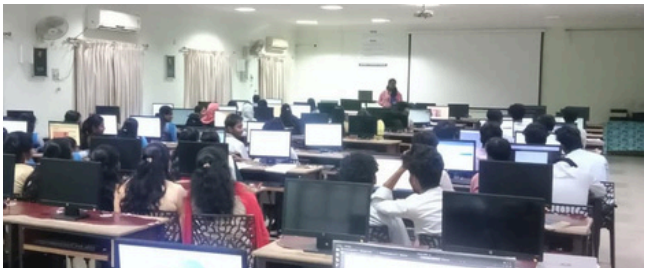
A Seminar on "From Prompt to Product: How GenAI is Accelerating Innovation" was organized by BRIGITZ for the final year IT students on 06-08-2025.

STUDENT ENRICHMENT PROGRAM

Workshops,Industrial Visit & Field Trips

Fostering Creative Solutions

A Workshop on “Fostering Creative Solutions: Building No-Code Chatbots for Startups” was organized by BRIGITZ for the third year IT students on 26-09-2025.





Inside the Machine Workshop

A Workshop on “Inside the Machine: Exploring Computer Architecture Through Hands-on Demonstration” was organized by BRIGITZ for the second year IT students on 23-09-2025.

Embedded systems and IOT

A Workshop on “Embedded systems and IOT“ was organized by BRIGITZ for the IT students on 08-09-2025.





Industrial Visit to Chennai

A two-day industrial visit to Chennai for III Year IT students, providing practical exposure to software and hardware industries and bridging classroom learning with real-world applications.

Field Trip to Mafiree - Nagercoil

Students visited Mafiree Company, Nagercoil, as part of a field trip to gain practical exposure and understand real-world industry practices. The visit helped students connect classroom learning with industry experience.





Field Visit to Cashew Nut Factory

A field visit to a Cashew Nut Factory provided practical insights into the real-world application of management principles, teamwork, leadership, and quality control in industrial operations.

STUDENT ACHIEVEMENTS

S.No	Student Name	Year	Roll No	Achievements
1.	Aswin.H	II	502426	• AITSC (All India Thal Sainik Camp-Delhi)
2.	AriyaSree.S Shernika.S.S Haris Aniruth .P.K Haris Aswath.P.K	II	502419, 502459, 502433, 502434	• Submitted Research Paper Draft for 7th Intl. IT Conf., Kottayam
3.	AriyaSree.S Shernika.S.S Hafeela Fathima.S Jeevima.V.M Ashik Toni.R.N Haris Aniruth .P.K Haris Aswath .P.K Vineesh V N	II	502419, 502459, 502432, 502438, 502420, 502433, 502434, 502463	• Selected in Internal Hackathon for Smart India Hackathon 2025
4.	Ariya Sree.S	II	502419	• Certified in Skill Camp on "Take Your First Step into Open Source with GitHub" - NoviTech • Completed Value Added Course on Embedded Systems & IoT with score of 95 Marks • Certified in 30-day UI/UX Design Webinar NoviTech R&D Pvt Ltd • LeetCode 31 Problem Solved - Till Dec 31 2025 https://leetcode.com/u/ariyasree/ • Completed Git Training through the Spoken Tutorial program developed at IIT Bombay
5.	Shernika.S.S	II	502459	• Poster making competition-2 nd prize winner • Selected as Executive member at Orators club • Completed course on excel for beginners on skilluplearn • Completion of 30 days Full Stack Developement course at NoviTech • Participated in techtide 2025 hackathon internal
6.	P.Kayalvizhi	II	502447	• Certified in Career Guidance Program [VINSUP SIRAGUGAL 2025] • Full-Stack Web Development with AI [INTERNSHIP]

STUDENT ACHIEVEMENTS

S.No	Student Name	Year	Roll No	Achievements
7.	A. Dominic Nethra	II	502430	• Certified in C Programming for College Students [Udemy]
8.	Abilash.S	II	502402	• Certified - Advance Python Course
9.	Aswin.R.V Jeffy Allan.R.D Abdul Bazith.M Jebeecin Joe.J.S Anifer Marshal.M Anwar Sadath Jenish Jelastin.J R.M.Assisi Lebana Afra bertina J.G J.Fregi Ashni Raj.J B. Anakha Reckesha J T.S.Nisha Jeevima V M Vaishnavi K	II	502427, 502439, 502401, 502437, 502416, 502418, 502441, 502425, 502406, 502431, 502422, 502414, 502456, 502450, 502438, 502462	• Completed Internship in Data Analytics
10.	Altrin Benzar.A, Amritha .V Ancelin Merbina .A Ginanix Roshan . G.R Janitha.J.R, Jerish Rethna .J, Jeseem .A, Jofalin .J, John Jins .J, Magdalene .S, Manisha .M, Mithuna.F.S, Mukhilan .S, Nassiya Fathima .N, Nowfi Fathima .A, Pon Dharshiga.P, Pon Sakima. M, Stoji Helbarin .J	III	502310, 502312, 502313, 502323, 502325, 502328, 502329, 502330, 502331, 502334, 502335, 502336, 502339, 502340, 502344, 502345, 502346, 502357	• Participated in Smart India Hackathon

STUDENT ACHIEVEMENTS

11.	Abilash Anotony.A, Aishwarya.M, Akshitha.K, Amritha.V, Ancelin Merbina .A, Anlin Mithuna .A Asmitha .A Freesa.J.J Jenitha .J.R Jerish Moni .M John Jins .J Mukhilan .S, Nassiya Fathima .N, Nowfi Fathima .A, Pon Sakima .M, Pooja .T.D, Sivasuthana .L, Steshicka K S Milo, Stoji Helbarin .J, Vasantha Santhoshini .M	III	502301, 502304, 502307, 502312, 502313, 502314, 502318, 502322, 502325, 502327, 502331, 502339, 502340, 502344, 502346, 502347, 502353, 502356, 502357, 502360	• Computer Networking Certification
12.	Aishwarya .M Akshitha .K Amritha.V Ancelin Merbina .A Anlin Mithuna .A Freesa.J.J Jenitha .J.R Mithuna .F.S Nassiya Fathima .N Nowfi Fathima .A Pon Sakima .M Sivasuthana .L Sreshicka .K.S. Milo Stoji Helbarin .J Vasantha Santhoshni .M	III	502304 502307 502312 502313 502314 502322 502325 502336 502340 502344 502346 502353 502356 502357 502360	• Participated in Paper Presentation [Symposium]
13.	Starwin Binesh.S.S	III	502355	• 1st Prize-Poster Presentation[Symposium]
14.	Jeseem.A, Ginanix Roshan.G.R, Altin Benzar.A	III	502329, 502323, 502310	• Participated in Vision2Venture Competition
15.	Sree Sai Ram .A	III	502354	• CodeRaid

STAFF ACHIEVEMENTS



Dr. D. Hevin Rajesh M.E., Ph.D.

- Dr. D. Hevin Rajesh has successfully completed the NPTEL course on Design Thinking with A Primer Grade.



Dr. G Sahaya Stalin Jose M.E., Ph.D.

- Dr. G Sahaya Stalin Jose has successfully completed the NPTEL course on Design Thinking with A Primer Grade.



Dr. N.Ansgar Mary B.Tech., M.E., Ph.D.

- Dr. N.Ansgar Mary has successfully completed the NPTEL course on Design Thinking.



Dr. Suja A. Alex B.Tech., M.E., Ph.D.

- Dr. Suja A. Alex was recognized as a Member of the International Program Committee for ISCMI 2025.
- Served as a reviewer for the IEEE Sensors Journal, contributing to the peer review and evaluation of research papers.

STAFF ACHIEVEMENTS



Dr. Annrose J B.Tech., M.E., Ph.D.

- **Journal Publication**
  1. R.Anuja & J.Annrose, "End-to-end deep learning for smart maritime threat detection: an AE–CNN–LSTM-based approach", Scientific Reports, (2025) 15:36316, https://doi.org/10.1038/s41598-025-19450-4 (SCI)
  2. C. R. Edwin Selva Rex, J. Annrose*, J. Jenifer Jose, Data-efficient convolution-free vision transformers for small-scale defective insulator classification using token-based distillation, Neural Computing and Applications, Volume 37, pages 26501–26522, (2025), https://doi.org/10.1007/s00521-025-11633-4 (Scopus)

- **Book Chapter Publication**
  1. C. R. Edwin Selva Rex , Neelima ,M.Kavitha , J. Annrose, Lecture Notes in Networks and Systems - A Novel WCWOA Hybrid Algorithm for Improved Optimal Power Flow Solutions, Springer, 2367-3370, Oct 2025 (Scopus)

- **Conference Publication**
  1. Adlin Femil S, Annrose J, A Thorough Analysis of Deep Learning Models for Blockchain-Based Security Against Adversarial Attacks, 2025 Global Conference in Emerging Technology, 10.1109/GINOTECH63460.2025.11076761, 1-6 (Scopus)

- **Reviewer**
  1. A hyperparameter optimization framework for transformer-based time series forecasting using evolutionary algorithms.(Reviewer- Neural Computing and its Applications (14/12/2025))
  2. Directional Prediction of Gold Prices Using Machine Learning Models with Ichimoku-Inspired Features.
     (Reviewer- Neural Computing and its Applications (30/10/2025))
  3. Classifying Proficiency Levels in Simulator-Based Ski Training Using Deep Learning.
     (Reviewer-Neural Computing and its Applications (18/08/2025))
  4. A Deep Learning Approach to Node Popularity and Fuzzy Feature Relevance in Overlapping Community Detection.
     (Reviewer- Neural Computing and its Applications (27/07/2025))

- **MOOC Courses Completed**
  1. Received Silver+ topper for the course Design Thinking-A priemer from NPTEL.
  2. Received Silver medal for the course Learning Analytics Tools from NPTEL.
  3. One hour training "Introduction to Generative AI" on 24th Sep 2025 in coursera platform offered by Google Cloud.

- **Resource Person**
  1. Assessment Tools & Revised Attainment Calculation – orientation given to NBA departments
  2. NBA New Tier1- guidelines and parameters – faculty members of SXCCE.
  3. Orientation on "OBE in Engineering" for the first year Induction Programme during August 2025
  4. Soft Skills training to the first-year students during August 2025.
  5. Implementing OBE in Teaching-Learning-Evaluation and Recording it in CAS to newely joined faculty member on 8-7- 2025.

- **Industrial Training Organized**
  1. Fostering Innovation in Network Traffic Analysis using Cisco Packet Tracer on 16-09-2025 for the third year IT students
     by the resource person Mr. M. Vijay Ganesh, Network Consulting Engineer, Cisco, Bengaluru

- **Online FDP Participation**
  1. Next Generation Engineering: Exploring Intelligent and Autonomous Technologies from 17-11-2025 to 22-11-2025 held at TOCH Institute of Science and Technology, Kerala.

STAFF ACHIEVEMENTS



Mrs. T. M Angelin Monisha Sharean B.E., M.E.

- TM Angelin Monisha Sharean has published a paper on "Short term load forecasting using optimized deep learning based weighted DenseBiGRU for smart grids", in Sustainable Computing: Informatics and Systems, Elsevier on 31st of October 2025.
- Recognized as a Reviewer for IEEE and IEEE Transactions on Instrumentation & Measurement journals and as a Hackathon Judge for the SXCCE Hackathon Cell,



Dr. M. Antony Joans Kumar M.E., Ph.D.

- Dr. M. Antony Joans Kumar has successfully completed the NPTEL course on Design Thinking.



Dr. G.Geo Jenefer B.Tech., M.E., Ph.D.

- Dr. Geo Jenefer G has successfully completed the NPTEL course on Design Thinking.
- Dr. Geo Jenefer G has successfully completed the NPTEL course on Python for Data Science.



Mrs. P Agnes Alex Rathy B.Tech., M.E.,MBA

- P. Agnes Alex Rathy has successfully completed an internship in Agent AI at GenLab IB, Nagercoil, during the period 15th December 2025 to 23rd December 2025.
- P. Agnes Alex Rathy has successfully completed the NPTEL course on Design Thinking and Deep Learning.

STAFF ACHIEVEMENTS



Mr. A Arul Rex B.E., M.E.

- Mr. A Arul Rex has successfully completed the NPTEL course on Design Thinking securing Elite Grade.
- The paper titled “Identification of Abnormal Node and Efficient Routing Using Optimal Hasse Model in Underwater Sensor Network” has been accepted for publication in the Journal of Circuits, Systems and Computers (SCI Journal), published by World Scientific Publishers. DOI: https://doi.org/10.1142/S0218126626501057



Mrs. Innasi Lineta P B.E., M.E.

- Served as a Resource Person for First Year IT students at the Institution's Innovation Council, SXCCE.
- Served as a Resource Person for Second Year IT students at the Institution's Innovation Council, SXCCE.
- Recognized as an Innovation Ambassador after successfully completing the Foundation, Advanced, and Reskilling Level Training programs conducted by the Ministry of Education's Innovation Cell (MoE's Innovation Cell) and AICTE.

STUDENT PLACEMENT HIGHLIGHTS

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RAMYA SRIDEVI A

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JAYA GOPIKA G R

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"The Department of Information Technology continues to excel in placements, reflecting the strong academic foundation, technical competence, and industry-ready skills of our students."

STUDENT PLACEMENT HIGHLIGHTS

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SOLOMON LIJO J
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SUBASH M
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TONY MATHEW R
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MUGESH M
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SANJAI R
Placed in Just Dial Ltd



BENO B
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STUDENT PLACEMENT HIGHLIGHTS



AHILESH S V

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FATHIMA SAFRIN M

Placed in Finsurge Technologies



FATHIMA SAFRIN M

Placed in Ethnus Consultancy Services Pvt. Ltd.



SHERIN RICKSHIYA A

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SHYMA S M

Placed in Ethnus Consultancy Services Pvt. Ltd.

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