

ST. FRANCIS COLLEGE FOR WOMEN - HYDERABAD
ACADEMIC YEAR 2025-26
Annual Report 2025-26

Name of the Department: Computer Science

1. WORKSHOPS CONDUCTED

C@nnect 8.0, A Bridge Course – “Exploring Computers: A Starters Guide” for B.Sc. 1st year Computer Science students and B. Com 1st year students was conducted on June 25, 2025 by The Department of Computer Science. The event was attended by a total of 150 students and 15 staff members.

https://docs.google.com/document/d/11V2c0yXffAATJR6i7IgkCYYQ2RstetNL/edit?usp=drive_link&oid=110657999977803168024&rtpof=true&sd=true

C@nnect 8.1, A series of IoT workshops for M.Sc. II year Data Science and AI & ML students was conducted on June 25th to July 31st, 2025 by the Department of Computer Science. The event was attended by a total of 40 students and 15 staff members.

https://docs.google.com/document/d/1nE_PuWKjJLY_twx7lwDtbGfXuHIAfvE/edit?usp=drive_link&oid=110657999977803168024&rtpof=true&sd=true

C@nnect 8.3, IoT Frontier Designing smart solutions for the future for M.Sc. II year Data Science and AI & ML students was conducted on June 25th to July 31st, 2025 by the Department of Computer Science. The event was attended by a total of 40 students and 15 staff members.

https://docs.google.com/document/d/1Urd-Op4L8Y140xreYIbQgZr-QzV83TE/edit?usp=drive_link&oid=110657999977803168024&rtpof=true&sd=true

C@nnect 8.5 “Skill Development Training Programme” was conducted on July 14 to October 10, 2025 in the Computer Science lab by the Department of Computer Science. The resource persons of the workshop are Mr. Rakesh, Ms. Tanaya. The workshop was in collaboration with Magic Bus India Foundation. The event was attended by a total of 25 students and 15 staff members.

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A four-day workshop titled “Building Smart IoT Solutions” under the DBT Star College – Strengthening Component was conducted from November 25 to 28, 2025 by the Department of Computer Science. The workshop was conducted for selected final-year B.Sc. (B,D, E,H) students and M.Sc. Data Science second-year students. The event was attended by a total of 40 students and 15 staff members.

[IOT WORKSHOP REPORT.docx](#)

A Two-Day Inter-College Robotics Workshop was conducted on March 6th and 7th ,2026 by the Department of Computer Science bringing together selected students from various colleges across the twin cities for an immersive hands-on learning experience in robotics. The resource person for the workshop was Mr. Ravi Teja. The event was attended by a total of 40 students and 15 staff members.

[c@nnect 8.14 Robotics Workshop.docx](#)

2. SEMINARS/WEBINARS/CONFERENCE CONDUCTED by Dept

C@nnect 8.8 A seminar crypto and bitcoin by Mr. Abrar Khan (Founder & CEO of Cryptowala) was organised by Department of Computer Science. The event was attended by a total of 40 students and 15 staff members.

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A seminar on Digital Transformation and Losing Jobs to AI was conducted on December 4, 2025 for all B.Sc. Final year Physical Science students by the Department of Computer Science, in collaboration with the Department of Library. The seminar featured Mr. Vishal Parikh, Principal Lecturer in Information Systems at Sheffield Hallam University. The event was attended by a total of 160 students and 15 staff members.

[C@NNECT 8.10 A seminar on Digital Transformation and Losing Jobs to AI.docx](#)

3. WORKSHOP / SEMINAR ATTENDED (By the Faculty)

All the faculty of the department of Computer Science attended a Faculty Development Program on Recent trends in education- staying relevant as a teacher in 2025 conducted on June 9, 2025 organized by St Francis College for Women.

All the faculty of the department of Computer Science attended a Faculty Development Program on “The changing face of NAAC Accreditation -BAF & MBGL” conducted on June 24, 2025 organized by IQAC at St Francis College for Women.

All the faculty of the department of Computer Science attended a talk on “Crisis on wheels: A critical look at the new education policy” conducted on June 25, 2025 organized by IQAC at St Francis College for Women.

All the faculty of the department of Computer Science attended a Faculty Enrichment Program “Beyond Borders: SUSI Scholar & IVLP” conducted on June 25, 2025 organized by IQAC at St Francis College for Women.

All the faculty of the department of Computer Science attended a Faculty Enrichment Program on “Academic Leadership” conducted on August 20, 2025 organized by Faculty Development cell and IQAC at St Francis College for Women.

All the faculty of the department of Computer Science attended a Faculty Enrichment Program on “Synergy for Success: Community, Globalization and Ranking Excellence” conducted on September 10, 2025 organized by Faculty Development cell and IQAC at St Francis College for Women.

Dr. Sr. Sujatha Yeruva has participated at the WiSLP organized by WISE KIRAN Division, Department of Science and Technology, in collaboration with the British Council under the UK-India, Education and Research Initiative (UKIERI) at JNCAR.

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All the faculty of the department of Computer Science attended a Faculty Enrichment Program “Professional Ethics” conducted on December 19, 2025 organized by Faculty Development Cell & IQAC at St Francis College for Women.

Ms. Kavitha, Ms. Sowjanya, Ms. Jyothi attended Faculty Development Program on” Essentials of Power BI” conducted on February 12, 2026, organized by the Department of Statistics.

Ms. Afeefa attended India Leadership Summit 2026 conducted on February 18, 2026.

4. PAPERS PRESENTED; PUBLISHED / BOOK /CHAPTERS PUBLISHED BY FACULTY & STUDENTS

Papers Published/ Book Chapters

Ms. Afeefa presented a paper titled “From bureaucracy to Blockchain: Reimagining a transparent and accountable government system ” at the ICCIDSDT-2026 organized by the Department of Computer Science & Information Technology, School of Technology, MANUU, Hyderabad, India, held on January 15 &16, 2026.

Ms. Syeda Sulena Afshan presented a paper titled “ An Empirical study on Time- Dependent structure in Cryptocurrency prices using Machine Learning Models” at International Conference Titled “2nd International Conference on Recent Trends in Advanced Computing 2026”, conducted by School of Information Technology , St. Joseph’s University, Bangalore, India, held on February 20 & 21 , 2026.

[paperpub_certificate.pdf](#)

Ms. Anireddy Vaishnavi presented a paper titled “ Adaptive Sneast Farming: A Machine Learning Approach for crop recommendation and a yield Prediction Driven Decision Support System Approach for Fertilizer recommendation” at International Conference Titled “2nd International Conference on Recent Trends in Advanced Computing 2026”, conducted by School of Information Technology , St. Joseph’s University, Bangalore, India, held on February 20 & 21 ,2026.

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Ms. Sirivennnela Kyatham and Ms.Shifa Zoha of [B.Sc.](#) 2H has presented a paper titled “From bureaucracy to Blockchain: Reimagining a transparent and accountable government system ” at the ICCIDSDT-2026 organized by the Department of Computer Science & Information Technology, School of Technology, MANUU, Hyderabad, India, held on January 15 &16, 2026.

[ICCIDSDT-26PI-126A.pdf](#)

[ICCIDSDT-26PI-126B.pdf](#)

5. GUEST LECTURES ORGANISED

An online guest lecture titled Information Visualization (InfoVis) were organized by the Department of Computer Science . The session was coordinated by Ms. Afeefa Noorain and delivered by Dr. Ilir Jusufi, a Senior Lecturer at the Blekinge Institute of Technology in Sweden. The event was attended by a total of 40 students for M.Sc. Data Science and AI & ML students.

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A Career Guidance Talk – Connect 8.9 was conducted on September 19, 2025 by the Department of Computer Science. The session aimed to provide students with insights into career opportunities and pathways for professional growth.

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A guest lecture on “AI Innovations to Reimagine Health Care” was conducted on November 28, 2025, at 10:40 AM in Capitanio Hall by the Departments of Mass Communication & Journalism, Computer Science, and Public Administration, in collaboration with the U.S. Consulate General Hyderabad Alumni Association. The session speaker was Mr. Rahul Pathri, Founder & CEO of Docturnal and an alumnus of the NEXUS Program. Mr. Pathri delivered an insightful and engaging session that introduced students to the fundamentals of Artificial Intelligence and its expanding role in transforming healthcare.

[Guest Lecture: “AI Innovations to Reimagine Health Care”](#)

6. INDUSTRY -ACADEMIA CONNECT INITIATIVES

MOU signed:

The Department of Computer Science has formalized a Memorandum of Understanding (MoU) with the Magic Bus India Foundation, a reputable non-profit organization, aimed at enhancing

students' proficiency in Azure Technology Fundamentals, Artificial Intelligence, and Cybersecurity on 24 July 2025.

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7. FACULTY ACHIEVEMENTS (PhD., Research Grants, Minor/Major research, Awards....)

Ms. Jyothi Reddy completed the Course Cybersecurity – Basic Course organized by Teaching Learning Centre (TLC), IIT Madras and conducted by IITM Pravartak during 23 to 27 June, 2025.

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Ms. Jyothi has received Patent on “A System and method for automated image dataset labeling using Transfer Learning-based framework” Indian Patent Publication successfully Completed. It is approved and published by the Indian Patent Office on the India Patent Website.

https://drive.google.com/file/d/1zTzX6WeBeYx28wcxWN1N52KyzavlDqTZ/view?usp=drive_link

Ms. Afeefa for rendering valuable services at ICCIDST-2026 at Maulana Azad National Urdu University, Hyderabad

[Ms. Afeefa ICCIDST 2026.jpeg](#)

Dr. Sr. Sujatha Yeruva was recognized for outstanding Contribution as session chair in the International Conference Titled “2nd International Conference on Recent Trends in Advanced Computing 2026”, conducted by School of Information Technology , St. Joseph’s University, Bangalore, India, held on 20 & 21 February 2026.

[SR DR SUJATHA.pdf](#)

8. STUDENT ACHIEVEMENTS (WINNER DETAILS)

M.k varshitha of B.Sc. M.P.Cs 3B has completed Northern Virginia community college Community college initiative program CCIP global program 2024-2025.A one year program in diploma IT (artificial intelligence and data analytics)

Ms. Chhama Kumari of Msc AI & ML was the Resource person for Smart Skills for Smart Nursing session on "Accessing websites & Internet" at Villa Marie College for Nursing during July 11th-18th 2025.

Ms. Joyce Richard of Msc AI & ML was the Resource person for Smart Skills for Smart Nursing session on "Accessing websites & Internet" at Villa Marie College for Nursing during July 11th-18th 2025.

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Ms. Srihita of Msc AI & ML was the Resource person for Smart Skills for Smart Nursing session on "Use of Internet and Emails" at Villa Marie College for Nursing during July 11th-18th 2025.

Ms. Gayatri of Msc AI & ML was the Resource person for Smart Skills for Smart Nursing session on "Use of Internet and Emails" at Villa Marie College for Nursing during July 11th-18th 2025.

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Ms. A. Varshitha of Msc Data Science was the Resource person for Smart Skills for Smart Nursing session on "Multimedia and Computer aided teaching" at Villa Marie College for Nursing during July 11th-18th 2025.

Ms. C.S.Rachel of Msc Data Science was the Resource person for Smart Skills for Smart Nursing session on "Multimedia and Computer aided teaching" at Villa Marie College for Nursing during July 11th-18th 2025.

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Ms. M.Greeshmajha of Msc Data Science was the Resource person for Smart Skills for Smart Nursing session on "MS Access and Report Generation" at Villa Marie College for Nursing during July 11th-18th 2025.

Ms. P.Srikari of Msc Data Science was the Resource person for Smart Skills for Smart Nursing session on "MS Access and Report Generation" at Villa Marie College for Nursing during July 11th-18th 2025.

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Ms. Ganaboyina jhansi sharanya from BSc II H has completed NPTEL Online Certification in Python for Data Science

[Jhansi Sharanya.pdf](#)

Ms. Kecha Jahanavi from BSc II H has completed NPTEL Online Certification in Python for Data Science

[Jhansi Sharanya.pdf](#)

Ms. Shreya Suresh from BSc II H has completed NPTEL Online Certification in Artificial Intelligence: Concepts and Techniques

[Artificial Intelligence Concepts and Techniques.pdf](#)

Ms. Shreya Suresh from BSc II H has completed PowerBI Certification

[PowerBi.pdf](#)

9. SOCIAL OUTREACH INITIATIVES

The Department of Computer Science organized **C@nnect 8.2**, Workshop Session at Vijay Marie College of Nursing for Nursing students from July 11 to 18, 2025. The number of students who went as resource persons were 8 from M.Sc AI & ML and Data Science. The faculty Coordinators of the workshop were Sr. Sujatha, Ms. Padmashree, Ms. Jyothi.

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A total number of 14 from M.Sc. Computer Science (AI & ML) Sem4 were accompanied by the faculty member MS. B. Jyothi visited Government Primary School, Begumpet on December 8th, 2025.

A total number of 80 from B. Sc MPCS and MPC 3B, M. Sc Data Science 2nd year, B. Sc BCCAC 2F were accompanied by the faculty member Ms. Padmashree Josyula, Ms. Rekha, Ms. Renuka visited Sri Vidhya Centre for the Special Children on December 8th, 2025.

A total number of 39 from B.SC (3H) were accompanied by the faculty member MS. D.Sowjenya visited Government Primary School on December 8th, 2025.

A total number of 42 from B.SC (2H) were accompanied by the faculty member Ms.Ummiya Mohammedi visited My Home-Old Age Home,Old Mudfort on December 8th, 2025.

A total number of 58 from B.SC (2D) were accompanied by the faculty member Ms. Divya Rachala visited My Home-Old Age Home,Old Mudfort on December 8th, 2025.

A total number of 48 from B.SC (1D) were accompanied by the faculty member Ms.Preethi Geetla visited My Home-Old Age Home,Old Mudfort on December 8th, 2025.

A total number of 48 from B.SC (1D) were accompanied by the faculty member Ms.Preethi Geetla visited Joy Foundation Society on December 10th, 2025.

A total number of 60 from B.SC (2B) were accompanied by the faculty member Ms.Jenifer visited Hellen Keller institute for Disabled on December 8th, 2025.

[DAAN UTSAV DEC 2025](#)

10. FIELD VISITS ORGANISED

A field trip to IIT Hyderabad for B.Sc. and M.Sc. final year students on September 2, 2025 was organized by the Department of Computer Science. The visit aimed to expose students to premier academic and research environments, broaden their knowledge, and provide an opportunity to interact with leading faculty in the field of computer science. The total count of students participated were around 48. The faculty coordinators for the trip were Dr. Sr. Sujatha Yeruva, Ms. Renuka and Ms. Sumalatha.

[https://docs.google.com/document/d/1m9H0ngCIUMVvMwidHoWikip_Ib-xbe7ng/edit?usp=drive link&oid=110657999977803168024&rtpof=true&sd=true](https://docs.google.com/document/d/1m9H0ngCIUMVvMwidHoWikip_Ib-xbe7ng/edit?usp=drive_link&oid=110657999977803168024&rtpof=true&sd=true)

A Field visit to Indian Space Research Organization field visit on December 9,2025 was organized by the Department of Computer Science for 2nd Year Physical Science Students in National Remote Sensing Center(NRSC), Jeedimetla, Hyderabad was attended by 114 students and 3 faculty members Ms.Ummiya, Ms. Divya, Ms. Jenifer from the department of Computer Science.

[C@NNECT 8.12 FIELD VISIT TO ISRO.docx](#)

A group of 40 students went on a Field Visit to Chowmahalla Palace on January 7, 2026 accompanied by Ms Jyothi and Ms Padmashri.

[C@NNECT 8.13 FIELD VISIT.docx](#)

11. STUDENT CLUB ACTIVITIES HOSTED BY DEPARTMENT STUDENTS (IF RELEVANT)

The Department of Computer Science organized *C@nnect 8.4 – National Fest 2k25* on the **21st and 22nd of August 2025**.

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SCI Trail, An Open Day was held on 4th December 2025, where students from cluster colleges had come to explore diverse science and technology programs at the college. The Department of Computer Science has led the students through all the UG and PG courses offered for the Physical Science Students. Students participated to exhibit their live and model projects.

[SCI Trial 2025-26](#)

13. FACULTY MEMBERS AS RESOURCE PERSONS.

Ms. Padmashree was the resource person for the Panel Discussion On AI in Command: Ethics, Autonomy and Accountability on 20th June, 2025 organised by American Corner at St. Francis College for women.

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Ms. Afeefa was the resource person for Orientation on “ABS & NAD” on 4th July, 2025 organised by IQAC.

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Ms. Afeefa was the resource person for the Faculty Enrichment Program 2025-26 on “Beyond Borders: SUSI Scholarship & IVLP on 15th July, 2025 organised by Faculty Development cell & IQAC.

https://drive.google.com/file/d/1vjTlzTkUOVKYPGPRyQrvsFNauc1exaBM/view?usp=drive_link

Dr. Sr. Sujatha Yeruva has participated as a Delegate in the CPD “International Conference on - AI in Health care : Revolutionizing Care & Enhancing Lives” conducted by the department of Oncology on 21 June, 2025 at Yashoda Hospitals, Hyderabad.

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Dr. Sr. Sujatha was invited as Subject Expert for Internal Academic Inspection , Little Flower Degree College, Hyderabad on 9 September, 2025.

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Ms. Afeefa was the resource person for the Faculty Induction Program 2025-26 on Outcome Based Education(OBE) on 20th February, 2026 organised by Faculty Development cell & IQAC.

Ms. Afeefa was the resource person for the “Leveraging U.S. -India TRUST: Industry - Academia Partnerships in AI & Cybersecurity” on 29th January, 2026 hosted by World Trade Centre and U.S. Consulate General.

[Ms. Afeefa Resource Person.jpeg](#) [Ms. Afeefa U.S. Consulate event.jpeg](#)

Ms. Afeefa was the resource person for the “Youth Diplomats Session- Pensacola, Florida” on 24th January, 2026 hosted by Gulf Coast Diplomacy. The session focused on emerging technology trends, the growing role of AI, and practical tools students can use for learning and problem-solving.

[Ms. Afeefa Youth Diplomats Session Resource Person.jpeg](#)

Dr. Sr. Sujatha Yeruva

Dr. Sr. Sujatha Yeruva,
Head of the department