

DEPARTMENT OF

COMPUTER SCIENCE WITH DATA SCIENCE



OVERVIEW

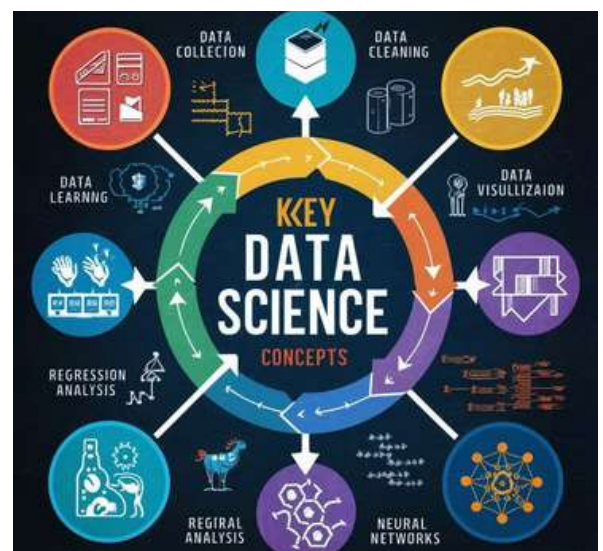
The Department of Computer Science with data science aims to equip students with technical skills to process and draw conclusions from data and train them to apply their conclusions to real-world challenges. The highly competent program will prepare students to draw sound conclusions from data in context, using knowledge of statistical inference, computational processes, data management strategies, domain knowledge, and theory required for a wide range of industries ranging from healthcare, finance, marketing, human resources, government policies, social media, and more.

VISION

To build a strong research and teaching environment that responds swiftly to the challenges of the 21st century.

MISSION

Devise an optimal learning environment to improve creativity, problem-solving abilities, and leadership traits.





About us

The Undergraduate (UG) Department of Computer Science with Data Science, established in 2022, aims to promote academic excellence, research, and industry-oriented innovation in the evolving field of data science. The department focuses on developing skilled professionals capable of solving real-world problems using data-driven approaches. It emphasizes research-based education, encouraging publications, projects, and innovation, while collaborating with research institutions and industries to prepare students for emerging opportunities in AI, automation, and data analytics.

Why Data Science ?

Our rigorous curriculum integrates core computer science principles with advanced data science techniques, covering areas such as machine learning, big data analytics, artificial intelligence, and statistical modeling.



Workshop

**Tech Spark: Igniting Career
with emerging technologies**

03.10.2025-04.10.2025



Tech Hire Mock Interview

05.12.2025

The Tech Hire Mock Interview helped students experience a realistic interview environment, allowing them to understand the expectations of recruiters and the structure of professional interviews. Through this activity, students improved their communication, problem-solving ability, and overall self-presentation. As a result, participants became more confident, better prepared for campus placements, and more aware of the skills needed to succeed in real recruitment scenarios.

DEPARTMENT ACTIVITIES

The workshop enhanced students' knowledge of emerging technologies such as Cloud Computing, AI/ML, and Full-Stack Development while stressing social responsibility. It prepared them for placement processes by strengthening aptitude, reasoning, programming, and problem-solving skills. Students also gained confidence in group discussions, resume building, communication, and HR skills for career readiness



CAREER GUIDANCE PROGRAMME

DEPARTMENT ACTIVITIES

Career Prospects

01.07.2025



The theme of the event was "Current Prospects" in the field of Computer Science. The guest speaker, Mr. Esakkiraja M, a Flutter Software Engineer at MX Technologies, shared valuable insights into career opportunities in the tech industry, with a special focus on app development using Flutter. The session provided students with a better understanding of current industry demands and expectations. It also motivated them to plan their career paths with clarity, focus, and direction.

The theme of the event was "Current Scenarios and Trends" in the field of computer science. Mr. Sathish Babu, Data Analyst from Infosys, was invited as the Guest Speaker to share his industry knowledge. He elaborated on the latest developments in the IT sector and the data analytics field. Students interacted enthusiastically and clarified their doubts on skill development and career paths. His insights into interview preparation and real-time projects were highly appreciated. Participants expressed that the session was enriching and informative. The programme concluded with a vote of thanks.

Current Scenario and Trends

27.06.2025



DEPARTMENT ACTIVITIES

GUEST LECTURE



AI Across Disciplines: Shaping the Future”

11.07.2025

A guest lecture titled “AI Across Disciplines: Shaping the Future” was organized to provide insights into the transformative role of AI across various domains. The lecture emphasized the future potential of AI, showcasing its role in reshaping industries, enhancing productivity, and driving digital transformation. The importance of interdisciplinary knowledge and adaptability in the evolving technological landscape was strongly conveyed. The session provided valuable insights into the growing influence of AI across disciplines and encouraged participants to explore emerging opportunities in this dynamic field.

AI & Innovation Sprints: Rapid Prototyping for Digital Transformation”

20.02.2026

A guest lecture titled “AI Across Disciplines: Shaping the Future” was organized to provide insights into the transformative role of Artificial Intelligence across various domains. The lecture emphasized the future potential of AI, showcasing its role in reshaping industries, enhancing productivity, and driving digital transformation. The importance of interdisciplinary knowledge and adaptability in the evolving technological landscape was strongly conveyed. The session provided valuable insights into the growing influence of AI across disciplines and encouraged participants to explore emerging opportunities in this dynamic field.

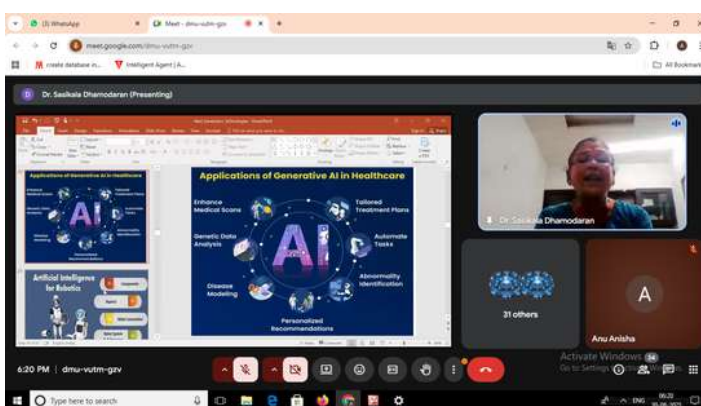
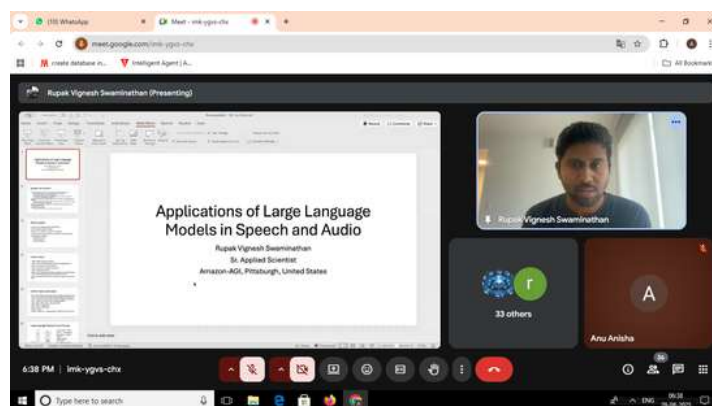
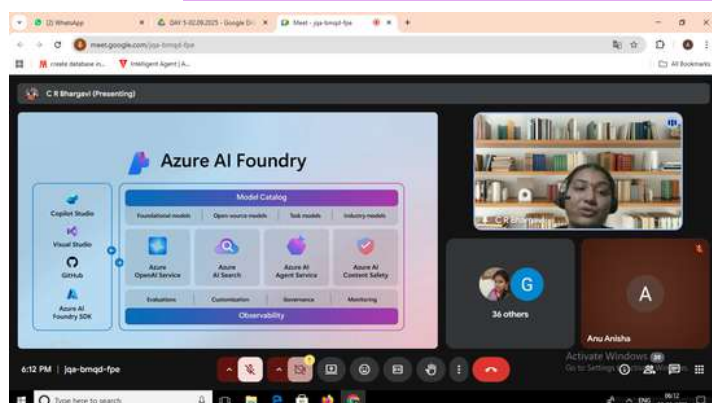


Faculty Development Programme

DEPARTMENT ACTIVITIES

Innovative Research Horizons in Generative AI

28.08.2025 - 02.09.2025



The 5-Day International Virtual Faculty Development Programme (FDP) on “Innovative Research Horizons in Generative AI” was successfully conducted with the objective of exploring emerging trends and advancements in the field of Artificial Intelligence. The programme featured a series of insightful sessions delivered by experts from academia and industry. Key topics included Large Language Models in Speech and Audio Processing, which highlighted the role of AI in enhancing human-computer interaction through voice technologies. Another significant area of discussion was the integration of Artificial Intelligence, Cloud Computing, and Blockchain for educators, emphasizing the importance of interdisciplinary approaches in modern teaching and research. The FDP provided a platform for faculty members, research scholars, and students to engage in knowledge sharing and skill development. It enabled participants to gain both theoretical knowledge and practical exposure to next-generation technologies.

DEPARTMENT ACTIVITIES

SKILL DEVELOPMENT PROGRAMME



TNPSC Insight: Campus to Service

19.12.2025 - 23.12.2025

The programme was designed to introduce students to various national and state-level competitive examinations such as UPSC, TNPSC, SSC, Banking, and other recruitment tests. The resource person offered valuable insights into exam patterns, eligibility requirements, and effective preparation techniques. Students actively engaged in the session, raising queries and gaining clarity about career opportunities in government and public sector services. Overall, the seminar was both informative and inspiring, motivating students to begin their preparation early and adopt a systematic approach toward competitive exams.

SEMINAR



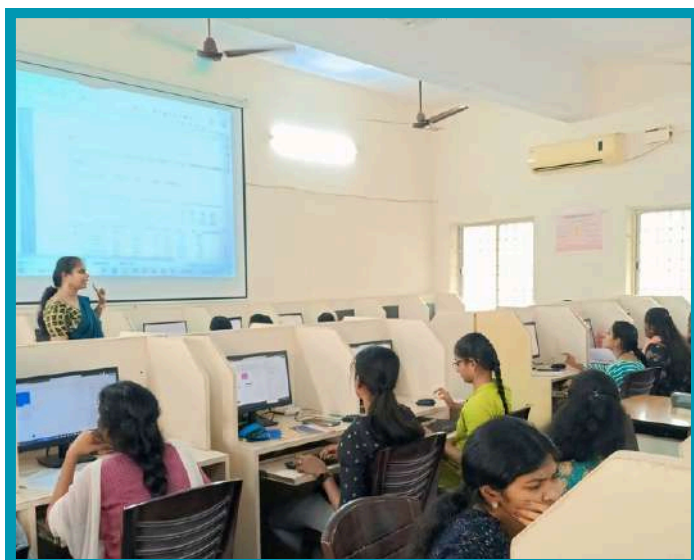
Pathway to Global Education: A Beginner's Guide

09.09.2025

"Pathway to Global Education: A Beginner's Guide" focused on creating awareness about opportunities for pursuing higher education abroad. The session provided valuable insights into various study options, application procedures, admission requirements, and the challenges students may encounter while planning to study overseas. Students were guided on selecting appropriate courses and universities, understanding visa procedures, and managing financial aspects of international education. The interactive session encouraged active participation, allowing students to clarify their doubts and gain a better understanding of global academic pathways.

DEPARTMENT ACTIVITIES

CERTIFICATE COURSE



Data Analysis using Power BI

09.02.2026 – 06.03.2026

The “Data Analysis Using Power BI” course offered a comprehensive introduction to Power BI, a widely used data visualization and business intelligence tool. Participants learned how to connect to multiple data sources, transform raw data, and perform meaningful analysis. The course covered key concepts such as data modeling, creating interactive reports, and designing dynamic dashboards. It also emphasized the importance of presenting data in a clear and visually appealing manner to support better understanding. By the end of the course, learners were equipped with the skills to extract valuable insights, make data-driven decisions, and effectively communicate their findings through interactive dashboards, thereby enhancing their ability to analyze and present data in a real-world business environment.

COMPETITIONS

DEPARTMENT ACTIVITIES

HACK - O - HOLIC

09.02.2026



A vibrant and engaging programme was organized to provide students with a valuable platform to enhance their technical, analytical, creative, and interpersonal skills. Through active participation in a variety of technical and non-technical events, students were able to explore their talents beyond the traditional classroom setting. The programme emphasized the importance of teamwork, effective communication, time management, and decision-making—skills that are essential in today's competitive world. Students collaborated, competed, and learned in an environment that encouraged innovation and confidence-building.

PIXEL PERFECT

03.09.2025



The Photography Competition, themed “Free Style,” was successfully conducted with enthusiastic participation from students across various departments. The participants showcased their creativity through a diverse collection of photographs, each highlighting unique perspectives, individuality, and technical excellence. The event provided a platform for students to express their artistic vision while encouraging innovation and originality.

DEPARTMENT ACTIVITIES

INDUSTRIAL VISIT

British Council Library

07.08.2025



An industrial visit to the British Council Library offered students a valuable learning experience beyond the classroom. They explored modern library facilities, digital resources, and research support services. The visit enhanced students' understanding of independent learning and information management. Overall, it was an informative and inspiring experience that encouraged effective use of global educational resources.

Space Zone India

11.02.2026

An industrial visit to Space Zone India provided students with an exciting and insightful learning experience in the field of space science and technology. Students gained exposure to basic concepts of satellites, rocketry, and space research through interactive sessions and demonstrations. The visit sparked curiosity and interest in space-related careers while enhancing scientific thinking. Overall, it was an engaging and informative experience that inspired students to explore opportunities in the field of space science.



Dakshin chitra

20.09.2025



An industrial visit to DakshinaChitra Heritage Museum offered students a rich cultural and educational experience. The museum showcased the traditional art, architecture, crafts, and lifestyles of South India. Students explored heritage houses, live craft demonstrations, and cultural exhibits, gaining a deeper understanding of regional traditions and history. The visit was both informative and engaging, fostering appreciation for cultural heritage and diversity. Students actively participated in interactive sessions and observed artisans at work. The visit enhanced their awareness of cultural preservation and traditional skills.

CloudLogic Technology

24.01.2026

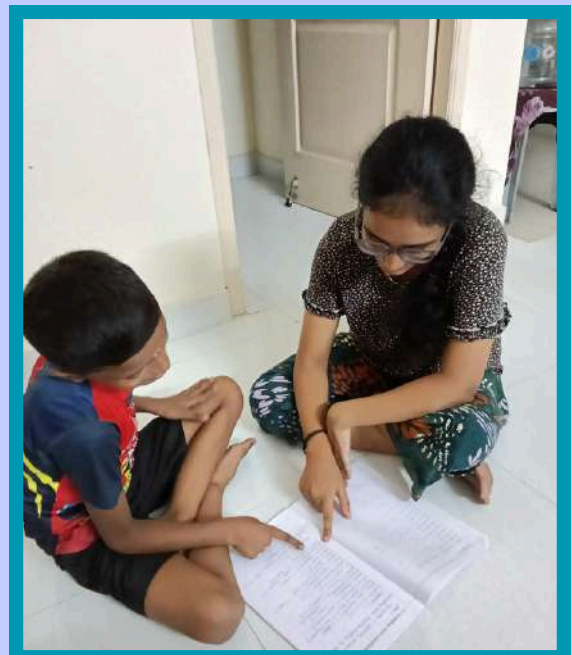
An industrial visit to Cloudlogic Technology provided students with practical exposure to real-world IT industry practices. The session introduced key concepts in cloud computing, software development, and emerging technologies. Students gained insights into industry expectations, current trends, and career opportunities in the tech field. Overall, the visit was informative and beneficial, helping bridge the gap between academic learning and industry requirements. Students also had the opportunity to interact with industry professionals and clarify their doubts. The hands-on exposure enhanced their technical understanding and confidence. The visit motivated students to upgrade their skills and stay updated with evolving technologies.



BALA VIDHAYAALAY



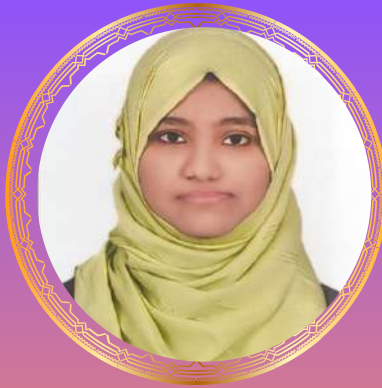
Students visited Bala Vidyalaya and conducted an interactive teaching session for the students. The objective of the program was to help students understand their surroundings and improve their basic knowledge through simple explanations and activities. Volunteers taught fundamental concepts using engaging methods, demonstrations, and friendly interaction to make learning enjoyable. The session encouraged student participation and helped them gain confidence and awareness.



RANK HOLDER & PROMINENT ALUMNI

DEPARTMENT ACTIVITIES

RANK HOLDER



SHARIKA ANJUM
BATCH: 2022-2025
UNIVERSITY THIRD RANK HOLDER

OUR PROMINENT ALUMNAE



VIJAYALAKSHMI
Cognizant
Analyst Trainee
Cloud infrastructure services



PARAMESHWARI
Xponential.digital
Associate Software Engineer



MEGALA
Hinduja Leyland Finance
Process Verification

PLACEMENT

DEPARTMENT ACTIVITIES

STUDENTS PLACED

STUDENT SELECTED IN VATIVA HUB



MEGHA M



SWATHI S



ANEES FATHIMA N



SARANYA S



KAMINI R



SANJANA G



ABINAYA M

STUDENT SELECTED IN MONEY MANTRA



JEEVITHAVALLI A



VIDHYA V



SHALINI N



POOJA C V

PLACEMENT

DEPARTMENT ACTIVITIES

STUDENTS PLACED IN

BESANT TECHNOLOGIES



**DEVA
DHARSHINI S**



VINITHA S



DIVYA V



ARIF NAFIAA S

IENERGIZER



ASHA B



PAVISRI P

INSWIT SOFTWARE

UDHAYARATECH

LENDMART

L CUBES



PAVITHRA V



ZAHIRA GAYASI W



ABINAYA SHRI R



MEGHA M

EDUCATIONAL TRIP

DEPARTMENT ACTIVITIES



A TRIP TO VAGAMON



OVERALL CHAMPIONS



THE FINAL CHAPTER



**"TO THE BATCH OF 2023 TO 2026 :
YOU ENTERED AS STUDENTS, YOU LEAVE AS OUR GREATEST
LEGACY. GO FORTH AND LIGHT THE WAY."**

**AS WE TURN THE PAGE ON ANOTHER ACADEMIC YEAR, WE
CELEBRATE THE JOURNEY BEHIND US AND LOOK FORWARD WITH
HOPE TO THE INCREDIBLE IMPACT YOU WILL MAKE TOMORROW.
EVERY END IS JUST A NEW BEGINNING.**

IT'S THE END OF AN ERA.....

