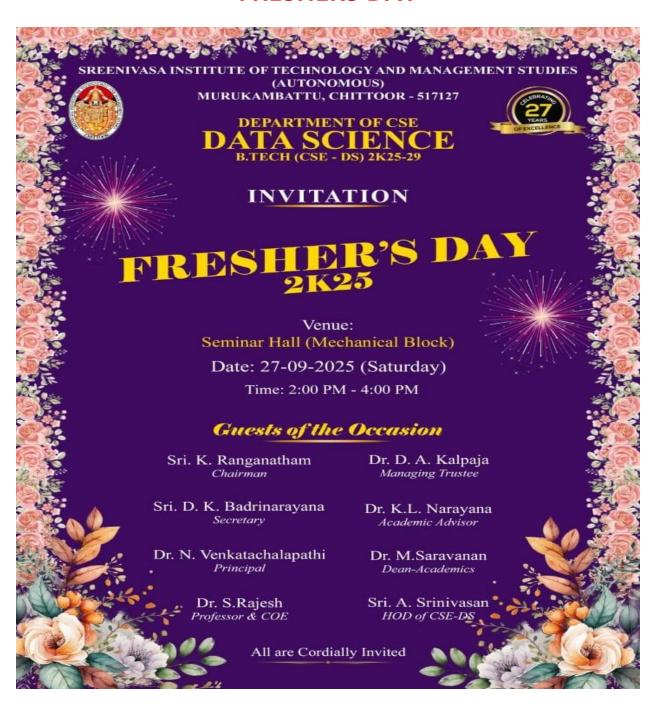


Sreenivasa Institute of Technology and Management Studies (Autonomous)-Chittoor - 517127

Department of Computer Science and Engineering (Data Science)

Date: 27-09-2025

FRESHERS DAY



The Department of Computer Science and Engineering (Data Science) organized a vibrant Freshers' Day celebration to welcome the new batch of students into the college community. The event was aimed at creating a friendly and inclusive environment for the freshers, helping them adapt to the academic culture while fostering a sense of belonging within the department.

The program began with an inspiring address by the Principal, who warmly welcomed the newcomers and emphasized the importance of developing both academic excellence and personal growth during their time in college. The Principal highlighted how Data Science is becoming one of the most influential disciplines shaping industries and encouraged students to cultivate curiosity, creativity, and innovation as they embark on this new journey.

Following this, the Head of the Department extended a warm welcome, highlighting the significance of Data Science as a rapidly evolving field with vast opportunities. Faculty members also shared their greetings and motivated the students to actively participate in both academic and extracurricular activities that would shape their holistic development.

The senior students organized a series of engaging activities and cultural performances to make the day lively and memorable. Skits, songs, dance performances, and fun games were conducted, allowing freshers to showcase their talents and interact with their peers in an enjoyable atmosphere. The highlight of the event was the introduction round, where each fresher was encouraged to express their aspirations, thereby creating a platform for interaction and bonding.

The event also included short motivational talks from faculty members and senior students, focusing on the importance of discipline, innovation, and teamwork in achieving success in the field of Data Science. The freshers expressed their excitement and gratitude for the warm reception and shared their enthusiasm to begin their journey in the department.

As the program drew to a close, the Principal felicitated the winners of various competitions and distributed prizes, appreciating their talents and efforts. This gesture added encouragement and motivation for students to continue excelling both inside and outside the classroom.

The celebration concluded with a heartfelt vote of thanks, acknowledging the efforts of faculty, seniors, and the organizing committee members who worked together to make the program a grand success. The Freshers' Day event not only marked the beginning of an academic journey but also laid the foundation for lasting friendships, collaborative learning, and a vibrant departmental culture.

Speaker Details: Mr.A. Srinivasan Associate Professor, HOD-DS

Co ordinator : Mr.G. Yuvaraju Assistant professor

Mr.D. Sai Kiran Assistant professor

Date : 26-09-2025

Target Audience: CSE-Data Science Students

Organized By : CSE-Data Science Department















Sreenivasa Institute of Technology and Management Studies (Autonomous)-Chittoor - 517127

Department of Computer Science and Engineering (Data Science)

Date: 22-09-2025

ONE DAY SEMINAR ON

AUTOMATED MACHINE LEARNING



Introduction: Automated Machine Learning (AutoML) is emerging as a transformative field, revolutionizing the way machine learning models are built, optimized, and deployed. Unlike traditional approaches that require extensive manual intervention in feature engineering, model selection, and hyperparameter tuning, AutoML leverages automation to simplify and accelerate the machine learning workflow. With applications ranging from predictive analytics to natural language processing and healthcare, AutoML is reshaping industries by making advanced AI tools more accessible and efficient.

The session began with an address by the Principal, who welcomed the participants and emphasized the importance of emerging technologies like Artificial Intelligence and Machine Learning in shaping tomorrow's world. Following the Principal's words of encouragement, the session was handed over to the resource person, Mr. Arunjit Chowdhury, who conducted a three-hour online session on the theme "Automated Machine Learning"

Mr. Arunjit Chowdhury began with an introduction to Automated Machine Learning, explaining how AutoML platforms streamline the end-to-end ML pipeline—covering data preprocessing, model selection, hyperparameter tuning, and deployment. He highlighted the significance of democratizing AI, enabling even non-experts to build efficient predictive models with minimal coding effort. Moving forward, he discussed practical applications of AutoML in sectors such as finance, healthcare, marketing, and cybersecurity, where automation reduces development time and improves decision-making.

In the final part, Mr. Arunjit Chowdhury continued his discussion by elaborating on the practical aspects and real-world applications of Automated Machine Learning. He explained how AutoML platforms simplify the process of building and deploying models, highlighting their ability to automatically handle data preprocessing, feature selection, and algorithm optimization. The session also emphasized the growing importance of AutoML in industries such as healthcare, finance, and marketing, where it accelerates decision-making and enhances efficiency. Through clear examples and case studies, participants gained a deeper understanding of how AutoML is reshaping the future of artificial intelligence and making advanced technologies more accessible to a wider audience.

The session concluded with an engaging discussion on the future potential of Automated Machine Learning and its transformative role in research, industry, and everyday applications.

Speaker Details: MR. ARUNJIT CHOWDARY, CEO -Enterprise Building Training

Solutions , Mumbai

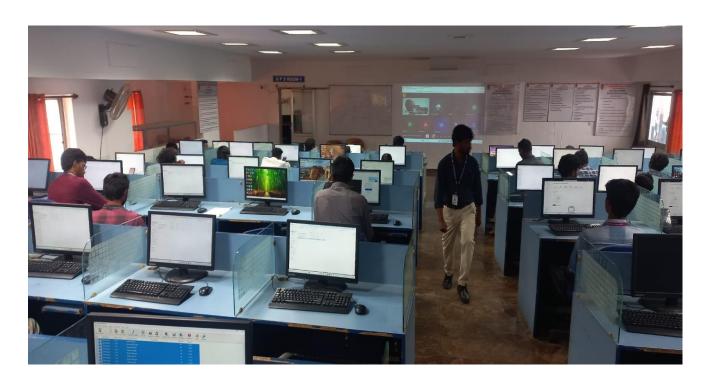
Co ordinator : Mr. G. Narasimhulu, Assistant professor

Mr.A.S.Praveen, Assistant professor

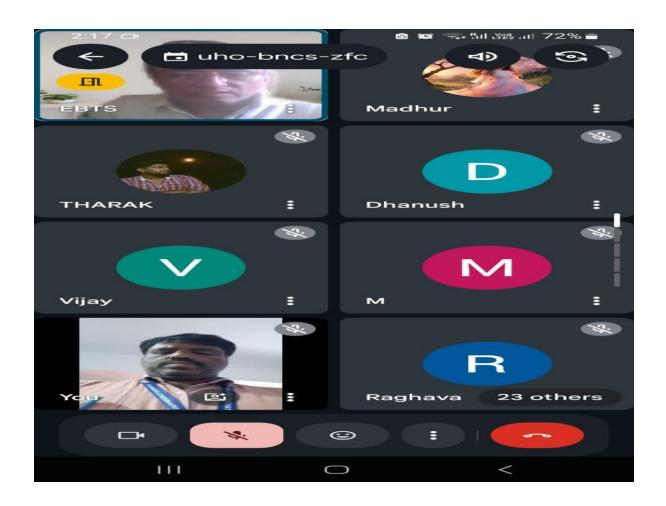
Date : 26-09-2025

Target Audience: CSE-Data Science Students

Organized By: CSE-Data Science Department AND Mechanical Department









Sreenivasa Institute of Technology and Management Studies (Autonomous)-Chittoor - 517127

Department of Computer Science and Engineering (Data Science)

Date: 22-09-2025

THE QUANTUM REVOLUTION

Shaping Tomorrow's Computing, Communication & Sensing



Introduction: Quantum technology is emerging as a groundbreaking field, transforming the landscape of computing, communication, and sensing. Unlike classical systems, quantum systems leverage principles such as superposition, entanglement, and quantum parallelism to achieve levels of performance and security far beyond traditional technologies. With applications ranging from solving complex computational problems to secure communication and ultra-precise sensing, quantum advancements are poised to redefine the future.

The session began with an address by the **Principal**, who welcomed the participants and emphasized the importance of emerging technologies like quantum computing in shaping tomorrow's world. Following the Principal's words of encouragement, the session was handed over to the resource person, **Dr. Kolla Bhanu Prakash**, who conducted a **three-hour session** on the theme "The Quantum Revolution: Shaping Tomorrow's Computing, Communication & Sensing.

Dr. Kolla Bhanu Prakash began with an introduction to Quantum Computing, explaining the role of qubits, quantum gates, and algorithms in solving problems that classical systems cannot efficiently handle. He highlighted how quantum parallelism enables exponential growth in computational capabilities. Moving forward, he discussed Quantum Communication, focusing on quantum key distribution (QKD) and its role in ensuring secure information transfer. The session also covered Quantum Sensing, where quantum principles enhance measurement accuracy, with applications in navigation, healthcare, and environmental monitoring.

Dr. Kolla Bhanu Prakash In the final part Dr. Kolla Bhanu Prakash conducted a Hands on session where participants explored introductory simulations of quantum circuits using quantum computing platforms. The hands-on exercise demonstrated how basic quantum gates operate, how qubits behave under superposition and entanglement, and how simple quantum algorithms can be executed. This interactive session enabled participants to bridge theory with practice and gain first-hand exposure to quantum programming concepts.

The session concluded with an engaging discussion on the future potential of quantum technologies and their transformative role in science, industry, and everyday life.

Speaker Details: DR.KOLLA BHANU PRAKASH

Co ordinator : DR M.DAMODHARA NAIDU , Associate professor

Date : 29-09-2025

Target Audience: III CSE-Data Science Students

Organized By : CSE-Data Science Department







