

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

Academic Year 2025–2026

ORACLE ACADEMY INAUGURATION

DATE: 25 AUGUST 2025

VENUE: A-411, 4TH FLOOR, SCHOOL OF ENGINEERING, DAYANANDA SAGAR UNIVERSITY

The Oracle Academy Inauguration was organized by the Department of CSE (Data Science), School of Engineering, Dayananda Sagar University, to formally launch the Oracle Academy and strengthen industry–academia collaboration. The event highlighted opportunities in cloud computing, AI, ML, data science, and database technologies. Mr. Ashutosh Naik, Director of Software Development, Oracle, delivered the keynote address. A Tech Talk on NoSQL Databases covered NoSQL architecture, scalability, RDBMS–NoSQL comparison, and real-world applications.

Event Photographs







ALUMNI MEET 2025
DATE: 23 AUGUST 2025
VENUE: ROOM NO. A440, A BLOCK, SOE

The Department of CSE (Data Science), School of Engineering, organized Alumni Meet 2025 under the leadership of Dr. Shaila S. G., Chairperson. Final-year B.Tech students, faculty members, and alumni participated. The invited alumni shared guidance on higher studies, global opportunities, placement preparation, career choices, skill-building, and industry readiness, followed by an interactive Q&A and vote of thanks.

Event Photographs



CAREER READINESS AND PLACEMENT ORIENTATION

DATE: 30 AUGUST 2025

The Career Readiness & Placement Orientation Program was organized for 7th-semester students to provide clarity on the campus placement process, recruiter expectations, aptitude and coding preparation, communication skills, group discussions, personal interviews, current industry trends, and career planning. The program aimed to bridge the gap between academic preparation and industry requirements.

Event Photographs



FROM CABLES TO CLOUDS: EXPLORING NETWORKING & CCNA

DATE: 8 OCTOBER 2025

The session focused on networking fundamentals, including the OSI Model and subnetting, along with CCNA certification and career strategy. Feedback showed strong positive responses: 96.4% rated content relevance highly or moderately, 95.7% rated knowledge transfer as excellent or good, 60.0% found the career roadmap discussion very informative, and 86.6% rated the speaker Mr. Chirag Dhall 4 or 5 out of 5. Recommendations included advanced network automation, cloud networking security, hands-on virtual labs, and formal industry collaboration.

Event Photographs



HACKVERSE'25

DATE: 13 OCTOBER 2025

VENUE: SCHOOL OF ENGINEERING, DEPARTMENT OF CSE (DATA SCIENCE), DSU

The IEEE Information Theory Society Student Branch, DSU organized HackVerse'25 as a one-day technical hackathon during IEEE Day celebrations. Students developed solutions across AI/ML, FinTech, HealthCare, EduTech, and CyberSecurity. Team Astros won, followed by Team HealthCore as 2nd Runner-Up and Team SkillSpark as 3rd Runner-Up. The event concluded with felicitation and a vote of thanks.

Event Photographs



**COMMUNITY OUTREACH PROGRAMME – WOMEN EMPOWERMENT AND
EDUCATIONAL AWARENESS
DATE: 7 NOVEMBER 2025**

VENUE: LINGANAPURA, KONASANDRA, AND BANNIKUPPE VILLAGES

NSS volunteers of the Department of CSE (Data Science), Dayananda Sagar University, conducted a community outreach programme focused on Women Empowerment, Child Development, and Educational Awareness. Around 80 surveys were conducted to understand community needs, and awareness sessions were held for nearly 200 school students on personal hygiene, education, confidence building, and healthy habits.

Event Photographs





MEGA BLOOD DONATION DRIVE 2025

DATE: 19 NOVEMBER 2025

VENUE: THE ARENA, DSU MAIN CAMPUS

The Mega Blood Donation Drive 2025 was organized by the Department of Student Affairs in collaboration with Dayananda Sagar University, CDSIMER, and the Indian Red Cross Society. The initiative promoted voluntary blood donation and encouraged students and members of the university community to contribute to this important social and humanitarian cause.

Event Photographs





VALUE ADDED COURSE – PRODUCT DEVELOPMENT USING EMERGING TECHNOLOGIES

DATE: 17–21 NOVEMBER 2025

VENUE: A-411, 4TH FLOOR, SCHOOL OF ENGINEERING, DAYANANDA SAGAR UNIVERSITY

The Department of CSE (Data Science), School of Engineering, organized a five-day Value-Added Program in collaboration with NexusIQ Solutions. The program focused on Artificial Intelligence, Generative AI, Large Language Models, prompt engineering, modern software development, and product innovation. Hands-on sessions covered system prompts, Zero-shot and Few-shot prompting, Chain-of-Thought reasoning, and AI-driven product development, benefiting 75 students from the 5th and 7th semesters.

Event Photographs





FROM DATA TO DEPLOYMENT: AI WORKFLOWS FOR DATA SCIENCE USING MATLAB

DATE: 5–6 FEBRUARY 2026

The Department of CSE (Data Science) organized a two-day hands-on MATLAB workshop providing practical exposure to Machine Learning, Image Processing, and Deep Learning. Mr. Avinash Vulasa, Senior Application Engineer – UPT, MathWorks, conducted sessions on supervised and unsupervised learning, classification, regression, image enhancement, edge detection, neural networks, YOLOv4-based object detection, and real-time image processing using MATLAB Mobile. The workshop benefited approximately 140+ students.

Event Photographs



TECHNICAL TALK ON “ENTREPRENEURSHIP BEYOND TECH”

19TH FEBRUARY 2026

The Department of Computer Science and Engineering (Data Science), Dayananda Sagar University, under the DataScience@DSU club and IEEE ITS students chapter, organized a talk on “Entrepreneurship Beyond Tech” on 19th February 2026 at the CDSIMER Auditorium. The session was delivered by Mr. Vinod Shankar, CEO of AIC DSU, who shared valuable insights on the startup ecosystem, leadership, and business innovation.

The talk emphasized the importance of strategic thinking, market understanding, and interdisciplinary skills beyond technical expertise, encouraging students to transform technical ideas into scalable business solutions. The event was organized under the guidance of Dr. Shaila S G, Professor and Chairperson, CSE (Data Science).

Resource Person: Mr. Vinod Shankar, CEO of AIC DSU

Around 200 students from the 4th and 6th semesters actively participated in the session and gained valuable exposure to entrepreneurship and innovation.



WORKSHOP ON “AZURE AI” 19TH FEBRUARY 2026

The Department of Computer Science and Engineering (Data Science), Dayananda Sagar University, organized a Workshop on Azure AI on 19th February 2026 at 1:30 PM in the CDSIMER Auditorium, under the DataScience@DSU Club and IEEE ITS Students Chapter. The event was conducted under the guidance of Dr. Shaila S. G., Professor and Chairperson, CSE (Data Science) and coordinated by Dr. Santhosh Kumar G., Dr. U. Pavan Kumar, Prof. Prapti Bhattacharjee, and Prof. Kishor Malakar, along with faculty members of the department. The session was delivered by Mr. Lingaraj Benni, an AI and Cloud Leader with over 18 years of experience in Enterprise AI and a Microsoft Practice Leader. Resource Person: Mr. Lingaraj Benni, Enterprise AI and a Microsoft Practice Leader During the session, the speaker shared practical insights on core AI workloads, Agentic AI, and cloud-based AI implementations using Azure, along with demonstrations of real-world AI architectures. Around 200 students from the 4th and 6th semesters actively participated in the interactive session and gained valuable exposure to Azure AI tools, cloud-based applications, and Microsoft’s AI ecosystem.



THREE-DAY HANDS-ON WORKSHOP ON “INTERNET OF THINGS (IOT)” 2ND TO 4TH MARCH 2026

The Department of Computer Science and Engineering (Data Science), Dayananda Sagar University, successfully organized a three-day hands-on workshop on Internet of Things (IoT) from 2nd to 4th March 2026 at LH-1, School of Engineering, in association with the DS Club and IEEE Club. The workshop was coordinated by Dr. Santhosh Kumar G, Dr. U. Pavan Kumar, Prof. Prapti Bhattacharjee, and Prof. Kishor Malakar, and was conducted by Mr. Harish N (Co-founder & CTO) and Mr. Mahesh Deginal (MD & CEO) from Karunadu Technologies. Around 180 students from the 4th Semester (Sections A, B, and C) enthusiastically participated in the program. Resource Person: Mr. Harish N (Co-founder & CTO) and Mr. Mahesh Deginal (MD & CEO) from Karunadu Technologies. The workshop provided students with a comprehensive understanding of the fundamentals of IoT, including IoT architecture, embedded systems, sensors and actuators, communication protocols, cloud platforms, and realtime industrial applications. Through interactive technical sessions and live demonstrations, participants explored the design and implementation of IoT-enabled systems while gaining exposure to current industry practices and emerging technologies.



EXPERT TALK ON “AI SKILLS FOR HIGH-PACKAGE TECH CAREERS: GUIDANCE FROM INDUSTRY EXPERTS”

27TH MARCH 2026

The Department of Computer Science and Engineering (Data Science), School of Engineering, Dayananda Sagar University, organized an expert talk on “AI Skills for High-Package Tech Careers: Guidance from Industry Experts” on 27th March 2026 at SOE – A Block, LH-3. The session featured distinguished industry experts Mr. Keerthi Vasana K, Software Engineer II at Microsoft, and Ms. Malarvizhi Saravanan, Senior AI/ML Engineer at Adobe, who shared valuable insights into the rapidly evolving Artificial Intelligence landscape and career opportunities in leading technology organizations. Around 140 students attended the session and actively participated in the interactive discussions. Resource Persons: Mr. Keerthi Vasana K – Software Engineer II, Microsoft Ms. Malarvizhi Saravanan – Senior AI/ML Engineer, Adobe The experts discussed the latest advancements in AI, Machine Learning, Generative AI, Large Language Models (LLMs), and emerging industry trends, highlighting the technical and professional skills expected by top global companies. They also emphasized the importance of strong programming fundamentals, problem-solving abilities, system design, open-source contributions, internships, certifications, and continuous upskilling to remain competitive in the AI-driven job market.



DSU ANNUAL TECHFEST – “CELESTAI 2026”

23RD TO 25TH APRIL 2026

The Department of Computer Science and Engineering (Data Science), Dayananda Sagar University organized the DSU Annual TechFest – CELESTAI 2026, an AI-themed national-level event, in collaboration with the Departments of Electronics & Communication Engineering (ECE) and Aerospace Engineering, from 23rd to 25th April 2026, under the guidance of the respective Department Chairpersons. The event was conducted under the visionary leadership and guidance of Dr. Shaila S G (Chairperson, CSE – Data Science), the Chairperson of the Electronics & Communication Engineering (ECE) Department, and the Chairperson of the Aerospace Engineering Department, whose collective support ensured the successful planning and execution of this interdisciplinary techfest. The event coordination was efficiently managed by Faculty Coordinator: Shivamma D., along with a dedicated team of Student Coordinators, whose active involvement, planning, and execution contributed significantly to the smooth conduct and success of all activities. On 23rd April 2026, events such as Poster Presentation, Tech Exhibition, and Game Rush were conducted. Students from various institutions actively participated and showcased innovative ideas, research-oriented posters, and working prototypes across domains such as Artificial Intelligence, Data Science, Robotics, Electronics, and Aerospace applications. The Tech Exhibition provided a platform for hands-on demonstrations, encouraging creativity, problem-solving, and applied learning. On 24th and 25th April 2026, the EDGE IQ Challenge, a 24-hour national-level hackathon, was organized. Participants worked in teams to design and develop AI-driven solutions addressing real-world challenges in areas such as healthcare, smart systems, sustainability, and automation. The hackathon fostered innovation, critical thinking, and rapid prototyping under time constraints. The event was evaluated and mentored by industry experts from MathWorks, who provided valuable insights, technical feedback, and industry perspectives to the participants. CELESTAI 2026 witnessed enthusiastic participation from students across multiple institutions, promoting interdisciplinary collaboration, knowledge exchange, and exposure to emerging technologies.

Event Photographs





PROJECT EXPO “IGNITE, PRAGATHI & PINNACLE EXPO 2026”

22ND APRIL 2026

The Department of Computer Science and Engineering (Data Science), Dayananda Sagar University organized a series of academic events namely IGNITE: Project Showcase 2026 (4th Semester), Pragathi Project Expo 2026 (6th Semester), and Pinnacle Capstone Project Expo 2026 (8th Semester) on 22nd April 2026 at Dayananda Sagar University. The events provided a platform for students to showcase their innovative ideas, projects, and technical skills across domains such as Artificial Intelligence, Machine Learning, Cybersecurity, Data Science, and Web Technologies. Around 180 students from 4th semester, 130 students from 6th semester, and 57 students from 8th semester actively participated in the expos. Students presented their work through posters, live demonstrations, and project prototypes, which were evaluated based on innovation, technical understanding, and practical applicability. The events created an interactive learning environment where students enhanced their problem-solving abilities, communication skills, and industry readiness. The events were successful in promoting innovation, interdisciplinary collaboration, and experiential learning among students.



THREE-DAY FACULTY DEVELOPMENT PROGRAM (FDP) “INTEGRATING SOFT SKILLS AND LIFE SKILLS FOR PRODUCTIVITY ENHANCEMENT”

3RD – 5TH JUNE 2026

The Department of Humanities, Department of Computer Science and Engineering, and Department of Computer Science and Engineering (Data Science), School of Engineering, Dayananda Sagar University, in collaboration with The Art of Living Foundation, organized a three-day Faculty Development Program (FDP) on "Integrating Soft Skills and Life Skills for Productivity Enhancement" from 3rd to 5th June 2026 at Lecture Hall-1, Block A, School of Engineering, DSU. The program focused on enhancing the personal and professional well-being of faculty members through sessions on meditation, breathwork, stress management, emotional intelligence, and holistic development. The FDP featured interactive sessions conducted by experienced resource persons from The Art of Living Foundation. Participants engaged in guided meditation, pranayama, reflective discussions, and experiential activities that emphasized the importance of mental wellness, self-awareness, and effective communication in academic environments. The sessions provided practical techniques for improving productivity, maintaining work-life balance, and strengthening emotional resilience. The program concluded with a valedictory session where participants reflected on their learning experiences and appreciated the practical insights gained throughout the FDP. The initiative successfully inspired faculty members to integrate life skills and soft skills into their professional practices, fostering a positive and productive academic environment. Objectives of the FDP: To equip faculty members with essential soft skills and life skills. To promote mental and emotional well-being. To enhance professional effectiveness and productivity. To develop practical strategies for stress management and work-life balance. To foster a positive, collaborative, and value-based academic environment.



INTERNATIONAL EXPERT TALK ON “EMERGING TRENDS IN DATA ANALYTICS AND STATISTICS”

17TH JUNE 2026

The Department of Computer Science and Engineering (Data Science), Dayananda Sagar University, organized an International Expert Talk on 17th June 2026 at Lecture Theatre-2, School of Engineering. The session was delivered by Dr. Nagaraj Neerchal, Professor and Chair, Department of Mathematics and Statistics, University of Maryland, Baltimore County (UMBC), USA. The event witnessed enthusiastic participation from faculty members and over 140 students. Resource Person: Dr. Nagaraj Neerchal, Professor and Chair, Department of Mathematics and Statistics, University of Maryland, Baltimore County (UMBC), USA.

