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



Group Photograph with the Mr. Ashutosh Naik Director of Software Development, Oracle



Inauguration of the event



Introduction by the chief Guest



Inauguration of the event

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



Alumni Meet 2025 by Ms. Volati Bhavana higher studies in Canada



Introduction to higher studies, global opportunities, placement

CAREER READINESS AND PLACEMENT ORIENTATION
DATE: 30 AUGUST 2025

The “Career Readiness & Placement Orientation Program” was held on 30th August 2025 at 10:00 AM, organized by the Department of Computer Science and Engineering (Data Science), School of Engineering, Dayananda Sagar University (DSU). The event was conceptualized under the guidance of Mr. Vijay Kumar, Director – Placement Cell, SOE, and Dr. Shaila S. G., Professor & Chairperson, Dept.

of CSE (Data Science), with support from the Placement Coordinator. The program was effectively organized by Prof. Shivamma D. and Prof. Megha Chandel, Assistant Professors, Dept. of CSE (Data Science).

The orientation was specifically designed for around 40 seventh-semester students, providing them with a structured platform to understand the placement process, learn recruiter expectations, and adopt effective strategies for career success. The session aimed to bridge the gap between academic learning and industry requirements, ensuring students are well-prepared to face recruitment challenges and future professional opportunities.

Event Photographs



Career Guidance by Mr. Vijay Kumar, Director – Placement Cell, SOE



Career Guidance by Dr. Shaila S. G., Professor & Chairperson,

FROM CABLES TO CLOUDS: EXPLORING NETWORKING & CCNA
DATE: 8 OCTOBER 2025

The Department of Computer Science and Engineering (Data Science), School of Engineering, Dayananda Sagar University (DSU) organized a technical and career-oriented session titled “From Cables to Clouds: Exploring Networking & CCNA” on 8th October 2025. The event witnessed enthusiastic participation from 165 students, highlighting strong interest in networking technologies and infrastructure-oriented career pathways.

The session was delivered by Mr. Chirag Dhall, an industry expert with extensive experience in networking and enterprise infrastructure solutions. The speaker provided a comprehensive overview of networking fundamentals, covering core concepts such as the OSI Model, TCP/IP architecture, subnetting, routing, and switching. Emphasis was placed on the relevance of these concepts in modern cloud-based and enterprise environments.

A significant portion of the session focused on CCNA certification, where students were guided on certification structure, preparation strategies, and its importance in building a strong networking career. Career pathways in networking, cloud infrastructure, and cybersecurity were discussed in detail, helping students align their academic learning with industry expectations.

Participant feedback reflected overwhelming success, with high ratings for content relevance, knowledge transfer, and speaker engagement. The session concluded with a discussion on future learning pathways and recommendations for advanced workshops and hands-on training modules.

Event Photographs



Introduction by Mr. Chirag Dhall, Industry Expert CCNA

HACKVERSE'25

DATE: 13 OCTOBER 2025

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

The IEEE Information Theory Society Student Branch, Dayananda Sagar University (DSU), organized "HackVerse'25", a one-day technical hackathon on 13th October 2025, at the Department of CSE (Data

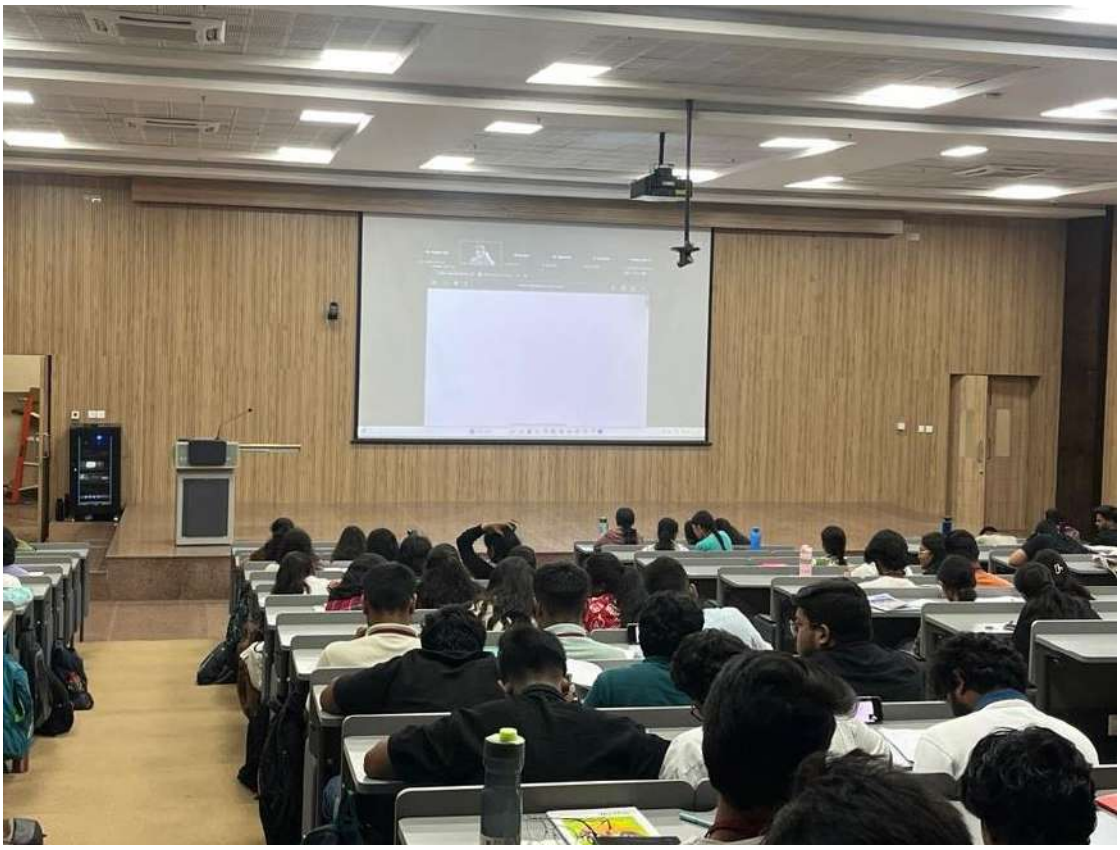
Science), School of Engineering. The event was conducted as part of the IEEE Day celebrations, promoting innovation, creativity, and collaborative problem-solving among students.

HackVerse'25 provided a dynamic platform for students to ideate, design, and develop real-world problem-solving solutions across five major domains: Artificial Intelligence & Machine Learning, FinTech, Healthcare, EduTech, and Cybersecurity. Participants worked in teams under time constraints, demonstrating strong technical skills, creativity, teamwork, and presentation abilities.

The event began with an inaugural session followed by an idea presentation round, where teams showcased their proposed solutions. In the second half of the hackathon, the event was graced by Ms. Roobini Ganesan, IEEE Day Organizing Member, IEEE Bengaluru Chapter, and Dr. Arun Balodi, Chairperson, Department of ECE, DSU. The distinguished guests shared valuable insights on innovation, research culture, and the significance of IEEE in professional growth, inspiring students to pursue excellence.

After multiple rounds of evaluation by expert judges, the top-performing teams were recognized for their innovation, feasibility, and presentation skills. The hackathon concluded with a felicitation ceremony and vote of thanks, celebrating the success of the event.

Event Photographs



Ms. Roobini Ganesan, IEEE Day Organizing Member, IEEE Bengaluru Chapter



Dr. Arun Balodi, Chairperson, Department of ECE

COMMUNITY OUTREACH PROGRAMME – WOMEN EMPOWERMENT AND EDUCATIONAL AWARENESS
DATE: 7 NOVEMBER 2025
VENUE: LINGANAPURA, KONASANDRA, AND BANNIKUPPE VILLAGES

The NSS volunteers of the Dayananda Sagar University, CSE (Data Science) Department, conducted a community outreach initiative on 7th November 2025, focusing on Women Empowerment, Child Development and Educational Awareness. The programme covered three villages: Linganapura, Konasandra, and Bannikuppe.

The initiative involved enthusiastic participation from around 200 students representing three sections, along with support from dedicated 5th-semester volunteers. The programme was guided and supervised by faculty members Dr. Santhosh Kumar G, Dr. U Pavan Kumar, Prof. Prapti Bhattacharjee, and Prof. Kishor Malakar, whose leadership ensured effective coordination and smooth execution of all activities.

Event Photographs



Women Empowerment, Child Development and Educational Awareness for the Villagers



Women Empowerment, Child Development and Educational Awareness for the School Children’s



Group Photograph of the students and faculties



Group Photograph of the students and faculties at Linganapura, Konasandra, and Bannikuppe.

MEGA BLOOD DONATION DRIVE 2025
DATE: 19 NOVEMBER 2025
VENUE: THE ARENA, DSU MAIN CAMPUS

The Department of Student Affairs and CSE (Data Science), in collaboration with DSU, CDSIMER, and the Indian Red Cross Society, successfully organized the Mega Blood Donation Drive 2025 on 19th November 2025 at The Arena, DSU Main Campus. The initiative aimed to foster a sense of social responsibility among students and staff while supporting the critical need for blood during medical emergencies.

The drive commenced at 10:00 AM and received overwhelming participation from both students and faculty. Notably, students and faculty members from the CSE (Data Science) Department actively contributed by volunteering and donating blood. Their commitment ensured seamless coordination, effective donor assistance, and smooth management of registration activities throughout the event.

With the enthusiastic involvement of 20+ students and faculty and the strong support of student volunteers, the initiative achieved remarkable success. The leadership and supervision of Dr. Santhosh Kumar G, Dr. U. Pavan Kumar, Prof. Prapti Bhattacharjee, and Prof. Kishor Malakar ensured flawless coordination and smooth execution throughout the program.

Event Photographs



Blood Donation by the Dr. Santhosh Kumar G



Group photograph at the Blood donation camp



Blood Donation by the Prof. Godhandaraman T

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) at Dayananda Sagar University, in association with NexusIQ Solutions, recently organized a five-day Value-Added Course (VAC) on “Product Development Using

Emerging Technologies." The program was conducted from 17th November to 21st November, 2025, exclusively for the 5th and 7th semester B.Tech (Data Science) students. A total of 120 students actively participated in the program. The event, held from November 17th to 21st, 2025 was headed by Dr. Shaila S G, Professor and Chairperson, along with Dr. Suresh Arumugam, Associate Professor; Prof. Godhandaraman T, Assistant Professor, Prof. Sindhu A, Assistant Professor; and Prof. Mithun, Assistant Professor, from the same department.

The VAC was coordinated under the leadership of the Department of CSE (Data Science), with sessions delivered by industry experts from NexusIQ. The primary aim of this program was to expose students to real-world product development workflows and equip them with the skills needed to build AI-powered applications by integrating Generative AI, LLMs, and modern deployment platforms

Event Photographs



Welcoming Adress for the Chief Guest



Session by Mr. Chaganti Sai Ram, CTO, NexusIQ Solutions, Telangana



Demonstration by Mr. Chaganti Sai Ram, CTO, NexusIQ Solutions, Telangana

FROM DATA TO DEPLOYMENT: AI WORKFLOWS FOR DATA SCIENCE USING MATLAB
DATE: 5–6 FEBRUARY 2026

The Department of Computer Science & Engineering (Data Science) under the DataScience@DSU club and IEEE ITS students chapter, organized a two-day hands-on MATLAB Workshop titled “From Data to Deployment: AI Workflows for Data Science Using MATLAB” on 5th and 6th February 2026, from 9:00 AM to 4:00 PM. The workshop aimed to provide students with practical exposure to end-to-end AI workflows using MATLAB.

The sessions were delivered by Mr. Avinash Vulasa, Senior Application Engineer – UPT, Coreel Technologies, with MathWorks as the Industry Partner, providing valuable industry insights. The workshop covered topics such as Machine Learning, Image Processing, and Deep Learning, including classification, regression, image enhancement, edge detection, morphological operations, pre-trained networks, YOLOv4 object detection, and real-time image processing using MATLAB Mobile.

Resource Person: Mr Avinash Vulasa, Senior Application Engineer – UPT, Coreel Technologies,

The workshop was coordinated by Dr Shaila S G, Prof. Shivamma D, Prof. Snigdha Sikha Kashyap, and Prof. Chandrakala L from the Department of CSE (Data Science). A total of 140 students from the 4th Semester actively participated, gaining practical knowledge and industry-relevant AI skills.

Event Photographs





Session by Mr Avinash Vulasa, Senior Application Engineer – UPT, Coreel Technologies



Demonstration by the resource person



Welcome Speech by Dr. Shaila S G Professor and Chairperson

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



Welcoming Mr. Vinod Shankar, CEO, AIC-DSU

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.





Welcoming Mr. Lingaraj Benni, Enterprise AI and a Microsoft Practice Leader and Group Photograh

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.





Welcoming Mr. Harish N (Co-founder & CTO) and Mr. Mahesh Deginal (MD & CEO) from Karunadu 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 Vasan 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 Vasan 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.





Session by Mr. Keerthi Vasan K – Software Engineer II, Microsoft Ms. Malarvizhi Saravanan – Senior AI/ML Engineer, Adobe

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

Chief guest:

- Air Commodore Prasanth Balakrishnan Nair, Astronaut-Designate, Gaganyaan Mission (ISRO)
- Shri Rahul Sharanappa Sankanur, IAS, Managing Director, Department of Electronics, IT, BT, Science & Technology, Government of Karnataka

Event Photographs





Diya lighting ceremony by the Dignitaries



Dr. Satyanarayana, Presidential Address by the Honourable Vice Chancellor



WINNERS - ROXX POWERBOTS, DSU

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.



Pragathi Project Expo 2026 (6th Semester), and Pinnacle Capstone Project Expo 2026

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.



Inauguration and session by the resource persons from The Art of Living Foundation

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.





The session was delivered by Dr. Nagaraj Neerchal, Professor and Chair, Department of Mathematics and Statistics, University of Maryland, Baltimore County (UMBC), USA