



NEW HORIZON
COLLEGE OF ENGINEERING

ISSUE 2
VOL. 1

DATAVERSE DIGEST

DEPARTMENT OF
COMPUTER SCIENCE
ENGINEERING-DATA SCIENCE



LETTER FROM HOD



It is with great pleasure that I unveil this edition of our newsletter for the Academic Year 2023-2024 , Volume 1, Issue 2 .

This newsletter celebrates the vibrant culture of innovation, creativity, and excellence that defines our department, serving as a platform for students and faculty to showcase their achievements, share ideas, and inspire others to think beyond boundaries. The department continually strives to create opportunities for students to grow academically, professionally, and personally. With various professional development programs, workshops, and hands-on activities, we equip our students with skills that are essential for excelling in the dynamic technological landscape.

I want to extend my heartfelt congratulations to the students and faculty for their relentless efforts and achievements, which are the cornerstone of our department's success. A special thank you to the editorial team for their hard work and creativity in curating this wonderful edition.

This newsletter reflects the department's journey, celebrating not only academic accomplishments but also co-curricular and extracurricular triumphs. I hope it inspires everyone to push boundaries, explore new horizons, and continue striving for excellence in all endeavors.

Regards,

Dr.B.SWATHI,

HOD-CSE(DATA SCIENCE)

ABOUT THE DEPARTMENT



The Department of Computer Science and Engineering(Data science) at NHCE offers graduate programs. The Computer Science & Engineering (Data science) department strongly emphasises on learning fundamentals and analysing the latest technology to develop students' creativity by encouraging them to take up projects with varying levels of complexity.

To meet the dynamic technological changes, efficient training sessions are provided on curriculum subjects and beyond. The course work is designed in such a way that, keeping in mind the vision of the CSE(DS) Department, and provides excellent quality of education which will provide the students with the necessary skills to build computing systems for a better world. The department is wide open to innovative ideas and methodologies, and is constantly striving to establish itself as the most sought after excellent learning center in the state of Karnataka.

IN THIS ISSUE

ABOUT DEPARTMENT

VISION AND MISSION

WORKSHOPS AND IVs

STUDENT ACHIEVEMENTS,

EDITORIAL COMMITTEE

VISION & MISSION



VISION

To emerge as a department of eminence in Computer Science and Engineering(Data science) in serving the Information Technology Industry and the nation by empowering students with a high degree of technical and practical competence.

MISSION

- To strengthen the theoretical and practical aspects of the learning process by strongly encouraging a culture of research, innovation and hands-on learning in Computer Science and Engineering(Data science)
- To encourage long-term interaction between the department and the IT industry, through the involvement of the IT industry in the design of the curriculum and its hands-on implementation.
- To widen the awareness of students in professional, ethical, social and environmental dimensions by encouraging their participation in co-curricular and extracurricular activities.

MESSAGE FROM PRINCIPAL



It gives me great pleasure to give my best wishes to the editorial committee of the Department of computer science and engineering Computer Science and Engineering (Data Science) , New Horizon College of Engineering. The students and faculty of the department are always proactive in taking initiative in all kinds of events. I congratulate all the achievers, contributors, and students for bringing out such an informative newsletter. I hope this newsletter reflects all activities of the department and inspires others to do their best.

Thanking you,
Regards
Dr. Manjunatha

ODD SEM

EVENTS AND WORKSHOPS

**September 2024
to
December 2024**

EXPERT TALK

UNIFIED MONITORING PLATFORMS

~ 4 OCTOBER, 2024

ABOUT

Department of Computer Science and Engineering (Data Science) hosted a guest lecture on “UNIFIED MONITORING PLATFORMS: BRIDGING THE GAP BETWEEN DEVELOPMENT AND OPERATIONS” on 04/10/2024.



Department of Computer Science and Engineering (Data Science) hosted a guest lecture on “**UNIFIED MONITORING PLATFORMS: BRIDGING THE GAP BETWEEN DEVELOPMENT AND OPERATIONS**” on **04/10/2024**. **Ms Anushka Sen, Software Engineer at Lowe’s India**, delivered the session. She is an alumnus of the 2022 Batch from the Department of Information Science and Engineering, NHCE. The session emphasized how unified monitoring platforms foster collaboration between development and operations teams, enhancing workflow efficiency and promoting system reliability in today’s modern IT environments.

These platforms streamline processes by integrating diverse tools, providing comprehensive visibility, and enabling proactive issue resolution, ultimately ensuring smoother operations and higher system uptime.



EXPERT TALK

INTRODUCTION TO IMMERSIVE AR AND VR TECHNOLOGIES

~ 21 OCTOBER, 2024

ABOUT

The Department of Computer Science and Engineering (Data Science) hosted a workshop on “Introduction to Immersive AR and VR Technologies” on October 21, 2024.



The session was delivered by **Mr. Visweswaran J, Country Manager of ARK Infosolutions.**

During the workshop, participants explored the applications of **Augmented Reality (AR), Virtual Reality (VR), and Mixed Reality (MR) technologies** in real-time solutions. Mr. Visweswaran highlighted the differences between these technologies and provided an in-depth look at various use cases for each, showcasing their potential across different industries and their use cases.



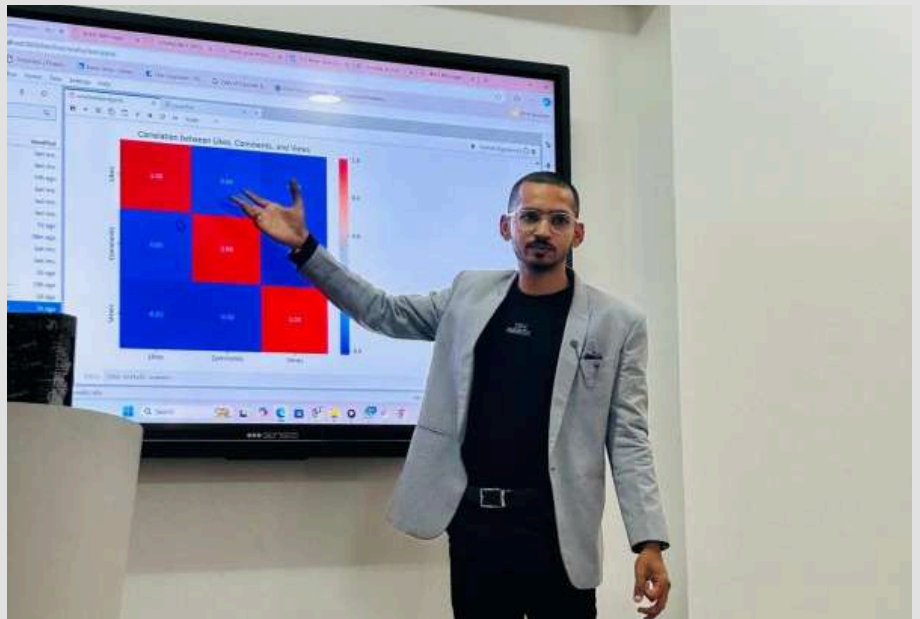
EXPERT TALK

TECHNICAL INSIGHTS INTO REAL-TIME DATA ANALYTICS AND AI

~ 22 OCTOBER, 2024

ABOUT

The Department of Computer Science and Engineering (Data Science) hosted a guest lecture on “Technical Insights into Real-time Data Analytics and AI” on October 22, 2024.



The session was led by **Mr. Ketan Janai, Founder and CEO of WebOk.**

Mr. Janai emphasized the synergy between real-time data analytics and AI, illustrating how these technologies collaborate seamlessly with human intervention. His insights provided valuable perspectives on the integration of data analytics and artificial intelligence, highlighting their importance in driving innovation and informed decision-making.



EXPERT TALK

UNLOCKING BUSINESS INSIGHTS WITH POWER BI DASHBOARDS

~ 22 OCTOBER, 2024

ABOUT

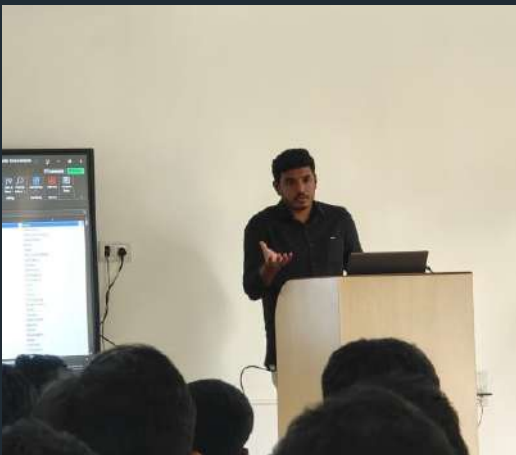
The Department of Computer Science and Engineering (Data Science) hosted a workshop on “Unlocking Business Insights with Power BI Dashboards” on October 22, 2024.



The resource person for the workshop was **Mr. Roopkumar Murali, Associate Analyst at Conduent.**

In this session, students were introduced to Power BI, a powerful business analytics tool that transforms raw data into interactive and visually appealing insights for effective decision-making. Mr. Murali demonstrated how to import data, create charts, graphs, and slicers, and design user-friendly dashboards. He also showcased examples from various industries, including retail, finance, and marketing, to illustrate the practical applications of Power BI.

The workshop was highly informative and equipped students with a solid foundation in Power BI and its relevance in business analytics.



MOTIVATION TALK

FOSTERING EXCELLENCE THROUGH POSITIVE ATTITUDE AND CRITICAL THINKING

~ 8 NOVEMBER, 2024

ABOUT

The Department of Computer Science and Engineering (Data Science) organized a motivational talk “Fostering Excellence Through Positive Attitude and Critical Thinking” on November 8, 2024.



The session was led by **Mr. Dhiraj A. Rao, Managing Director of AANS Technologies, Bengaluru.**

The objective of the talk was to inspire students to develop a positive mindset and leverage critical thinking to achieve both academic and personal success. The engaging session highlighted the importance of maintaining positivity, embracing intellectual property awareness, and applying critical thinking as valuable tools for growth. Students were encouraged to adopt a growth mindset, explore innovative solutions to daily challenges, and drive excellence in their academic journeys. The event concluded with a call to action, inspiring students to integrate these principles into their studies and cultivate resilience and excellence.



WORKSHOP

EXPLORATORY DATA ANALYSIS USING PYTHON & SQL

~ 6 DECEMBER, 2024

ABOUT

On December 6, 2024, the Department of Computer Science and Engineering (Data Science) hosted a workshop titled “Exploratory Data Analysis Using Python & SQL” for 3rd semester students.



The workshop aimed to introduce foundational concepts in data analysis and was delivered by **Mr Anand Jha, a Senior Data Analyst at Tiger Analytics**. Mr. Jha is an experienced programmer with over 8 years in SDLC, including 4+ years in dashboarding (PowerBI and Tableau) and 6+ years in SQL, focusing on data analysis, migration, and visualization techniques. He is known for his expertise in optimization techniques and problem-solving capabilities.

The session began **with an overview of Exploratory Data Analysis (EDA)**, emphasizing its importance in uncovering patterns and insights from data. Students were guided through Python libraries such as **Pandas, Matplotlib, and Seaborn for data cleaning, manipulation, and visualization**. The workshop also covered SQL techniques for querying and processing structured data, highlighting the integration of both tools in practical analysis workflows.

Overall, the workshop was highly informative and beneficial for the students.



GUEST TALK

CYBER SECURITY

~ 11 NOVEMBER, 2024

ABOUT

The Department of Computer Science and Engineering (Data Science) organized a guest talk “Introduction to Cyber Security: Key Concepts and Essential Practices” on November 11, 2024.



The session was delivered by **Mr. Anil B P Rao, Vice President – Delivery and Operations at Rezilyens Software Solutions Pvt. Ltd.**

The primary objective of the session was to provide a comprehensive understanding of cybersecurity and the evolving nature of cybercrimes in India. The discussion revealed that the scope of cybercrime is far broader than commonly perceived, demanding a more serious and proactive approach. Mr. Rao's insights offered valuable guidance on navigating and safeguarding the digital realm, equipping participants with essential strategies to enhance their cyber resilience.



GUEST TALK

GROWING THREAT OF CYBERCRIME: AWARENESS AND PREVENTION STRATEGIES

~ 14 NOVEMBER, 2024

ABOUT

The Department of Computer Science and Engineering (Data Science) jointly with Department of Information Science Engineering had organized an Awareness talk on the topic “Growing Threat of Cybercrime: Awareness and Prevention Strategies” on 14/11/2024.



The talk was open to all the students of New Horizon College of Engineering. The awareness talk was delivered by **Mrs. Manju Mehra, a cyber safety professional with ISAC, a Cyber-Crime Intervention Officer (CCIO), an ISAC-certified cyber psychologist, and an assistant chief traffic warden with the Bangalore City Police.**

The talk aimed to educate participants on the evolving landscape of cybercrime, highlighting common types and their impacts. It also offered practical and actionable strategies for cyber-crime prevention.



INDUSTRIAL VISIT

KARNATAKA BANK – TECHNOLOGY & DIGITAL HUB, ARTISANE RPS TECH CENTRE, BENGALURU

~ 6 DECEMBER, 2024

ABOUT

The Department of Computer Science & Engineering (Data Science) organized an industrial visit to the Karnataka Bank— Technology & Digital Hub, Artisane RPS Tech Centre, Bengaluru on 06/12/2024.



The visit, designed for students, aimed to provide insights into the practical applications of Data Science and emerging technologies in the banking sector. Participants were introduced to the bank's technological advancements, real-time data processing systems, and innovative strategies for improving customer experiences.

Predictive analytics is crucial in banking because it enables **data-driven decision-making and improves customer targeting**. Banks utilize models like **XGBoost** to predict which customers are most likely to purchase financial products, such as loans or fixed deposits, based on factors like age, income, and transaction history. Predictive analytics also aids in loan risk assessment by estimating default probabilities and customizing loan terms accordingly, ensuring that banks can better manage their risks. This visit offered a unique opportunity to understand data analytics and digital transformation integration in a real-world banking environment.

INDUSTRIAL VISIT

NEURALZOME CYBERNETICS

~ 9 DECEMBER, 2024

ABOUT

The Department of CSE (Data Science) organized an industrial visit to Neuralzome Cybernetics, Bengaluru, on Monday, December 9, 2024.



During the visit, students had the opportunity to engage with industry professionals and gain insights into the company's expertise in advanced robotics, industrial automation, and AI-driven solutions for the manufacturing sector. The visit provided a valuable learning experience, offering students a closer look at Neuralzome Cybernetics' innovative products, services, and operations in the realm of industrial automation.



SOCIAL OUTREACH PROGRAM

ESSENTIAL COMPUTER SKILLS FOR MODERN WORLD

~ 26 NOVEMBER, 2024

ABOUT

As part of our outreach program, on November 26th, 2024, an informative session on Essential Computer Skills for the Modern World was conducted at Government High School, Immadihalli.



The event saw over **170 enthusiastic participants**. Our students delivered an engaging talk, shedding light on the rapid technological advancements and the growing risks of cyber threats. They provided invaluable insights into the ever-evolving technological landscape, empowering the audience with a deeper understanding of essential computing skills.

As the program concluded, participants shared their reflections and key takeaways. Many expressed a newfound appreciation for the role of computing in driving innovation across various sectors, recognizing its critical importance in today's world.



EVEN SEM

EVENTS AND WORKSHOPS

**March 2025
to
June 2025**

WORKSHOP

AUTOMATING EDA USING AI AND VOICE

~ 7 MARCH, 2025

ABOUT

On March 7, 2025, the Department of Computer Science and Engineering (Data Science) hosted a workshop titled “Automating EDA Using AI and Voice” for fourth-semester students.



Delivered by **Mr. Anand Jha, a Senior Data Analyst at Tiger Analytics**, the workshop introduced **foundational concepts in data analysis**. Mr. Jha, with over eight years of experience in the **Software Development Life Cycle (SDLC)**, guided students through Python libraries such as **Pandas, Matplotlib, and Seaborn for data cleaning, manipulation, and visualization, along with SQL techniques for querying structured data**.

Participants worked with real-world datasets, including a sales data case study, through a hands-on approach, to derive meaningful insights. Resources like datasets, Python scripts, and SQL queries were provided for further practice. Participants appreciated the explanations' clarity and the topics' relevance. The Q&A segment offered insights into career opportunities in data science, which motivated students. Overall, the workshop equipped participants with essential tools and techniques for exploratory data analysis, laying a strong foundation for their growth in data analytics.



WORKSHOP

AZURE – CONTINUOUS INTEGRATION & CONTINUOUS DELIVERY

~ 11 MARCH, 2025

ABOUT

On March 11, 2024, the Department of Computer Science and Engineering (Data Science) at New Horizon College of Engineering organized a workshop titled “Azure - Continuous Integration & Continuous Delivery”

.The session was conducted by Ms. Someo Priyadarsini Mangaraj



The session introduced the foundational concepts of automating the software development lifecycle (SDLC).

It was led by **Ms. Someo Priyadarsini Mangaraj, a Senior Digital Platform Engineer at Xebia IT & Architect Solution Pvt. Ltd.** With over five years of SDLC experience, Ms. Mangaraj shared her expertise in **Azure DevOps, Kubernetes, AWS solutions, and tools like Helm, Prometheus, and Terraform.** She provided insights into her role in designing and deploying robust Kubernetes stacks and integrating Istio with Kong API gateways for mTLS and canary deployments.

The workshop adopted a hands-on approach, allowing students to work with real-world datasets, clean and analyze sales data, and draw actionable insights. Students actively engaged in an interactive format, which included live demonstrations and collaborative problem-solving. Resources such as **Python scripts and SQL queries** were provided for continued practice. Participants appreciated the clarity of the explanations and gained practical skills and knowledge. A Q&A session further motivated students by highlighting career opportunities in data science.

The workshop successfully equipped students with essential tools for exploratory data analysis, laying a strong foundation for their growth in the field.



WORKSHOP

BIG DATA ARCHITECTURE AND ETL PIPELINES

~24 APRIL, 2025

ABOUT

The Department of Computer Science and Engineering (Data Science) hosted an expert talk on Big Data Architecture and ETL Pipelines on April 24th, 2025.



Dr. Mounica, an experienced Technology Consultant at Wells Fargo, led the session. She introduced Big Data, its significance, and the challenges of handling massive datasets.

The talk covered big data system architecture, including **data ingestion, storage, processing, and visualization**. Dr. Mounica highlighted the role of Python and its libraries in big data environments.

A key focus was **PySpark**, its role in distributed data processing, and its functionalities like RDDs and DataFrames. She demonstrated Power BI for data visualization, showing its importance in business analytics.

The session bridged theoretical concepts with real-world applications for students, and they actively participated in a Q&A segment, gaining industry insights.



WORKSHOP

PYTHON FOR REAL WORLD OBJECTS

~ 25 APRIL, 2025

ABOUT

On April 25th, 2025, the Department of Computer Science and Engineering (Data Science) hosted a technical talk on “Python for Real World Objects” for the 6th-semester students.



Mr. Anand Jha, a senior Data Analyst at Tiger Analytics, led the session, offering insights into Python libraries for data cleaning and Streamlit for interactive app development. He emphasized the importance of preprocessing datasets, handling missing values, and transforming raw CSV files into usable formats. Real-world examples illustrated data quality challenges and solutions using Pandas and NumPy.

The session introduced Streamlit, a tool for building web applications, enabling students to upload, visualize, and create dynamic dashboards. Mr. Jha demonstrated seamless integration of cleaned data into web applications for enhanced analysis. Students learned automation techniques for data formatting, real-time updates, and user-friendly application design. A Q&A session covered optimization techniques, career paths, and best practices in data analytics. The talk was well-received, providing a strong foundation for **practical application of Python in Data Science**. It successfully bridged theoretical learning with real-world scenarios.



GUEST TALK

EXPLORING THE FOUNDATION OF AI AND MACHINE LEARNING-
INSPIRING INSIGHTS BY INDUSTRY EXPERT

~ 28 MARCH, 2025

ABOUT

On March 28, 2025, the Department of Computer Science and Engineering (Data Science) hosted a guest talk titled “Exploring the Foundation of AI and Machine Learning.”



Led by **Mr. Anil B P Rao, VP of Delivery and Operations at Rezilyens LLC**, the session drew from his 30 years of experience in IT infrastructure, strategic planning, and cybersecurity. He shared insights into the foundational principles of AI and ML, covering practical applications such as image recognition, natural language processing, and predictive analytics.

The talk highlighted the transformative impact of these technologies across various industries, including healthcare, finance, and transportation, emphasizing the importance of ethical exploration. Attendees found the session engaging and left with a solid foundation and enthusiasm for further learning in AI and ML. The event was well-received and sparked a lasting interest in these evolving fields.



NATIONAL CONFERENCE

"INNOVATIONS IN INTELLIGENT COMPUTING TECHNOLOGIES, COMMUNICATION, AND
SECURITY FOR SUSTAINABLE DEVELOPMENT"

~23 APRIL, 2025

ABOUT

The 7th National Conference on "Innovations in Intelligent Computing Technologies, Communication, and Security for Sustainable Development" was held on 23rd April 2025 at New Horizon College of Engineering.



Organized by the Computing Departments (CSE, ISE, AIML, MCA, and DS), the event provided a platform for students, academicians, and industry professionals to present research, seek approvals, and explore innovation opportunities.

Chief Patrons Dr. Mohan Manghnani (Chairman-NHEI) and Mr. Dharmesh Manghnani (President-NHEI), along with Patron Dr. Manjunatha (Principal-NHCE), elevated the conference's stature. **The Research Advisory Committee, including Dr. V. Revathi and Mr. Mahruf Ali P A,** provided guidance. The central theme focused on AI, Blockchain, Green Computing, IoT, and Quantum Computing for sustainable development.

Speakers emphasized responsible innovation and the need for energy-efficient, socially beneficial solutions. The conference encouraged students' projects to solve real-world problems rather than being purely academically oriented. Domain-focused paper presentations allowed participants to receive expert feedback and refine their work. A technical session highlighted accuracy in improving computational efficiency, reducing wastage, and optimizing decision-making. Real-world case studies in healthcare, cybersecurity, and manufacturing demonstrated the impact of precision engineering.

The conference successfully fostered meaningful research and sustainable technological solutions.



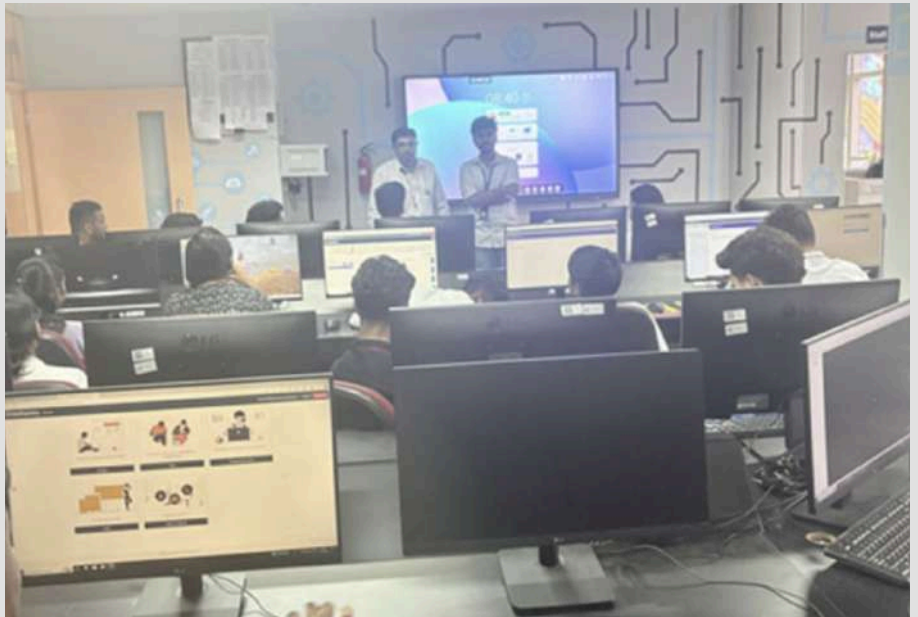
WORKSHOP

WORKSHOP ON AI IN ROBOTICS

~ 29 APRIL, 2025

ABOUT

On April 29th, 2025, the Department of Computer Science and Engineering (Data Science) hosted a fantastic workshop on “AI in Robotics.”



The workshop was conducted by

Mr. Yogarajan Manikandan, Team Lead at Kyureeus Edtech LLP. The session explored the **integration of AI in Robotics**. Students learned how AI enables robots to perceive, learn, and make decisions in dynamic environments. The evolution of AI from rule-based systems to deep learning models, including Generative AI and Reinforcement Learning, were discussed. Key AI tools such as Google Teachable Machine, TensorFlow Lite, and OpenCV were introduced for Robotics Development.

RobotDK, a simulation tool for Industrial Robots, was demonstrated for prototyping and reducing errors. Mr. Yogarajan showcased his Reception Robot, which uses NLP for human interaction. The workshop provided hands-on exposure to training AI models and simulating Robotic Systems. It bridged the theoretical knowledge with practical applications, inspiring students to explore AI-powered robotics. The session concluded with an insightful and engaging note, preparing students for future innovations.



WORKSHOP

WORKSHOP ON IOT-DRIVEN AUTOMATION

~ 7 MAY, 2025

ABOUT

On May 7th, 2025, the Department of Computer Science and Engineering (Data Science) hosted a workshop on IoT-Driven Automation to bridge theory with practical implementation.



The session was led by **Mr. Mahesh Deginal (CEO)** and **Mr. Harish N (CTO & Co-Founder)** of **Karunadu Technologies Pvt. Ltd.**, bringing deep expertise in IoT, Embedded Systems, and AI. The speakers highlighted cloud storage in IoT applications, explaining how sensor data is uploaded and processed using Arduino microcontrollers.

A hands-on session allowed students to experience real-world IoT system integration. Industry examples showcased **FPGA and IoT development boards**, demonstrating innovation in embedded technology. The session was both informative and motivational, emphasizing skill development and practical learning.

Students gained insights into automation trends and the evolving role of IoT. The event successfully sparked curiosity and engagement in modern IoT-driven solutions.

The workshop provided a strong foundation for future advancements in data science and embedded engineering.



WORKSHOP

"SELF-ORGANIZING NETWORKS (SONS) IN 5G USING AI"

~9 MAY, 2025

ABOUT

The Department of Computer Science and Engineering (Data Science) conducted a workshop on "Self-Organizing Networks (SONs) in 5G using AI" to introduce students to the evolving landscape of 5G technologies and the role of Artificial Intelligence in modern telecommunications.



The session was led by **Ms. Swati Garg, an industry expert from Radisys, Bengaluru.**

This initiative aimed to bridge the gap between academic learning and industry trends, encouraging students to explore emerging domains like Network Automation and AI-driven optimization. The session witnessed enthusiastic participation, with students showing keen interest in the practical aspects of AI in wireless communication. The workshop focused on the **integration of AI in 5G networks**, emphasizing concepts such as self-configuration, self-optimization, and self-healing. Students were exposed to real-world applications of AI in telecom, gaining insights into how intelligent systems enhance **Network Efficiency, Fault Management, and Automation.**

Overall, the workshop significantly enriched students' understanding of the next-generation networks and prepared them for future opportunities in the fields of Networking, AI, and Data Science.



EVENT

VEER SHIVAJI DIWAS

ABOUT

New Horizon College of Engineering, under the CSE Data Science Department, celebrated Veer Shivaji Diwas to honor the birth anniversary of Chhatrapati Shivaji Maharaj.



The event included a tribute to his exceptional leadership and military skills and aimed to inspire attendees about his legacy in Indian history. Highlights included the lighting of a ceremonial lamp, floral tributes, and speeches from distinguished guests, focusing on his governance and commitment to justice. A short video showcased his life, emphasizing his battles and administration. The event successfully fostered pride and motivation among participants to embody his values of bravery and leadership.



EVENT

CODING CONTEST

~ 8 MAY, 2025

ABOUT

On May 8th, 2025, the Department of Computer Science and Engineering (Data Science) hosted a Coding Contest for 4th-semester students.



The event aimed to enhance logical reasoning, teamwork, and competitive programming skills. A total of **87 teams**, each with two students, participated in two rigorous 90-minute rounds.

The contest was conducted on Code Tantra, offering real-time execution, auto-evaluation, and instant feedback. Problems tested various skills, including algorithmic thinking, data structures, debugging, and optimization. **Professor. Anandi, Dean of Academics**, inspired students with her address on skill development and programming's real-world impact. She awarded cash prizes to the winners, recognizing their efforts.

The event successfully encouraged collaboration, problem-solving, and practical application of classroom learning. Participants were highly motivated and were made better equipped for future technical challenges.



STUDENT ACHIEVEMENTS



The **5th-semester** students of the CSE (Data Science) and ISE Departments showcased their exceptional talent and innovation by securing 1st place in the prestigious **Hackathon event at the CICADA Premium Intercollegiate Tech Fest, held at Atria Institute of Technology, Bangalore, on November 7th and 8th, 2024.**

Demonstrating remarkable teamwork and technical understanding, the winning team was awarded a cash prize of Rs. 10,000 for their outstanding performance.

Winning Team:

Narayan Naik – 1NH22CD073

Srinivas KS – 1NH22CD108

Amit Jagadeesh Achari – 1NH22CD011

Kavya Saraf – 1NH22IS067

Their victory stands as a testament to their dedication, creativity, and problem-solving abilities, marking a proud moment for the respective Departments. Congratulations to the team for this impressive achievement!

STUDENT ACHIEVEMENTS



The **6th-semester** students of the CSE (Data Science) and ISE Departments demonstrated their technical brilliance and innovative thinking by securing **3rd place in the highly competitive Stack Fusion Fest 2025 Hackathon, held at Reva University on April 10th and 11th, 2025.**

Team Members:

1NH22CD130 – Rahul Kumar Yadav.

1NH22CD066 – Anil Kumar Meda.

1NH22IS125 – Ravi Shiragaonkar.

1NH22IS003 – Aadarsh Babu.

Their outstanding performance in the Hackathon highlights their problem-solving skills, creativity, and teamwork, making their Departments proud. This achievement is a testament to their dedication and passion for technology.

Congratulations to the team on this well-deserved success!

STUDENT ACHIEVEMENTS



The **6th-semester** students of the Computer Science and Engineering (Data Science) and Information Science and Engineering Departments have achieved a remarkable feat by clinching **1st place in the prestigious Hackathon—a featured event of FLUXUS 2025, organized by IIT Indore from March 14th to March 17th 2025.**

The winning team was awarded a cash prize of Rs. 10,000

Sathwik (1NH22CD099)

Sai Suyoga (1NH22CD098)

Anees Baig (1NH22IS015)

Dushyanth S(1NH22IS042)

Through their innovative thinking, technical prowess, and strong teamwork, the team distinguished itself in this highly competitive event, demonstrating an impressive ability to solve real-world challenges with creativity and precision. Their remarkable achievement stands as a testament to their dedication, problem-solving skills, and unwavering commitment to excellence, bringing immense pride to their departments. Heartiest congratulations to the team on this well-earned victory!

STUDENT ACHIEVEMENTS



The **4th Semester** students from the Computer Science and Engineering (Data Science) and Information Science and Engineering Departments showcased their exceptional talents and technical expertise by winning the prestigious **Quantum Hacks Hackathon, conducted at New Horizon College of Engineering as part of Quantum X.**

**The winning team was awarded a cash prize of Rs. 10,000.
Monish V (CSE-DS) , Nischal Shetty , Samrudhh and Piyush from (ISE)**

Their innovative approach, problem-solving skills, and collaborative spirit set them apart in this competitive event, highlighting their ability to tackle complex challenges with creativity and precision. This incredible achievement is a testament to their dedication and passion for technology, bringing immense pride to their Departments.

Congratulations to the team on this well-earned victory!

STUDENT ACHIEVEMENTS



The **4th-semester** students of the CSE (Data Science) Department showcased their exceptional talent at **Code Breaker Challenge 1.0, a prestigious 24-hour hackathon held at Global Academy of Technology, Raja Rajeshwari Nagar, Bengaluru, from May 10th to May 11th, 2025**. The students demonstrated innovative problem-solving and technical expertise; and the team secured 3rd position in the competition.

Their performance was rewarded with a cash prize of ₹10,000, a testament to their dedication, teamwork, and coding prowess. The winning team comprised four brilliant minds:

Akash Kumar Gupta (1NH23CD008)
Aditya Kumar (1NH23CD194)
Nithya Yadhunatha (1NH23CD108)
Noble Tamrakar (1NH23CD198)

This remarkable achievement highlights the students' strong foundation in competitive programming and real-world problem-solving, setting a high benchmark for future endeavors.

STAFF EDITORIAL COMMITTEE



Swathi B
HOD CSE(DS)

B.Channarayapriya
Assistant professor



Pallavi Nayak
Assistant professor

STUDENT EDITORIAL COMITTEE



Samarth HG Hegde
1NH23CD141



Shrajana S Shetty
1NH23CD160



Swathi Pai Hosdurg
1NH23CD173

STUDENT EDITORIAL COMITTEE



Shreys Sudhakar
1NH23CD161



Sikha Shivani
1NH23CD164



www.newhorizonindia.edu

Ring Road, Bellandur Post, Near Marathahalli,
Bengaluru, Karnataka 560103, India.