DEPT OF CSE-DS

REPORT ON

CSE-DS MAGAZIN IMMERSION

VOL - 3

TIME AND DATE

13-08-2025 @ 1:30Am to 4:00 pm

PARTICIPANTS

II, III CSE-DS STUDENTS

PREPARED BY

A PRASHANTH

CSE-DS

MALLA REDDY COLLEGE OF ENGINEERING

**(APPROVED BY AICTE, PERMANENTLY AFFILIATED TO JNTUH) RECOGNIZED UNDER SECTION2(F)&12(B)OF THE UGC ACT 1956, AN ISO 9001:2015 CERTIFIED INSTITUTION.
MAISAMMAGUDA,DHULAPALLY,POSTVIAKOMPALLY,SECUNDERABAD-500100**

MAGAZINE COVER PAGE

VISION

Leverage Data Science expertise in emerging technologies and innovations that benefits industry and society to foster a positive impact through data- driven insights

MISSION

To Equip Students with Innovative and Cognitive Skills in the field of Data Science, while instilling Ethical values and Fostering collaboration between Industry and Academia.

To create a learning environment focused on data science and programming for problem-solving, leveraging rapid technological advancements to enhance employ ability and opportunities for higher studies.

To Nurture knowledge that address Societal issues through Data Science

Program Outcomes (POs)

Engineering Graduates will be able to:

PO1: Engineering Knowledge: Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to develop to the solution of complex engineering problems.

PO2: Problem Analysis: Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development.

PO3: Design/Development of Solutions: Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required. (WK5)

PO4: Conduct Investigations of Complex Problems: Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions. (WK8).

PO5: Engineering Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems. (WK2 and WK6)

PO6: The Engineer and The World: Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment. (WK1, WK5, and WK7).

PO7: Ethics: Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws. (WK9)

PO8: Individual and Collaborative Team work: Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.
PO9: Communication: Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences

PO10: Project Management and Finance: Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.

PO11: Life-Long Learning: Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change. (WK8)

Program Educational Objectives (PEOs)

PEO1 - Our graduates will attain proficiency in delivering insights through analytics, visualization, design, implementation, and optimization using advanced methodologies and data science tools to effectively tackle challenges.

PEO2 - Our graduates will achieve the Skill to adapt rapidly evolving technologies, integrating new information effectively, and collaborating across multiple disciplines, with a strong focus on innovation and entrepreneurship

PEO3 - Our graduates will demonstrate strong moral values and professional ethics, with the ability to work both independently and collaboratively to address industry and societal needs.

Program Specific Outcomes (PSO's)

PSO1: Apply principles of Computer Science and Engineering to design advanced software tools for building intelligent prediction models that support data-driven decision-making processes.

PSO2: Leverage data science concepts to enhance knowledge in data analytics, statistics, and machine learning, aiming to solve real-world business challenges.
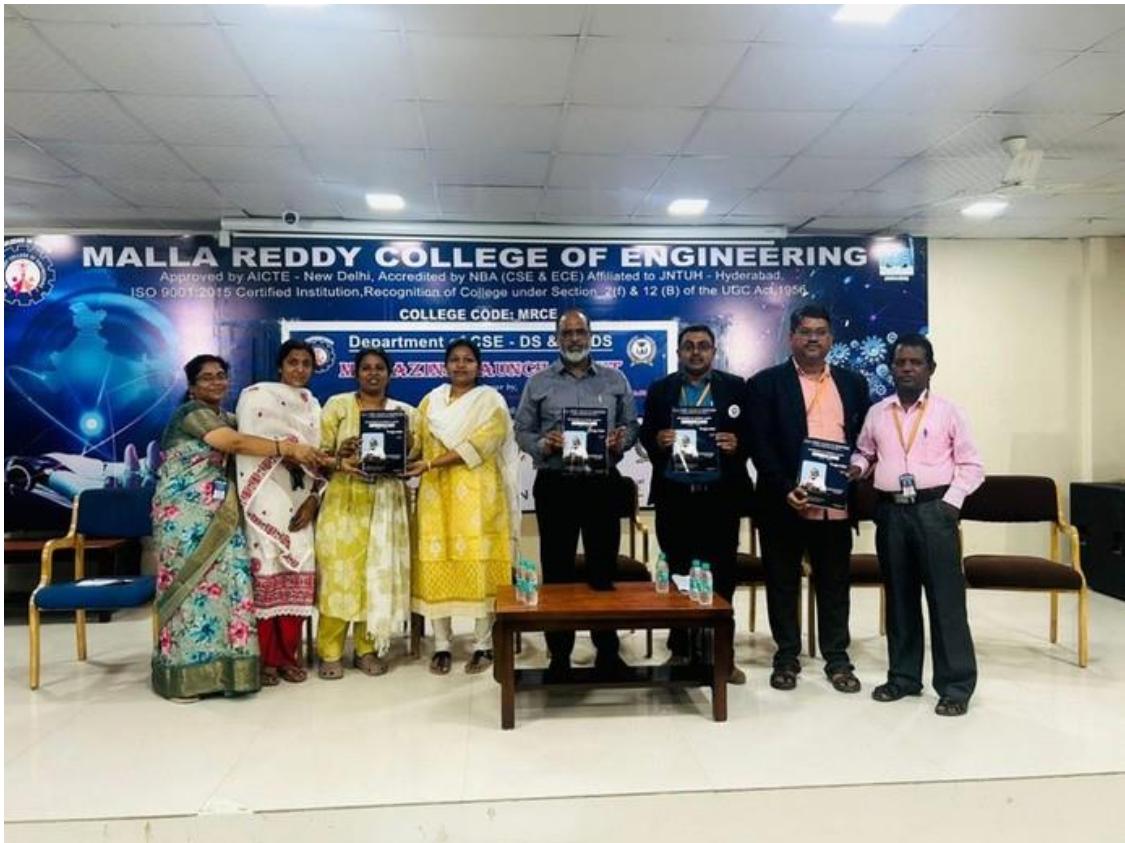
IN COLLABRATION WITH

MALLA REDDY COLLEGE OF ENGINEERING

(APPROVED BY AICTE, PERMANENTLY AFFILIATED TO JNTUH) RECOGNIZED UNDER SECTION2(F)&12(B)OF THE UGC ACT 1956, AN ISO 9001:2015 CERTIFIED INSTITUTION. MAISAMMAGUDA,DHULAPALLY,POSTVIAKOMPALLY,SECUNDERABAD-500100

DEPT OF CSE-DS AIDS

Dr. J. GLADSON MARIA BRITTO   Dr. MARAM ASHOK

HOD CSE-DS   PRINCIPAL

STUDENT'S

———— GATHERING ————

On 13th August 2025, students assembled at the Seminar Hall by 1:30 PM with great enthusiasm and anticipation. The hall was filled with excitement as participants eagerly awaited the beginning of the event. The organizing team ensured that all arrangements were in place, and the coordinators guided students to their respective seats. The atmosphere reflected a perfect blend of curiosity and eagerness to learn, marking the beginning of an insightful and engaging session.

WALL MAGAZINE

LAUNCH

The highlight of the event was the launch of the Wall Magazine by our respected Principal Sir. The moment marked a proud achievement for the department, celebrating students' creativity, technical skills, and teamwork. The Principal appreciated the efforts of the students and faculty for their contribution in bringing the magazine to life.

CLASSICAL DANCE

The event commenced with a traditional dance performance by one of our Data Science students, setting a vibrant and graceful tone for the day. The performance reflected the rich cultural spirit of the institution and created an atmosphere of joy and enthusiasm among the audience.

HOD –CSE(DS)

── DR J.GLADSON MARIA BRITTO ──

Our Head of the Department warmly addressed the gathering and extended a heartfelt welcome to the Principal Sir. The HOD appreciated the efforts of the organizing team and highlighted the importance of such events in enhancing students' knowledge and exposure. The welcoming words set a positive and respectful tone for the program's proceedings.

PRINCIPAL - MRCE

DR M ASHOK

The Principal of MRCE took a moment to appreciate the collective efforts of the Head of the Department, the students, and the Innovista Club members for organizing such a well-structured and impactful event. He commended the HOD for continuously motivating students to participate in academic and co-curricular initiatives that enhance their overall learning experience.
The Principal also praised the Innovista Club for its innovative approach in bringing together technology, creativity, and teamwork. He acknowledged the students' dedication in managing every aspect of the program—from coordination and design to execution—with professionalism and enthusiasm.

As part of the event, passed-out students were invited to share their experiences and thoughts about the departmental magazine, IMMERSION. They expressed their happiness and pride in seeing how the magazine has grown over time, reflecting the creativity and technical excellence of current students.

The event concluded with a group photograph featuring the department faculty members, and the student coordinators. The final click captured the spirit of teamwork, unity, and accomplishment that defined the event. It served as a memorable moment symbolizing the collective efforts and success of everyone involved in making the program a grand success.

<u>OUTCOME</u> :
The event successfully enhanced students' technical knowledge, creativity, teamwork, and communication skills through the launch of the departmental magazine, experiential activities, cultural performances, and interactions with faculty—promoting holistic learning, motivation, and professional development in the field of Data Science.

<u>PO,S AND PSO'S MAPPING</u>:

PSO1 is mapped to PO1,PO2,PO3,PO4,PO5,PO10,andPO11.

PSO2 is mapped to PO1,PO2,PO3,PO4,PO5,PO6, and PO11.