



MALLAREDDY COLLEGE OF ENGINEERING

(Approved by AICTE, Permanently Affiliated to JNTUH) Recognized under Section 2(f) & 12(B) of the UGC Act 1956, An ISO 9001:2015 Certified Institution.
Maisammaguda, Dhulapally, post via Kompally, Secunderabad-500100

DEPT OF CSE-DS & AI&DS

Report



A
REPORT ON

“SANKRANTHI CELEBRATIONS” EVENT OF DEPARTMENT CSE-DS”

PARTICIPANTS

CSE & DS FACULTY

09-01-2026

ALL ARE CORDIALLY INVITED !!!

Prepared By

A Prashanth
Assistant Professor
CSE – DS



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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 addresses 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.



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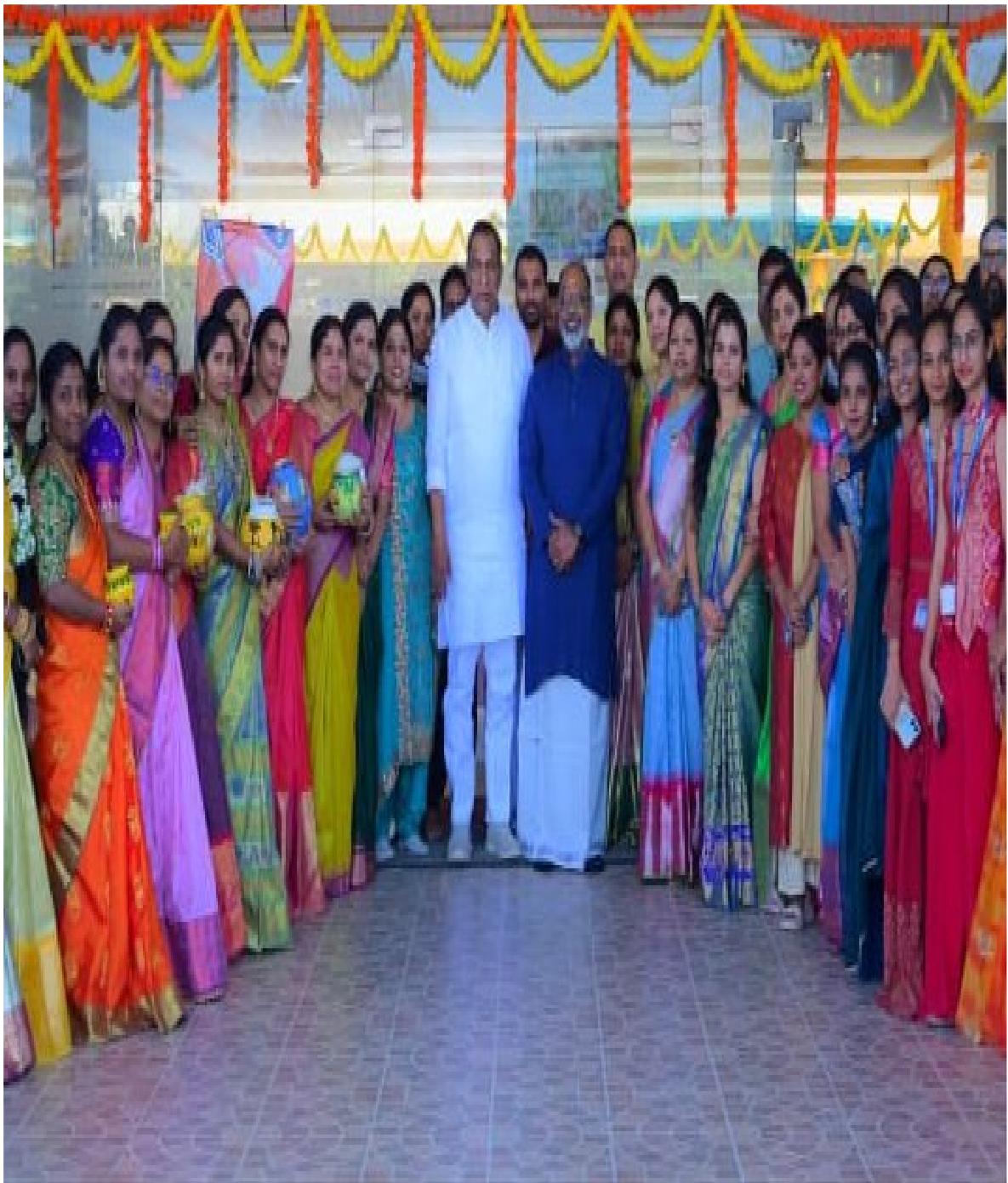
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IN COLLABRATION WITH



PHOTOS



Chairman Ch. Malla Reddy Sir graced MRCE Campus on the occasion of Sankranthi and posed for a photograph with Principal Sir Dr. M. Ashok and faculty members.



A Photo graph of traditional attire with principal Dr. M. Ashok sir along with HOD Dr. J. Gladson Maria Britto Sir, Faculty members and students of CSE-DS Department





CSE- DS Department faculty Members Participated in Rangoli Competition held on Event of Sankrathi



A Photo graph of traditional attire with HOD Dr. J. Gladson Maria Britto Sir, Faculty members and students of CSE-DS Department.



HOD Dr. J. Gladson Maria Britto Sir, faculty members gathered at rangoli and encouraged the students who participated in rangoli competition

OUTCOME :

The Sankranti celebration at MRCE Campus fostered a sense of cultural unity and festive spirit among students, faculty, and staff. The visit of Chairman Ch. Malla Reddy Sir, along with Principal Sir Dr. M. Ashok, added prestige to the event and motivated the campus community. The event encouraged social interaction, strengthened relationships within the campus, and provided an opportunity to celebrate traditions while creating memorable moments through collaborative participation and cultural activities.

PO'S AND PSO'S MAPPED:

POs mapped to: PO3, PO5, PO8, PO9, PO11
PSOs mapped to: PSO1, PSO2

SDGS MAPPED:

SDG 4, SDG 5, SDG 8, SDG 10, SDG 11