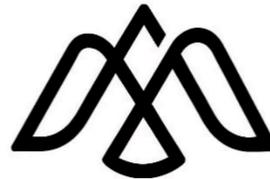A Report of

National level Workshop

On

Emphasize Values

Organized by:

Department of CSE (AI & ML)

27th April 2022

Target Audience: Stake Holders

In association with

Institution Innovation Council and Plexus Club

Date: 27-04-2022.

Mode: Offline

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MALLA REDDY COLLEGE OF ENGINEERING
(Approved by AICTE-New Delhi, Affiliated to JNTUH-Hyderabad)
Recognized under Section 2(f) & 12(B) of the UGC Act 1956,
An ISO 9001:2015 Certified Institution.
Maisammaguda, Dhullapally, post via Kompally, Secunderabad - 500100

ABOUT THE INSTITUTION

MALLA REDDY BLOCK-A

Malla Reddy College of Engineering (Formerly CM Engineering College) has been established under the aegis of the Malla Reddy Group of institutions in the year 2005, a majestic empire, founded by chairman Sri. Ch. Malla Reddy. He has been in the field of education for the last 22 years with the intention of spearheading quality education among children from the school level itself.

Since the beginning Mr. Malla Reddy has endeavoured to ensure quality education and carved a niche for himself by managing this group of institutions.

Malla Reddy College of Engineering has been laid upon a very strong foundation and has ever since been excelling in every aspect. The bricks of this able institute are certainly the adept management, the experienced faculty, the selfless non-teaching staff and of course the students.

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INSTITUTION VISION:

To emerge as a center of Excellence for producing professionals who shall be the leaders in technology innovation, entrepreneurship, management and in turn contribute for advancement of society and human kind.

INSTITUTION MISSION:

- To provide an environment of learning in emerging technologies.

- To nurture a state of art teaching learning process and R&D culture.

- To foster networking with Alumni, Industry, Institutes of repute and other stakeholders for effective interaction.

- To practice and promote high standards of ethical values through societal commitment.

VISION OF THE DEPARTMENT

- To teach excellence education for undergraduates in the field of Artificial Intelligence and Machine Learning in the technological-embedded domain and make professionals who help the better cause of society.

MISSION OF THE DEPARTMENT

- Impart demanding training to create knowledge through the state-of-the-art ideas and skills in Artificial Intelligence and Machine Learning.

- Facilitate the students to adapt to the rapidly changing technologies by providing cutting-edge laboratories and facilities.

- Kick off the research and training, paying special attention to the essential skills of the subsequent generation's workforce.

ABOUT CSE (AI&ML) DEPARTMENT

The Department of CSE (Artificial Intelligence and Machine Learning) was founded in 2020 with the goal of providing high-quality higher education to as many students as possible and to satisfy the enormous need for highly trained professionals in the industry. The Department of AI&ML offers a B. Tech program in Computer Science and Engineering (Artificial Intelligence and Machine Learning). The curriculum is created to give students a firm foundation in AI and ML principles and concepts as well as practical experience in handling situations from the real world. Programming languages, computer architecture, machine learning, natural language processing, artificial intelligence, and deep learning are some of the department's core subjects. Students are continuously trained with an attitude of excellence to overcome automation challenges across all industries and provide new context and background to improve the agile process with the assistance of great laboratory facilities and well-qualified faculty members. Because of the program's interdisciplinary nature, it draws on knowledge and coursework from many different disciplines, including computer science, mathematics, and statistics. Students will have the chance to take part in research projects in addition to the required courses, both inside the department and with other departments and organizations. Students who complete the B.Tech. programme in Computer Science and Engineering (Artificial Intelligence and Machine Learning) will be well-versed in the theories and methods of AI & ML and will be qualified for employment in a range of fields and positions, including data analysis, software development, and

PERMISSION LETTER FROM PRINCIPAL

To   Date: 18/04/2022

The Principal,

Malla Reddy College of Engineering,

Maisammaguda, Hyderabad

Subject: Permission to conduct a National Level workshop on "Emphasize Values"

Respected Sir,

The Department of Computer Science and Engineering (Artificial Intelligence & Machine Learning), in association with the Plexus Club and the Institution's Innovation Council (IIC), proposes to organize a programme on "Emphasize Values." The objective of this is to create awareness and understanding about emerging technology learners, their digital-first mindset, learning preferences, career aspirations, mental well-being, and the skills required to effectively engage, mentor, and guide today's youth in academic and professional environments .This programme will help faculty members adapt modern teaching strategies, improve student engagement, and align academic practices with the evolving expectations of emphasize value students.

Hence, I kindly request your permission to conduct the above-mentioned National Level workshop on emphasize values in the department.

Thanking you,

Head of the Department, CSE (AI & ML)

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ABOUT THE EVENT

The Department of Computer Science and Engineering (Artificial Intelligence & Machine Learning), Malla Reddy College of Engineering, successfully organized a National Level workshop titled **"Emphasize Values"** from **27 April 2022**.

The programme was designed with the primary objective of **Emphasize Values**. It aimed to inspire students to explore Artificial Intelligence as a powerful tool for innovation, problem-solving, research, and career development. The programme witnessed enthusiastic participation from undergraduate and postgraduate students across Engineering, Science, Management, and allied disciplines.

The event commenced with a formal inauguration, followed by an overview of the programme objectives. Eminent academicians and industry experts delivered engaging sessions that highlighted the **emerging tools and technologies**, academic excellence, and industry readiness. The sessions emphasized practical learning, real-world applications, and the importance of developing an innovation-driven mindset among students.

The National Level Workkshop was structured to introduce participants to **emerging tools and technologies**, including machine learning, deep learning, natural language processing, generative AI, and research automation, enabling students to apply these concepts in academics, projects, and real-world problem-solving.

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AIM, PURPOSE AND IMPORTANCE

AIM

The aim of this Programme is to emphasize values empowerment through emerging technologies, particularly Artificial Intelligence, by strengthening the capacity of students to mentor, guide, and inspire young minds. The programme focuses on enabling educators to integrate AI-driven tools and methodologies into teaching, research, and innovation, thereby nurturing creativity, critical thinking, and problem-solving skills among students.

PURPOSE

The purpose of this is to provide a comprehensive platform for participants to:

- Understand the significance of AI-driven technologies in shaping the future of youth and academia.

- Equip students with knowledge and practical exposure to AI tools that support student-centric learning and research guidance.

- Enhance the ability of educators to mentor youth in research projects, innovation challenges, startups, and interdisciplinary problem-solving.

- Promote the development of skills required to guide students toward ethical, responsible, and impactful use of AI technologies.

- Foster a learning ecosystem that encourages youth participation in research, innovation, and societal problem-solving.

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IMPORTANCE

This holds significant importance as it:

- Emphasizes the role of youth values as key drivers of innovation and technological progress.

- Strengthens student competence in mentoring students for research excellence, innovation, and entrepreneurship.

- Bridges the gap between academic knowledge and real-world applications, preparing youth for industry and societal challenges.

- Encourages the creation of an emerging tools and technologies academic environment that nurtures young talent and leadership.

- Supports institutional goals aligned with youth development, innovation culture, and sustainable academic growth.

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POSTER

Summary

The National Level Workshop titled **"Emphasize Values"** was organized by the Department of Computer Science and Engineering (Artificial Intelligence & Machine Learning), Malla Reddy College of Engineering (MRCE). The programme was conducted on **27 April 2022**.

The primary objective of the programme was to empowering youth awareness, skills. The sessions were designed to motivate students to explore emerging technologies, strengthen problem-solving abilities, and develop a research and innovation mindset aligned with industry and societal needs.

To ensure effective communication and active participation, a dedicated WhatsApp group was created for students. This platform facilitated timely updates, session links, interaction with resource persons, and peer learning. Session links were also shared via email in advance to ensure smooth and uninterrupted participation.

Overall, the National Level Workshop successfully fostered a youth-centric learning environment, encouraging students to actively engage in AI-driven learning, innovation, and future-ready skill development, thereby contributing to their academic growth and professional preparedness.

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Conclusion

The **National Level Workshop** titled **"Emphasize Values"** concluded successfully, offering students a meaningful blend of conceptual understanding, practical exposure, and interactive learning. Over the course of the programme, participants gained valuable insights into how Artificial Intelligence is shaping modern technology, innovation, and future career opportunities.

The sessions were designed to inspire and equip youth with essential knowledge of AI-driven tools, machine learning concepts, data analysis techniques, and emerging technologies relevant to real-world applications. Resource persons delivered engaging and insightful sessions that motivated students to explore AI not only as a technical skill but also as a tool for solving societal and industry-related challenges.

Through hands-on demonstrations, interactive discussions, and Q&A sessions, students developed a clearer understanding of innovation, problem-solving, and critical thinking. The programme encouraged youth to actively participate, ask questions, share ideas, and collaborate with peers, thereby fostering confidence, creativity, and leadership qualities.

Overall, the Student Development Programme successfully achieved its objective of **empowering youth with future-ready skills, technological awareness, and an innovation-driven mindset**. The programme served as an important step toward nurturing young individuals who are capable of contributing meaningfully to academic excellence, technological advancement, and societal development in an increasingly AI-driven world

A National level Student workshop on "Emphasize Values" Successfully organized and completed with support of convenor, co-convenor, Organizers

Signature

Patron/ Principal   :

Convenor   :

Co-Convenors   :

Student Coordinators   :

THANK YOU!!