INFORMATION TECHNOLOGY

INFOFLAME
2024-2025

Vision

To provide reliable and modern technology resources to the faculty and students to develop the competence in Information Technology and to endure with the rapidly changing world to serve the mankind.

Mission

·Imparting technical knowledge through innovative teaching and research for budding professionals.

·To equip the students with strong fundamentals, programming and problem solving skills with an exposure to emerging technologies and inculcate leadership qualities with a passion to serve society.

·PEO1: Graduate will have successful professional career in software industries or pursue higher education in reputed institutions or execute entrepreneurial ventures.

·PEO2: Graduates will deliver effectual computing solutions for real time problems and function as individual or member of multi-disciplinary team.

PEO3: Graduates will demonstrate continual learning pursuit and exhibit ethical values

Credits

Chief Patron:
Dr. VasanthaKumar

Patrons:
Dr. Murugaiah

Chairman:
Dr. V. Kumar Chinnaiyan

Committee head:
Dr. N. M. Saravana Kumar, HoD-IT

Staff In charge & Editor:
Ms. A. Suganya, AP/IT

Student Editors:
Mr. Dhinakar, IV IT
Mr. Tharunraj, IV IT

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PROGRAMME OUTCOME

PO1: Engineering knowledge
Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: Problem analysis
Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: Design/development of solutions
Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: Conduct investigations of complex problems
Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Modern tool usage
Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6: The engineer and society
Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment and sustainability
Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Ethics
Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work
Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: Communication
Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: Project management and finance
Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-long learning
Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PSO1:
Ability to organize an IT infrastructure, secure the data and analyze the data analytic techniques in the field of data mining, big data as to facilitate in solving problems.

PSO2:
Ability to analyze and design the system in the domain of Cloud and Internet of Things.

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IT - QUOTES FOR MINDFULNESS

1. "In IT, the real power lies not in the code we write, but in the problems we solve with it."
2. "A secure system is not one that can't be hacked, but one that's prepared for when it is."
3. "Technology doesn't replace humans—it amplifies those who know how to use it."
4. "Every error log tells a story; the best developers are the ones who learn how to read between the lines."
5. "Innovation in IT is not about doing more, but doing smarter with less."
6. "In the world of data, clarity is more valuable than quantity."
7. "Cloud computing isn't just about remote servers—it's about unchaining creativity."
8. "IT infrastructure is the silent backbone of every modern success story."
9. "Algorithms are unbiased by nature—it's our assumptions that tip the scales."
10. "Code may break, but curiosity is the true fault-tolerant system."

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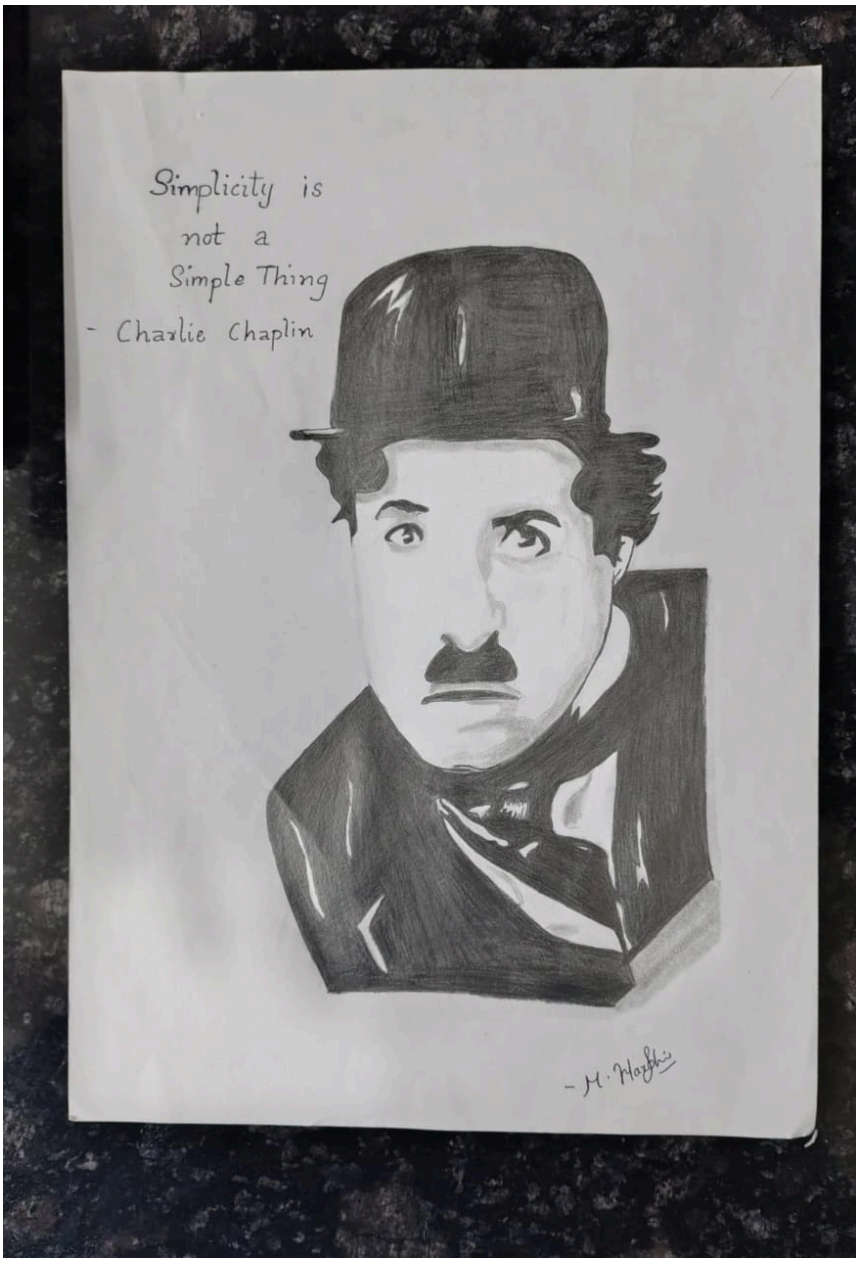
SKETCHING FOR MINDFULNESS



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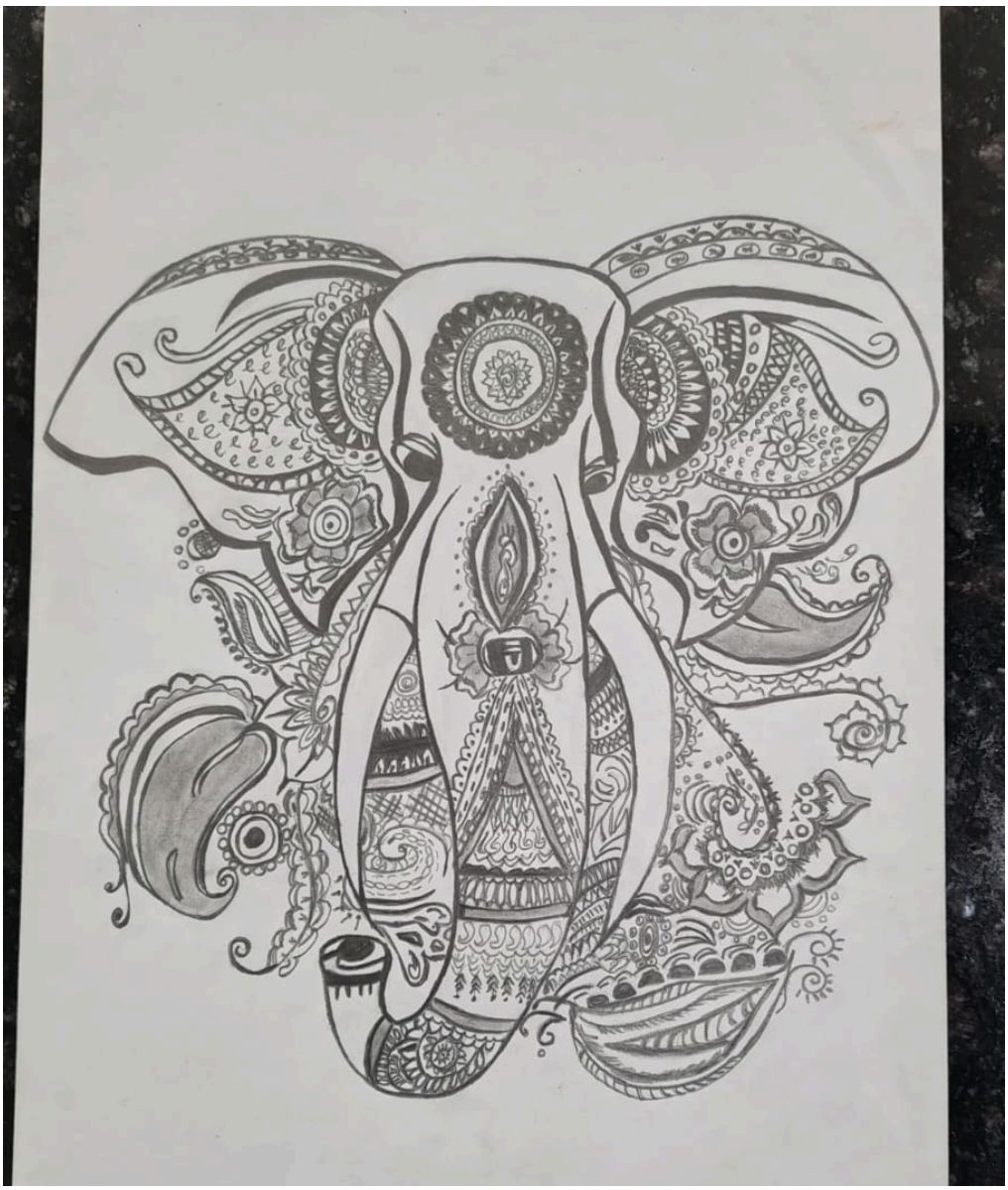

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HARSHINI M

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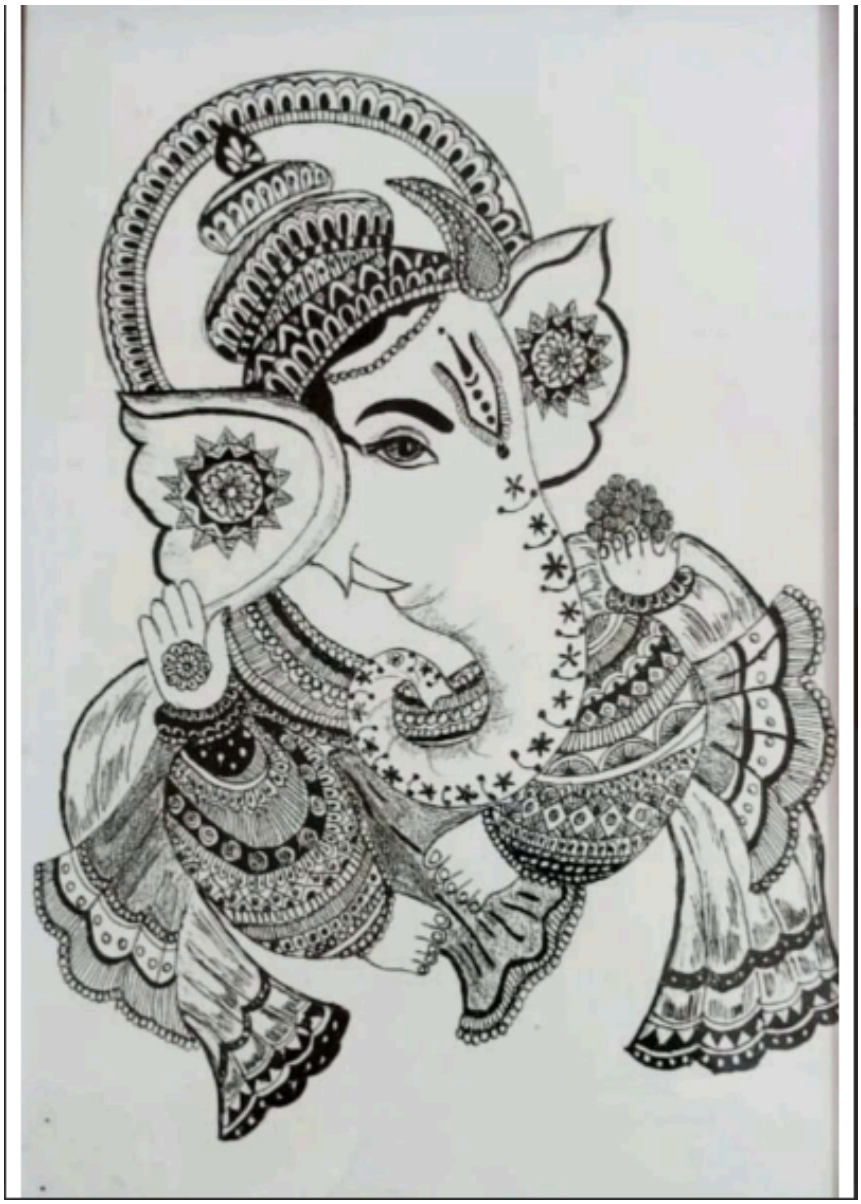
SKETCHING FOR MINDFULNESS



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KESAVARDHINI C

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CRAFT FOR MINDFULNESS

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