

VOLUME 4

NEWSLETTER



Dear students and faculty, welcome to the inaugural issue of The Mech Pulse! This newsletter aims to be your reliable source for everything happening in our department. It's an exciting time to be in Mechanical Engineering, a field that constantly evolves. I encourage you all to make the most of your diploma—attend workshops, join student clubs, and never stop asking "how?" and "why?". Let's strive for excellence together.

MECH PULSE 2022-2023

Vision of the Department

To be a center of excellence in mechanical engineering education, producing skilled, innovative, and socially responsible professionals who contribute to sustainable development and the growth of industry and society

Mission of the Department

- M1:** To provide quality mechanical engineering education by integrating modern technologies, hands-on training, and industry practices.
- M2:** To create a culture of innovation, leadership, and environmental responsibility so as to prepare students for real world challenges
- M3:** Encourage sustainable practices and entrepreneurship to enable students to make a positive impact on society.

FIRST YEAR ADMISSION



An orientation programme for first year students and their parents was conducted

An orientation programme for first-year students and parents was recently conducted, serving as a vital induction to academic life, school policies, and support systems. Key components included addresses by school leaders, overviews of curriculum, discussions on safety and holistic development, and opportunities for parents to engage with faculty to foster a collaborative educational environment.

BEYOND THE CLASS ROOM



- **Fundamental Hazards:** Identification of biological, physical, chemical, and ergonomic hazards.
- **Essential Procedures:** Proper lifting techniques, fire safety, and hazard reporting protocols.
- **Rights & Responsibilities:** Understanding employer/employee responsibilities for safety, such as those outlined by the International Labour Organization.

- **Safety Training:** Information on workplace safety training for students.
- **Preventative Measures:** Training on basic safety rules and precautions.
- **Mandatory workplace safety seminars** for students focus on identifying hazards (slips, trips, falls),
- **emergency equipment** usage, procedures, and understanding rights to a safe work environment.
- These sessions often cover PPE, chemical safety, and hazard reporting to prevent injuries. Resources include Lakehead University's safety guide and standard risk assessment protocols.



The Khadi and Village Industries Commission (KVIC) is a statutory body formed in April 1957 by the Government of India, under the Act of Parliament, 'Khadi and Village Industries Commission Act of 1956'



Group Discussion

**MR . SURESH BABU (PRINCIPAL HOLY GRACEARTS
(PHD IN ENGLISH LITERATURE, MA IN LITERATURE, AND MA IN HISTORY.)**



Dr.Suresh Babu M.V

Principal

(PhD English Lit., MA Lit. & MA History). Taught English literature and the skill subjects in Sana'a University Yemen and Al Zawia University Libya for 17 years. Having completed MA English from the University of Kerala, he did his PhD from the University of Calicut. It is now six years since he has joined Holy Grace Fraternity. Besides being a permanent Faculty at Holy Grace Arts College for teaching English for the undergraduate courses, he teaches the skill subjects at Engineering, Pharmacy and Management Studies at the Holy Grace Group of Institutions.



CADD Centre provides specialized career guidance and job-oriented training tailored for students in polytechnic colleges. Their programs are designed to bridge the gap between academic learning and industry requirements, with a focus on CAD (Computer-Aided Design), CAM (Computer-Aided Manufacturing), and CAE (Computer-Aided Engineering).



CAREER GUIDANCE

20-01-2023
ARTS DAY INAUGURATION



Malayalam film actor Unni Mukundan is inaugurating arts days at holygrace polytechnic college, mala



23-04-2023
SPORTS DAY INAUGURATION

EDITORIAL TEAM



ARUN PRAKASH
S6 ME



MAHADEV JOSHY
S4 ME



ATHUL BIJU
S4 ME



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