

NEWSLETTER

JUNE 2024

INSTITUTION VISION MISSION

VISION OF THE INSTITUTION

TO CREATE VALUE FOR STUDENTS AND OTHER STAKEHOLDERS BY CONTINUOUSLY STRIVING FOR THE HOLISTIC DEVELOPMENT OF STUDENTS TO ACHIEVE ACADEMIC EXCELLENCE BY DEVELOPING PROFESSIONAL COMPETENCIES AND SOCIAL RESPONSIBILITY.

MISSION OF THE INSTITUTION

M1: PROVIDE RELEVANT AND CONTEMPORARY KNOWLEDGE BY FACILITATING ACADEMIA-INDUSTRY INTERACTION AND ENHANCING ENGINEERING SKILLS.

M2: CREATE AN ATMOSPHERE OF VALUE BASED HOLISTIC DEVELOPMENT.

M3: INCULCATE SOCIAL RESPONSIBILITY AND ENTREPRENEURIAL SKILLS.

DEPARTMENT VISION MISSION

VISION OF THE DEPARTMENT

TO NURTURE AND DEVELOP A NEW GENERATION OF ELECTRICAL AND ELECTRONICS ENGINEERING PROFESSIONALS COMMITTED TO INNOVATION, SOCIETY AND CONTRIBUTING TOWARDS A BETTER AND SUSTAINABLE WORLD.

MISSION OF THE DEPARTMENT

M1: TO ESTABLISH STATE-OF-THE-ART LABORATORIES AND WELL-EQUIPPED LEARNING ENVIRONMENT THAT FOSTER EXPERIENTIAL LEARNING, INNOVATION, AND ACADEMIC EXCELLENCE.

M2: IMPLEMENT VALUE-BASED TEACHING AND LEARNING METHODS WITH EMPHASIS ON SUSTAINING THE ENVIRONMENT.

M3: TO INSTIL IN STUDENT'S ENTREPRENEURIAL SKILLS AND A STRONG COMMITMENT TO QUALITY EDUCATION FOR LONG-TERM SOCIETAL WELL-BEING.

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Faculty Development Program

The Department of Electrical and Electronics Engineering organized a two-day Faculty Development Program on the theme "Enhancing Teaching Practices: Harnessing AI Tools in Education" on 10th and 11th May 2024, from 9:30 AM to 4:00 PM. The sessions were led by the distinguished resource person Mr. Suresh Namboothiri, Former Director and Chief of Espoir Technologies.

The program was coordinated by Ms. Anjali S. Kumar, Lecturer in the Department of Electrical and Electronics Engineering, with Mr. Arun P. D serving as Joint Coordinator. A total of 40 faculty members participated in this initiative, reflecting the strong commitment of the teaching community to embrace innovation in pedagogy.

This Faculty Development Program stands as a milestone in the department's journey toward academic excellence and innovation. By equipping educators with the knowledge and skills to harness AI tools, the Department of Electrical and Electronics Engineering reaffirms its dedication to preparing faculty who can inspire and guide future engineers in a rapidly changing technological landscape.



Unveiling the Wonders of Engineering and Technology

The Department of Electrical and Electronics Engineering organized an inspiring program on 12th June 2024, designed to showcase the marvels of engineering and technology. The event was coordinated by Ms. Divya Subramanian, Lecturer in the Department of Electrical and Electronics Engineering, whose thoughtful planning ensured a meaningful and engaging experience for all participants.

A key highlight of the program was the technical class conducted by Ms. Anu George Pynadath, Lecturer in the same department, who delivered an insightful session on the topic of electric shock. Her lecture emphasized both the scientific principles and the critical importance of safety awareness, leaving students with a deeper understanding of electrical phenomena and their practical implications.

The program also featured a lab visit, giving students the opportunity to observe and interact with real-world applications of the concepts discussed. This hands-on exposure bridged the gap between theory and practice, sparking curiosity and reinforcing the value of experiential learning.

The session successfully combined academic rigor, technical awareness, and practical exploration, reflecting the department's commitment to nurturing innovation and excellence in engineering education. It was a memorable day that left participants motivated to further explore the dynamic world of electrical and electronics engineering.

WORLD ENVIRONMENT DAY

Holy Grace Group of Institutions observed World Environment Day with great enthusiasm and commitment, reaffirming its dedication to environmental awareness and sustainability. The celebration was a vibrant reminder of our collective responsibility to protect and preserve the planet for future generations.

The program began with the ceremonial planting of saplings, symbolizing growth, renewal, and hope. Students and faculty actively participated in awareness campaigns, highlighting the importance of reducing pollution, conserving resources, and embracing eco-friendly practices. Thought-provoking speeches and presentations emphasized the urgent need to address climate change and protect biodiversity.

Cultural performances, including skits and songs, creatively conveyed messages of conservation and harmony with nature. The event also featured interactive sessions that encouraged students to adopt sustainable habits in their daily lives, reinforcing the idea that small actions can lead to significant change.





INTERNATIONAL YOGA DAY CELEBRATION – JUNE 21

On June 21, Holy Grace Group of Institutions proudly observed International Yoga Day, an occasion dedicated to promoting health, harmony, and mindfulness. The celebration brought together students and faculty in a collective effort to embrace the ancient practice of yoga, which continues to be a guiding force for physical well-being and mental clarity.

The program commenced with an introduction to the significance of Yoga Day, highlighting its global recognition and the timeless wisdom it offers in balancing body, mind, and spirit. Experienced instructors led sessions on basic postures, breathing techniques, and meditation practices, encouraging participants to integrate yoga into their daily routines.

Students and faculty actively participated, creating an atmosphere of unity and positivity. The event emphasized that yoga is not merely an exercise but a way of life—one that fosters discipline, resilience, and inner peace.



READING DAY CELEBRATION

Holy Grace Group of Institutions proudly observed Reading Day on June 19, honoring the legacy of P.N. Panicker, the father of the library movement in Kerala. The event was a vibrant tribute to the timeless value of books and the transformative power of reading.

The program began with an inaugural address that emphasized the importance of cultivating reading habits in today's digital age. Faculty members highlighted that reading is not merely an academic pursuit but a lifelong practice that broadens perspectives, nurtures creativity, and strengthens critical thinking. Students actively participated in a variety of activities, including book exhibitions, literary discussions, and storytelling sessions. These initiatives encouraged them to explore diverse genres—from technical literature to classics—and to appreciate the richness of knowledge contained within the pages of books.

FACULTY DEVELOPEMENT PROGRAM- RECENT TRENDS IN INDUSTRIAL AUTOMATION AND PLC-SCADA

The Electrical and Electronics Engineering Department successfully organized a Faculty Development Program on Recent Trends in Industrial Automation and PLC-SCADA, reaffirming its commitment to academic excellence and professional growth. The program was designed to enhance the knowledge base of faculty members and equip them with the latest advancements in automation technologies that are reshaping modern industries.

The sessions provided an in-depth exploration of Programmable Logic Controllers (PLC) and Supervisory Control and Data Acquisition (SCADA) systems, emphasizing their critical role in industrial process control, monitoring, and efficiency improvement. Experts highlighted how automation is revolutionizing manufacturing, energy management, and smart infrastructure, while also addressing challenges such as integration, cybersecurity, and sustainability.

Faculty members actively engaged in discussions and demonstrations, gaining practical insights into programming techniques, system architecture, and real-time applications. The program not only strengthened technical expertise but also encouraged collaborative learning and innovation among participants.

This initiative reflects the department's vision of aligning academic practices with industry standards. By fostering awareness of emerging technologies, the program ensures that faculty members remain at the forefront of engineering education and are well-prepared to guide students toward future-ready careers.





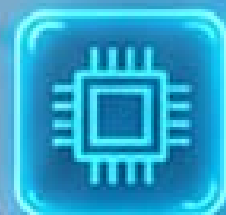
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