

# News Letter

DECEMBER 2023

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### 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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## COMMUNITY OUTREACH PROGRAM

The Electrical and Electronics Engineering Department of Holy Grace Polytechnic College organized a One-Day Workshop on “Electrical Safety and Maintenance of Home Appliances” on August 18, 2023, as part of the institution’s Community Outreach Program. The initiative was specifically designed to empower women by raising awareness about electrical safety and equipping them with practical knowledge to handle and repair household appliances. The workshop began with an introduction to the importance of electrical safety in everyday life, emphasizing precautionary measures to prevent accidents and ensure safe usage of appliances. Faculty members and trainers provided hands-on demonstrations, covering topics such as identifying common faults, safe handling of wiring, and basic repair techniques for appliances like fans, mixers, and irons. Participants engaged enthusiastically, gaining confidence in troubleshooting minor issues and understanding the significance of preventive maintenance. The interactive nature of the sessions encouraged questions and discussions, making the program both informative and practical.



## INDEPENDENCE DAY

Holy Grace Group of Institutions proudly celebrated Independence Day on August 15, 2023, with great patriotism and reverence. The day was a solemn reminder of the sacrifices made by countless freedom fighters who dedicated their lives to securing India’s liberty. The program began with the flag hoisting ceremony, followed by the singing of the national anthem, which filled the campus with pride and unity. Students and faculty joined together to honor the nation’s heritage and reflect on the values of democracy, freedom, and responsibility. The celebration featured patriotic speeches, cultural performances, and skits that highlighted India’s journey from struggle to sovereignty. The chief guest emphasized the importance of nurturing discipline, innovation, and integrity as the true essence of independence in today’s world.

## ONAM CELEBRATION

The vibrant spirit of Kerala’s cultural heritage came alive at Holy Grace Group of Institutions during the grand Onam Celebration. The festivities reflected the essence of unity, tradition, and joy, bringing together students, faculty, and staff in a colorful celebration of the harvest festival. The program commenced with the traditional Pookalam (floral carpet) competition, where teams showcased their creativity with intricate designs that adorned the campus.



### ENGINEERS' DAY CELEBRATION

The Electrical and Electronics Engineering Department of Holy Grace Polytechnic College proudly celebrated Engineers' Day on September 15, 2023, commemorating the birth anniversary of Sir M. Visvesvaraya, one of India's greatest engineers and visionaries. The occasion served as a reminder of the vital role engineers play in shaping society through innovation, dedication, and service. The program commenced with an inaugural address that highlighted the life and contributions of Sir Visvesvaraya, inspiring students to emulate his values of discipline, creativity, and commitment to nation-building. Faculty members emphasized the importance of engineering not only as a profession but as a responsibility to design solutions that address real-world challenges.



### FINAL YEAR PROJECT EXHIBITION

As part of the grand Holy Fair Fiesta, the Electrical and Electronics Engineering Department proudly organized a Final Year Project Exhibition on December 8 and 9, 2023. The exhibition transformed the department's laboratories into vibrant hubs of innovation, creativity, and technical excellence.

Final-year students showcased their projects across various labs, presenting practical solutions to real-world engineering challenges. From automation systems and renewable energy models to advanced circuit designs, the exhibits reflected the depth of knowledge, skill, and dedication nurtured within the department.

The event attracted students from various institutions, who visited the exhibition to witness the ingenuity and technical brilliance of the participants. Interactive sessions between exhibitors and visitors fostered knowledge exchange, collaboration, and inspiration, making the exhibition a dynamic learning experience for all.

