Department of Electronics

Activities 2024-25
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1. **Teacher's Day Celebration**

On 5th September 2024 the student of Electronics Department organized a small celebration for the teachers. On this occasion the students performed songs, poetry, dance and played fun games with the teachers. The celebration was a wonderful opportunity for students to express their gratitude and appreciation for their teachers. The event was filled with laughter, music, and joy.
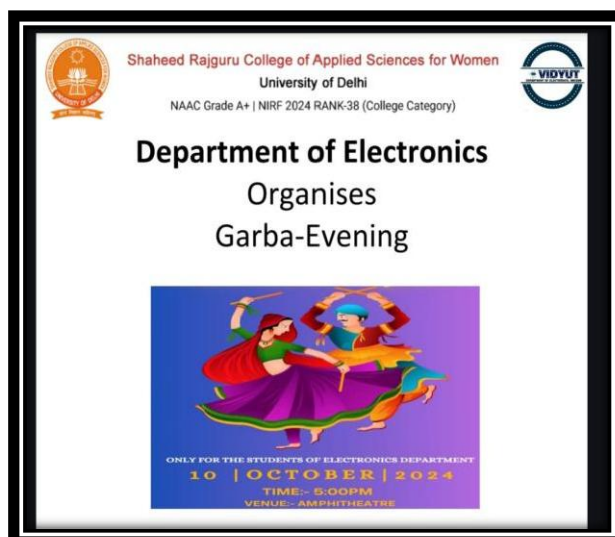
- No. of participants: 75

Teachers' day celebration on 05/09/2024

Teachers' day celebration on 05/09/2024

2. **Garba Evening**

VIDYUT - the student society of Electronics Department organized a Garba Evening on 10th October 2024 to celebrate Navratri. Students and faculty members danced and enjoyed traditional music. The event was a wonderful opportunity for students to come together and celebrate the festive spirit. The Garba Night was filled with energy, enthusiasm, and traditional music.

- No. of participants: 70

3. Electromania'24

Electromania'24- the annual technical fest of Department of Electronics, took place on 23rd October 2024, attracting students from various colleges and universities. The event featured a variety of engaging activities and competitions, including Mind Matrix (extempore + presentation), Treasure Trove (electronics treasure hunt), Circuit Hunt (circuit design), and Innovation Odyssey (project showcase) showcasing the participants skills and creativity in the field of Electronics and Technology.

Students from multiple departments enthusiastically participated. The event concluded successfully, highlighting technical prowess.
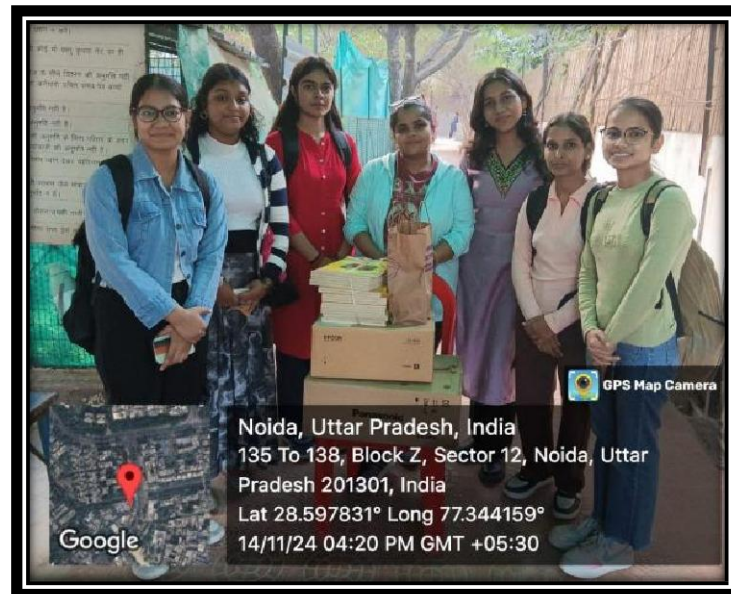
• Number of Participants: 250

4. Orphanage Visit to Noida

On 14th November 2024, the student of Electronics Department organized a visit to an orphanage in Noida. The students distributed stationery items and played games with the children. The visit was a heartwarming experience for students who got time to spend with the children and brings smile to their faces.

- **Number of Participants**: 6

5. Seminar on Semiconductor Ecosystem and its future in India

VIDYUT - the student society of Electronics Department organized a seminar on Semiconductor Ecosystem and its future in India on 12th February 2025.Students gained awareness of industry trends and innovations and also insights on career opportunities, startups, and research potential in the semiconductor field. The seminar was highly enriching and motivating.

- **Resource Person**: Mr. Basant Saini (Manager, R&D, Kaynes Semiconductor)
- **No. of Participants**: 40

6. Industrial Visit to Solid State Physics Laboratory, DRDO and Picnic to Budha Jayanti Park

The Department of Electronics organized an industrial visit to Solid State Physics Laboratory, DRDO followed by a picnic at Buddha Jayanti Park on 5th March 2025. The students witnessed real-life applications of electronics and technologies studied in classroom. The visit enhanced their practical knowledge and industry exposure. The picnic provided relaxation, interaction, and team bonding. It was a perfect blend of learning and enjoyment.

- No. of Participants: 35

Picnic to Budha Jayanti Park on 05/03/2025

7. Workshop on Filter Design and Simulation using MATLAB and Simulink

VIDYUT - the student society of Electronics Department organized a hands-on workshop on Filter Design and Simulation using MATLAB and Simulink on 21st March 2025 to 22nd March 2025, providing students with practical learning and applications of the software. The session enriched
participants with valuable technical skills and interactive exposure to computational tools.

- **Resource Person**: Mr. Manoj Kumar (Assistant Manager, Technical Support- MathWorks, Design Tech System Pvt Ltd., Delhi)
- **Number of Participants**: 30