



# POTENTIA

## Volume 4 Issue 2

Department of Electrical & Electronics Engineering  
Bhoj Reddy Engineering College for Women

### Newsletter

July - December 2022



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# EEE Newsletter

## Vision, Mission

Program Education Objectives (PEO's) & Program Specific Outcomes (PSO's)

### Vision

To develop effective and ethical young women graduates in Electrical and Electronics Engineering for strengthening the society.

### Mission

- To provide innovative electrical techniques that contribute to the socio-economic growth with values of compassion and responsibility.
- To imbibe overall development of electrical women engineers towards leading fruitful lives.
- To create a transformative educational experience for students focused on multi-disciplinary knowledge, leadership, and entrepreneurship.
- To impart application-oriented knowledge and inculcate analytical thinking to solve technological problems in the industry.

### Program Education Objectives (PEO's)

PEO I: Exhibit strong knowledge in basic sciences and electrical engineering enabling them to analyse, design and provide solutions for energy related complex problems by applying appropriate techniques.

PEO II: Demonstrate their technical, communication and leadership skills in professional environment or as entrepreneurs with social responsibility.

PEO III: Develop ethical values and aptitude for life-long learning that enables them to stay abreast with latest technology needed for successful professional career.

### Program Specific Outcomes (PSO's)

PSO I: Facilitate technical solutions for different power issues to maintain the stability and reliability of power systems.

PSO II: Understand the computational tools/methods for designing, analysing and controlling the various electrical drives, power electronic converters used in industry.

# EEE Newsletter



As part of the Silver Jubilee celebrations at BRECW, a logo-making competition was held on 31 October 2022, inviting creative contributions from students. The event saw an overwhelming response, with a total of 103 logo submissions received both via email and in hard copy. The initial selection process was carried out by a distinguished panel comprising Principal Dr. E. Madhusudhana Reddy, Vice Principal G. Dayakar Reddy, Silver Jubilee Celebrations Coordinator R. Manju Bhargavi, and Co-coordinator D. Navaneetha. From these submissions, twenty standout logos were shortlisted for further consideration. The final selection was made by the Executive Officer, E. VijayaLakshmi, who chose the top two logos from the shortlisted entries. The winners were N. Kalyani (20321A0450) and M. Kalyani (20321A0451), both from III BTech ECE-A, along with Asma Karim (20321A1211) from III BTech IT-A. These students' logos were recognized for their exceptional creativity and alignment with the spirit of the Silver Jubilee celebrations. The competition not only highlighted the artistic talents of BRECW students but also set a vibrant tone for the upcoming jubilee events.



# EEE Newsletter



The NSS Committee at BRECW organized a Blood Donation Camp in collaboration with the Thalassemia and Sickle Cell Society on 29 November 2022. The camp, which began at 9:30 AM, saw an enthusiastic turnout from both students and staff eager to contribute to this noble cause. Despite the high interest, only 16 individuals (comprising 13 students and 3 staff members) met the eligibility criteria and successfully donated blood. A significant number, totaling 164 students, were unfortunately unable to donate due to being underweight, anaemic, or having low blood pressure.

The Thalassemia and Sickle Cell Society expressed their gratitude for our college's contributions and the overall organization of the camp. They presented a memento and certificate to BRECW as a token of appreciation for our efforts and support in this important initiative. The event not only fostered a spirit of community service among participants but also raised awareness about the importance of blood donation and the criteria for being a donor. This successful collaboration has set a positive precedent for future community health initiatives at our college.



# EEE Newsletter

## Eye Testing camp

NSS Committee has conducted Eye Checkup Camp for Staff on 30 November 2022 by Win-Vision Hospitals. The camp started at 10:00 AM and there was huge response from the staff. Total 216 Staff have attended the Eye Check up camp. The camp completed at 4:30PM



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Vinaynagar, I S Sadan crossroads, Saidabad, Hyderabad -500059 Telangana.

**Silver Jubilee Year**

NSS Unit is organizing  
**Eye Checkup Camp**  
for Staff  
in association with Win-Vision Eye Hospital

**30th November 2022**  
At Central Services Building  
(East Block)  
Room no 109  
9:30AM-16:00PM

CSE	9:30-10:20
ECE	10:30-11:10
IT	11:10-12:00
EEE	12:00-12:50
Others	14:00-16:00

NSS Unit,BRECW

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Vinaynagar, I S Sadan Crossroads, Saidabad, Hyderabad-500 059, Telangana

**Eye Checkup for Staff**  
in association with Win-Vision Hospitals

Date: 30-11-2022

**Venue: Central Services Building  
Sports(East Block),Room no 109**



It is our pleasure to invite all to the Fresher's day

### Parichay - 2022

01.12.2022 (Thursday) - CSE B & CSE (AI & ML) 06.12.2022 (Tuesday) - IT B  
02.12.2022 (Friday) - ECE A & II ECE C 07.12.2022 (Wednesday) - EEE  
03.12.2022 (Saturday) - ECE B, III & IV ECE C 08.12.2022 (Thursday) - CSE A  
05.12.2022 (Monday) - IT A

Venue: Ramdev Indoor Auditorium, Ramdev Block.

Timings: 09:45-16:00 Hrs

# EEE Newsletter

EEE department has celebrated fresher's day on 7 December 2022, from 9:45 am to 4:00 pm. On 7 December 2022, from 9:45 am to 12:30 pm there were several events including the ramp walk, then there was an hour break for lunch in the premises of polytechnic college. After lunch the event continued, and many students performed different activities. programs for Freshers Day day were Solo singing, Solo dance, Duet dance, Group dance, Skit, Many students have participated enthusiastically in all the programmes. The Cultural program started at 9:45 am at Indoor Auditorium Ramdev Block with a song and followed by the scheduled dances and songs. The Cultural program was completed around 4:00 Pm with vote of thanks.



# EEE Newsletter

## Alumni Meet 2022

Bhoj Reddy Engineering College for Women organized "Milan-2022," an alumnae meet designed to recall, rewind, and reunite former students. The event took place in the open-air auditorium on December 10, 2022, at 10:30 AM. Registration began at 9:30 AM, with alumnae starting to arrive by 10:00 AM. The registration team welcomed the alumnae and guided them through filling out the registration forms. Alumnae also interacted with present students and gave motivational talk regarding opportunities after graduation. Students asked many questions regarding placements and the alumnae shared their views. During the interaction session with the alumnae, Alumnae Student Association elections were held for posts of President, Vice- President , Secretary, Treasurer and other members.

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 **Silver Jubilee Year**  
**Alumnae Meet Invitation**

Dear Alumna,  
You are cordially invited to the reunion meet to cheer on all the wonderful moments with the BRECW family.

**Milan - 2022**

 **Venue:** BRECW Campus  
 **Date:** 10-12-2022  **Time:** 10:00 AM  
Vinaynagar, I S Sadan Crossroads,  
Saidabad, Hyderabad-500 059, Telangana

Link for Registration: <https://forms.gle/UF7iWe6ds6y7PfNz7>

**Sri. M Rama Reddy**  
Secretary

**Dr. G Ravinder Reddy**  
Academic Director

**Smt. E Vijaya Lakshmi**  
Executive Officer

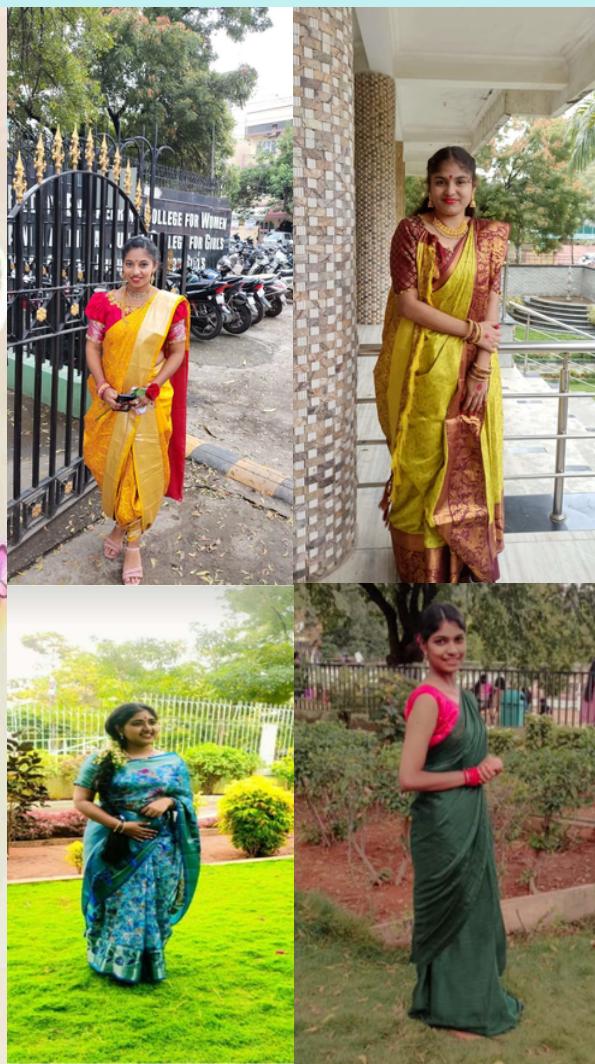
**Dr. E Madhusudhana Reddy**  
Principal



# EEE Newsletter

## Traditional Day

Traditional Day was celebrated with great enthusiasm on 12 December 2022, at Bhoj Reddy Engineering College for Women (BRECW). Students and staff adorned themselves in vibrant traditional attire, showcasing the rich cultural diversity of India. The campus was abuzz with excitement, highlighted the essence of different Indian traditions. The event fostered a sense of unity and pride among the participants, creating a lively and festive atmosphere. Traditional Day at BRECW was a memorable celebration of heritage and diversity, leaving everyone with cherished memories.



# EEE Newsletter

## Guest Lecture

As part of the silver jubilee celebrations at Bhoj Reddy Engineering College for Women (BRECW), a guest lecture was held on 12 December 2022, featuring Mr. Manish Kumar Tiwari, Scientist E at the Defence Research and Development Organisation (DRDO). During the lecture, Mr. Tiwari introduced key concepts and critical terms related to artificial intelligence (AI), discussing its capabilities, limitations, and basic algorithms. He highlighted the applications of AI and emphasized its importance in various fields. The session provided students and staff with a valuable opportunity to learn about AI from an expert. It was an enriching experience, fostering greater understanding and interest in AI technology.

**Bhoj Reddy Engineering College for Women**



(Sponsored by Sangam Laxmibai Vidyapeet, approved by AICTE and affiliated to JNTUH)  
Vinaynagar, IS Sadan Crossroads, Saidabad, Hyderabad-500 059, Telangana.

**Guest lecture on**  
"Usage of Artificial Intelligence in Defence"  
for III BTech EEE and ECE

by Shri Manish Kumar Tiwari ,  
Scientist-E, ASL, DRDO, Hyderabad, Telangana

**On Monday, 12th December 2022**

**Timings: 10:00 AM - 12:30 PM**

**Venue: Indoor Auditorium,  
Ramdev Block**



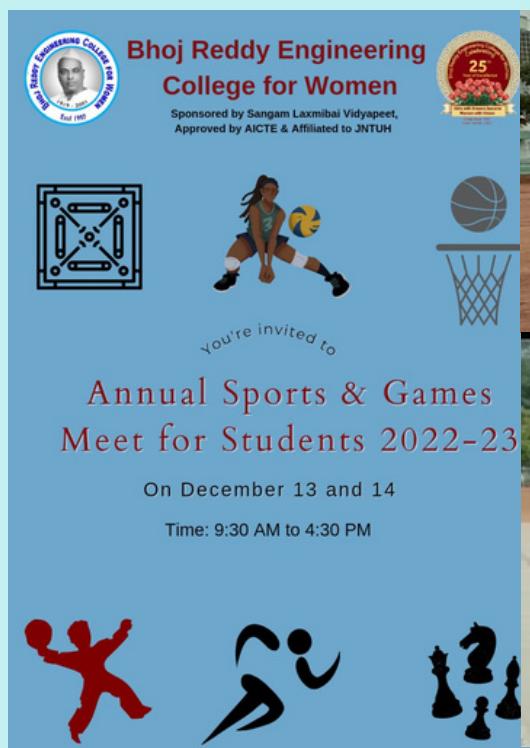
Hyderabad, Telangana, India  
9G35+6P4, Vinaynagar - Saidabad Rd, Vinayak Nagar Co Saroor Nagar West, Saidabad, Hyderabad, Telangana 500 059, India  
Lat 17.352978° Long 78.509569°  
12/12/22 10:23 AM GMT +05:30

# EEE Newsletter

## Sports & Games Meet

On 13 and 14 December 2022, Bhoj Reddy Engineering College for Women (BRECW) hosted a Sports and Games Meet. The event began at 09:30 AM, with students gathering at the campus playgrounds. All necessary arrangements, including ample seating, were made in advance. Faculty coordinators were assigned to each sport, cheering on and supporting the participants during the final rounds.

After the preliminary rounds, 264 students advanced to the quarterfinals. The competitions included Volleyball (8 teams of 8 players each), Throwball (8 teams of 9 players each), Basketball (8 teams of 7 players each), and Handball (8 teams of 9 players each). Experienced sports referees Mr. B. Umesh Kumar (Volleyball), Mr. N. V. Virat Babu (Throwball), Mr. C. Naresh Yadav (Basketball), and Mr. G. Srinivas Reddy (Handball) judged the events, ensuring fair play and guiding the proceedings with their expertise. They also explained the game rules, contributing to the success of the sports meet.



# EEE Newsletter

## Sports & Games Meet



# EEE Newsletter

## Technical Event Day

On 15 December 2022, BRECW's EEE department hosted the Annual Technical Events Day.

The forenoon session featured Paper Presentations on Power Systems, Power Electronics, and Non-Conventional Energy Sources, with 10 papers accepted. Each presentation lasted 12 minutes, including Q&A.

The Poster Presentation contest, open to all EEE students, covered topics in Power Systems and Power Electronics. Teams of up to two participants presented their A3-sized posters within 8 minutes.

In the Working Model contest, 11 models were exhibited in Room G11, with contributions from IV, III, and I EEE students. Evaluations were based on Explanation, Model Functionality, and Innovativeness. The winning model was from IV EEE.



# EEE Newsletter

## Rangoli Competition

On 16 December 2022, BRECW organized a rangoli competition for I, II, III, and IV B.Tech students from all departments at the two-wheeler parking area. A total of 40 groups participated. The rules were announced on December 12, and sequence numbers were allotted on December 15. The competition took place from 10:00 to 11:00 AM.

### Prize winners:

- I Prize: Hema (20321A0527) and Harika (20301A0525) from III CSE A
- II Prize: Aarthi (21321A0501) and Poojitha (21321A0563) from II CSE A
- III Prize: Akhila (19321A0406) and Ashwini V (19321A0426) from IV ECE A



**First Prize winning Rangoli**



**Second Prize winning Rangoli**



# EEE Newsletter

## Flash Mob

As part of the Silver Jubilee Celebrations – 2022 of BRECW, the Cultural Committee organized a Flash Mob for students on 16 December 2022. The event began at 11:30 AM, with each department allotted 30 minutes for their performances:

- CSE & CSM: 11:30 AM – 12:00 PM (149 students)
- IT: 12:00 PM – 12:30 PM (161 students)
- ECE: 12:30 PM – 1:00 PM (146 students)
- EEE: 1:00 PM – 1:30 PM (58 students)

The Flash Mob concluded at 1:30 PM.



# EEE Newsletter

## Silver Jubilee Celebrations

Bhoj Reddy Engineering College for Women celebrated its Silver Jubilee on 17 December 2022, in grand style, creating cherished memories for all members of BRECW. Over 2000 attendees, including Principals and Vice Principals from all institutes of Sangam Laxmibai Vidyapeet, graced the function. Special invitees included Dr. M. Ramlakshmi (President-SLV), M. Rama Reddy (Secretary-SLV), G. Ravinder Reddy (Academic Director-SLV), E. Vijaya Lakshmi (Executive Officer-SLV), and P. Mani Chandrika (Committee Member-SLV). Dr. A. Madhavi, granddaughter of M. Bhoj Reddy, was a special attraction, sharing memories of M. Bhoj Reddy and applauding the management for their successful 25-year journey. The introduction of the chief guest, Professor Katta Narasimha Reddy, Vice Chancellor of JNTU Hyderabad, was given by S. Manjula, HoD of the ECE department. The management honored top scorers from all departments, with the chief guest presenting cash prizes to gold and silver medal winners. EEE student Kondam Amuktha Malayada, the university topper, received a cheque of 15,000 rupees. The Fanzine was inaugurated by the chief guest Professor Katta Narasimha Reddy.

**Bhoj Reddy Engineering College for Women**  
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**Sangam Laxmibai Vidyapeet**  
Established in 1992

**Management**  
KVR Ranga Reddy (Chairman)  
Sangam Laxmibai (Principal Secretary)  
M Bhoj Reddy (President Treasurer)

**The Management, Principal and Staff**  
Cordially invite you to the

**Silver Jubilee Celebrations**

**Date:** 17-12-2022      **Time:** 10:00 AM

**Venue:** BRECW, SLV Campus

**Chief Guest**  
**Prof Katta Narasimha Reddy**  
Vice-Chancellor, JNTUH, Hyderabad

**Shri M Rama Reddy**  
Secretary

**Smt E Vijaya Lakshmi**  
Executive Officer



**Silver Jubilee Celebrations**

Vinayagar, 15 Sadan Crossroads, Saldebad, Hyderabad - 500 059, Telangana. [www.brecw.ac.in](http://www.brecw.ac.in)

Founders of Sangam Laxmibai Vidyapeet

KVR Ranga Reddy (Chairman 1970-1979)  
Sangam Laxmibai (Principal Secretary 1979-1985)

**Guests:**

- Prof Katta Narasimha Reddy
- Dr. M. Ramlakshmi
- M. Rama Reddy
- G. Ravinder Reddy
- E. Vijaya Lakshmi
- P. Mani Chandrika
- Dr. A. Madhavi

**Programs:**

- Cultural Program
- Inauguration of Fanzine
- Honoring Top Scorers
- Special Guests
- Grand Finale

# EEE Newsletter

## Silver Jubilee Celebrations

