



# POTENTIA



**Volume 3 Issue 2**

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

**Newsletter  
July - December 2021**



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# EEE Newsletter



## Vision, Mission

### Vision

BRECW develops confident and articulate young women into dynamic engineers equipped with skills, knowledge, values and an attitude to contribute to the society.

### Mission

- BRECW is committed to providing a challenging, enriching, safe and supportive technical learning environment through its core values of responsibility, respect and compassion.
- Fosters intellectual, spiritual and personal development of young women so that they develop the tools necessary to lead meaningful lives.
- Offers academic curriculum along with an extensive co-curricular program with the support of dedicated staff who ensure that students identify their strengths and develop their skills such as teamwork, leadership, creativity and entrepreneurship.
- Develops independent, adaptable thinkers with a passion for learning, courage to take risks and initiative to apply what is learned.

# EEE Newsletter

## Independence Day celebrations

Independence Day celebrations at BRECW were a vibrant and patriotic event, meticulously organized. The event, held on 15 August 2021, commenced with a ceremonial flag hoisting by the college principal, followed by the national anthem that reverberated through the grounds, instilling a sense of pride and unity among the attendees. Students, faculty, and staff gathered in large numbers, dressed in the tricolor, to honor the nation's 75th Independence Day. The program featured a series of speeches highlighting the significance of independence, the sacrifices of freedom fighters, and the responsibilities of citizens in a free nation. The celebrations continued with a variety of cultural performances, including patriotic songs performed by the students of the EEE department.



# EEE Newsletter

## Guest Lecture

On 1 November 2021, the Department of Electrical and Electronics Engineering (EEE) organized a highly informative guest lecture on Load Frequency Controllers, specifically for the III EEE students. The session took place from 10:30 AM to 12:30 PM in the III EEE Classroom (NB-G07). The speaker for this event was Mr J Giri, a distinguished Director and subject expert from the Ohms Institute in Telangana.

The lecture began with an introduction to the fundamental concepts of load frequency control and its significance in maintaining the stability and efficiency of power systems. Mr J Giri, leveraging his extensive experience and expertise, provided in-depth insights into the various types of load frequency controllers, their design principles, and operational mechanisms.



 **Bhoj Reddy Engineering College for Women**  
(Sponsored by Sangam Laxmibai Vidyapeet, Approved by AICTE and Affiliated to JNTUH)  
Vinayagar, I S Sadan Crossroads, Hyderabad - 500 059, Telangana

Department of Electrical and Electronics Engineering  
Organises

## Guest Lecture

on

### Load frequency Controllers

**Date: 1 November 2021**  
**For III EEE students**

 Timings : 10:30 to 12:30 hrs

 Venue : III EEE Classroom (NB-G07)

Speaker  
Name: J Giri  
Director & Subject expert from Ohms Institute  
Telangana

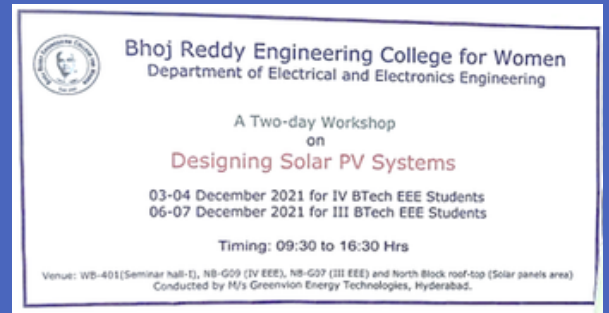
# EEE Newsletter

## UBA Activity

As COVID-19 had hit the entire world and posed a high risk of infection, it became essential for people to take precautions. In response to this need, Bhoj Reddy Engineering College for Women (BRECW) under the Unnat Bharat Abhiyan Committee organized a free mask distribution program on 18th November 2021. During the event, 36 dedicated students from BRECW distributed masks to residents in the surrounding areas of the campus. This initiative aimed to enhance public health and safety, ensuring that community members had access to protective masks to mitigate the spread of the virus. The program highlighted the college's commitment to social responsibility and community welfare amidst the ongoing pandemic.



# EEE Newsletter



The EEE Department organized an insightful workshop on designing solar PV systems, held on 3 & 4 December 2021, for IV EEE students, and 6 & 7 December 2021, for III EEE students. The workshop aimed to equip students with practical knowledge and skills in the rapidly growing field of solar energy. Renowned industry experts and faculty members led the sessions, providing comprehensive coverage of the principles, design, and implementation of solar photovoltaic systems.

During the workshop, participants engaged in hands-on activities, including the design and simulation of solar PV systems, understanding system components, and exploring the latest technological advancements. Interactive discussions and real-world case studies enhanced the learning experience, allowing students to apply theoretical concepts to practical scenarios.



# EEE Newsletter

## Orientation Day and Induction Program




On December 6, 2021, an orientation program was conducted for the newly admitted I BTech students at BRECW, marking the beginning of their academic journey. The orientation aimed to familiarize the students with the college's environment, resources, and academic expectations. The event commenced with a welcome address by the principal, who encouraged the students to embrace the challenges and opportunities of their engineering education. Faculty members from various departments introduced themselves, highlighting the support and guidance available to students throughout their academic tenure.

Following the orientation, an induction program was held from 7 December 2021 to 10 December 2021, featuring a blend of guest lectures, arts programs, and subject introductions. Esteemed guest speakers from the industry and academia shared their insights on various topics, inspiring the students to pursue excellence and innovation.



**Bhoj Reddy Engineering College for Women**  
 Department of Electrical and Electronics Engineering  
 Academic Year 2021-22, I B Tech I Semester  
 Student Induction Program Schedule  
 Room No: NB-G12  
 w e f: 07 December 2021

Time (Hrs)	09:30 -10:30	10:30 -11:00	11:00 - 12:30	12:30 - 13:30	13:30 - 15:00	15:00 - 16:30
<b>Date &amp; Day</b>						
07 December 2021 Tuesday	Address by HOD R Manju Bhargavi (EEE) Room No: NB-G12	Address by Senior Students Room No: NB-G12	Value Education Sk Vali (EEE) Room No: NB-G12		General Awareness Program Y Sagarika (Management) Room No: NB-G12	AV Session on UHV/SIP UHV Committee Members Ramdev Convention Centre
08 December 2021 Wednesday	Personality Development Program Madhavi Vootla (Trainer from IATD, Chennai) Ramdev Convention Centre		Creative Arts Ahmedi Begum (GE) Room No: NB-G12	Lunch	Motivational Speech B Jayaram (TPO) Ramdev Convention Centre	Campus & Library Visit K Ravi Kumar & K Chandana (EEE)
09 December 2021 Thursday	Introduction to Robotics G Bremiga (ECE) Ramdev Convention Centre	Overview of Communication Systems S Manjula (ECE) Ramdev Convention Centre	Extempore V Pushpa Rani & Samit Kumar Singh (GE) Room No: NB-G12			
10 December 2021 Friday	Puzzle Solving K Padma (Maths) Room No: NB-G12	Effective Communication Skills Narjis Fatima (English) Room No: NB-G12	Renewable Energy Sources S Deepthi (EEE) Ramdev Convention Centre		Programming Languages for Computer Vision G Sriaxmi (ECE) Ramdev Convention Centre	

 B Dhana Deepika  
Class Incharge  
 R Manju Bhargavi  
HOD-EEE  
 Dr J Madhavan  
Principal

# EEE Newsletter

## Fresher's Day Celebrations

The Department of Electrical and Electronics Engineering (EEE) at Bhoj Reddy Engineering College for Women (BRECW) organized a vibrant Freshers' Day event on 30 December 2021, held at the RCC hall of the college. The occasion was marked by enthusiastic participation from the newly enrolled students, faculty members, and staff. The event featured a variety of cultural programs, interactive sessions, and games aimed at fostering camaraderie and welcoming the incoming batch to the EEE department's academic community.

