



POTENTIA



Volume 4 Issue 1

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

Newsletter
January - June 2022



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EEE Newsletter



Vision, Mission

Vision

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

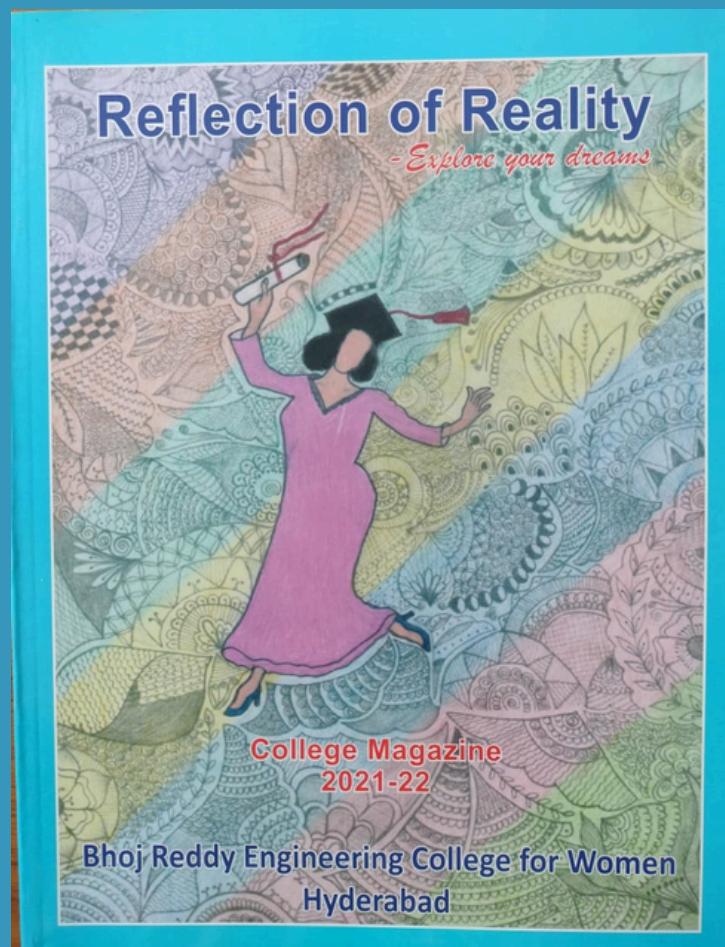
Mission

- 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

"Reflection of Reality"

On 3 January 2022, Bhoj Reddy Engineering College for Women proudly released its annual magazine, "Reflection of Reality 2021-22." This edition warmly invites its readers on an engaging journey, promising an enthralling experience that goes beyond the destination. Filled with curiosity and celebration, "Reflection of Reality" beckons readers to delve into a rich collection of thought-provoking insights, inspiring stories, contemporary artworks, and reflections on collective achievements and cherished memories within the BRECW community.



EEE Newsletter

Faculty Development Program

Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education Government of India in Coordination with Bhoj Reddy Engineering College for Women has organized a five-day Faculty Development Program on “Mentoring for Institutional Social Responsibility and Facilitation for Community Engagement” for faculties of different colleges from 7-11 March 2022. More than 45 faculty of different colleges all over India participated, out of which around 30 were from Bhoj Reddy Engineering College for Women (BRECW). The FDP was scheduled from 10:00 to 16:00 Hrs for all five days. FDP Coordinator was Shri Sirisha Prasad HoF-English and Convener was Dr J Madhavan Principal BRECW.



EEE Newsletter

Faculty Development Program

Contents Covered

- Mentoring Institutional Leaders
- Facilitation of Group Processes
- Village Immersion Methods and Techniques
- Participative Learning and Action
- Key Strategies and Strategic Leadership
- Case Discussion Methods
- Role Play and Team Building/Networking
- Mentoring and Facilitation Skills for Academic Leaders
- Group and Individual Exercise for Learning
- Assignments for Field Learning
- Unnat Bharat Abhiyan and Academic Leadership
- Experiential Learning in Academic Leadership
- Implementing Change for Excellence
- Developing Organization Aspiration
- Visionary leadership in HEIs
- Rural Society
- Rural Economy
- Rural Polity
- Rural Administration
- Rural Development
- Community Engagement Process
- Administrative Leadership
- Instructional Leadership
- Operational Leadership
- Accountability



Instructions

Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLScapD2Q6_WH_HPLhls3zVwUjAMcDmu1bCSU71HdwN8o1RiPuw/viewform?usp=cf

WhatsApp Group Link:

<https://chat.whatsapp.com/1x1DeRdV1Kt6ZtKfshPoEp>

- Registrations should be completed on or before 1 March 2022
- Attendance on all 5 Days and Submission of Assignments of all sessions are mandatory for the Certificate to be issued.
- The sessions will start at 10.00 am and end at 4.00 pm.
- Participants are requested to follow the Coordinator's instructions every day and complete assignments on time

Organizing Committee

FDP Co-ordinator: Shri. Sirisha Prasad
Phone: 9849164120

Convener: Dr J Madhavan, Principal, BRECW

Organization committee:

R Manju Bhargavi, Associate Professor, EEE

P Sumalatha, Assistant Professor, CSE

A Navila, Assistant Professor, ECE

Ahmed Begum, Assistant Professor, GE

E. Nitya, Assistant Professor, IT

FDP Email: seminars.brecw@gmail.com



Faculty Development Centre
Mahatma Gandhi National Council of Rural Education
Department of Higher Education, Ministry of Education
Government of India
Coordination with
Bhoj Reddy Engineering College for Women
IS Sadan Crossroads, Hyderabad-500059
Website: www.brecw.ac.in



Faculty
Development
Centre



Mahatma Gandhi National Council of Rural Education
Department of Higher Education, Ministry of Education
Government of India in Coordination with
Bhoj Reddy Engineering College for Women
(Sponsored by Sangam Laxmi Bai Vidyapeeth, approved by AICTE & affiliated to JNTUH)



Organizes
Online Five-Day Faculty Development Program
On
Mentoring for Institutional Social Responsibility and Facilitation for
Community Engagement
for Faculty



An Exclusive Opportunity for Faculty to equip
themselves with Methodologies, Tools and
Techniques to become Institutional Leaders

7-11 March 2022

Register Now!



Mahatma Gandhi National Council of Rural Education

Department of Higher Education, Ministry of Education
Government of India

National Level Five-Day Faculty Development Program

on

Mentoring for Institutional Social Responsibility and Facilitation for Community
Engagement



Valedictory Function



Sri M Rama Reddy, Secretary

Dr G Ravinder Reddy, Academic Director

Smt E Vijaya Lakshmi, Executive Officer

Dr J Madhavan, Principal, BRECW

Date: 11-03-2022

Organized by

Time: 03:00PM to 04:00PM

Bhoj Reddy Engineering College for Women

Vinaynagar, IS Sadan Crossroads, Saidabad, Hyderabad-500059, Telangana.

EEE Newsletter

Technical events day 2022

The EEE department organized its Annual Technical Events Day for all EEE students on 25 March 2022, from 09:30 to 16:30 in the EEE department. The events included Paper Presentations, Poster Presentations, Working Models, and Circuitrix.

The Paper Presentations covered topics in Power Systems, Power Electronics, and Non-Conventional Energy Sources. Poster Presentation topics included Power Systems and Power Electronics, with a maximum of two participants per team and posters to be created on A3-sized sheets. Working Models were exhibited in Room G11 (Machines Lab) and evaluated based on three parameters: Explanation, Model Functionality, and Innovativeness.

In Circuitrix, a total of 16 teams participated, each consisting of two members. The competition was conducted in four rounds, with the first and second rounds being elimination rounds where three teams were eliminated per round.



EEE Newsletter

Workshop

On the 11th and 12th of April 2022, EEE department conducted a workshop on "Advanced protection system of 132/33kV substation and introduction to SCADA smart grid". On 12th of April 2022 our III EEE students and faculty visited the Madannapet Outdoor Substation to gain firsthand experience with the advanced protection systems of a 132/33kV substation and an introduction to SCADA (Supervisory Control and Data Acquisition) smart grid technology. The visit provided an in-depth understanding of the substation's modern protective mechanisms designed to ensure the reliability and safety of electrical power distribution. The students observed various protective relays, circuit breakers, and other essential components that safeguard the substation against faults and overloads. The practical insights gained from this visit were invaluable, allowing participants to connect theoretical knowledge with real-world applications.



EEE Newsletter

Workshop

