



POTENTIA



Volume 3 Issue 1

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

**Newsletter
January - June 2021**



INDEX

| | |
|--|-----|
| Vision, Mission | 2 |
| Campus Bliss | 3-4 |
| Energy Management | |
| Webinar | 5-6 |
| Artificial Neural Network Based Controllers through MATLAB Programming | |
| Webinar | 7-8 |



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.

BRECW

Webinar

EEE Newsletter

On 9 January 2021, from 11 AM to 12 PM, an informative webinar on energy management was held, featuring Mr. V Vikramsena Reddy as the keynote speaker. Mr. Reddy, the Technical Director at Technique Design Group located at Secunderabad, Telangana, shared his extensive knowledge and experience in the field. Mr. Reddy brought a practical and industry-relevant perspective to the discussion. His academic background, having completed his graduation in 2008 and professional energy management certification with an impressive 81% from Schneider Energy University, further underscored his expertise in the subject.



 **BHOJ REDDY ENGINEERING COLLEGE FOR WOMEN**
Saidabad, Hyderabad, Telangana 500059

Department Of Electrical And Electronics Engineering

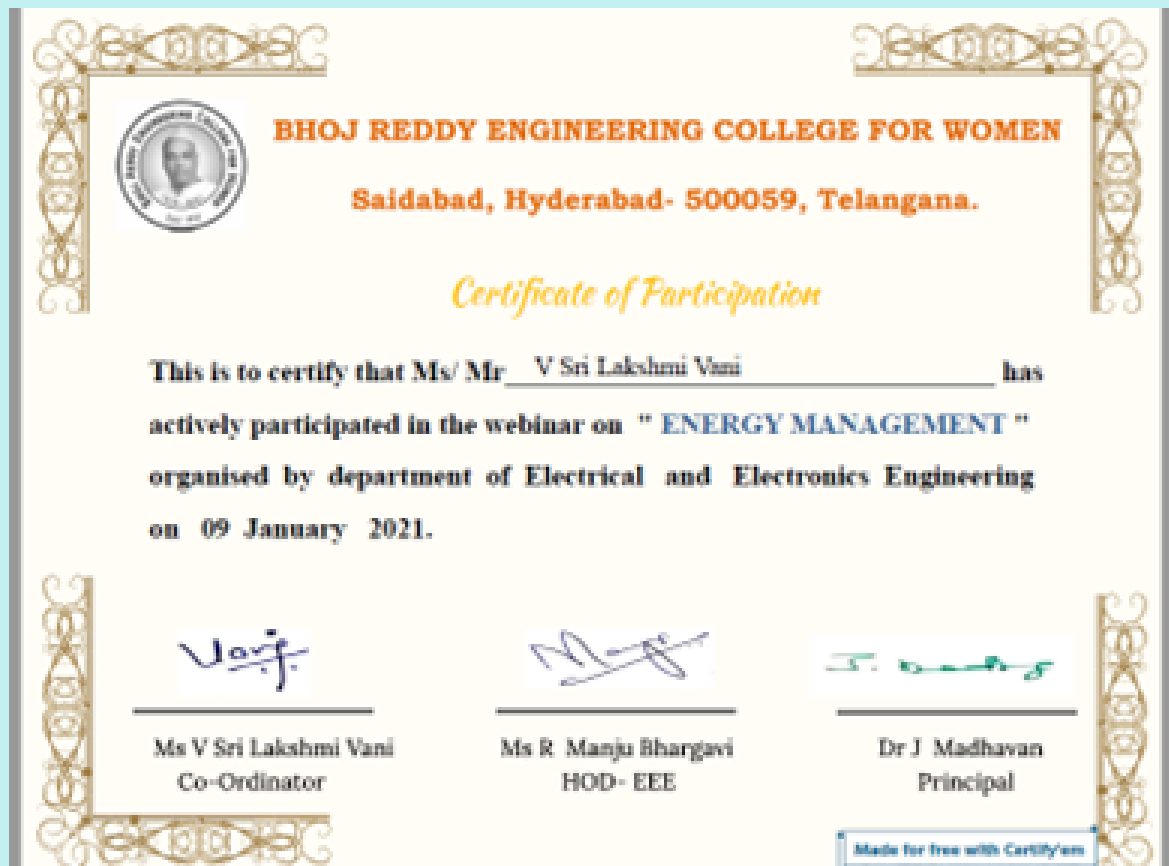
Webinar on

ENERGY MANAGEMENT

Speaker Mr. V. Vikramsena Reddy

Dr. J. Madhavan
Principal
R. Manju Bhargavi/ Associate Professor
HOD
V. Sri Lakshmi Vani/ Assistant Professor
Coordinator

on 09 Jan 2021
From 11 am - 12 pm
E-Certificate will be provided



During the webinar, Mr. Reddy provided a comprehensive overview of energy management strategies, emphasizing the importance of efficient energy use in various sectors. He discussed advanced techniques and technologies for optimizing energy consumption, reducing costs, and minimizing environmental impact. Drawing on his professional experiences, he highlighted real-world applications and case studies that demonstrated the tangible benefits of effective energy management. The session was highly engaging and offered valuable insights for professionals looking to enhance their energy management practices, contributing to a more sustainable and energy-efficient future.

BRECW

Campus Bliss

EEE Newsletter

On 11 January 2021, Bhoj Reddy Engineering College for Women proudly released its annual magazine, "Campus Bliss 2020-21." The magazine warmly invites its readers to embark on a journey akin to a serene and inspiring voyage, promising an enriching experience that goes beyond the destination itself. Embracing a day filled with hope and rejuvenation, "Campus Bliss" encourages readers to immerse themselves in a journey of thought-provoking insights, uplifting stories, contemporary artworks, and reflections on collective achievements and cherished memories within the BRECW community. As readers navigate through its pages, "Campus Bliss 2020-21" aims to evoke a deep sense of pride and belonging, celebrating the diverse talents and shared experiences that epitomize the spirit of BRECW.

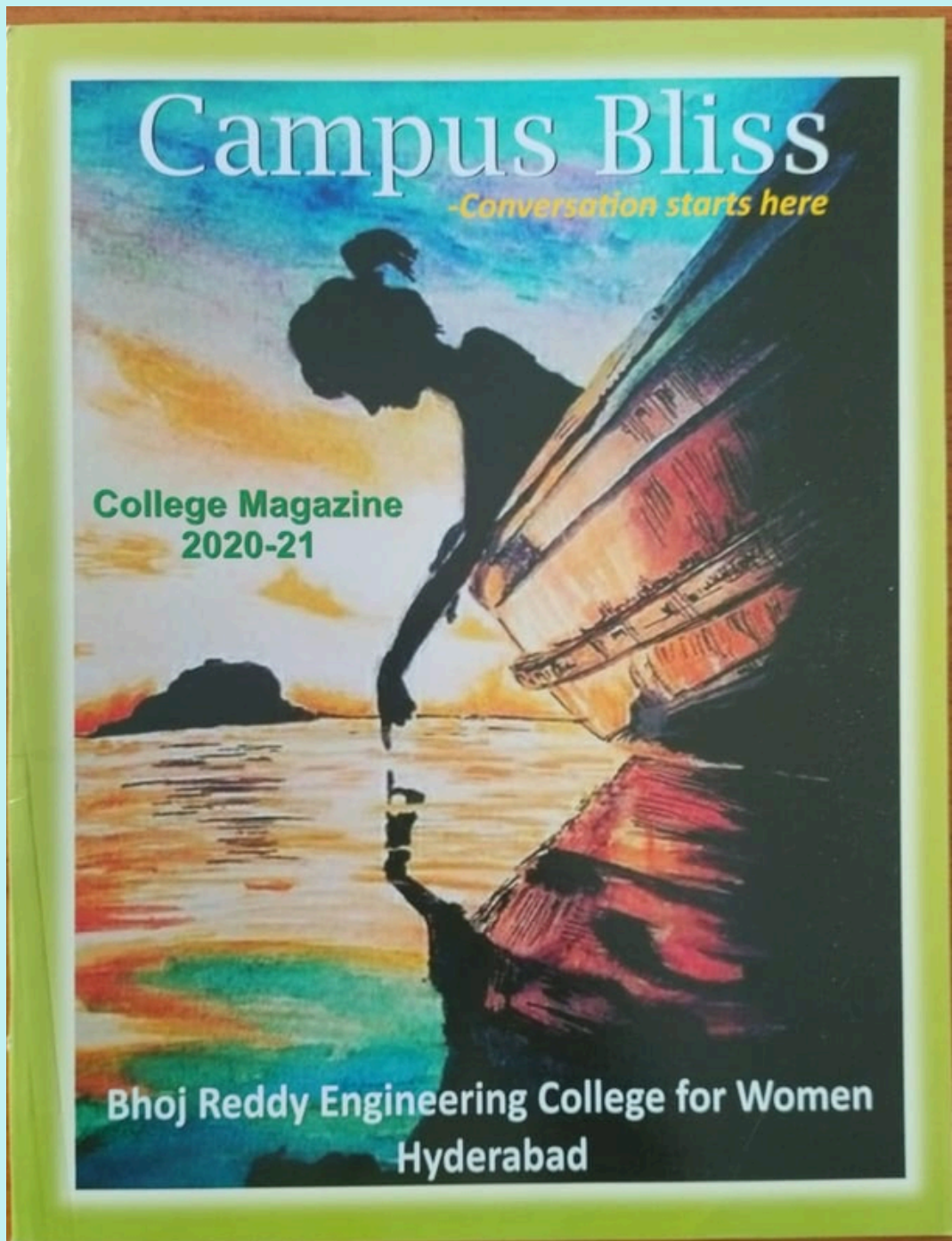


Sample Articles

BRECW

EEE Newsletter

College
Magazine



BRECW

Webinar

EEE Newsletter

On 23 June 2021, the Department of Electrical and Electronics Engineering (EEE) at Bhoj Reddy Engineering College for Women hosted an insightful webinar on "Artificial Neural Network Based Controllers through MATLAB Programming" for first, second, third, and fourth-year BTech EEE students. The session, held from 11:15 AM to 1:15 PM via Microsoft Teams due to the ongoing pandemic, featured Dr. G Sridhar Reddy, Proprietor of GSLVV Power Solutions, Mahabubnagar, Telangana, as the keynote speaker. Dr. Reddy introduced the fundamental concepts of artificial neural networks (ANN) and their applications in designing sophisticated controllers, providing students with a solid foundation in understanding how ANN can be leveraged to address complex and non-linear control systems.

Dr. Reddy provided an in-depth explanation of the implementation and optimization of ANN-based controllers using MATLAB programming. He demonstrated various practical examples and case studies, showcasing the advantages of using ANN in real-world applications. The lecture emphasized the robustness and efficiency of ANN-based controllers in managing intricate control tasks, sparking great interest among the students. The session concluded with an interactive Q&A segment, where Dr. Reddy addressed students' queries, enhancing their grasp of the topic and inspiring them to explore further in this innovative field.

BRECW

Webinar

EEE Newsletter



Bhoj Reddy Engineering College for Women

(Sponsored by Sangam Laxmibai Vidyapeet approved by AICTE Affiliated to JNTUH)

Vinaynagar, IS Sada Crossroads, Saidabad, Hyderabad-500059, Telangana, www.brecw.ac.in

Department of Electrical and Electronics Engineering

Organises

Guest Lecture

on

Artificial Neural network based controllers through MATLAB programming

Date: 23 June 2021

For I, II, III & IV BTech EEE students

🕒 Timings : 11.15 to 13:15 hrs

📍 Mode : Microsoft Teams

Speaker

Name: Dr G Sridhar Reddy

Proprietor for GSLVV Power Solutions

Mahabubnagar

Telangana