



# POTENTIA



**Volume 2 Issue 1**

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

**Newsletter**

**January - June 2020**



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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.

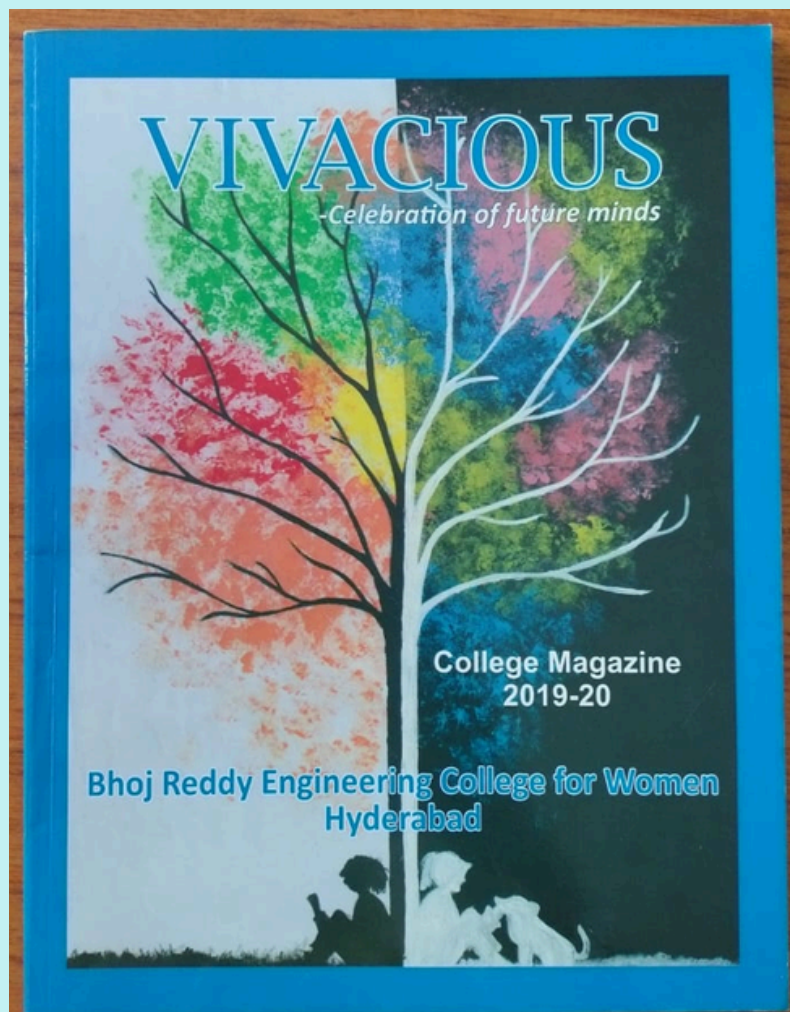
### Mission

- 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

BRECW college magazine  
"Vivacious"

On 6 January 2020, Bhoj Reddy Engineering College for Women proudly released its annual magazine, "Vivacious 2019-20." The magazine warmly welcomes its readers aboard a journey likened to a vibrant cruise, promising an exhilarating experience surpassing the destination itself. Embracing a bright day filled with excitement and merriment, the magazine invites readers to delve into a journey of thought-provoking insights, inspiring narratives, contemporary artworks, and reflections on collective achievements and memories cherished as part of the BRECW family. As readers navigate through its pages, "Vivacious 2019-20" aims to evoke a sense of pride and belonging, celebrating the diverse talents and shared experiences that define the spirit of the BRECW.



Bhoj Reddy Engineering College for Women, under the auspices of the Women Protection and Anti-Sexual Harassment Cell, organized a guest lecture on "Maintenance of Physical Health" for III B.Tech students from the CSE, IT, ECE, and EEE departments. The lecture, held on 6-7 January 2020, featured Dr. M. Balaraju Naidu, an esteemed orthopedist from Onus Hospital, Champapet. The event took place at the RCC from 14:30 to 16:30 hours and was well-attended by enthusiastic students eager to learn about physical health and well-being.

Dr. M. Balaraju Naidu delivered an insightful lecture, emphasizing the importance of maintaining physical health, particularly for students who often spend long hours in sedentary activities. He discussed various aspects of orthopedic health, including proper posture, the significance of regular exercise, and preventive measures to avoid musculoskeletal issues. The interactive session allowed students to ask questions and gain practical advice on incorporating healthy habits into their daily routines. The lecture was highly informative and beneficial, providing valuable guidance on sustaining physical health in the context of a demanding academic environment.



# EEE Newsletter

## Sports Bout

The department of physical education at Anurag Group of Institutions, formerly known as CVSR College of Engineering, organized "Sports Bout," a prestigious national-level inter-collegiate sports festival held on 9-10 January 2020. Representing Bhoj Reddy Engineering College for Women, our students enthusiastically participated in various categories, including Basketball with a team of ten students, Volleyball with twelve students, and Throwball with eleven students.

We are proud to announce that our Basketball team achieved notable success by securing the second prize in this competitive event. The participation of our students not only showcased their sporting prowess but also highlighted their dedication and teamwork. This achievement reflects our commitment to fostering athletic excellence and providing opportunities for our students to excel beyond academics.



# EEE Newsletter

## Handball League

During 13-14 February 2020, the All India Sports Federation, in collaboration with the Youth Sports Federation and Handball Federation of India, organized the First Inter-College Boys and Girls Handball League at Lal Bahadur Stadium. Bhoj Reddy Engineering College for Women proudly participated with two teams in this prestigious event.

One of our teams achieved significant success by winning the second prize in the handball league. The competition provided a platform for our students to showcase their skills, sportsmanship, and teamwork at a national level, reflecting our college's commitment to fostering athletic excellence and participation in competitive sports.



### Hand Ball Team

Our Hand Ball team participated and won second prize in LB Stadium, Hyderabad.

Sitting left to right: 1. S Sunayana III ECE-C 2. K Usha Rani III ECE-C 3. A Niharika III CSE-B 4. N Shivani III ECE-A

5. G Sharanya II CSE-B 6. Sravanthi Tejavath II CSE-B

Standing left to right: 1. G Tejaswini III CSE-B 2. V Sankeerthana III ECE-C 3. N Nirusha II IT-A 4. V Spoorthi Reddy III CSE-B

5. B Shreya II CSE-B 6. A Sushmitha III ECE-C 7. G Ramya III CSE-B

The EEE department of Bhoj Reddy Engineering College for Women organized a two-day workshop for III B.Tech EEE students on "Advanced Protection System of 132/33 KV Substation and Introduction to SCADA Smart Grid." Conducted by M/s Master Minds Technical Solutions from Hyderabad, the workshop took place on 25 & 26 February 2020. The workshop aimed to enhance students' understanding of advanced protection systems used in high-voltage substations and introduce them to SCADA (Supervisory Control and Data Acquisition) systems in smart grids.



On 15 February 2020, Bhoj Reddy Engineering College for Women undertook a significant initiative as part of the Unnat Bharat Abhiyaan, conducting a comprehensive household survey in Anmaspally village. This survey aimed to gather vital data on the village's living conditions, infrastructure, and socio-economic status, crucial for planning developmental interventions.

Arriving at Anmaspally village by 8:00 AM, the team commenced their survey after coordinating with the village Sarpanch to ensure a thorough understanding of local needs and challenges. Throughout the day-long survey, which concluded by 3:30 PM, the team engaged with village residents, raising awareness about environmental issues such as plastic pollution. As part of their outreach efforts, eco-friendly jute bags were distributed to promote sustainable alternatives to plastic bags. The dedication and meticulous approach demonstrated by the survey team underscored their commitment to community service and the principles of sustainable development under the Unnat Bharat Abhiyaan initiative.



# EEE Newsletter

## UBA Activity



Attendance Awards to students of I, II, III and IV BTech, I Semester  
for the Academic Year 2019-20.



Standing [L-R]: 1. Srihitha 2. Spoorthi 3. Kavya 4. Srihitha 5. Amukthamalyada  
6. Harshitha 7. Nissi Rebca 8. Chandana 9. Rathnasri 10. Mamatha 11. Divya 12. Sai Sharvani  
13. Deepika 14. Vaishnavi 15. Supraja 16. Layhya 17. Samyuktha 18. Niharika 19. Srilatha  
20. Tejaswi 21. Usha 22. Sri Chandana 23. Soukya 24. Shikara 25. Mounika

Sitting [L-R]: 1. Karuna 2. Varsha 3. Samhitha sree 4. Srinidhi 5. Sai Sri Kanya 6. Anusha  
7. Sowmya 8. Navyasree 9. Jhansi 10. Sushma 11. Himanya 12. Sneha 13. Sriharsha  
14. Sravya 15. Siri Chandana 16. Shylaja 17. Sreedivya 18. Sharanya 19. Nikitha 20. Nikitha  
21. Saipriya

Kneeling [L-R]: 1. Sahithi 2. Akshaya 3. Swathi 4. Sushmitha 5. Sangeetha 6. Spoorthi  
7. Saichandana 8. Sai Chandana 9. Dharani 10. Afreen 11. Swetha 12. Divya 13. Durgabai  
14. Haritha 15. Archana 16. Jyothi 17. Kavyasri 18. Keerthi 19. Jyothika 20. Tejasree

Merit Awards to students of I, II, III and IV BTech  
I Semester for the Academic Year 2019-20.



[L-R]: 1. Soukya 2. Sushmitha 3. Amukthamalyada 4. Keerthana 5. Vishwaja 6. Anjali

# EEE Newsletter

Covid-19

Grocery Distribution

Humanitarian initiative to provide essential groceries and raise awareness about the Corona virus in Anmaspally, our adopted village under the Unnat Bharat Abhiyan (UBA), we coordinated with the village sarpanch, who identified approximately 100 needy families requiring assistance. An amount of Rs 30,000 was sanctioned for this purpose, and we received the funds from our college.

On May 4, a dedicated team from the college visited Anmaspally to carry out the relief activities. Essential grocery kits, including rice, pulses, oil, and other staples, were distributed to the identified families. Alongside the distribution, the team conducted an awareness campaign, educating residents on preventive measures against COVID-19, such as the importance of wearing masks, maintaining social distancing, and practicing good hygiene. The initiative was well-received by the villagers, and the efforts of Bhoj Reddy Engineering College for Women were greatly appreciated, demonstrating our commitment to community welfare and support during challenging times.



