



# Bhoj Reddy Engineering College for Women

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Department Of Electronics & Communication Engineering

**Newsletter**

**ELECTRON EDGE**

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## VISION

To empower women by providing thorough quality technical education and transform into meritorious, self-disciplined and competent professionals with a keen sense of social responsibility and enable them to reach goals in the area of Electronics and Communication Engineering.



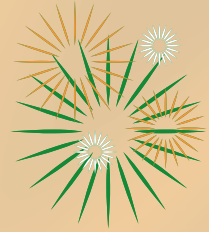
## MISSION

The Mission of the Department of Electronics and Communication Engineering is:

- To be the epitome of academic rigour, flexible to accommodate every student and faculty for basic, current and future technologies in Electronics and Communication Engineering.
- Strengthening and providing support in sustaining a healthy society by improving the quality of life through the application of technology.



# Independence Day



**Beautiful colours of Indian Flag**

Every year, Independence Day is celebrated in India on 15th August with great grandeur and pride. The Independence Day celebration at BRECW College is a vibrant and patriotic event that brings together students, faculty, and staff to commemorate this historic day. The festivities commenced with the hoisting of the national flag, accompanied by the resonant strains of the national anthem, which instills a deep sense of pride and unity among all the attendees.

A highlight of the celebration is the beautiful display of rangolis, meticulously crafted by the students. These intricate designs, rich in cultural symbolism and bursting with vibrant colours, adorned the college premises, adding to the festive atmosphere.



**Display of Patriotism in the form of Rangolis**

The Independence Day celebration at BRECW College is not only a tribute to India's glorious past but also an inspiring reminder of the collective responsibility to uphold the values of freedom and unity for future generations.

**Unity in Diversity, Celebrating Freedom  
Together at BRECW !**



# Freshers' Day!

The atmosphere at BRECW College in 2019 is electric as the annual freshers' celebration unfolds with a blend of excitement and anticipation. The campus is abuzz with new students eager to embark on their academic journey and create lasting memories. The event kicks off emphasising the importance of this transition period and encourages students to make the most of their college experience. Colourful banners and streamers adorn the halls, setting a festive mood that is both welcoming and invigorating.

As the sun sets, the main quadrangle transforms into a vibrant hub of activity. Laughter and chatter echo throughout the space as freshers mingle, introducing themselves to their peers and senior students. The music starts to play, and a live band takes the stage, instantly drawing a crowd. The energetic beats and melodious tunes create an infectious rhythm, enticing everyone to dance and sing along.

The highlight of the evening is the time, where freshers showcase their skills in singing, dancing, and acting. Each performance is met with loud applause and cheers, reflecting the supportive and inclusive environment BRECW College prides itself on.



**Ramp walk of our freshers 2019**



**Students Tapping their feet with joy**

# Merit & Attendance Awards

The management of Sangam Laxmi Bai Vidyapeeth is encouraging the students with a scheme of merit and attendance awards which was held on 22 July 2019 with the aim of motivating the students to achieve greater academic excellence. The management also felicitates university gold medalists. Merit and attendance awards at BRECW College serve as powerful motivators for students to excel both academically and in their attendance records. These awards recognize and celebrate the hard work, dedication, and commitment demonstrated by students throughout their academic journey.



**Merit & Attendance Awardees**

Merit and attendance awards at BRECW College serve as powerful motivators for students to excel both academically and in their attendance records. These awards recognise and celebrate the hard work, dedication, and commitment demonstrated by students throughout their academic journey.

These awards not only acknowledge individual achievements but also promote a sense of healthy competition and camaraderie among students, fostering a supportive and encouraging learning environment. Additionally, they serve as tangible reminders of the college's commitment to nurturing well-rounded individuals who are not only academically proficient but also punctual, disciplined, and actively engaged in their educational pursuits.

Complementing the Merit Awards are the Attendance Awards, which recognize the importance of consistent attendance and active participation in the learning process. By honoring the students who demonstrate punctuality and dedication to their studies, these awards reinforce the value of commitment and responsibility.

Both the Merit and Attendance Awards at BRECW play a vital role in fostering a culture of excellence, motivation, and accountability among our student body. They serve as tangible reminders of the standards we uphold and the achievements we celebrate within our academic community.

## **Unleash Her Potential: Women Empowerment for a Better Tomorrow**

# Workshop



## PCB Design and Fabrication

Technotran, is set to take place on the 10th and 11th of October 2019. Technotran is designed to build on the foundation laid by the previous workshop, offering advanced training and deeper insights into PCB design and fabrication. This follow-up workshop focuses on more complex design challenges and introduces students to advanced fabrication techniques.



Students sinking in the subject.



Faculty giving their insights.

### TECHNOTRAN 2019

### ADVANCING PCB EXCELLENCE

Technotran is designed to build on the foundation laid by the previous workshop, offering advanced training and deeper insights into PCB design and fabrication. This workshop focuses on more complex design challenges and introduces students to advanced fabrication techniques.

Throughout these workshops, students are encouraged to collaborate, share ideas, and solve problems together, fostering a collaborative learning environment. The combination of theoretical knowledge and practical application helps students gain a comprehensive understanding of PCB design and fabrication, preparing them for future projects and professional work in the field of electronics and communication engineering. The workshops not only enhance their technical skills but also boost their confidence in handling real-world engineering tasks.



# Guest Lecture



**Students indulging in the lecture.**

## Signal Processing

On November 9, 2019, a guest lecture on Signal Processing was held for III B.Tech students, delivered by N. Sarada from the Defence Research and Development Organisation (DRDO). This event was a significant opportunity for students to gain insights from an expert actively engaged in cutting-edge research and development.

## Workshop

on

## Digital Image Processing



**Active involvement of students.**

The Digital Image Processing workshop for the III B Tech ECE students held in, 2019, under the auspices of Technotran. This event focuses on providing in-depth knowledge and hands-on experience in the field of digital image processing. Participants engage in various sessions that cover fundamental concepts, advanced techniques, and practical applications of image processing technologies.

## "From Theory to Application"

The workshop includes lectures from industry experts, interactive discussions, and practical demonstrations, ensuring a comprehensive understanding of the subject. Students have the opportunity to work with cutting-edge software and tools, enhancing their technical skills and problem-solving abilities.

# Career Guidance

Interview skills and Development Program

Tips for Interview Preparation Program

The Interview Skills and Development Programme held on December 11, 2019, at BRECW College stands as a pivotal event designed to equip students with the essential tools for succeeding in job interviews. The programme opens with a keynote address by a distinguished industry expert, who underscores the importance of effective communication, confidence, and preparation in the interview process. The speaker shares personal anecdotes and professional insights, capturing the audience's attention and setting a motivating tone for the day. The atmosphere is one of eager anticipation as students, dressed in formal attire, gather in the college auditorium, ready to absorb the knowledge and skills that will propel them towards their career goals.



Motivating students with effective sessions.

## **Elevate Your Journey, Career Guidance Program**

Throughout the programme, participants are reminded of the importance of authenticity and confidence in portraying their true selves during interviews. By embracing their unique qualities and experiences, students can stand out amidst the competition and leave a memorable impression on interviewers. As the Interview Preparation Programme comes to an end, participants depart with newfound insights, confidence, and determination to ace their upcoming interviews and embark on successful career journeys.