



ELECTRON EDGE

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**Bhoj Reddy Engineering
College For Women**

**Department of Electronics
& Communication
Engineering**

Newsletter

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CONTENTS

• Vision Mission	02
• Unity Day	03
• Guest Lecture	04
• Workshop	05
• Logo Competition	06
• Blood Donation Camp	07
• Eye Testing Camp	08
• Freshers Party	09
• Alumni Meet	10
• Traditional Day	11
• Annual Students Sports & Games Meet	12
• Annual Technical Events	13-15
• Food Fest	16
• Flash Mob	17
• Rangoli Competition	18
• Silver Jubilee Celebrations	19-20

VISION



MISSION



VISION

ECE department envisions developing technically competent and meritorious women engineers with a keen sense of social responsibility.

MISSION

- To provide a challenging and value-based education, enriching knowledge of young engineers in the field of Electronics and Communication Engineering.
- To strive for the intellectual and personal development of young women to build a healthy society by improving the quality of life through the application of Electronics.
- To inculcate self-confidence, teamwork, leadership, and entrepreneurship in students through curricular, co-curricular and extracurricular activities.
- To develop adaptable thinking and the ability to apply the techniques of communication innovatively in a realistic environment for the current and future technological requirements.

Unity Day

The NSS unit of Bhoj Reddy Engineering College for Women has celebrated "Unity Day" on the occasion of Sardar Vallabhbhai Patel 125th birthday from 28-10-2022 to 31-10-2022 in the college premises. Total 5 Faculty members and 50 Students participated in the event. The following events were conducted:

1. Display of exhibition of Sardar Vallabhbhai Patel life and contributions was organized from 28-10-2022 to 30-10-2022. There were 10 posters exhibited in the exhibition.
2. A Rally was conducted on 31-10-2022 from Bhoj Reddy Engineering College for Women to Santosh Nagar, a distance of 2.3 KM was covered.



Our students marching in the rally

During the rally, participants carried placards and banners showcasing unity and integrity messages, spreading awareness about Sardar Vallabhbhai Patel's vision of a unified India. The event culminated with a pledge to uphold the ideals of unity and harmony in the college community and beyond.



“Empower a woman, Empower a family, Empower a nation”

Guest Lecture

Our college has been in the forefront in organizing various short-term courses, conferences, seminars, workshops and special lectures.

We've organized a Guest Lecture on "Database and Web Programming in Python" for IV BTech ECE A, Band C on 15 November 2022.



Bhoj Reddy Engineering College for Women
(Sponsored by Sangam Laxmibai Vidyapeet, approved by AICTE and affiliated to JNTUH)
Vinaynagar, IS Sadan Crossroads, Saidabad, Hyderabad – 500 059, Telangana. www.brecw.ac



Guest Lecture on

"Database and Web Programming in Python"

for IV B Tech, ECE A, B and C

by Dr Srinivas Yadlapaty
Associate Professor



on Tuesday, 15th November 2022

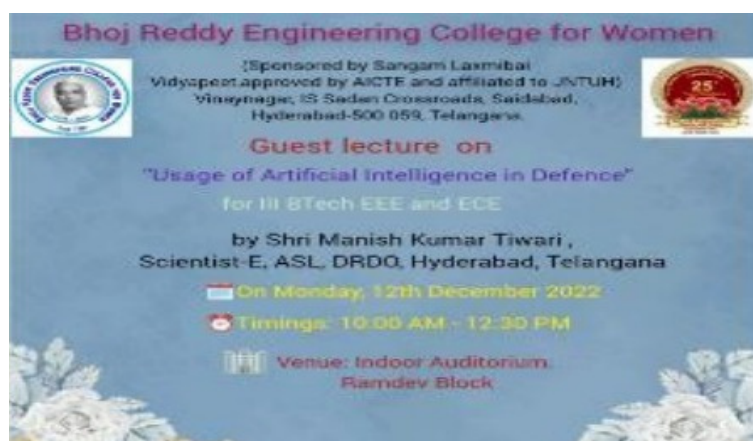
Timings: 13:30 -16:30Hrs

Venue: Ramdev Indoor Auditorium



Invitation of "Database and Web Programming in Python" Guest Lecture

We've organized another Guest Lecture on "Usage of Artificial Intelligence in Defence" for III BTech ECE and EEE on 12 December 2022. The Guest Lecture was taken by Shri Manish Kumar Tiwari, Scientist E, ASL, DRDO.



Invitation of "Usage of Artificial Intelligence in Defence" Guest Lecture

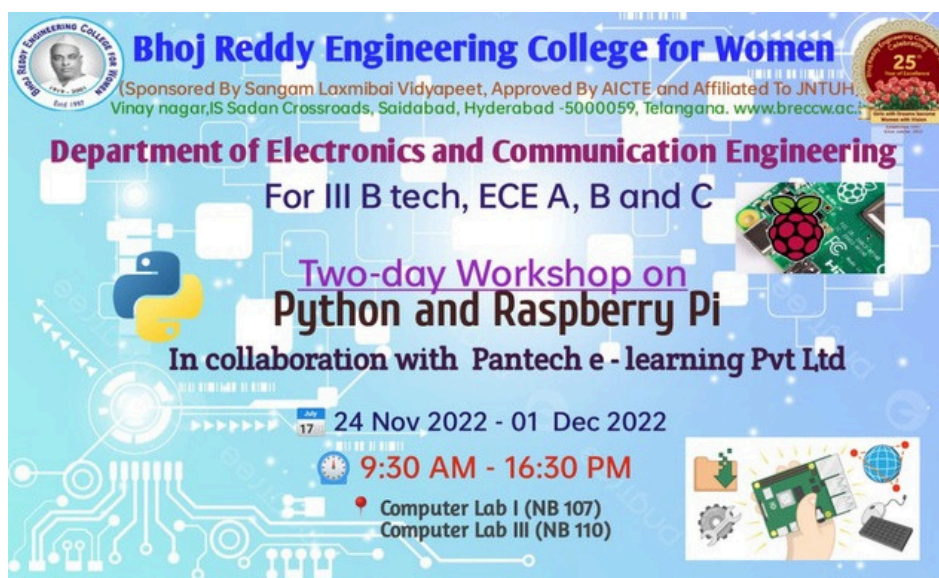


Students & Faculty participating in Guest Lecture

"Breaking barriers, shaping futures: Empowering women every step of the way"

Workshop

Our College has been in the forefront in organising various short-term courses, conferences, symposia, workshops, seminars and special lecturers. ECE A,B,C sections 3rd year workshop date is 24 November 2022.



Invitation of "Python and Raspberry Pi" two days workshop

In the year 2021-2022 ECE A,B,C sections 3rd year workshop was conducted from 24 November 2022 to 1st December 2022 on Python and Raspberry Pi. It was done very effectively by the college as well as the lecturers. The training was organised by Pantech e-learning Pvt Ltd. It was a two days workshop for Electronics and Communication Engineering of 3rd year students on Python and Raspberry Pi.



Our students with lecturers of Pantech e-learning

The workshop offered comprehensive sessions on Python programming fundamentals, including syntax, data structures, and functions, alongside practical applications in software development.

Participants engaged in hands-on sessions exploring Raspberry Pi hardware setup, GPIO (General Purpose Input Output) programming, and building projects in IoT (Internet of Things) and robotics domains.

Participants gained valuable skills in both Python programming and Raspberry Pi applications, preparing them for future projects and career opportunities in technology and innovation.

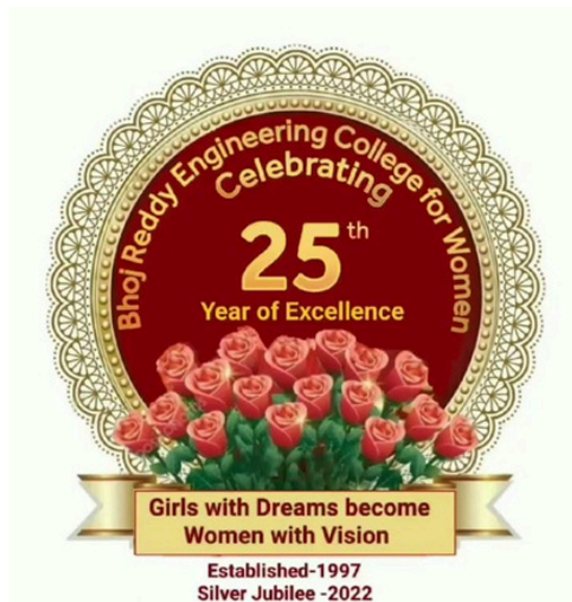
Logo Competition

BRECW has conducted “Logo Competition” for all the students on 31 October 2022.

The competition invited all the students to submit their designs for a commemorative logo that would symbolize the college's journey and achievements over the past quarter-century. Participants were encouraged to incorporate elements that reflect the college's values, milestones, and contributions to education and community development.

The competition aimed to foster creativity, engagement, and pride among the student body, allowing them to contribute to the visual identity of the college during this momentous occasion. Designs were likely expected to capture the essence of celebration, longevity, and the vibrant spirit of the college community.

Participants were provided with specific guidelines, such as using the college's official colours, incorporating the number “25” prominently, and ensuring the design was scalable for various applications. The logo was expected to convey a sense of celebration, innovation, and inclusivity while capturing the essence of BRECW's impact over the years.



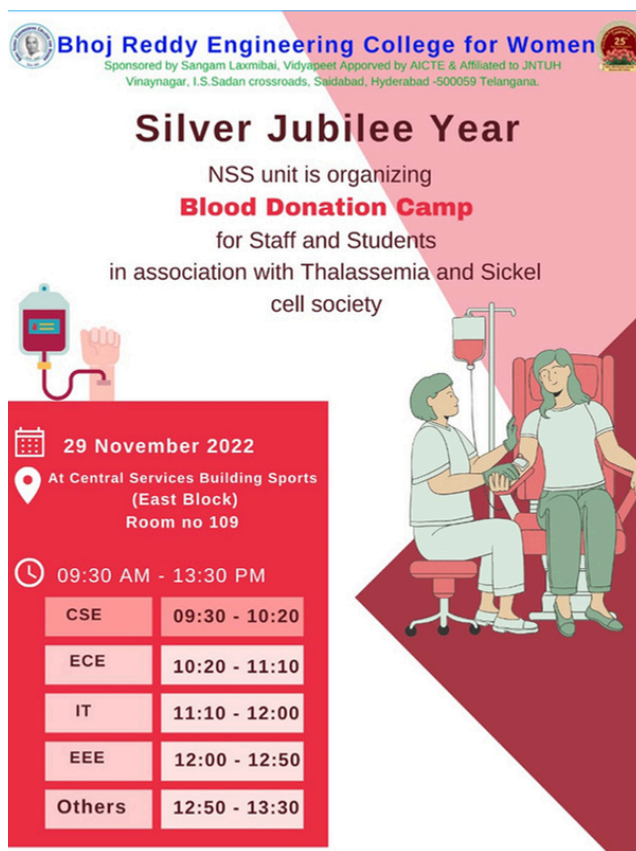
Celebrating 25 Years of Excellence: Uniting Past, Present, and Future

A panel of judges, likely comprising faculty members, design experts, and administrative staff, evaluated the submissions based on criteria including creativity, relevance to the theme, visual appeal, and adaptability. The judging process ensured that the winning design resonated with the college community and effectively represented BRECW's 25th anniversary milestone.

The winning logo was selected for its ability to encapsulate the spirit of BRECW's 25 years of excellence and unity. It now serves as the official emblem for the college's anniversary celebrations throughout the year. The competition not only showcased the artistic talents of BRECW's student body but also reinforced a sense of pride and community spirit among participants and observers alike.

This logo competition not only celebrated the college's past achievements but also looks forward to a future filled with continued success and growth in education and community engagement.

Blood Donation Camp



Bhoj Reddy Engineering College for Women
Sponsored by Sangam Laxmibai, Vidyapeet Approved by AICTE & Affiliated to JNTUH
Vinaynagar, I.S.Sadan crossroads, Saidabad, Hyderabad - 500059 Telangana.

Silver Jubilee Year

NSS unit is organizing
Blood Donation Camp
for Staff and Students
in association with Thalassemia and Sickle cell society

29 November 2022
At Central Services Building Sports (East Block)
Room no 109

09:30 AM - 13:30 PM

CSE	09:30 - 10:20
ECE	10:20 - 11:10
IT	11:10 - 12:00
EEE	12:00 - 12:50
Others	12:50 - 13:30

Invitation of "Blood Donation Camp"

BRECW has organised "Blood Donation Camp" for all the staff and students on 29 November 2022.

Organizing a blood donation camp at BRECW showcases our commitment to community welfare and underscores the importance of collective action in saving lives. By facilitating blood donations, we're not just providing vital support to those in need but also fostering a culture of compassion and giving within our campus community. It's a testament to our belief in making a tangible difference and promoting the health and well-being of all.



Students with blood donating form



Students actively participating in the event



Such initiatives not only bolster awareness about the critical need for blood donations but also encourage students and faculty to actively engage in humanitarian efforts, reinforcing our institution's ethos of social responsibility and empathy. Through these efforts, we aim to inspire a spirit of altruism and solidarity among future leaders in our community.

Eye Checkup Camp

Bhoj Reddy Engineering College for Women
 sponsored by Sangam Laxmibai, Vidyaapeet Approved by AICTE & Affiliated to JNTUH
 Vinaynagar, I.S.Sadan crossroads, Saidabad, Hyderabad -500059 Tefangana.

Silver Jubilee Year

NSS Unit is organizing
Eye Checkup Camp
 for Staff
 in association with Win-Vision Eye Hospital

30th November 2022
 At Central Services Building
 (East Block)
 Room no 109
9:30AM-16:00PM

CSE	9:30-10:20
ECE	10:30-11:10
IT	11:10-12:00
EEE	12:00-12:50
Others	14:00-16:00



Invitation of "Eye Checkup Camp"

BRECW has organised "Eye Testing Camp" for all the staff on 30 November 2022.

Hosting an eye testing camp for staff at BRECW reflects our dedication to employee health and well-being. By providing this service, we demonstrate our commitment to ensuring that our staff have access to essential healthcare resources. Regular eye tests can detect vision problems early, potentially preventing more serious issues down the line. This initiative not only supports the physical health of our team but also promotes a positive work environment where staff feel cared for and valued.



Eye Checkup Camp organised by NSS Unit

This proactive approach underscores our belief in fostering a supportive workplace culture that prioritizes both the professional and personal well-being of our staff members.

Freshers Party

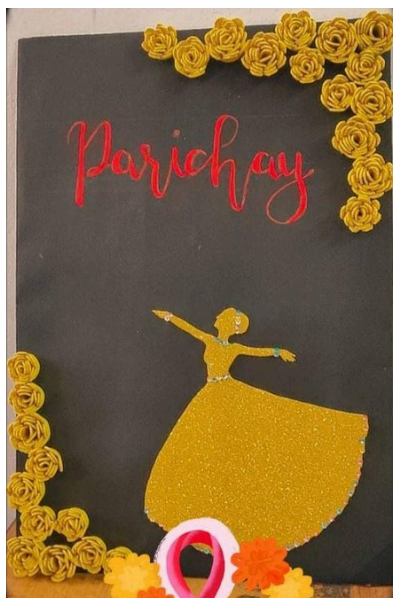


Invitation of "Freshers Party 2022"



BRECW has organised "Freshers Party" for the students of ECE department on 2 and 3 December 2022.

Freshers' Day at BRECW is an exciting opportunity for new students to be warmly welcomed into the campus community. It's a day filled with fun, camaraderie, and activities aimed at helping freshers students feel comfortable and excited about their journey ahead. From ice-breaking sessions to orientation programs, Freshers' Day sets the tone for a memorable and enriching college experience. It's a chance for existing students and faculty to extend a friendly hand, fostering connections and friendships that can last a lifetime. Overall, Freshers' Day embodies the spirit of inclusion and celebration, marking the beginning of an exciting chapter in the lives of our newest members.



Embracing new beginnings: Welcoming our freshers with open arms

"Empower Her, Empower the World"

Alumni Meet



Invitation of "Alumni Meet"

BRECW has organised "Alumni Meet" on 10 December 2022.

The alumni meet at BRECW serves as a reunion for graduates to reconnect with their alma mater and fellow classmates. It's a nostalgic occasion filled with reminiscences, shared experiences, and updates on individual journeys post-graduation. Beyond the nostalgia, it's also a valuable networking opportunity, where alumni can forge professional connections, mentor current students, and even explore potential collaborations with the institution. Through alumni meets, BRECW reinforces its bond with former students, recognizing their achievements and contributions while inspiring current students with success stories and insights from those who've walked similar paths before them. It's a celebration of continuity and growth, where past, present, and future intersect in a spirit of camaraderie and mutual support.



Our Alumnae for the reunion

Traditional Day

BRECW has organised “Traditional Day” for all the students on 12 December 2022.

Traditional Day at BRECW is a vibrant celebration of cultural diversity and heritage. It's a time when students come together to showcase the rich tapestry of traditions that make our community unique. Traditional Day not only honors the cultural roots of our community but also fosters understanding and appreciation for different customs and practices. It's an opportunity for everyone to learn from each other, celebrate diversity, and create cherished memories that strengthen the bonds of our community.

On 12 December 2022, the campus was transformed into a colorful mosaic of traditional attire, music, and dance. Students donned elegant sarees, vibrant lehengas, graceful kurta-pajamas, and other traditional outfits, each reflecting their cultural heritage. The atmosphere was filled with excitement and pride as students shared stories behind their attire and traditions.



Students participating in Traditional Event

Various cultural performances added to the festive spirit, with traditional dances, music performances, and folk songs captivating the audience. The day also featured stalls showcasing handicrafts, traditional games, and regional cuisines, offering a sensory journey through different cultures.

Interactive sessions and workshops provided deeper insights into various customs and traditions, promoting mutual respect and understanding among students. The event culminated in a grand finale, where everyone joined in a communal dance, celebrating the unity in diversity that defines BRECW.

Traditional Day at BRECW was more than just an event; it was a heartfelt tribute to the cultural richness that each student brings to the community. It left everyone with a profound appreciation for cultural heritage and a sense of pride in the shared traditions that connect us all.

The event reinforced the college's commitment to fostering a vibrant and inclusive campus environment where cultural diversity is cherished and celebrated. It underscored the importance of embracing cultural diversity as a cornerstone of education and community at BRECW.

**“Celebrating Women, Embracing Culture:
Uniting Strengths, Inspiring Change”**

Annual Students Sports & Games Meet



Invitation of "Annual Students Sports & Games Meet"



Volley Ball Competition

BRECW has organised "Annual Students Sports & Games Meet" for all the students of I, II, III & IV BTech on 13 & 14 December 2022.



The Annual Students Sports & Games Meet at BRECW ignites the spirit of competition, camaraderie, and sportsmanship across the campus. It's a time when the entire institution pulsates with energy as students showcase their athletic prowess and team spirit.

During the Sports & Games Meet, the campus transforms into a arena of enthusiasm and passion, where every race, match, and game becomes a stage for students to push their limits and shine. It's not just about winning medals, but about the joy of participation and the thrill of healthy competition.

The echoes of cheers and the sight of students pushing their boundaries create an unforgettable atmosphere, making the Sports & Games Meet a cherished tradition at BRECW. This event exemplifies the holistic development of students, emphasizing the importance of physical fitness alongside academic excellence.

"Strength in Every Stride: Empowering Women Through Sports"

Annual Technical Events Day



Invitation of "Annual Technical Events Day"

BRECW has organised "Annual Technical Events Day" for all the students of ECE Department on 15 December 2022.

The events conducted are as follows:

1. Paper Presentation
2. Working Models
3. Circuit Design
4. Technical Quiz
5. Food for Thought



Rangoli at Technical Event

Paper Presentation

Students presented their research findings on various cutting-edge topics in electronics and communication engineering, demonstrating their depth of knowledge and analytical skills.

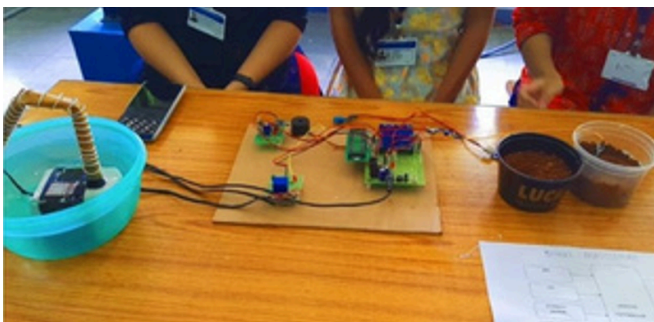
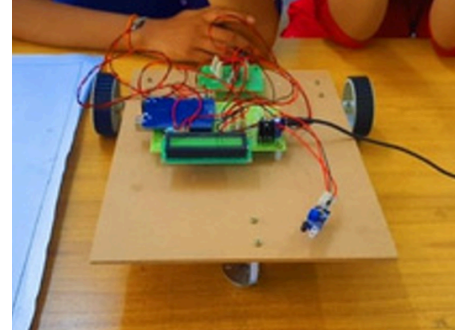
This event helped students improve their public speaking and presentation skills, essential for their future careers in academia and industry.



Few glimpses from Paper Presentation

Working Models

Participants created and demonstrated functional prototypes that solved real-world problems, highlighting their ability to apply theoretical concepts in a practical context. The event encouraged innovation as students designed and built unique models, showcasing their creativity and technical prowess.



Few glimpses from Working Models

Circuit Design

Students designed and tested electronic circuits, demonstrating their understanding of electronic components and circuit theory.

This event challenged students to think critically and solve complex problems, fostering a deeper understanding of circuit design and functionality.



Few glimpses from Circuit Design

Technical Quiz

The quiz promoted healthy competition among students, motivating them to stay updated with the latest developments in their field.

This event tested students' knowledge across various topics in electronics and communication engineering, encouraging comprehensive learning.

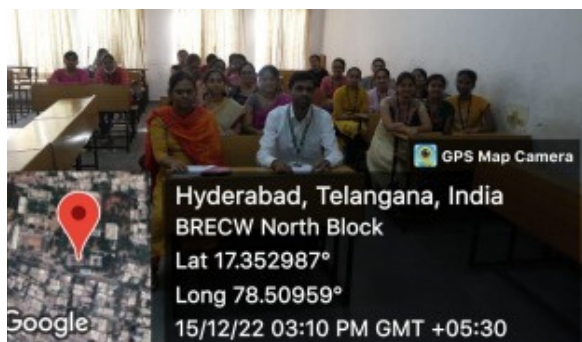


Few glimpses from Technical Quiz

Food for Thought:

This event provided a platform for students to collaborate, share ideas, and learn from each other's perspectives, fostering a collaborative learning environment.

This event involved discussions and debates on current technological trends and innovations, encouraging critical thinking and intellectual curiosity.



Few glimpses from Food for Thought

Food Fest



Invitation of "Food Fest"



Food stalls at Food Fest

BRECW has organised "Food Fest" on 15 December 2022.

The campus has turned into a culinary carnival filled with diverse flavors and aromas. The Food Fest brought together students, faculty, and staff to celebrate the rich tapestry of culinary traditions from various regions.

Stalls brimmed with an array of delicious dishes, from spicy street food to exquisite gourmet delights, reflecting the diverse cultural backgrounds of the participants. Students showcased their culinary skills, whipping up traditional recipes and innovative fusion dishes that delighted taste buds and sparked conversations.

The fest was more than just a gastronomic adventure it was a celebration of community and creativity. Attendees had the opportunity to sample a wide variety of foods, learn about different culinary traditions, and appreciate the effort and passion that went into each dish. The event fostered a sense of unity and camaraderie, as everyone came together to share meals and stories, strengthening the bonds within the BRECW community.

The Food Fest at BRECW was a feast for the senses, leaving lasting memories of flavors, laughter, and shared experiences. It highlighted the joy of coming together over food, celebrating diversity, and appreciating the art of cooking.

Attendees enjoyed not only the culinary delights but also the entertainment and interactive activities that enhanced the overall experience. From cooking demonstrations to food tasting competitions, the fest provided a platform for students to showcase their talents and creativity while fostering a deeper appreciation for food as a unifying cultural force. Overall, the Food Fest at BRECW was a resounding success, reinforcing the college's commitment to cultural diversity and community engagement through the universal language of food.

Flash Mob



Invitation of "Flash Mob"

BRECW has organised "Flash Mob" for all the students on 16 December 2022.

A flash mob at BRECW injects an element of surprise and excitement into campus life. It's a spontaneous gathering where students come together to showcase their creativity and talent through synchronised dance, music & other performances in the college premises. The sudden burst of energy and coordination captivates onlookers, spreading joy and enthusiasm throughout the campus. Beyond just entertainment, flash mobs can also be used as a platform to raise awareness about social issues, promote events, or simply foster a sense of unity and belongingness among students. Participating in or witnessing a flash mob at BRECW adds an element of spontaneity and fun to the college experience, leaving lasting memories for all involved.

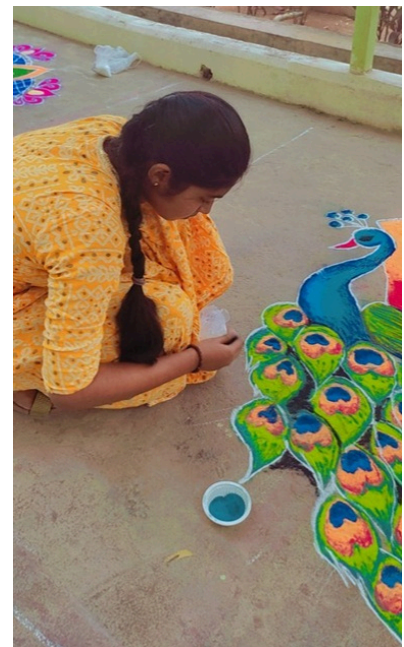


Students performing in our college premises

It's a memorable expression of creativity and unity that brings the BRECW community together in a unique and exciting way.

Rangoli Competition

BRECW has organised “Rangoli Competition” for all the students on 16 December 2022. A rangoli competition at BRECW is a celebration of creativity and cultural artistry. It brings together students, faculty, and staff to showcase their talent in designing intricate and colorful rangoli patterns. Participants use vibrant coloured powders, flower petals, rice & other materials to create stunning designs on the ground. The competition not only highlights the beauty of traditional Indian art but also encourages innovation and teamwork. It's an opportunity for participants to express themselves artistically while also learning from each other's techniques and styles. Rangoli competitions at BRECW foster a sense of community and appreciation for the arts, enriching the campus environment with a burst of color and creativity.



The event culminates in a vibrant display of artistic excellence, leaving everyone inspired and awestruck. The Rangoli Competition at BRECW not only celebrates tradition but also strengthens the bonds within the campus community.

**“Rangoli of Strength and Diversity:
Women Painting the World with Color”**

Silver Jubilee Celebrations



Invitation of "Silver Jubilee Celebrations"

BRECW has completed its 25 glorious years of the institution. The students and staff members participated in the celebration wholeheartedly.

The Silver Jubilee celebrations at BRECW mark a significant milestone in the institution's journey, commemorating 25 years of excellence in education and service. It's a time of reflection, gratitude, and celebration, honoring the achievements and contributions of students, faculty, staff, alumni, and supporters who have been part of the institution's success story. The festivities typically include a series of events such as alumni reunions, academic symposiums, cultural performances, community service initiatives, and gala dinners. These celebrations not only recognize the past accomplishments but also set the stage for future growth and innovation. They serve as a reminder of the institution's commitment to providing quality education and making a positive impact on society. The Silver Jubilee celebrations at BRECW are a testament to resilience, dedication, and the collective efforts of everyone who has been part of the journey, inspiring renewed enthusiasm and vision for the years ahead.



Silver Jubilee Rostrum



Souvenir to Katta Narasimha Reddy, Vice-chancellor, JNTUH by Dr G Ravinder Reddy



Treasured Moment of Dr. M Ramlakshmi (President),
M Rama Reddy (Secretary) and Dr. M Arunima (Vice president)



Homage to Executive Officer Mrs. E Vijaya Lakshmi



Visionary Discourse by
Dr. E Madhusudhana Reddy



Priviledged Anew Winners of Classical Dance Competition
held by JNTUH



Elegant Peacock Reverie



Lazy Daze Rhythms by faculty



Dancing Divas



Embracing the Conclusion with National Anthem