



ELECTRON EDGE

Volume 2 Issue 1

Department of Electronics & communications Engineering



Bhoj Reddy Engineering College for Women

(Sponsored by Sangam Laxmibai Vidyapeet, approved by AICTE and affiliated to JNTUH)
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Newsletter



**January-June
2020**

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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:

- Ø 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.
- Ø Strengthening and providing support in sustaining a healthy society by improving the quality of life through the application of technology.



“YOU CAN'T DO IT UNLESS YOU CAN IMAGINE IT.”

National Youth Day

The day started with the registrations at 10:00 AM. and later Seminars have been conducted followed by lunch. After lunch we have seen the youth of the country realizing the importance of freedom and not to waste one's freedom in doing the wrong things that will hamper their lives. Instead, they would be motivated to chase their dreams, and also to engage their quality time with elders around the community. It was a day to run behind every dream that the dream of, to achieve them and to conquer their fears. Special lectures were delivered about Swami Vivekananda's great leadership qualities. It cannot be forgotten that Swami Vivekananda was a great believer in Gandhiji's ideals. Many girls and faculty spoke about how Swami Vivekananda chose simplistic living as one of his ideals. His ideals stay strong even to this day and the messages of his great and inspiring leadership are drawn from the past to motivate people.

Debates and discussions were held among the students till 12:30 PM. and drawn close to the point where Swami Vivekananda believed in the leadership and the power of the youth. Swami Vivekananda always stressed on how the youth can transform the country in a better way. They can lead the change forward. Hence, their education and knowledge acquirement was very important.

**11th January
2020**



Bridging generations with love and care

After lunch students have visited the nearest old age homes in the community. And a girl has celebrated her Birthday with the elders. Students have even visited Vinaynagar Park and interacted with the elders and took suggestions from them as to how Youth can Build the Nation and their contributions. Around 65 B.Tech students have participated in this event. And the event was a grand success.




Young hearts, old souls, bound by kindness

"Channelizing Youth Power for Nation Building"



WORKSHOP

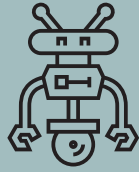
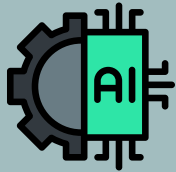



ROBOTICS

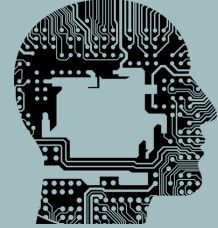


One-day workshop on "Robotics" for III B Tech ECE A, B and C students during 30-31 January 2020 and 01 February 2020-Reg.

The department organised workshop on "Robotics" for III B Tech ECE A, B and C students during 30-31 January 2020 and 01 February 2020 (one day for each section). The dates for each section are given mentioned.



S.No	Date	Section
01.	30 January 2020	III B Tech ECE A
02.	31 January 2020	III B Tech ECE B
03.	01 February 2020	III B Tech ECE C



The workshop is scheduled between 09:30-16:30 Hrs. This workshop conducted by Pantech Solutions is useful for all the students for completing their projects .



Day 1 of workshop on Robotics



Team of Pantech Solutions



Day 2 of workshop on Robotics

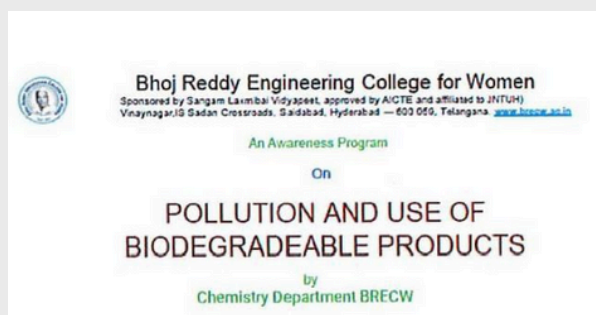


Day 3 of workshop on Robotics

Pollution Control & Use of Biodegradable Products

An awareness program was conducted by NSS Committee of BRECW on Pollution control and use of Biodegradable products on 07 February 2020 for II B.Tech students. The program was held in two shifts. The first shift was from 10:00 AM to 12:00 PM for CSE and IT students, the second shift was from 2:00 PM to 4:00 PM for ECE and EEE students. A welcome speech was given by NSS coordinator Ms M Vineela, Associate Professor CSE. The speaker Ms R. Divya Bharati, Associate Professor, Chemistry, BRECW then started the program by explaining effects of pollution. The program aimed to spread awareness about the prevention of pollution of natural resources like air, soil, noise, and water pollution.

The speaker focused on pollution control and the use of biodegradable products, the speaker delivered a compelling address outlining the urgency of addressing environmental degradation.



**7th February
2020**

Come, learn, and lead with us



Awareness today for a better tomorrow

Moreover, the speaker provided insights into the various sources of pollution, including industrial emissions, vehicle exhaust, and plastic waste, underscoring the need for collective action to combat these challenges. She discussed the role of biodegradable products in reducing waste accumulation and pollution, stressing the significance of transitioning towards eco-friendly alternatives in everyday life. Through engaging anecdotes, real-life examples, and informative data, the speaker effectively conveyed the urgency of addressing pollution and the importance of embracing sustainable practices. The presentation inspired students to become proactive agents of change, encouraging them to advocate for environmental conservation and adopt eco-conscious lifestyles. After the session was over an interactive session was held by the speaker. The students expressed their concerns and worries for the future with the current pollution trends. The student participation was 178 in the morning session and 194 in the afternoon session.

Unnat Bharat Abhiyan Committee

DATE: 4th April, 2020

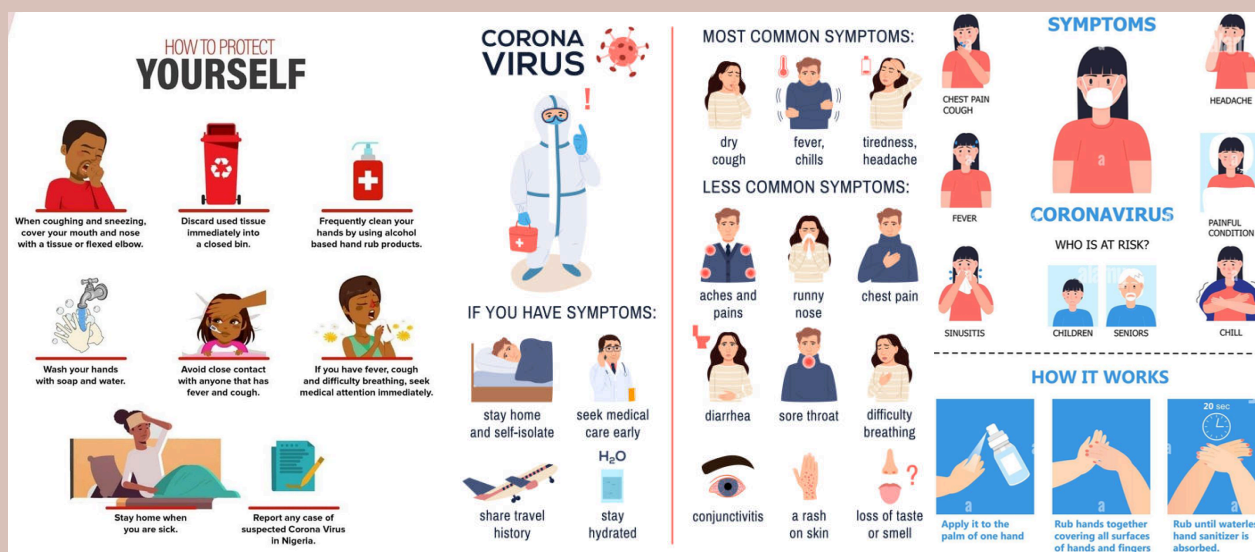
The COVID-19 Awareness Program was organized by our college under UBA on 04 April 2020, is a collective effort to combat the ongoing pandemic. Hosted online via Google Meet at 10:00 AM, the event saw 326 active participation from both students and staff, reflecting the shared commitment to staying informed and proactive in these challenging times.

The program commenced with an overview of the current situation regarding COVID-19, highlighting the importance of adhering to safety protocols and preventive measures. Through informative presentations, expert speakers elucidated on the virus's transmission dynamics, symptoms, and effective precautionary practices. Interactive discussions and Q&A sessions provided a platform for attendees to clarify doubts and share insights, fostering a collaborative learning environment.

Key topics covered during the program included proper hand hygiene, social distancing guidelines, and the significance of wearing masks in public settings. Additionally, participants were educated on the importance of mental health awareness and strategies for coping with the stress and uncertainty brought about by the pandemic.

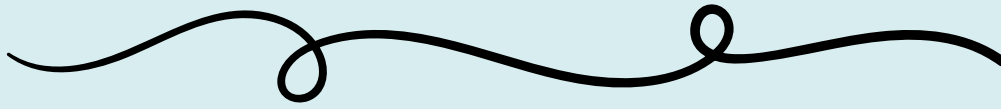
One of the highlights of the event was the emphasis on community solidarity and collective responsibility in combating COVID-19. Participants were encouraged to disseminate the knowledge gained during the program within their respective circles, thereby amplifying the impact of our awareness efforts.

Feedback from attendees has been overwhelmingly positive, with many expressing gratitude for the opportunity to deepen their understanding of the pandemic and its implications. The event succeeded in fostering a sense of unity and resilience within the college community, underscoring the importance of solidarity in overcoming challenges.



A Covid - 19 Awareness Program

Grocery Distribution and Awareness Campaign at Anmaspally Village



In response to the COVID-19 pandemic, Bhoj Reddy Engineering College for Women has taken a humanitarian initiative to provide essential groceries and raise awareness about the virus in Anmaspally, our adopted village under the Unnat Bharat Abhiyan (UBA).

Our committee member, D Navaneetha, Assistant Professor from the IT Department, coordinated the distribution effort. Despite the challenges posed by the lockdown, She along with local authorities including the sarpanch and ward members, facilitated the distribution process. They ensured equitable distribution to all identified families, prioritizing those most in need.

**ON 4 MAY
2020**



Caring for our community, from a distance



Safe, secure, and supportive food distribution

Our team conducted an awareness campaign alongside the distribution process, emphasizing the importance of hygiene practices, social distancing, and wearing masks. Our team distributed masks and sanitizers to the village residents. These essential protective items were provided to ensure that individuals had access to necessary resources for personal protection, especially in areas where such supplies may have been scarce or inaccessible. The combined efforts of grocery distribution and awareness campaign yielded significant positive outcomes for the community of Anmaspally.



MICROSOFT TEAMS



Microsoft Teams is a collaboration platform developed by Microsoft, integrated into the Microsoft 365 suite of productivity tools. It offers a wide range of features designed to enhance teamwork and communication, including chat, video conferencing, file sharing, and application integration. Teams allows users to create dedicated channels for different projects or departments, ensuring that conversations and files are organized and easily accessible. The platform's seamless integration with other Microsoft 365 applications, such as Word, Excel, and PowerPoint, enables users to collaborate on documents in real-time without leaving the Teams environment.



In addition to its core features, Microsoft Teams supports third-party app integrations, allowing businesses to customize their workspace to meet specific needs. The platform also includes robust security and compliance features, making it suitable for organisations in highly regulated industries. Teams' scalability makes it a viable solution for small businesses and large enterprises alike, facilitating remote work and hybrid work models. With regular updates and new features, Microsoft Teams continues to evolve, addressing the dynamic needs of modern workplaces and promoting efficient, connected, and flexible work environments.

