



Bhoj Reddy Engineering College for Women

(Sponsored by Sangam Laxmibai Vidyapeet, Approved by AICTE and Affiliated to JNTUH)
Vinayagar, IS Sadan Crossroads, Saidabad, Hyderabad-500 059, Telangana. www.brecw.ac.in

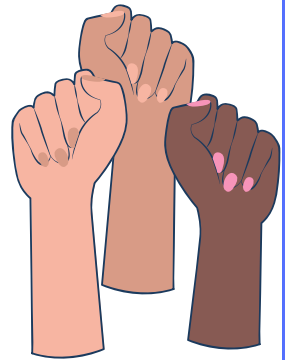
Pragathi-2023

Volume 5, Issue 2

Department of
Computer Science and Engineering



Newsletter



July - December 2023



INDEX

1. Vision & Mission	2
2. Hackathon	3
3. Guest Lecture	5
4. Cultural Event	8
5. Induction Programme	9
6. Engineers Day	10
7. Meditation Programme	11
8. Guest Lecture on Basic Life Support	12

Vision & Mission



Vision

To become a world-class technical center for making women into dynamic Computer Science Engineers of tomorrow.

Mission

- To impart high quality professional training in a challenging and safe environment with an emphasis on noble values.
- To encourage women engineers to upgrade their programming, analyzing, and developing skills in building computing algorithms for leading meaningful lives.
- To make learning process exciting and interesting through curricular and co-curricular program with staff moulding them into leaders and entrepreneurs.
- To nurture the students with the required skills to solve technical problems of modern society with courage and confidence.

Hackathon

CSE Department has conducted Three-day Hackathon on “Web Development (Low Coding)” for III CSE A & B students during 23-25 November 2023. Total 137 students attended the Hackathon. The Hackathon was scheduled from 09:30 to 16:30 Hrs. The Hackathon was conducted by Brainovision, Hyderabad. The event kicked off with a warm welcome to all participants, mentors, and guests. Participants were greeted with enthusiasm, setting the tone for an exciting three-day journey into low-code web development. Mr. R Sai Eshwar, a distinguished figure in the tech industry, delivered an inspiring keynote address. He shared his experiences, insights, and predictions about the future of low-code development. His speech motivated participants to think creatively and push the boundaries of web development.

Hackathon details are as follows:



III CSE- A & B Students attended the Inaugural Session

Hackathon Kickoff

III CSE Students at the presentation of their Project



Winning first place in a competition indicates that the project was not only technically sound but also demonstrated creativity, problem-solving skills, and effective teamwork. The team members, each contributing their unique strengths and perspectives, played a pivotal role in the success of "Red Wrap."

The Winning Team with HoD-CSE



Second and Third place Teams with HoD-CSE



Guest Lecture

CSE Department has conducted a Guest Lecture on "The Power of Big Data: Exploring its uses and Implications" for II CSE A & B students on 25 July 2023. Mr. P Ram Mohan Rao, the Chief Guest of the event, delivered an insightful keynote address on the topic "The Power of Big Data." He shared his vast industry experience and discussed the transformative impact of Big Data in businesses and society at large. He also stressed the need for skilled professionals in the field of Big Data and encouraged the audience to explore the vast potential it offers.

Guest Lecture details are as follows:



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Vinaynagar I.S Sadan Crossroads, Saidabad, Hyderabad - 500 059 Telangana. www.brecw.ac.in

Department of Computer Science and Engineering

A Guest Lecture on
**"The Power of Big Data :
Exploring it's Uses and Implications"**

By:
Mr.P.Ram Mohan Rao
(Big Data Certified Professional)
for II year students

Date : 25 July 2023
Time : 10.00-12.30 Hrs
Venue : Seminar Hall (WB 402)



Welcome address by K Keerthi, from II CSE A



CSE Staff and II CSE Students attending the Guest Lecture

Guest Lecture

CSE Department has conducted a Guest Lecture on “Emerging Technology - Data Science ” for II CSE A & B and CSM students on 18 November 2023. Mr B Vijay Kumar delivered key areas within data science that are currently emerging or evolving. He emphasized current trends, challenges, and opportunities in the field. The guest lecture covered techniques, algorithms, and methodologies, each contributing uniquely to different aspects of technology.

Guest Lecture details are as follows:



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Vinaynagar IS Sadan Crossroads, Saidabad, Hyderabad-500 059 Telangana.

A Guest Lecture on
“Emerging Technology - Data Science”
by
Mr B Vijay Kumar
Technical Director at Brainovision Solutions India Pvt.Ltd.Hyderabad
Department : CSE, CSE(AIML)

Date : 18 November 2023
Time : 9:30-12:30 Hrs
Venue : Seminar Hall WB (402)



Address by Principal, Dr J Madhavan



Mr B Vijay Kumar is addressing the II CSE & CSM Students



CSE Staff and II CSE & CSM Students attending the Guest Lecture

Guest Lecture

CSE Department has conducted a Guest Lecture on “Efficient and Effective Usage of AI Tools” for III B Tech CSE A & B students on 10 November 2023. A total of 141 students attended the guest lecture. The guest lecture was scheduled from 09:30 to 12:30 Hrs. The guest lecture was conducted by Brainovision, Hyderabad. Mr R Sai Eshwar delivered a keynote address, providing valuable insights into the efficient and effective usage of AI tools. He emphasized current trends, challenges, and opportunities in the field.

Guest Lecture details are as follows:



Address by HoD-CSE, Dr B Raveendranadh Singh



Mr R Sai Eshwar is addressing the III CSE Students




III CSE Students with CSE Staff and Mr R Sai Eshwar

Cultural Event

CSE department has celebrated fresher's day on 16,18,19 October 2023, from 9:45 am to 4:00 pm. Event started from 9:45 am to 12:30 pm there were several events including the ramp walk, then there was an hour break for lunch in the premises of polytechnic college. After lunch the event continued, and many students performed different activities. Freshers Day was co-ordinated by Dr B Raveendranadh Singh, Professor, HOD-CSE & CSM and department cultural co-ordinators B Pravalika (CSE A), AVS Radhika(CSE B), G Divyavani (CSM), Assistant Professors (CSE & CSM), along with the staff and student cultural coordinators from all classes.

Guest Lecture details are as follows:



Bhoj Reddy Engineering College for Women
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Vinaynagar, IS Eastern Crossroads, Saidabad, Hyderabad-500059, Telangana

It is our pleasure to invite all to the

Fresher's day — 2023

12.10.2023	- ECE-A	13.10.2023	- ECE-B
16.10.2023	- CSE(AI&ML)	17.10.2023	- EEE
18.10.2023	- CSE-B	19.10.2023	- CSE-A
20.10.2023	- IT-A	21.10.2023	- IT-B

Venue : Indoor Auditorium, Ramdev Block.




CSE-B
FRESHER'S DAY

October 18th 2023
9:45 to 16:30 Hrs
Venue: Indoor Auditorium,
Ramdev Block




BHOJ REDDY ENGINEERING COLLEGE FOR WOMEN
(Sponsored by Sangam Laxmibai Vidyapeet, approved by AICTE and affiliated to JNTUHV) Vinaynagar, Saroornagar Crossroads, Saidabad, Hyderabad - 500 059, Telangana

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI & ML)

Utsav Aikya 2023

Welcome to a new chapter, Freshers! As you step into this vibrant community, may your days ahead be filled with learning, laughter, and lasting memories. Embark on this journey with enthusiasm and find your path to excellence. Cheers to the beginning of an unforgettable voyage!

16TH OCTOBER
LUNCH@1:00pm



CSE & CSM Students attended the Freshers Party

Induction Program

Orientation and Familiarization: The program begins with orientation sessions that introduce students to the college's facilities, campus layout, and key administrative personnel. This helps newcomers feel more comfortable and confident navigating their new environment. Academic Guidance: First-year students are given an overview of the B.Tech curriculum, course structure, and academic expectations on 1-2 September 2023 in BRECW during their orientation program . They learn about the importance of time management, study skills, and resources available for academic support.

The induction program for first-year B.Tech students in an engineering college is a crucial and exciting initiation into their academic journey. This program is meticulously designed to serve multiple purposes, ensuring a smooth transition into college life and setting the foundation for a successful academic career.

Induction Program details are as follows:

Bhoj Reddy Engineering College for Women
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Parents and Students are cordially invited to the
ORIENTATION PROGRAMME
for the First Year Students 2023-24

Date : 1st September 2023

Branch wise Timings:

Computer Science and Engineering	10.00 - 11.00
Electronics and Communication Engineering	11.30 - 12.30
Information Technology	13.30 - 14.30
Electrical and Electronics Engineering	15.00 - 16.00
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	15.00 - 16.00

Venue: Indoor Auditorium, Ramdev Block, BRECW Campus



Bhoj Reddy Engineering College for Women
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Orientation day
for the First year B.Tech Students
2023 - 2024

Department	Time(Hrs)
CSE	10:00 - 11:00
ECE	11:30 - 12:30
IT	13:30 - 14:30
EEE and CSE(AI&ML)	15:00 - 16:00

DATE: FRIDAY | SEPT 1
INDOOR-AUDITORIUM, RAMDEV BLOCK



GPS Map Camera

Hyderabad, Telangana, India
Vinayaka temple complex, Vinay Nagar Colony,
Vinayak Nagar Colony, Saidabad, Hyderabad,
Telangana 500059, India
Lat 17.353003°
Long 78.509578°
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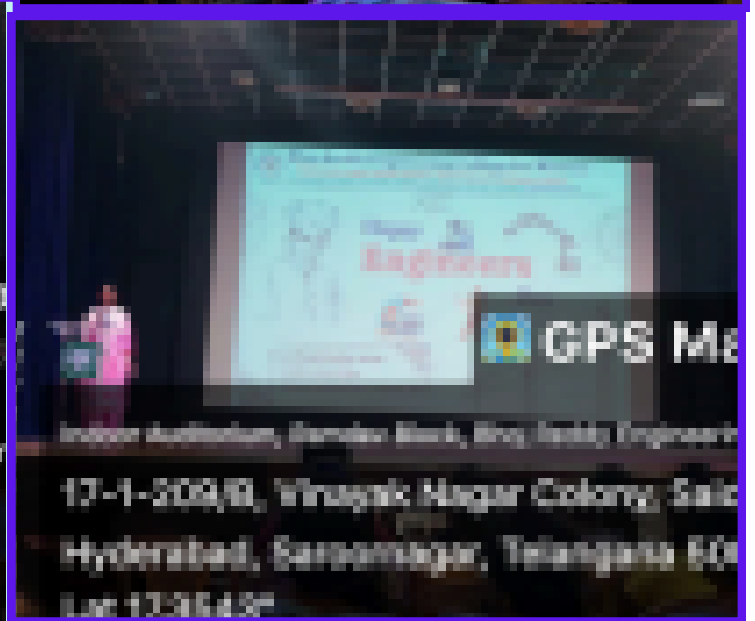
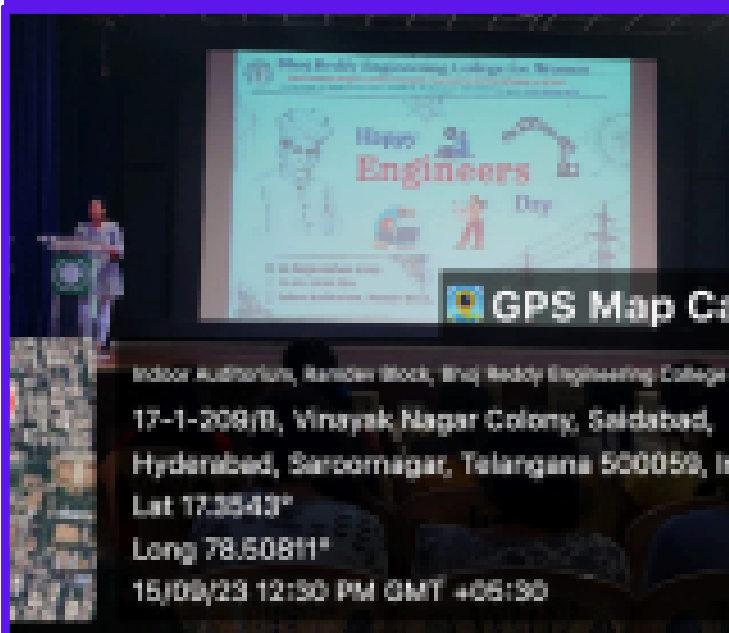
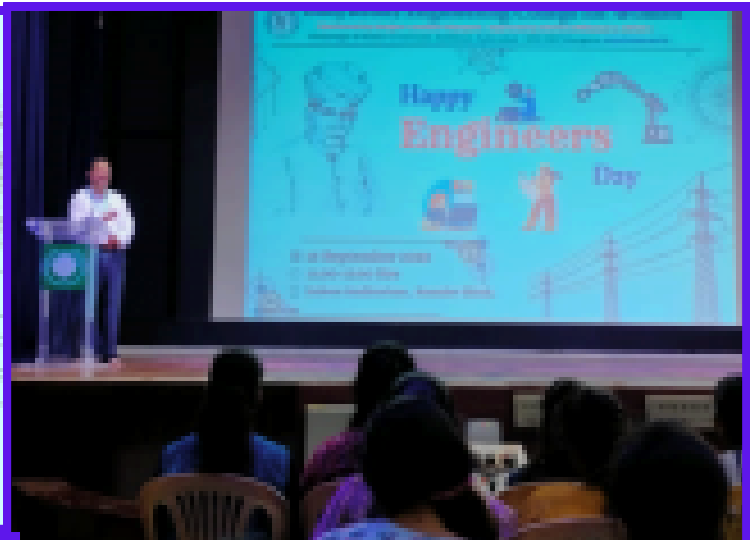
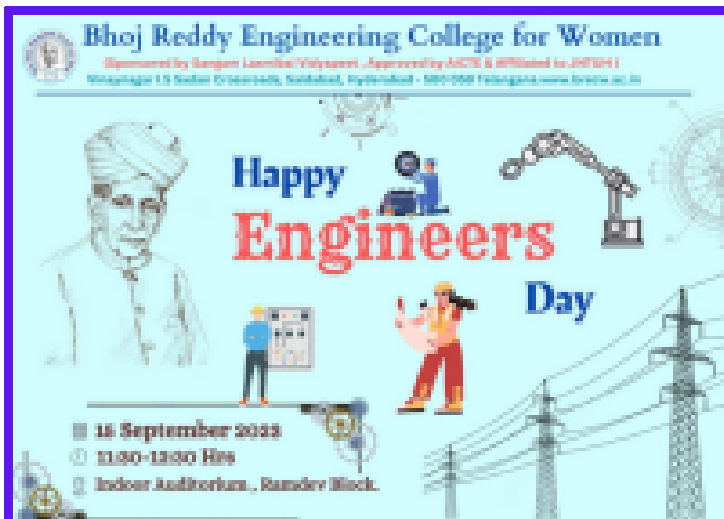
Orientation Programme for the First Year Students

Engineer's Day

Engineer's Day is a special occasion celebrated annually to honor the contributions of engineers to society. This day typically falls on different dates in various countries, but it is often observed on September 15th, in memory of Sir Mokshagundam Visvesvaraya, a renowned Indian engineer, and statesman. Engineers play a pivotal role in shaping the world we live in, as they innovate, design, and create solutions that address complex challenges across various fields, from technology and infrastructure to healthcare and environmental sustainability.

Engineer's Day serves as a reminder of the invaluable work done by engineers and their tireless efforts to improve our quality of life. It is a time to recognize their accomplishments, inspire future generations to pursue careers in engineering, and promote the importance of technological advancement for the betterment of society.

Engineer's Day details are as follows:



Speech by Staff and Students

Meditation Program

The Bhoj Reddy Engineering College for Women has organized a Guest Lecture on “Meditation for Brain Power” for the first-year students of B Tech programs in Computer Science and Engineering (CSE), Computer Science and Machine learning (CSM), Electronics and Communication Engineering (ECE), Electrical and Electronics Engineering (EEE), and Information Technology (IT) students on 16 November 2023.

Speakers - Acharya Rag Mayaanand Guruji, Ananda Marga mission, Sectoral Secretary, Swedan; Acharya Avaduthika Ananda Aradhana, Delhi; Shri Shubhacintananda Avadhuta, Hongkong; Shri Acharya Subhadrananda Avadhuta, Mumbai.

Event details are as follows:

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Vinay Nagar, IS Sadan Crossroads, Saidabad, Hyderabad - 500 059, Telangana. www.brecw.ac.in

Guest Lecture
On
Meditation for Brain Power
by
Acharya Rag Mayaanand Guruji,
Ananda Marga mission, Sectoral Secretary, Swedan.

Date: 16 November 2023
Venue: Indoor Auditorium, Ramdev Block
Timings: 10:00 to 12:00 Hrs for I BTech CSE & IT
14:00 to 16:00 Hrs for I BTech CSM, ECE & EEE

**THE MINDFUL PATH TO SUCCESS:
MEDITATION BENEFITS FOR STUDENTS**

Guest Lecture Banner



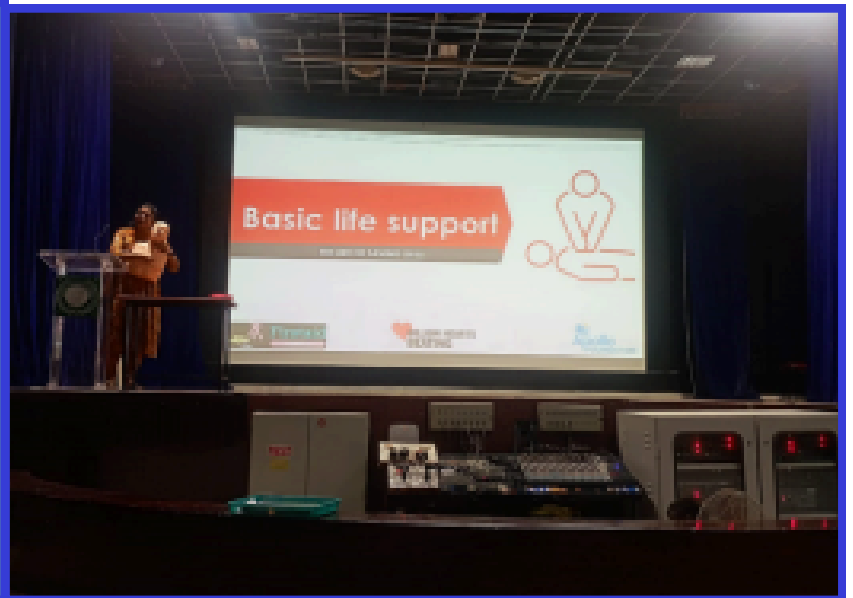
Acharya Rag Mayaanand Guruji and Students practised Meditation

Guest Lecture

The Bhoj Reddy Engineering College for Women has organized a Guest Lecture on “Basic Life Support” on 18 November 2023. Basic Life Support (BLS) is a critical and fundamental set of emergency medical procedures designed to sustain life in individuals experiencing cardiac or respiratory arrest.

The primary goal of BLS is to maintain blood circulation and oxygenation to vital organs until more advanced medical interventions can be administered. Key components of BLS include chest compressions, rescue breaths, and early defibrillation. During a cardiac arrest, immediate initiation of high-quality chest compressions is crucial to pump oxygenated blood to the brain and other vital organs. Rescue breaths, which involve providing artificial ventilation, aid in restoring oxygen levels. Early access to automated external defibrillators (AEDs) is also emphasized in BLS protocols, as defibrillation can restore a normal heart rhythm in some cases of cardiac arrest caused by certain arrhythmias.

Event details are as follows:



Guest Lecture on Basic Life Support