



DEPARTMENT OF INFORMATION TECHNOLOGY

DIGITAL DISPATCH

JULY 2025 – DECEMBER 2025, VOLUME 07, ISSUE 02

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Faculty Coordinator :

K Madhuravani, Dept. of IT

Student Coordinators :

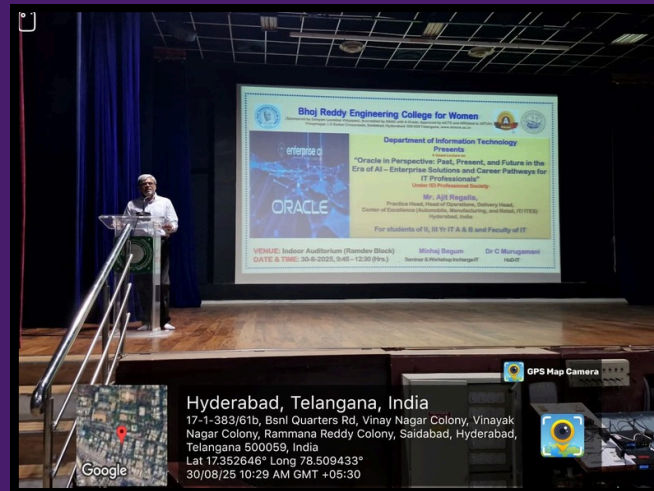
M Rishitha – II IT B

G Komali Sai – II IT A



BHOJ REDDY ENGINEERING COLLEGE FOR WOMEN

Guest Lecture on "Oracle in Perspective: Past, Present, and Future in the Era of AI – Enterprise Solutions and Career Pathways for IT Professionals"



The Department of Information Technology organized an insightful guest lecture titled "Oracle in Perspective: Past, Present, and Future in the Era of AI – Enterprise Solutions and Career Pathways for IT Professionals" for II and III B.Tech IT (A & B) students on 30 August 2025 (Forenoon) under the IEI Professional Society.

The session was conducted from 9:45 AM to 12:30 PM at the Indoor Auditorium (Ramdev Block). The resource person for this event was Mr. Ajit Regalla, Practice Director, Birlasoft Ltd., Hyderabad. With his extensive experience in enterprise technologies, digital transformation, and industry-driven IT solutions, Mr. Regalla delivered an engaging and highly informative session.

Participation

- Attendance was taken by respective class faculty as per the timetable, and records were updated accordingly. All IT teaching and non-teaching staff without scheduled classes/labs participated in the session.

Session Highlights

- Mr. Regalla traced the evolution of Oracle from its early database systems to its current AI-integrated cloud platforms.
- Students gained exposure to cutting-edge enterprise solutions and how companies are leveraging Oracle tools for large-scale digital transformation.
- The speaker emphasized the growing demand for skilled IT professionals in cloud computing, enterprise resource planning (ERP), database administration, and AI-driven services.




The lecture was designed to:

- Provide a historical perspective on Oracle technologies and explore current applications of Oracle in enterprise environments.
- Highlight the role of AI and digital transformation in modern Oracle ecosystems and bridge the gap between academia and industry through real-world insights.
- Equip IT students with awareness of industry trends and essential technical skills that enhance employability.
- Guide participants on career pathways in Enterprise Solutions, ERP, Cloud Technologies, and AI-enabled IT services.
- The lecture proved to be highly valuable, offering students an in-depth understanding of Oracle's evolution and its relevance in the AI era. The session successfully aligned academic learning with industry expectations and provided clear direction for students aspiring to build careers in enterprise and cloud technologies.
- A short break was provided from 11:00 AM to 11:15 AM, after which the interactive segment allowed students to clarify doubts and explore career guidance.




JIJNASA 2025



Bhoj Reddy Engineering College for Women

Sponsored by Sangam Lakshmi Bai Vidyapeet, Accredited by NAAC with A Grade, Approved by AICTE and Affiliated to JNTUH, Recognised by UGC under section 2(f) of the UGC Act, 1956.
Vinaynagar, I S Sadan Crossroads, Saidabad, Hyderabad-500 059, Telangana. www.brecw.ac.in



JIJNASA-2025

A Two Day National Level Technical Event
6 & 7 March 2025

EXCITING CASH PRIZES

FOOD CARNIVAL

Registration Fee

IEEE, CSI, ISTE, IETE, IEI Members: ₹75/-
Others: ₹100/-

Guidelines:

- ✓ Registrations must be done online on or before 02 March 2025
- ✓ Every individual member of a team should register for the event
- ✓ The event is open for all branches of UG / PG students
- ✓ Kit will be provided to Participants

For further queries, please visit: www.brecw.ac.in

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DevSprint

- UI Forge (Round-1)
- Feature Fusion (Round-2)

ClueChase

- Clues will involve solving tasks in C, JAVA, and Python.

SketchifyCode

- Recreate the provided UI design.
- Technologies Accepted: HTML, CSS, JavaScript, Bootstrap.

CSE & CSE(AI&ML)

Knowledge Symposium (Paper Presentation)

- AI applications in Electrical Engineering
- Electrical Vehicles and Green Energy Technologies
- Advancements in Power Systems, Power Electronics & Control Systems

Visual Showcase (Poster Presentation)

- Emerging topics in the field of Electrical Engineering

Project Expo(Working Model)

- Innovative Ideas in the domain of Electrical Engineering

Blind Coding

Poster Presentation

- Web Development, Software Engineering
- Data Science and Big Data
- Cyber Security, Cloud Computing
- Block Chain, AI and ML, IoT

Project Expo

IT

Tech Talk (Paper Presentation)

- Signal Processing, Communications
- VLSI, IoT / Embedded Systems, Robotics

Vision Voyage (Poster Presentation)


- Animatronic
- Augmented Reality
- Autonomic Computing Blochips
- Digital Jewellery and E-Waste

Electronic Ensemble (Working Model)


- Embedded Systems
- IoT / Robotics / Electronics

Timings
09:30 Hrs to 16:30 Hrs

SCAN ME FOR REGISTRATION



Sponsored by

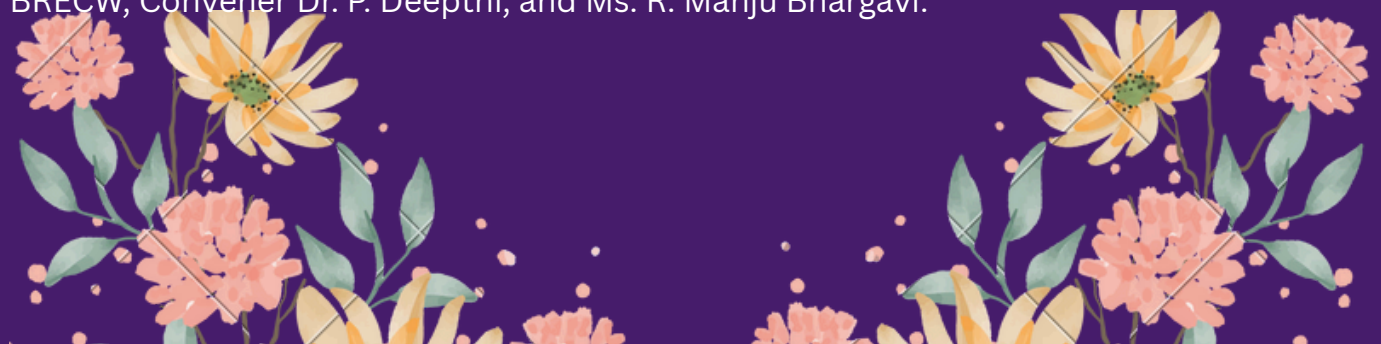


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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Principal : Dr J Madhavan</p> <p>Vice Principal : Mr G Dayakar Reddy</p> <p>JIJNASA Conveners : Dr P Deepthi Ms B Manju Bhargavi</p> <p>JIJNASA Co-Conveners : Ms G Jyathi Ms Kasi Nikhat Parvin M</p> | <p>Organizing Committee :</p> <p>HOD-CSE : Dr B Baveendranadh Singh</p> <p>HOD-CSM : Dr M Seena Bhavani</p> <p>HOD-ECE : Ms S Manjula</p> <p>HOD-EEE : Ms S Deepthi</p> <p>HOD-IT : Dr C Murugamani</p> | <p>Department Coordinators :</p> <p>Dr P Sumatiya (ECE)</p> <p>Ms J Stella Mary (ECE)</p> <p>Ms B Dhanadeepika (EEE)</p> <p>Ms S Revathi (IT)</p> <p>Ms V Pushpa Rani (CE)</p> <p>Dr Samit Kumar Singh (CE)</p> | <p>Student Coordinators :</p> <p>Ms K Sriharsha (III CSE)</p> <p>Ms V Harika (III CSE)</p> <p>Ms V Anshya Reddy (III CSM)</p> <p>Ms B Sindoori (III ECE)</p> <p>Ms K Bhavana (III ECE)</p> <p>Ms V Minak (III EEE)</p> <p>Ms M Sai Geetha (III EEE)</p> <p>Ms D Pranisha Reddy (III IT)</p> <p>Ms C Haripriya (III IT)</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

The Inaugural Ceremony took place on March 6, 2025, at 10:00 AM, marking the beginning of JIJNASA - 2025, a national-level technical event held on March 6th and 7th. Organized under the CSI, IEEE, and ISTE student chapters, the event provided a platform for students to showcase their technical skills and innovative ideas.

The session commenced with an invocation song, followed by a brief introduction about Sangam Lakshmi Bai Vidya Peet by Dr. C.S. Sujatha Gangadhar, Chief Operating Officer, SLV. She highlighted the institution's vision and commitment to education. Following this, Dr. J. Madhavan, Principal, BRECW, addressed the gathering, emphasizing the significance of TechFest in fostering innovation and technical excellence. He also shared valuable insights and suggestions to inspire students.

The event was inaugurated in the presence of Ms. K. Sandhya Rani, President, SLV, Dr. Ch. Sujatha Gangadhar, Chief Operating Officer, SLV, Dr. Gracy Saila Sree, Director-HR & Academics, SLV, Dr. J. Madhavan, Principal, BRECW, Mr. G. Dayakar Reddy, Vice Principal, BRECW, Convener Dr. P. Deepthi; and Ms. R. Manju Bhargavi.





Prof. Sriram Venkatesh, Secretary of TGCHE, graced the occasion as the Chief Guest. He praised Bhoj Reddy Engineering College for its unwavering commitment to women's empowerment and quality education, emphasizing its non-commercial approach. He also acknowledged the institution's best practices in Category B admissions, recognizing it as a leading center for learning.

Prof. R. Sridevi, Director of the Directorate of Entrepreneurship, Innovation, and Start-ups at JNTUH, attended as the Guest of Honour. She encouraged students to embrace learning with enthusiasm and joy, stressing the importance of entrepreneurship. She urged them not just to seek jobs but to aspire to become job creators.



At the closing ceremony, the Chief Guest, Professor A. Jaya Lakshmi, Director of UGC Affairs, JNTUH, emphasized the importance of self-control and self-discipline in achieving ambitious goals. She highlighted their crucial role in planning, goal-setting, and accomplishment and commended the students for their active participation in JIJNANA.

Addressing the gathering, Dr. Gracy Saila Sree, Director-HR & Academics, SLV, spoke about the significant transformations in the ongoing technological revolution, encouraging students to embrace change and innovation.

The event was graced by Dr. V. Sudha (College Secretary), Dr. Ch. Sujatha Gangadhar(COO), Dr. J. Madhavan (Principal), Shri G. Dayakar Reddy (Vice Principal), Dr. P. Deepthi (Convener), and Smt. R. Manju Bhargavi(Covener), along with faculty members and students. Their dedication and commitment ensured the seamless execution of an event that truly embodied the spirit of technological advancement and knowledge-sharing.

Events organized in IT Department

- POSTER PRESENTATION
- BLIND CODING
- PROJECT EXPO

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Vineyagar, 1 B Saini Crossroads, Saidabad, Hyderabad-500059, Telangana. www.brecw.ac.in

JIJNASA-2025
INFORMATION TECHNOLOGY
06th and 7th March 2025
Timings: 09:30 Hrs to 16:30 Hrs
South Block

Registration Fee:
IEEE, CSI, ISTE, IETE, IETI
Members: 75/-
Others: 100/-

SCAN TO REGISTER

| Poster presentation: | Blind Coding: | Project Expo: |
|----------------------|---------------|------------------|
| -data science | -Java | -Web development |
| -cyber security | -Python | -Blockchain |
| -block chain | -C++ | -Cybersecurity |
| -AI and ML | -C | -AR and Vr |
| | | -Cloud computing |

Faculty coordinators:
Dr C Murugamani
Student coordinator:
Ms K Ruthika

Faculty coordinators:
Dr M Sandhya Rani
Student coordinator:
Ms G Sriya

Faculty coordinators:
Ms Minhaj Begum
Student coordinator:
Ms Sirignya Reddy

Principal:
Dr J Madhavan
Vice Principal:
Mr G Dayakar Reddy

Event Convener:
Dr P Deepthi
Ms R Manju Bhargavi

Event Co-convener:
Ms G Jyothi
Ms Kazi Nikhat Parvin M

Head of Department:
Dr C Murugamani
Department Coordinator:
Ms S Revathi

Student Coordinator:
Ms Pranisha Reddy
Student Coordinator:
Ms G Haripriya

EXCITING CASH PRIZES!!!

Contact us on: jijnasabrecw25@gmail.com
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9381655789, 6303863324

As part of the national-level technical event JIJNASA-2025, the IT department organized various events including Poster presentation, Blind Coding & Project Expo. For this event, participants from different colleges of UG and PG across the nation participated. The IT department received a total of 153 registrations from different colleges.

Out of all the registrations, we received 50 for Poster presentations (25 teams) 43 from BRECW, 2 from Sreenidhi, 1 from KG Reddy, and 4 from CVR. According to the following topics Blockchain, AI&ML, Cyber Security & Cloud Computing, and Web Development. All participants were actively engaged throughout the session, providing valuable feedback. After careful deliberation, the judges selected the top three papers as winners of the 1st, 2nd, and 3rd prizes.



The Poster presentation event took place at SB307 on March 6th, 2025, from 11:00 to 13:00. We were privileged to welcome Dr. B Raveendranath singh, HOD-CSE & Associate Professor M Vineela of the Department of CSE at BRECW College, Hyderabad, as the external judge. Our internal judge was Ms K Madhuravani, Assistant Professor and the event was coordinated by Dr C Murugamani, HOD-IT. Out of all the registrations, we received 51 for Blind Coding. 45 from BRECW, 1 from ACE, 3 from Sreenidhi, 1 from CVR, and 1 from TKREC. The Blind Coding event was conducted at SB 216 on March 6th, 2025, from 11:00 to 16:00. We were honored to have Dr R Dinesh Kumar, Associate Professor, CSE Department, and BRECW, as the external judge. Internally, Ms G Jyothi, Associate Professor, served as the judge, while the event was coordinated by Dr M Sandhya Rani, Associate Professor.





Workshop on "Fundamentals in Artificial Intelligence and Cyber Security"



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

Organizing Three-Day Workshop
"Fundamentals in Artificial Intelligence & Cyber Security"
In Collaboration with IBM SkillsBuild and Magic Bus India Foundation
Under Internal Quality Assurance Cell

Schedule
II B Tech ECE, EEE & CSM 23-27 October 2025
II B Tech CSE and IT 29-31 October 2025

Venue
Indoor Auditorium, Ramdev Block

No Registration Fee
Instagram (brecw_hyderabad)
https://www.instagram.com/brecw_hyderabad/
igsh=MWx6eG05MnFhd3V6dQ==

The college extends a cordial invitation to conduct a comprehensive workshop on "Fundamentals in Artificial Intelligence and Cyber Security" for the second-year students of various engineering departments. The workshop aims to equip students with essential knowledge in two of the most rapidly emerging domains—AI and Cyber Security—thereby enhancing their technical competence and industry readiness.

The workshop is planned on the following dates:

II B.Tech CSE (A & B), IT (A & B) 3, 4 & 6 November 2025
9:30 AM – 4:30 PM Seminar Hall-II (WB 402)

Objective of the Workshop

The proposed workshop is designed to:

- Introduce students to foundational concepts of Artificial Intelligence.
- Provide hands-on awareness of Cyber Security principles, threats, and defense mechanisms.
- Help participants understand real-time applications and industry relevance of AI and Cyber Security.
- Develop analytical thinking, problem-solving skills, and secure coding practices.
- Bridge theoretical knowledge with practical insights through interactive sessions and demonstrations.

This workshop will provide an excellent platform for students to gain strong foundational skills in AI and Cyber Security—both crucial domains in the modern technological landscape. The institution eagerly looks forward to hosting the resource person and delivering an impactful learning experience for the students.



Faculty FDP Attended

In alignment with the institution's commitment to academic excellence and continuous professional growth, faculty members actively participated in several Faculty Development Programs (FDPs), workshops, and certification courses from July 2025 onwards.

- A major highlight was the FDP on “Generative AI and Large Language Models: Innovations for the Future of Education and Research” conducted from 28th July to 2nd August 2025, which witnessed enthusiastic participation from multiple faculty members including Dr. M. Sandhya Rani, Ms. D. Navaneetha, Ms. G. Jyothi, Ms. Mehveen M. K., Ms. G. Sudhakar Raju, and Ms. Tasneem Rahath. This program provided deep insights into emerging AI technologies and their transformative role in education and research.
- Further strengthening their expertise, faculty members engaged in advanced programs such as “Frontiers of Quantum Computing” (November 2025), “AI & ML Applications in Next-Gen Wireless Communications (5G & 6G)” (October 2025), and “Next-Gen Research in Computer Science & Engineering” (October 2025). These programs focused on cutting-edge technological advancements and interdisciplinary research opportunities.
- To enhance research and publication skills, several faculty members attended “Mastering Research Writing: High-Impact Publications and Winning Proposals” held in November 2025. Additionally, participation in “Brains + Bots: AI Tools Shaping the Future of Research and Educational Automation” (November 2025) and “Quantum-Inspired AI Models” (December 2025) reflects the institution's proactive approach toward integrating AI-driven tools in academia.
- Notably, Ms. G. Jyothi also completed an IoT certification course (NPTEL) during July–October 2025, showcasing dedication towards continuous learning.

Overall, these initiatives have significantly enriched the faculty's knowledge base, pedagogical skills, and research competencies, ensuring that they remain at the forefront of technological innovation and academic excellence.



on

"Google Gemini – Prompt to Possibilities"



Type of Activity: Student Workshop

Title of the Activity: A Workshop on "Google Gemini – Prompt to Possibilities"

Date: 19 December 2025

Time: 9:30 AM – 12:30 PM

Venue: Seminar Hall – II (WB 402)

Collaboration/Sponsor: SLV

Profile of the Resource Persons:

Ms. Reya Doshi is an aspiring software engineer and second-year B.Tech student in Information Technology at Bhoj Reddy Engineering College for Women, Hyderabad. She is passionate about technology, coding, and problem-solving, with strong foundational knowledge in C, Python, and Data Structures. She has a keen interest in Web Development and emerging technologies. She has actively contributed to various technical and leadership roles, including serving as a Google Student Ambassador, where she conducted hands-on workshops for over 100 participants, promoting the use of AI tools. She has also worked as a Campus Ambassador for E-Cell IIT Roorkee, fostering student engagement and awareness of entrepreneurial initiatives. Currently, she is part of the Design and Marketing team at KKR Corporations, contributing to website development and digital branding. With strong communication skills and a proactive learning attitude, she is dedicated to continuous growth and aims to make impactful contributions in the field of technology.

Ms. Vaishnavi Patil is a second-year B.Tech student in Information Technology at Bhoj Reddy Engineering College for Women, Hyderabad. She is an enthusiastic and aspiring software developer with strong foundational skills in Java, C, and Python, and is currently strengthening her expertise in Data Structures. She actively contributes to the tech community through leadership roles such as Google Student Ambassador, Campus Ambassador for E-Cell IIT Roorkee, and Campus Mantri at GeeksforGeeks. Her involvement reflects her commitment to learning, leadership, and knowledge sharing.



IT FRESHERS 2025



🌸 Freshers' Welcome – Department of Information Technology (2025)

The Department of Information Technology organized a vibrant and memorable Freshers' Welcome Program titled “Breezy Family” on 11th October 2025 at the Ramadevi Indoor Auditorium. The event was conducted from 9:45 AM to 4:30 PM, marking a joyous beginning for the newly admitted students.

The program aimed to warmly welcome freshers into the department and create a sense of belonging, unity, and enthusiasm. The theme “Breezy Family” beautifully reflected the spirit of togetherness and inclusivity. The venue was artistically decorated with colorful floral arrangements and creative backdrops, setting a cheerful and inviting ambiance. The event featured a variety of cultural performances, interactive sessions, and engaging activities that encouraged participation from both seniors and freshers. These activities helped in breaking the ice and fostering strong bonds among students. Faculty members also addressed the gathering, inspiring students to pursue academic excellence while enjoying their college journey.

A thoughtful message highlighted during the event emphasized that each chapter of life brings new experiences, opportunities, and growth, encouraging students to learn, build friendships, and create lasting memories.

Overall, the Freshers' Welcome 2025 was a grand success, leaving a lasting impression on the new students and marking the beginning of their journey as part of the IT family. The program truly embodied warmth, joy, and the spirit of togetherness.

The list of programs for Freshers Day was Solo singing, Solo dance, Duet dance, Group dance, Special performances. Many students have participated enthusiastically in all the programs. The Cultural program started at 9:45 am at Indoor Auditorium, Ramdev Block with a Classical Dance and followed by the scheduled dances and songs. The Cultural program was completed around 4:30pm with prize distribution followed by vote of thanks.



IT FRESHERS 2025



IT department celebrated Fresher's day on 13 October 2025 for the students of IT -A, from 9:45 am to 4:30 pm. There were several events including the ramp walk, and 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.

Fresher's Day was coordinated by HOD-IT Dr M SandhyaRani, Cultural Coordinator A Vasavi Sujatha, Assistant professor along with the staff and student coordinators from all classes and monitored by Dr G Shyama Chandra Prasad, Principal, Mr G Dayakar Reddy, Vice Principal. All the students of I, II, III, IV years of IT department have actively participated.

The list of programs for Freshers Day was Solo singing, Solo dance, Duet dance, Group dance, Special performances. Many students have participated enthusiastically in all the programs. The Cultural program started at 9:45 am at Indoor Auditorium, Ramdev Block with a Classical Dance and followed by the scheduled dances and songs. The Cultural program was completed around 4:30pm with prize distribution followed by vote of thanks.



Title Winners

- Miss Adorable: G. Hansini
- Miss Confident: P. Akshaya
- Miss Fresher: R. Mounika
- Miss Traditional: G. Gayathri
- Miss Passionate: G. Druvitha

The students of IT-A and IT-B showcased outstanding talent and enthusiasm in cultural events. Their achievements reflect creativity, teamwork, and excellence, bringing pride to the department.