



Bhoj Reddy Engineering College for Women

(Sponsored by Sangam Laxmibai Vidyapeet, Approved by AICTE and Affiliated to JNTUH)

Accredited by NAAC with A Grade, Recognized under section 2(f) of the UGC act, 1956

Vinaynagar, I S Sadan X Roads, Saidabad, Hyderabad - 500 059, Telangana

Telephone: 040-2453 1725/7282, Email: principal@brecw.ac.in, Website: www.brecw.ac.in



File No: BRECW/CSE, CSM, IT/AY26-27/Guest Lecture/02

Date: 07/08/2026

The **Internal Quality Assurance Cell (IQAC)** in collaboration with the **Computer Society of India (CSI)** organized a Guest Lecture on “**DevOps with AI**” for III B Tech CSE, CSM, and IT students on **05 August 2026** from **03.30 to 04:30 Hrs** at **West Block Seminar Hall-2 (WB 402)**.

The objective of the guest lecture was to introduce students to the emerging integration of Artificial Intelligence with DevOps practices, highlighting how AI is transforming software development, testing, deployment, monitoring, and infrastructure management. The session provided students with insights into modern DevOps tools, AI-assisted automation, intelligent CI/CD pipelines, cloud-native development, predictive analytics, and industry best practices. The lecture also emphasized the growing demand for professionals possessing expertise in AI-driven DevOps methodologies

Banner:



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Organizing a Guest Lecture on



“DevOps with AI”

In Collaboration with IQAC and CSI

Schedule
III B Tech CSE, CSM & IT 05 August 2026

Venue
West Block-Seminar Hall-402

Time: 15.30 -16.30 Hrs





Instagram (brecw_hyderabad)
https://www.instagram.com/brecw_hyderabad?igsh=MWx6eGo5MnFhd3V6dQ==

Figure 1: banner

Circular:



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File No: BRECW/PO/CSE,CSM & IT/Guest lecture/AY2026-27-Odd/25

04.08.2026

Circular

All the III BTech students of CSE, CSM, and IT are hereby informed that the IQAC, in collaboration with CSI, is organizing a Guest Lecture on "DevOps with AI" on 05 August 2026 from 03:30 PM to 04:30 PM at the Ramdev Indoor Auditorium.

The session aims to provide insights into AI-enabled DevOps practices, automation, CI/CD, intelligent monitoring, cloud-based DevOps tools, and their applications in modern software development and IT operations. The lecture will help students understand current industry practices and explore career opportunities in AI-enabled DevOps.

Note:

1. Faculty handling III B Tech classes are requested to mark student attendance as per the timetable and enter it in the respective attendance registers.
1. All teaching and non-teaching faculty members who do not have classwork or laboratory sessions during the scheduled time are requested to attend the guest lecture.

Principal
Dr G Shyama Chandra Prasad

PRINCIPAL
Bhoj Reddy Engineering College for Women
Vinaynagar, Santoshnagar Cross Roads
Hyderabad-500 059, Telangana

To

All HoDs and HoFs for circulation among the students and staff members

Copy to

- 01 Chief Operating Officer, SLV
- 02 Director-HR & Academics, SLV
- 03 Vice Principal, BRECW2
- 04 IQAC Coordinator
- 05 Seminar & Workshop Coordinator
- 06 Maintenance Officer, BRECW
- 07 Notice Boards
- 08 File

Schedule:

S.No	class	Dtae and Time(Hrs)	Venue
1	III B Tech CSE, CSM & IT	05 August 2026	WB-seminar Hall 402

Inauguration session was attended by IQAC Head Ms Manju Bhargavi, CSE HoD Dr M Vinod, CSM HoD Dr M Seshu Bhavani, and IT HoD Dr M Sandhya Rani, workshop iand seminar Committee members Dr P Deepthi, Dr K Ashok Kumar, Ms Minhaz Begum and III CSE, CSM, and IT students. The venue was Seminar Hall (WB 402).

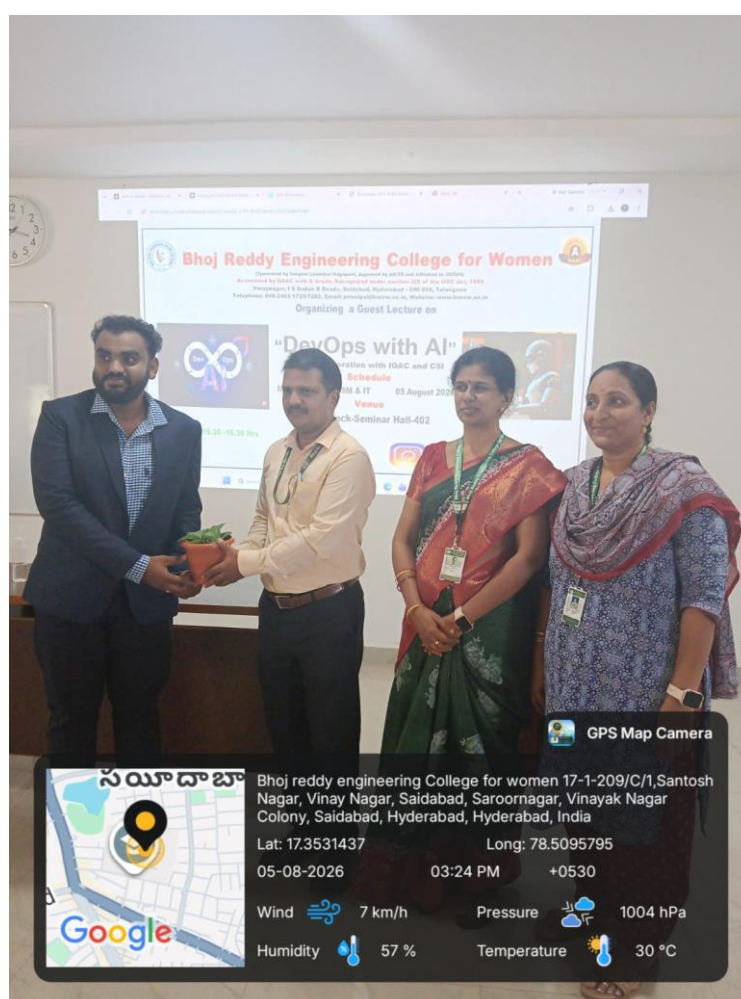


Fig 2: During the Inaugural Session on 05 August 2026



Fig 3: During the Lecture Session on 05 August 2026



Fig,4: During the Lecture Session on 27 July 2026



Fig,5: During the Valedictory Session on 29 July 2026

The session was delivered by Mr. K TharunIrishna, AI Engineer, Thaksha.AI, who shared his extensive industry experience and demonstrated real-world applications of AI in DevOps workflows. Through interactive discussions, live demonstrations, and practical case studies, the speaker explained how Generative AI tools are enhancing developer productivity, automating software lifecycle management, improving code quality, and enabling faster and more reliable software delivery.

The speaker explained the concept of modern data centers and their vital role in hosting cloud applications, enterprise services, and AI workloads. He discussed how DevOps practices help automate application deployment, scaling, monitoring, and maintenance across data center infrastructures. Students were introduced to virtualization, containerization, and cloud computing concepts that improve resource utilization and operational efficiency. The session also highlighted how AI enables intelligent monitoring, predictive maintenance, anomaly detection, and automated incident response in data centers. Real-world industry examples demonstrated how organizations leverage AI-

powered DevOps to ensure high availability, security, scalability, and reliable service delivery.

The guest lecture witnessed enthusiastic participation from the III B.Tech students of Computer Science and Engineering (CSE), Computer Science and Machine Learning (CSM), and Information Technology (IT). The students actively participated in the interactive sessions, asked insightful questions, and gained valuable exposure to current industry trends and career opportunities in AI-powered DevOps.

The session concluded with an engaging question-and-answer interaction, where students clarified their doubts regarding DevOps career paths, cloud technologies, AI engineering, and emerging industry requirements. The resource person encouraged students to continuously enhance their technical skills through hands-on practice, industry-recognized certifications, and real-time project development.

Overall, the guest lecture proved to be highly informative and beneficial. It enhanced students' understanding of the convergence of Artificial Intelligence and DevOps, motivated them to explore modern software engineering practices, and equipped them with knowledge of the latest technologies shaping the future of the IT industry.

Bhoj Reddy Engineering College for Women remains committed to organizing such Guest Lectures, fostering a learning environment that prepares students for the challenges and opportunities presented by emerging technologies. The college expresses its sincere appreciation to Mr K Tharunkrishna, Chief Executive Officer (CEO), THAKSA.AI for his invaluable contributions to the success of the workshop.