

ABOUT BMSCE

B.M.S. College of Engineering (BMSCE), Bengaluru, has the unique distinction of being the first private engineering college established in the country. Started in 1946, the institution owes its existence to the vision of its beloved founders, Late Sri B. M. Sreenivasaiah and his illustrious son Late Sri B. S. Narayan. Over the past 79 years of its illustrious existence, BMSCE has produced more than 40,000 graduates who have enriched the world through their immense contributions as engineers and leaders. The institution is approved by the All-India Council for Technical Education (AICTE) and is permanently affiliated with Visvesvaraya Technological University (VTU), Belagavi. The college is aided by the Government of Karnataka and approved as a QIP Centre in Engineering & Technology by AICTE.

ABOUT THE DEPARTMENT

The Department of Computer Science and Business Systems (CSBS) was established in 2023 with the vision to holistically develop world class Business engineers for IT Industry. In collaboration with Tata Consultancy Services (TCS), the CSBS program is uniquely designed to equip students with a blend of core computer science skills and strong business understanding. The curriculum emphasizes emerging technologies, innovation, entrepreneurship, and real-world problem-solving through interdisciplinary learning.

Chief Patrons

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Convenor

Dr. R Ashok Kumar
Professor and Head
Dept. of CSBS

Coordinators

Dr. Gururaja H S
Asst. Professor, Dept. of CSBS
Prof. Tejaswini K
Asst. Professor, Dept. of CSBS
Dr. Rudramurthy V C
Asst. Professor, Dept. of CSBS



B.M.S. College of Engineering

An Autonomous Institute, Affiliated to VTU
P.O. Box No.: 1908, Bull Temple Road
Bengaluru - 560 019, Karnataka, India.

**Five Days Industry Oriented FDP
in Collaboration with**



on

**“Empowering Educators through
Emerging Technologies in the IT
Industry”**



Organized by

**Department of Computer Science and
Business Systems**



28th July 2025 - 1st August 2025



2:00 PM - 4:00 PM



Online Mode

Topics To Be Covered

- Cybersecurity
- Augmented Reality (AR) / Virtual Reality (VR)
- DevOps, Infrastructure as Code (IaC), Platform Engineering, Developer Experience (DevEx)
- Artificial Intelligence (AI), Generative AI, Agentic AI
- Next-Gen Virtualization : Exploring emerging trends and technologies beyond VMware

Resource Persons from TCS

- **Mr. Avishek Jana**
Cyber Security Risk Consultant
- **Mr. Chandrakant Aknurwar**
Project Manager - IoTDE
- **Mr. Harikrishnan N**
Cloud-native Architect
- **Mr. Karthikeyan Sabesan**
Business Consultant, AI Cloud 1.0
- **Mr. Som Nath Mishra**
Consultant / Lead Agile Infra COE

FDP Objectives

- To introduce faculty to key concepts in AI, Generative AI, and Agentic AI.
- To familiarize participants with AR/VR technologies and AR/VR industry applications.
- To provide insights into DevOps, Infrastructure as Code (IaC), and Platform Engineering.
- To enhance understanding of Cybersecurity fundamentals and current challenges.
- To explore next generation trends in virtualization beyond traditional platforms.

FDP Outcomes

- Understand core concepts and applications of Generative AI and Agentic AI.
- Gain exposure to AR/VR tools for teaching and research.
- Apply DevOps practices, including IaC and Platform Engineering.
- Enhance their knowledge in Cybersecurity threats and mitigation strategies.
- Explore next-gen virtualization trends beyond VMware.
- Align academic practices with industry standards through insights from TCS experts.

Registration

REGISTRATION IS FREE

Participants can use the link to register for the FDP

<https://forms.gle/qqzh9GssrEbQzJBC9>

**Scan the QR code
for Registration**



Contact Details

Prof. Tejaswini K- 9980636667

Dr. Rudramurthy V C- 9741822660