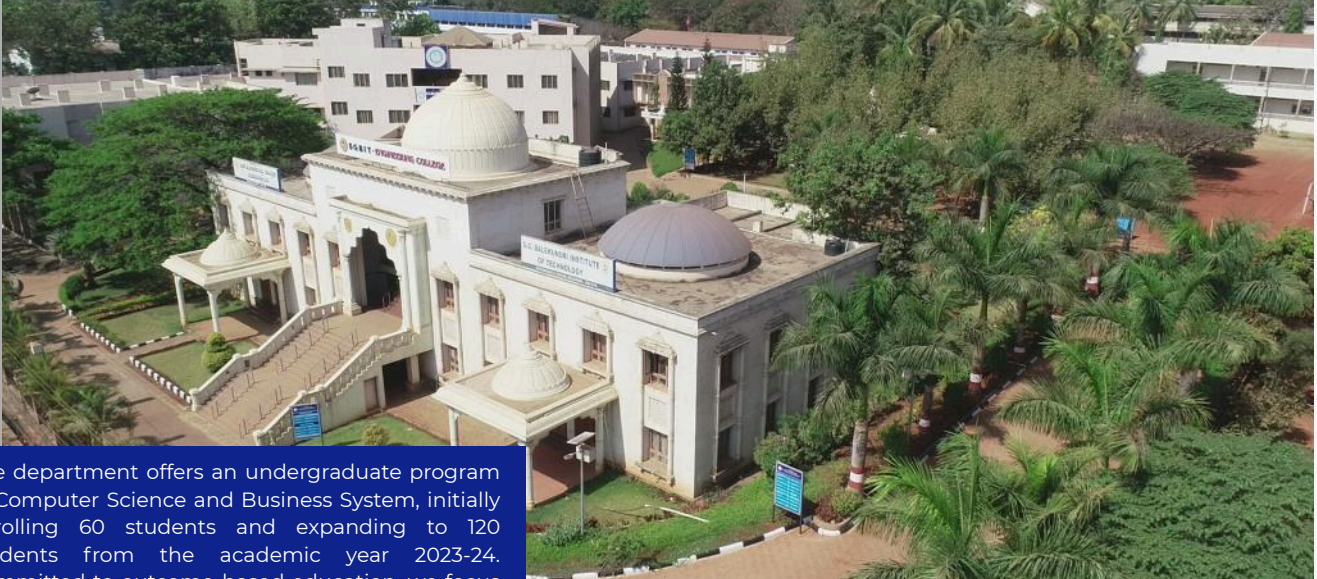# THE DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS (CSBS)

The department offers an undergraduate program in Computer Science and Business System, initially enrolling 60 students and expanding to 120 students from the academic year 2023-24. Committed to outcome-based education, we focus on theoretical knowledge and practical skills to prepare students for dynamic technological landscapes.

With experienced faculty and state-of-the-art infrastructure, we foster active student engagement and interdisciplinary exploration. Our curriculum is thoughtfully crafted by Visvesvaraya Technological University (VTU) to provide students with a comprehensive understanding of both computer science principles and essential business concepts integral to modern industries.

In addition to core Computer Science courses, our curriculum integrates a range of subjects that enhance the understanding of business systems and practices, further enriching students' perspectives and skill sets. By seamlessly blending computer science and business principles, we empower our graduates to become versatile professionals capable of addressing complex challenges and driving innovation across industries

Program Educational Objectives (PEOs):
PEO1. To Equip graduates with a comprehensive understanding of computer science and business systems principles, methodologies, and tools.
PEO2. To Cultivate critical thinking, problem-solving skills, and adaptability to navigate evolving technological and business landscapes.
PEO3. To Instill ethical values, social responsibility, and a commitment to continuous earning and professional growth.
Program Specific Outcomes (PSOs):
PSO1. To Integrate business strategies with technological solutions to optimize organizational efficiency and decision-making processes.
PSO2. To Apply interdisciplinary knowledge to address societal, environmental, and ethical challenges in business and technology contexts

Vision, Mission, PEOs and PSOs of the Department

Vision of the Department:
To become a pioneering hub for interdisciplinary education, integrating computer science and business systems to nurture professionals with ethical values and innovative mindsets.

Mission of the Department:
M1. Foster interdisciplinary exploration and innovation, promoting collaboration at
the nexus of computer science and business systems.
M2. Provide comprehensive academic programs that integrate theory, practical
applications, and ethics to develop versatile professionals for diverse challenges.

Belagavi, Karnataka, India
Nh748, Nehru Nagar, Belagavi, Karnataka 590010, India
Lat 15.88118° Long 74.518153°
14/05/2025 12:33 PM GMT +05:30

Cloud Computing and Emerging Technologies Objectives of the Technical Talk:

1. To introduce the fundamentals of cloud computing and highlight its significance in
the current technological landscape.
2. To explore emerging technologies such as Edge Computing, Serverless Architecture,
AI integration in cloud, Blockchain, and IoT.
3. To demonstrate real-world applications and use cases of cloud platforms in industry
and academia.
4. To inspire students to explore career opportunities and research in cloud computing
and related emerging domains.
Topic: *"Cloud Computing and Emerging Technologies"*
Organized by: Department of Computer Science and Business Systems (CSBS)
Association with: Computer Science and Business Synergy (CSBS Association) and Zeel Code
Labs, Belagavi
Date: 14th May 2025 (Wednesday)
Target Audience: CSBS Students
Resource Person: Mr. Bhushan Dongare, Chief Executive Officer, Zeel Code Labs, Belagavi
Venue: CSE Seminar Hall

3-day hands-on workshop on "Power BI for Data Analysis

Date: 3rd – 5th March 2025
Organized by: Department of Computer Science and Business Systems (CSBS), SGBIT,
Belagavi
Resource Persons:
 Mr. Abhinandan, Founder and CEO, iFutureTech
 Mrs. Sanam Porwal, Training Head, iFutureTech

The Department of Computer Science and Business Systems (CSBS), SGBIT, Belagavi,
successfully organized a **3-day hands-on workshop on "Power BI for Data Analysis"** in
collaboration with iFutureTech. The objective of this workshop was to equip students with
practical skills in data analytics, dashboard creation, and report generation using **Microsoft
Power BI**, a widely used business intelligence tool.

Parents Meet

Objectives of the Parents Meet
1. Academic Progress & Transparency To keep parents informed about students' performance, attendance, and academic standing.
2. Curriculum & Institutional Updates
To share details on curriculum, projects, exams, placements, and institutional quality initiatives (NBA, NAAC, ISO).
3. Collaborative Feedback & Communication
To provide a platform for suggestions and concerns, strengthening parent-institute communication.
4. Shared Responsibility in Student Growth
To encourage active involvement of parents in students' academic and personal
development.
Department of Computer Science and Business Systems
Date: 25/04/2025
Venue: CSE Seminar Hall

S. G. BALEKUNDRI INSTITUTE OF TECHNOLOGY
Shiva Basava Nagar, Belagavi- 590 010, Karnataka- India
Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi.
Department of Computer Science and Business System
✨ Congratulations! ✨
FOR BEING SPONSORED BY
GOVT. OF KARNATAKA UNDER NAIN 2.0

Sl. No.	Project Leader	Team Members	Guide	Title of the Project	Grant Allocation
1	Shrusti Padmannavar	Sampada Chaugule Hemant Mandi Chirag Kamble Rushikesh Patil	Prof. Rajeshwari K. and Prof. Kshitij	CareBot: Robotic Assistance for Elderly Well-being and Remote Family Support	₹ 2,00,000/-
2	Shreya Vargattimath	Harshith Hiremath Prakul Hiremath Ankit Dasankoppa Suraj Pachapur	Dr. Shivanand C. Hiremath	Bio Loop: Transforming CO2 into Biofuel	₹ 1,00,000/-

🎉 BEST WISHES FROM MANAGEMENT, PRINCIPAL, HOD & STAFF 🎉

Mr. Bharat M. Darshankar
FIRST PRIZE IN THE 'BACKTRACK CODING' COMPE
ORGANIZED BY SANT GAJANAN MAHARAJ COLLE

Student Achievements

1. **Bharat M. Darshankar** (4th Sem) won 1st prize in Back Track Coding at Sant Gajanan Maharaj College with a cash prize of ₹3000.

2. **Harshit and Prakul Hiremath** presented EcoWave, a real-time traffic management solution using AI — a project appreciated for its innovative use of computer vision and real-time optimization. Belagavi Traffic Commissioner appreciated these students and given appreciation letter to them to proceed with work.

3. **Sashi Vaibhav Mane:** 1)Attainded 1-day AI Tool workshop conducted on 26th may 2024 by be10X 2) Attainded 8-week Ethical Hacking workshop conducted on by Intershala trainings 3) Attainded 4-week Internship and job preparation training conducted on by Intershala trainings 4)Training on cybersecurity for 1 year conducted by Forage

4. **Virendra Irappa Lohar** :Completed internship from techsaksham

STEAM-H Traning

USN	STUDENT NAME
2BU24CB103	VINAYA GALAGALI
2BU24CB085	SHREYAS C GAVIMATH
2BU23CB078	SHIVABASAV MUNNOLLI
2BU23CB077	SHAMBHAVI CHOUGULE
2BU23CB081	SHRAVANI KADOLI
2BU23CB113	TRISHALA G M
2BU23CB076	SANKET KOLEKAR
2BU23CB071	SAMPADA CHOUGULE
2BU22CB048	SANGAMESH V KAVADAGI
2BU22CB050	SHIVAPRASAD HOSUR
2BU22CB028	NAMRTHA KAKAMARI

Faculty Achievments

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)
This certificate is awarded to
KARUNA C GULL
for successfully completing the course
Ethical Hacking
with a consolidated score of **87** %

Online Assignments	24.53/25	Proctored Exam	62.25/75

Total number of candidates certified in this course: 6948
Jul-Oct 2024
(12 week course)
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur
Indian Institute of Technology Kharagpur
Roll No: NPTEL24CS94S454600251   To verify the certificate   No. of credits recommended: 3 or 4

1) Dr. Basavaraj K. Madagouda:1)Paper published on "Efficient smart public transit system using RFID and IOT integration with MERN web applications" in internation conference on computer,electrical and communication engineering 2025.
2) Attainted 1st international conference on sustainable computing and intelligent system held on 21 &22 march 2025 organized by research &development cell poornima university Jaipur Rajastan,India

Jain College of Engineering
Belagavi, India
IEEE BANGALORE SECTION
**6th International Conference of Emerging Technology
(INCET 2025)**
22nd – 24th May 2025
Certificate
This is to certify that Dr./Prof./Mr./Ms. *Basavaraj Kadappa Madagouda* has presented paper entitled *A Comparative Analysis of CNN and YOLOv8 for Real-Time Traffic Sign Detection* in 6th International Conference of Emerging Technology (INCET 2025) during 22nd to 24th May 2025.

Dr. Krupa Rasane
Convener - INCET 2025

Dr. J. Shivakumar
General Chair - INCET 2025

"KAUSHALYA- MINI PROJECT EXHIBITION"

Organized By Department of Computer Science and Business System On
6th May, 2025 (Wednesday)
KAUSHALYA - MINI PROJECT EXHIBITION was organized by the Department of Computer Science & Business Systems, SGBIT on 6th May2025. The exhibition was organized by CSBS department to showcase project developed by 4th semester students at SGBIT, which witnessed the participation of all other department students and first year students.

Belagavi, Karnataka, India
Vgj8+6rh, In Front Of Mujawar Arcade, Nehru Nagar, Belagavi, Karnataka 590010, India
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TOPPERS

III 'A'	III 'B'	V
Nandini .I 87.78%	Vaishnavi K 88%	Hemangi S 87.67
Kaifiya N 86.78%	Sampada C 87.78	Keerti B 84.78%
Iqra T 86.11%	Vaishnavi H 86.56	Soubhagya W 83.56

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Shiivaprasad.H (2BU22CB050)