



|| Jai Sri Gurudev ||

Sri Adichunchanagiri Shikshana Trust ®

# SJB Institute of Technology

An Autonomous Institution under Visvesvaraya Technological University, Belagavi

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

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ADVITIYA

ISSUE:03

## ABOUT SJB INSTITUTE OF TECHNOLOGY



SJB Institute of Technology (SJBIT) was established in the year 2001 by Sri Adichunchanagiri Shikshana Trust® (SAST®) under the guidance of His Divine soul Bhairavaikya Padma Bhushana Dr. Sri Sri Sri Balagangadharanatha Maha Swamiji.

- SJBIT is offered an autonomous status under Visvesvaraya Technological University (VTU), Belagavi, Karnataka from the academic year 2023-24
- Approved by All India Council for Technical Education (AICTE), New Delhi
- Accredited by National Assessment and Accreditation Council (NAAC), New Delhi with 'A+' Grade

### COLLEGE VISION:

To become a recognized technical education center with a global perspective.

### COLLEGE MISSION:

To provide learning opportunities that foster students' ethical values, intelligent development in science technology and social responsibility so that they become sensible and contributing members of society.

### GOALS OF DEPARTMENT:

Humanity, Honesty, Integrity, Teamwork, Continuous Learning and Innovation.

The institution is guided by the inspiring leadership of Revered Sri Sri Dr. Prakashnath Swamiji, whose dynamic and energetic presence sets the tone for excellence across all levels. Under his esteemed guidance, Dr. Puttaraju –Academic Director of BGS & SJB Group of Institutions and Former Vice-Chancellor of Mandya University–plays a vital role in steering the academic vision of SJBIT.

Dr. Puttaraju's leadership is marked by unwavering support, insightful mentorship, and relentless motivation. His visionary approach drives academic excellence, encouraging students to realize their full potential while empowering faculty members to innovate and grow. Through his ability to connect with the entire academic community, he has become a catalyst for continuous progress and transformation. Thanks to his forward-thinking mindset and tireless dedication, SJBIT has emerged as a center of innovation, inclusivity, and educational excellence. His enduring influence ensures that the institution not only thrives in the present but also paves the way for a brighter, more impactful future for all.



DR. PUTTARAJU  
ACADEMIC DIRECTOR, SJBIT



Dr. K. V. Mahendra Prashanth, Principal of SJBIT Bengaluru, is a strategic & inspiring leader whose unwavering commitment to academia, research, technological innovation, and encouragement inspires students, faculties and staff alike. He ensures academic excellence by aligning the curriculum with industry trends, promoting a research-driven culture, and integrating cutting-edge technology into education. His ability to motivate and empower individuals fosters a supportive environment where young minds and staff thrive. Dr. Prashanth's leadership elevates the institution's reputation and nurtures future innovators, making him a pivotal force in shaping SJBIT's success. Dr. Prashanth's forward-thinking vision aims to position SJBIT as a globally recognized institution, fostering a culture of innovation, entrepreneurship, and adaptability to meet the evolving needs of society. His leadership continues to inspire and empower the SJBIT community, ensuring a bright and impactful future for all.



**DR K V MAHENDRA PRASHANTH**  
**PRINCIPAL, SJBIT BANGALORE**

## ABOUT DEPARTMENT

The Department of Artificial Intelligence and Machine Learning commenced in 2022. This Department offers a 4-year B. E (AI & ML) Programme with a unique learning experience. It has an eminent team of dedicated faculty members with sound knowledge on different aspects of AI & ML. Further, the department has State-of-the-Art facilities with specialized laboratories and smart class rooms.

## ORIENTATION PROGRAM



- HOD warmly welcomed all students and congratulate them on joining the department
- Explain the department's goals, vision, and what values it upholds and Encourage students to align with these principles.
- Emphasize key subjects and how they build knowledge progressively.
- Inform students about attendance requirements, exam policies, and general rules.
- Stress the importance of discipline, punctuality, and ethical behavior.

## DEPARTMENT VISION:

"To gain global acclaim by fostering excellence in education, research, and innovation, thereby creating leaders who influence society through technology"

## DEPARTMENT MISSION:

- M1: Foster a comprehensive understanding of both the theory and application of Artificial Intelligence and Machine Learning.
- M2: Establish a conducive learning environment that nurtures globally competitive skills.
- M3: Nurture innovation and ethics, preparing students as responsible societal members.



**Dr. Abhilash C N**  
**Prof and head of AI & ML .**

**Is a visionary and dedicated leader.**

**His expertise creates a nurturing & innovative environment, where both faculty and students are supported in their growth. By working closely with the department, sir provides guidance and encouragement that foster a spirit of learning & curiosity.**



## TECHNICAL TALK



On 26th October 2024, the Department of Artificial Intelligence and Machine Learning hosted a talk on Quantum Computing for 5th-semester students. Mr. Phanindra Babu discussed qubits, their properties, and how they differ from traditional computers. Students participated in live demonstrations and the Quantum AI Game, exploring quantum computing's impact on industries, especially in machine learning.



A Technical Talk was held on November 13, 2024, for V and III sem AI & ML students from 9:00 AM to 10:30 AM, led by Sunil Gowda T H, Founder and Chief Data Scientist of MastersCampus Academy. He shared insights on "Emerging Trends and Career Opportunities in Data Science & AIML," covering the field's growth, its impact during the COVID-19 pandemic, and essential skills for success. The session concluded with an engaging Q&A, leaving students motivated about their future in data science.

## AYUDHA POOJA CELEBRATION



The Department of Artificial Intelligence & Machine Learning celebrated Ayudha Pooja on 10-10-2024 with enthusiasm and reverence. The event featured a traditional pooja, decoration of the department and labs with flowers, and vibrant rangoli designs by students. Prasada was distributed to participants, symbolizing unity and gratitude. The celebration was a memorable occasion, thanks to the efforts and contributions of all involved.

## GUEST LECTURE



On November 25, 2024, SJBIT hosted a guest lecture by Dr. Rohit Nagesh, a noted Kannada film actor, for 1st and 3rd-semester AI & ML and CSE(DS) students. He highlighted education's transformative role in personal growth and societal progress, stressing the importance of knowledge-sharing. Drawing inspiration from Sarvajna Vachanas, Dr. Nagesh concluded with valuable life lessons on education, making it a thought-provoking Educational Day event.



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## PARENT TEACHER MEETING



The Department of AI & ML held a Parents-Teachers Meeting on December 14, 2024, starting at 10:30 AM. Parents actively participated in the meeting, providing valuable feedback. Class teachers, subject faculty, proctors, and the Head of Department engaged with the parents to discuss students' performance, attendance records, HRD attendance, and skill development activities.



# SANKRANTHI CELEBRATION: AANTARYA



This year, Ethnic Day was held on January 11, 2025, in conjunction with Sankranti. Sankranti is a major harvest festival celebrated across India, especially in the southern and central regions. It marks the transition of the sun into Capricorn and is known for its cultural significance, traditional rituals, and vibrant celebrations.

## STUDENT ACHIEVEMENT'S



Our students, Deeraj, Ranjan, and Bharath, participated in the Ball Badminton tournament and secured 1st place as winners at the Division-level VTU sports competition. They further demonstrated their excellence by achieving 2nd place as runners-up at the State-level VTU sports competition.

The State-Level Judo and Wrestling Championship was held on November 15-16 at Global College, featuring top athletes from across the state. The event also honored BHARATH G S, a distinguished athlete and two-time state gold medalist.

## 3RD SEM TOPPER LIST



**1JB23AI029**  
**9.6**



**1JB23AI006**  
**9.45**

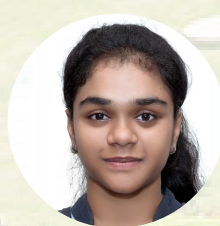


**1JB23AI053**  
**9.3**

## 5TH SEM TOPPER LIST



**1JB22AI024**  
**9.136**



**1JB22AI010**  
**9.09**



**1JB22AI006**  
**9**

### Editorial Board

**Chief Patron:** His Holiness Jagadguru Sri Sri Sri Dr.Nirmalanandanatha Maha Swamiji

**Patron:** Revered Sri Sri Dr.Prakashnath Swamiji

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**Dr.Abhilash C N, Professor & HOD, Department of AI & ML, SJBIT**

**Editors:**Ms.Sindhu S foreman and Staff, Department of AI & ML, SJBIT

**Student Editor:** Keerthan V , 6<sup>th</sup> sem AI & ML, SJBIT