



||JAI SRI GURUDEV||

Sri Adichunchanagiri Shikshana Trust (R)

SJB INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi.)

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**DEPARTMENT NEWSLETTER - SPOORTHI****About SJBIT**

Sri Adichunchanagiri Shikshana Trust ® was established in 1974, with the blessings of His divine soul Jagadguru Padmabhushana Sri Sri Sri Dr. Balagangadharanatha Maha Swamiji. Importance has been given to impart three components of education - Intellectual, Spiritual and Physical needs of the students. With the Vision, the Trust has started over 500 educational units across the country benefiting more than one lakh students every year. Presently, the Trust is being administered by the Chairman, Chief Pontiff, His Holiness Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji, beneath the Trust & BGS group of Institutions established many institutions right from Nursery, High school, Pre-University College, Pharmacy, Ayurvedic, Management, Architecture, Engineering, Medical etc. Revered Sri Sri Dr. Prakashnath Swamiji is the Managing Director, BGS & SJB group of Institutions, and is diligently associating with Sri Adichunchanagiri Shikshana Trust ®. SJB Institute of Technology is one amongst these institutions that started in the year 2001. SJBIT is committed to personal, social and

intellectual growth emphasizing a comprehensive educational programme leading to high academic standards. Spreading across sprawling 50 acres of land. SJBIT is located amidst natural serene atmosphere, 14km from Bengaluru city near Kengeri. It is affiliated with Visvesvaraya Technological University, Belagavi, Approved by AICTE, New Delhi, Accredited with 'A+' grade by NAAC, and Accredited by NBA for all 6 Undergraduate courses. The institution provides technical education fostering today's students to become tomorrow's engineers and entrepreneurs. SJBIT offers 8 Undergraduate Programmes, 3 Post Graduate Programmes and 10 departments that have been recognized as Research centers.

The Institution is headed by Dynamic and Energetic Leader, our Principal Dr. K. V. Mahendra Prashanth, SJBIT. His support, guidance, and motivation are the key factors in inspiring the young minds and staff of the Institutions.



Dr. K. V. Mahendra Prashanth
Principal, SJB Institute of Technology

Institution Vision

To become a recognized technical education center with a global perspective

Institution Mission

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

Department Vision: "We envision our department as a catalyst for developing educated, engaged and employable individuals whose collective energy will be the driving force for prosperity and the quality of life in our diverse world".

Department Mission: "Our mission is to provide quality technical education in the field of information technology and to strive for excellence in the education by developing and sharpening the intellectual and human potential for good industry and community".

About the Department



Dr. Shashidhara H.R, Prof., & Head, Dept. of Information Science and Engineering

There are 25 Faculties in our Department, with 19 Asst. Prof., 5 Assoc. Prof., 1 Professor and 11 non-technical staff, entire department is headed by ***Dr. Shashidhara H.R.*** The department has equipped laboratories with 200 systems and internet connections to benefit our students & faculty.

Unique Features

- Proctor System
- Smart classrooms
- Special course and certification
- Digital course content.
- Mini projects for the 5th & 6th Semester students are taken up every year on a regular basis for all the students with cent percent participation.
- Internship for 3rd, 5th & 7th Semester students are taken up every year, students carry out their projects in the companies tied up with the department.
- Faculty Development Programs are organized every semester for continuous improvement of faculty & staff.
- Well- equipped Department Library with more than 1900 books/learning materials on the basis of unlimited access to all the students and staff.

Department Strength

The Department of Information Science and Engineering has been established in 2001 with an intake of 60 which later increased to 120 in 2007 and 180 in 2022. In 2009, a post-graduation programme had been launched in Computer Network Engg. with an intake of 18. As of now, the department has produced about 1000+ graduates and about 80+ post-graduates. The department is proud to say that eight UG students and one PG student have secured ranks at the state level University. The department has conducted 9 national conferences and about 12 faculty development programs for the benefit of the teaching fraternity in and around Bengaluru. The department is a recognized Research center under VTU (2010) where 92% of our faculty members are working on their Ph.D.

➤ Department MOU's

Sl.No.	Company Name	Made on	Validity	Coordinator
1.	M/s DHS Informatics Pvt. Ltd.	23/02/2021 to 23/02/2024	03 Years	Dr. Murali G
2.	M/s RECTOPAGE Software	27/02/2021 to 27/02/2024	03 Years	Dr. Rekha B Mrs. Poornima M
3.	Tech Fortune Technologies	05/03/2021 to 05/03/2024	03 Years	Mr. Siddanna S R
4.	iKonec., division of LIVEWire	05/03/2021 to 05/03/2024	03 Years	Dr. Murali G
5.	JK Infotech., Bangalore	01/07/2021 to 01/07/2024	03 Years	Dr. Mohan H S Mr. Santhrupth B C
6.	M/s iPEC Solutions Pvt.Ltd,	20/07/2021 to 20/07/2024	03 Years	Dr. Rekha B Mrs. Poornima M
7.	M/s. Programink Pvt.Ltd,	22/09/2021 to 21/09/2024	03 Years	Dr. Abhilash C N Mr. Chetan R
8.	Aqmenz Automation Pvt Ltd.,	30/09/2021 to 30/09/2024	03 years	Dr. Pavitra Bai S Mrs. Ramya B K
9.	Grep & AWK Technologies LLP	07/10/2021 to 07/10/2024	03 Years	Mr. V Kiran Kumar Mr. Siddanna S R
10.	Techcanopy Software Labs	17-12-2021 to 17-12-2024	03 Years	Mr. Ranjith J Mr. Chetan R Mr. Vishruth B G Mrs. Yamuna U Dr. Vinod H C
11.	E-Prominent Consultant	06/01/2022 to 06/01/2025	03 Years	Dr. Manu M N Mr. Santhrupth B C Mr. Jeevaraj R Mrs. Swathi B V

ACHIEVEMENTS

- Dr. Pavitra Bai S, Professor, Dept. of ISE received Rs. 3,00,000/- funding from VGST for the title “Smart nutrition management system for hydroponic farming”.
- **Mrs.Yamuna U**, Assistant Professor, Dept. of ISE , In KSCST 47th Series of SPP – Final year students Project Proposals Approved for Sponsorship. The Project entitled “**EMOCONNECT: NURTURING TRUST AND RELATIONSHIP BONDS IN ALZHEIMERS CONVERSATIONS**”.
- **Mrs.Rajeshwari S**, Assistant Professor, Dept. of ISE , In KSCST 47th Series of SPP – Final year students Project Proposals Approved for Sponsorship. The Project entitled “**MEDIACRYPT**”- IMAGE AND VIDEO STEGANOGRAPHY.

Department feels proud to announce that three of our research scholars have completed their PhD during the academic year 2023-24.



Department of ISE Congratulates Mr. Vishruth B Gowda on completing Ph.D. in Computer Science and Engineering from VTU University for the thesis entitled “Robust Background Modeling for Foreground Detection in videos” under the guidance of Dr.Gopalakrishna M.T, Prof., & Head Dept of AI & ML.

SL NO.	TOPIC	SPEAKERS	AUDIENCE/SEMESTER	DATE
1.	Crafting your Future: Mastering Profile Building	Mr.Vikas V	6th-semester students	18th July 2024

DEPARTMENTAL ACTIVITIES FOR FACULTIES & STUDENTS

- Guest Lecturer on "**Rain Water Harvesting and Water Conservation**" for 3rd-semester students on 13th January 2024. The speaker for the Guest Lecture was Dr.Venkataramana Hegde, CMD at Shramajeevi Television Pvt Ltd, Bengaluru.
- The department of ISE with the association of IQAC has organized one day "**National Startup Day 2024**" on 16th January 2024.
- Department of ISE in association with NDLI Club organized one-day "**Poster Presentation Competition**" on 10th February 2024..
- The department of ISE has organized workshop on "**Game-O-Dev**"for Students on 14th & 21st February 2024.
- The department of ISE has celebrated “**Makara Sankranti**” on 17th January 2024.



Project Exhibition 02/05/2024



Artificial intelligence usage in Industry” for 6thsem Students on 20/06/2024



Guest lecture organized on “ Crafting your Future: Mastering Profile Building” on 18th July 2024

FACULTY DEVELOPMENT PROGRAMME & WORKSHOP

- 5 days FDP program conducted between 12/08/2024 to 16/08/2024 on “ Machine learning and Artificial Intelligence” in Dept. of Information science and Engineering through online mode in association of Excelr
- 3 days student workshop conducted on 15/07/2024 to 18/07/2024 on “ Artificial Intelligence and machine learning: End to end development”
- Industry oriented Worksop by Betsol , conducted on 12/06/2024 for 6thstudents
- Alumni interaction done , Mr.Vigneesh 2021 batch passed out , deliver session on “ Artificial intelligence usage in Industry” for 6thsem Students on 20/06/202

STAFF PAPER PUBLICATION

SL NO.	PAPER TITLE	FACULTY NAME	JOURNAL & DATE
1.	Logo Detection System	Abhinand B V	IJRERD on 17th May 2024.
2.	Human Stress Detection Based on Sleeping Habits	V Kiran Kumar	IJMRET on 18th May 2024
3.	A interactive communication model for vaccine supply chain management system	Ranjith J	IJARETY on 26th May 2024.

SJB INSTITUTE OF TECHNOLOGY
AN AUTONOMOUS INSTITUTE UNDER VTU

Department of Information Science and Engineering
In Association with: **Giga Skill Technologies Pvt. Ltd.**

Workshop on Artificial Intelligence and Machine Learning : End-to-End Development
Unlocking the Future with Intelligent Innovation.

Organizing Chair:
Dr. K V Mahendra Prashanth
Principal, SJBIT

Resource Person:
Mohammed Azhar Hussain
Chief Mentor & Senior Software Developer,
GIGA SKILL Technologies Pvt. Ltd.

Convenor:
Dr. Shashidhara H R
HOD-ISE, SJBIT

Coordinators:
Prof. Gayathri S
Dr. Pavitra Bai S

Organizing Committee:
Dr. Abhilash C N
Prof. Poornima M
Prof. Yamuna U
And Department of ISE Staff and Students

**Prof. Prarthana J V
Prof. Pavithra
Prof. Kusuma C**

15th, 16th & 18th July 24
From 10 am to 4 pm
ISE-Seminar Hall

Scan To Register

3 days student workshop conducted on 15/07/2024 to 18/07/2024 on “ Artificial Intelligence and machine learning: End to end development

SPORTS ACHIEVEMENTS

Staff & Students of Dept of ISE participated in Fit fest organized by Sports dept on 21/06/2024 to 22/06/2024



MOU signed



Dept fest Elysia conducted on 8/06/2024

PLACEMENTS: ISE Students have shown their Excellency in their academics by getting placed in various companies

COMPANY NAME	NUMBER OF STUDENTS PLACED
Betsol	14
verifone	11
IG Group	8
Westline shipping	9
Bottomline	1
Planet sparle	27
Skolar	27
Intellipaat	4
KGISL Microcollege	6
Gentech & SG Software	2

➤ *Editorial Board*

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

Patron: Revered Sri Sri Dr. Prakashnath Swamiji

*Editorial advisor: Dr. K. V. Mahendra Prashanth, Principal, SJBIT
& Dr. Shashidhara H.R, Professor & HOD, ISE*

Editor: Mrs. Tejashrere V, Asst. Prof, Dept. of ISE

