

Guest Lectures (2019)

SI No	Date	Speakers	Topic
1	29-09-2019	Mr.Praveen Govindaiaha	Smart City
2	29-09-2019	Dr.Gowri	Art of Analytics and Visual Display of Quantitative Information
3	5-09-2019	Prinston SmartEngineers	Graphical User Iterface and Development and Design
4	21-08-2019	Dr.Mohan H.S	Significance of Computers in Engineering Field

Workshop[2019]

SI No	Date	Speakers	Topic
1	22-01-19 To 24-01-19	Tequed Labs,Mnaj Kumar,Lakshmi G Pawar	Data Science And Analytics

Placement [2018-2019]

ISE Students have shown their Excellency in their academics by getting placed in various MNC Companies.

COMPANY NAME	NO OF STUDENTS PLACED
MINDTREE	4
GLOBAL EDGE	5
FIRST AMERICAN	4
TCS	14
NOBROKER	3
BETSOL	1
LTI	8
INFOSYS	13
WIPRO	4
ZENSAR	4
NTT DATA	2
SONATA	3

Editorial Board

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

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

Editorial advisor : **Dr. Puttaraju**, Principal, **Dr. Mohan H.S**, Professor &HOD

Editor: **Ashwini K**, Asst. Prof, Dept of ISE



II Jai Sri Gurudev II
Sri Adichunchanagiri Shikshana Trust (R)

SJB Institute of Technology

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi.)
No. 67, BGS Health & Education City, Dr. Vishnuvardhan Road, Kengeri, Bengaluru – 560 060
Phone:080-28612445/46, Fax: 080-28612651
Web :www.sjbit.edu.in, Email : Principal@sjbit.edu.in,



Department of Information Science and Engineering



ISSUE-9

SPOORTHI

May 2019

About the Institution



SJB Institute of Technology was established in the year 2001 with the blessings of his divine soul , Jagadguru Padmabhushana Sri Sri Sri Dr. Balagangadharanatha Maha Swamiji, His Holiness Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji and Revered Sri Sri Dr.Prakashanatha Swamiji. The Institution is headed by dynamic and energetic leader, Dr. Puttaraju. SJBIT has been honoured as “Excellent Training And Placement Institute in Karnataka” by VTU, AICTE, CMAI, AIU, GOVT OF INDIA MNRE/MSME, NELIT, DEITY, NIXI,AIMS EI AT VTU Auditorium, VTU regional office, Bengaluru on 8th August 2014. SJBIT is ranked no 1 in Karnataka, ranked no 8 in South India and ranked no 30 in India based on all India “Data Quest-Cyber Media Reseach Survey”April 2014.

We are proud to announce that SJBIT has been accredited on 30-10-2017 by NAAC-New Delhi with “A” Grade(CGPA of 3.22)

Institution Vision : To become a recognized technical education center with a global perspective

Institution Mission : To provide learning opportunities that fosters students ethical values, intelligent and development in science and technology and social responsibility so that they become sensible and contributing members of the society.

About the Department



There are totally 29 Faculties in our Department, 22 Asst. Prof, 5 Assoc.Prof, 2 Professors & 10 non-technical staffs, entire department headed by **Dr. Mohan H.S** .The dept has equipped laboratories with 230 systems and internet connections to benefit our students.



Unique Features

- A MOU signed on August 1st 2017 between “Ethnotech Academic Solutions” and Dept. of Information Science and Engineering. This MOU is made for imparting training courses offered by Ethnotech to the candidates of Information Science Department.
- A MOU signed on 25th May-31st July 2016 between “Viswajyothi Technologies Private Limited” and Dept. of Information Science and Engineering. The Scope of MOU is to set up a centre of excellent in Research Assistance, Seminars and Training at SJBIT'S with department of ISE Bangalore campus.
- Mini projects for the 5th Semester ISE are taken up every year on regular basis for all the students with cent percent participation.
- Faculty Development Programs organized every semester for continuous improvement of staff.
- Equipped Department Library with more than 1500 books / learning materials on the basis of unlimited access to all the students and staff.

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”.

Department Strength

The department of Information Science and Engineering has been established in 2001 with an intake of 60 which later enhanced to 120 in 2007. In 2009, a post-graduation programme has been launched in Computer Network Engg with an intake of

18. As of now, the department has produced about 700+ graduates and about 50+ post graduates. The department is proud to say that four UG students and one PG student have secured ranks at the state level University. The department has conducted 8 national conferences and about 10 faculty development programs for the benefit of teaching fraternity in and around Bangalore. The department is a recognized research center under VTU(2010) where in about 10 faculty members are working for their PhD.

National conference

Department of ISE had organized 10th National Conference on Advances in Information Technology NCAIT – 19 was held on 4th May, 2019. We had around 50 presentations which were well informative and had future scope.



SJB Institute of Technology
(Approved by VTU, Approved by AICTE, Accredited by NAAC with 'A' Grade, New Delhi)
 BGS Health & Education City, Dr. Vahrusvardhan Road, Kengeri
 Bengaluru - 560 060. Web: www.sjbil.edu.in

10th National Conference on
Advances in Information Technology
NCAIT - 19
4th May 2019

Organised by :
Department of Information Science & Engineering

Faculty Development Programme

Department of ISE had organized A Six – Days Faculty Development Programme on “Machine Learning & Deep Learning” on 15th to 20th July 2019. Participants from various colleges made the event a grand success

Three days Work Shop was conducted for Technical Staffs on “Hands on practice in Machine Learning Lab and Ubuntu workstation as a Server and Client” from 12th to 14th July 2018



STAFF TOUR

Staff trip was organized to Kemmangundi, [Chikkamagaluru](#) on 04.07.2019 & 05.07.2019. It was fun, refreshing and memorable.



Guest Lecture on “Smart City” has been delivered from Mr.Praveen Govindaiaha, from Lifeary Technologies on 29th September 2019 for 5th A & B Section students.



Guest Lecture on “Art of Analytics and Visual Display of Quantitative Information” has been delivered by Dr.Gowri to 3rdsem and 7thsem students on 29th September 2019 in their respective class rooms.



Guest lecture was organized on 5th September 2019 for 3rd semester students on “Graphical User Interface and Development and Design” by Prinston Smart Engineers



Guest lecture was organized on 21st August 2019 by Dr.Mohan H.S, Head of the Department, on Significance of Computers in Engineering Field



FAREWELL

Farewell was organized on June 6th 2019 for 8th semester students by their juniors wishing them all the best for their future.



INDUSTRIAL VISIT

Industrial visit was planned on 19th November 2019 to TCS Electronic City, Bengaluru for 5th semester students. Students were taken to various departments of software workspace, and knowledge transfer on company and about each stage of software development were done.



As part of community service an amount Rs. 1500/- was donated to Mrs.Jyothi, victim of cylinder gas burst for medical purpose.

Staff Paper Presentation

SL NO	PAPER TITLE	STAFF NAME	CONFERENCE NAME	NATIONAL	INTERNATIONAL	JOURNAL	DATE	PLACE
1	Improved Dynamic S-Box generation using hash function for AES and its performance analysis	Manjula G	ICGCIoT		Yes		16-18 August 2018	Bengaluru
2	Evaluation of energy performance routing protocol with low mobility	Murali G	ICGCIoT		Yes		16-18 August 2018	Bengaluru
3	Survey on Wireless Sensor Networks-Structure & Routing Protocols	Rajesh L, Dr. Mohan H S	JNIS			yes	10-14 December 2018	
4	Mining prominent closed frequent itemsets from data streams using dynamic and adaptive minimum support threshold	Pavithra Bai S	CSITSS		Yes		20-22 December 2018	Bengaluru

