

Guest Lectures

Guest lecture was organized on 26th September 2018 for 5th semester students on Traffic Awareness by inspector Manjunath and team.



Guest Lectures [2018-2019]

Sl No	Date	Speakers	Topic
1	17-3-18	Amit Dasgupta	Emerging study opportunities in Australia
2	19-4-18	Pragadee swara	Shortcuts to crack Aptitude
3	30-8-18	Chandra shekar D.R	Angular JS and Mango DB
4	05-9-18	Bhagyashree Kulkarni	Data Science

Staff Paper Presentation

SL NO	PAPER TITLE	STAFF NAME	CONFERENCE NAME	NATIONAL	INTERNATIONAL	JOURNAL	DATE	PLACE
1	De-waring of Camera Captured Document Images	Vinod H C	ISCE2017		Yes		Nov 14-15	Malaysia
2	Multi-Level Skew Correction Approach for Hand Written Kannada Documents		ICITS'18		Yes		Jan 10-12	Ecuador

Workshop[2018-2019]

SL NO	DATE	SPEAKERS	TOPIC
1	28-4-18	Srinivasa Setty	Robotics using Microcontroller
2	12-7-18 to 14-7-18	Santosh	Advanced Tools and Techniques for Networks, Machine Learning & Web Labs
3	12-7-18 to 14-7-18	Umesh	Hands on practice in Machine Learning Lab and Ubuntu workstation as a Server and Client

Guest lecture was organized on 15-9-18 by Ravi Prakash, Preva systems, Bengaluru on Cloud Computing for smart things for 5th semester students. The session came out with good response.



Guest Lecture on "Machine Learning" has been delivered from Mr.Senthil Vinayagam, on 06/10/2018 for 7th semester students.



Editorial Board

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II Jai Sri Gurudev II

Sri Adichunchanagiri Shikshana Trust (R)

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Department of Information Science and Engineering

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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 January 12th 2017 between "Cluster Info Solutions Pvt Ltd" and SJBIT. This MOU is made for promoting the industry academic interaction activities and to help achieve academic excellence of Training and Placement program. Student Internship and Employment is also encouraged at Cluster Info Solutions
- 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 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 1218 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 14 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.

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".

Achievements

Department feels proud to announce that our faculty **Mrs. Rekha B** Completed Ph.D in July 2018, in Computer Science & Engineering from Jain University, Bengaluru



Title-" Secure Scalable and Interoperable Inter-Domain Routing in Heterogeneous MANETs" MANETs play a significant role in dynamic situations such as disaster recovery operations, search, rescue operations and coalition military operations. To enable different organizational domains communicate with each other to share information and accomplish a common goal, heterogeneous devices are deployed which would address the issues such as scalability, interoperability and security. Exclusive routing scheme for facilitating inter-domain communication is designed and evaluated.



The HOD and the faculty members of ISE department congratulate **Shambhavi K P** (1JB14IS079) for securing 3rd Rank (82.96%) in the VTU during 2014-18 batch.

Workshop

Department of ISE had organized Three days Workshop for Teaching Faculties on "Advanced Tools and Techniques for Networks, Machine Learning & Web Labs", from 12th July to 14th July 2018.



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



Two days Work Shop was conducted for students on "Big Data and Hadoop" from 25th to 26th September 2018.

Industrial Visits

Industrial visit was planned on 25/09/2018, to SanKir Technologies, Jayanagar, Bengaluru for 7th semester students Mr. Sanjay Bheemasenarao and Mr.Kiran



Hiremath explained about the company and its work specification for our team. Students saw practically about the working environment of various cloud servers for different usages in building a product for the customers.



Faculty Workshop

Dept. of ISE has organized three days Faculty workshop on "Data Science Analytics" from 23rd-25th Jan 2019. It was a Hands-on session on all the three days. Participants from various colleges gave a good response.



Coaching Classes

Dept of ISE has taken the initiative and organized a seminar from "THE GATE FORUM" to educate the students with



regard to career opportunities in technical and management arena on 15-11-18. A seminar from " VANI INSTITUTE" was also organized with regard on cracking GATE/GRE/TOFEL on 22-03-18



Sparsha [Community Service]

As part of community service an amount Rs. 1500/-, books, pens and chocolates were distributed to students of Govt. Primary School RR nagar, Bengaluru on 14/11/2018. Also Donated Rs.1000/- to Housing keeping Shanthamma for medical purpose.



STAFF TOUR

Staff Tour was organized to Rama Devara Betta on 1-2-19.

