

Il Jai Sri Gurudev II  
Sri Adichunchanagiri Shikshana Trust (R)  
**SJB INSTITUTE OF TECHNOLOGY**  
Bengaluru - 560 060

**11<sup>th</sup> National Conference on  
Advances in Information Technology**

**4<sup>th</sup> May 2019**

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Sri Sri Sri Dr. Balagangadharanatha Maha Swamiji**  
Founder President, Sri Adichunchanagiri Shikshana Trust (R)

**Chief Patron :**

**His Holiness Jagadguru  
Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji**  
President, Sri Adichunchanagiri Shikshana Trust (R)

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**Revered Sri Sri Dr. Prakashnath Swamiji**  
Managing Director, SJB & BGS Group of Institutions, Bengaluru

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**Dr. Puttaraju**

Principal, SJBIT, Bengaluru

**Convener:**

**Dr. Mohan H. S.**

Professor & Head, Department of ISE, SJBIT.

**Co-Ordinators:**

**Mrs. Manjula G**, Assoc. Professor, Dept. of ISE, SJBIT

**Mr. Abhilash C N**, Assoc. Professor, Dept. of ISE, SJBIT

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**Members :**

**All Teaching and Non-Teaching Staff,  
Dept. of ISE**

Il Jai Sri Gurudev II



**11<sup>th</sup> National Conference on  
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Information Technology**

**NCAIT - 19**

**4<sup>th</sup> May 2019**



**Organised by :**

**Department of Information Science & Engineering**

Sri Adichunchanagiri Shikshana Trust (R)

**SJB INSTITUTE OF TECHNOLOGY**

(Affiliated to VTU, Approved by AICTE - New Delhi, Accredited by NAAC with 'A' Grade)

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## About Trust & Institution

Sri Adichunchanagiri Shikshana Trust® was established in 1974 with blessings of His Divine Soul Jagadguru Padmabhushana Sri Sri Dr. Balagangadharanatha Maha Swamiji. Importance has been given to impart three component of education – intellectual, spiritual & physical needs of the students. With this vision, the trust has started over 500 educational units across the country benefiting more than lakh students every year. Presently, the trust is being administered by the Chief Pontiff, His Holiness Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji. Beneath the Trust, BGS Group of Institutions has established many institutions right from Nursery, High School, Pre-university College, Pharmacy, Ayurvedic, Management, Engineering, Medical, etc., Revered Sri Sri Dr. Prakshnath Swamiji, Managing Director, SJB & BGS Group of Institutions has diligently associated with Sri Adichunchanagiri Shikshana Trust.

SJB Institute of Technology is one amongst these institutions started during the year 2001. SJBIT is committed to personal, social & intellectual growth emphasizing a comprehensive educational programme leading to high academic standards. Spreading across sprawling 50 acres of land; the SJBIT is located amidst natural serene atmosphere, 14 KM from Bengaluru city, near Kengeri. It is affiliated to Visvesvaraya Technological University, Belagavi approved by AICTE, New Delhi. SJBIT is ranked No. 1 in Karnataka, ( Among VTU affiliated Private Engg. Colleges); Ranked No.5 in south India based on all India ' Data quest- cyber media research' survey- May 2015. SJBIT has been honored as “Excellent Training and Placement Institute in Karnataka” by VTU, AICTE, CMAI, AIU, Govt. of India. The institution has own the national employability award during 2013-14. Accredited by NAAC with A grade 3.22 CGPA during the year 2017.

The institution offers 6 under graduate programmes, 10 post graduate programmes and 10 departments have been recognized as research centres.

## Vision

To become a recognized technical education centre with global perspective.

## Mission

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

## SJB Research Foundation

SJB Research Foundation (SJB RF) is a section 25 nonprofit company has been launched in the campus. It is a sponsored research center to bridge the gap between academic and industrial research.

## Major collaboration with Industries:

- M/s. Bosch Rexroth India
- M/s. Tata Consultancy services
- M/s. Wipro Technologies
- M/s. National Instruments India Pvt. Ltd.,
- M/s. Apple
- M/s. Power Research and development, Consultant Pvt. Ltd.,
- M/s. CISCO Pvt. Ltd.,
- M/s. Texas Instrument Pvt. Ltd.,
- M/s. Bio Axis DNA Research centre Pvt. Ltd.,
- M/s. Microsoft
- M/s. Infosys
- M/s. HCL
- M/s. Cognizant
- M/s. L & T Infotech
- M/s. ORACLE Pvt. Ltd.,
- M/s. Meizu Technology company, China

## About the Department

Started in the year 2001, the present intake of the undergraduate program is 120. The course has become popular among students due to the achievements and rigor. The department is headed by Dr Mohan H.S, supported by nearly twenty six faculty members. The department has staff ratio of 1:15, for both UG and PG programs. In the year 2009, the department started M.Tech program in Computer Network Engineering. It has well equipped classrooms and computer laboratories with high-end systems, the department library has a large collection of reference books and software packages, ISE department is recognized as one of the VTU research centre.

## Our 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

## Our 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.

## Call for Papers:

Original Technical papers are invited on the topics (but are not limited to) given below from the students of UG & PG, research scholars, academicians and industry people. The event provides an appropriate platform to interact and share ideas and expand their knowledge. Authors of accepted papers are allowed to give the presentation in the conference.

## Topics:

- Data Mining and Data Warehousing
- Image Retrieval, Image Processing
- Search Engine, Internet of Things,
- Software Engineering
- Grid and Cloud computing
- Big Data Analytics
- Mobile Computing
- Artificial Intelligence & Expert Systems
- Web Technology, Machine Learning
- Computer Network & Network Security
- Parallel and Distributed Computing
- Mobile Ad hoc Networks

## Paper Submission & Review:

Prospective authors are invited to submit papers 4-6 pages in standard IEEE double-column format. Papers will be accepted only by electronic mail through [ncaitise@gmail.com](mailto:ncaitise@gmail.com)

The author of two best papers selected would be awarded.

## Important Dates:

Last date to Paper Submission	: 20 <sup>th</sup> April 2019
Notification of Review	: 25 <sup>th</sup> April 2019
Registration starts from	: 27 <sup>th</sup> April 2019
Conference Date	: 4 <sup>th</sup> May 2019

## Registration Fees:

Students (UG/PG/ Research Scholars) Rs : 800

Delegates from academia / Industry Rs : 1000

Send filled Registration form along with DD drawn in favour of **THE PRINCIPAL, SJBIT**, Payable at Bengaluru, on or before 30/04/2019. **No Cash Transactions Entertained.**

## Address for Communication:

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