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

SJB INSTITUTE OF TECHNOLOGY

Bengaluru - 560 060

Department of Computer Science & Engineering

14th National Conference on

Integrated Intelligent Computing,
Communication & Security NCIIC-2019

4th May 2019

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Organised by:

Department of Computer Science & Engineering

Sri Adichunchanagiri Shikshana Trust ®

SJB INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Accrediated by NAAC with 'A' Grade,
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BGS Health & Education City, Dr. Vishnuvardhan Road Kengeri, Bengaluru - 60 Ph : 080-28612445 / 46, Fax : 080-28612651 Web: www.sjbit.edu.in

About Trust & Institution

Sri Adichunchanagiri Shikshana Trust® was established in 1974 with blessings of His Divine Soul Jagadguru Padmabhushana Sri 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 eductional 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 Swamiii, 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, BGS Group of Institutions has diligently associated with Sri Adichunchangiri 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, Belgaum, approved by AICTE, New Delhi. The Institution is committed to personal, social & intellectual growth emphasizing comprehensive educational programme leading to high academic standards. 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 (SJBRF) 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. Bielefeld UNiversity, Germany
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- M/s. Microsoft corporation (India) Pvt. Ltd.
- M/s. National Instruments India Pvt. Ltd.,
- M/s. Power Research and development, Consultant Pvt. Ltd..
- M/s. Bio Axis DNA Research centre Pvt. Ltd.,

About the Department

Computer Science and Engineering Department was established in the institution during the year 2001, with an intake of 60 and increased to 120 in the 2008 later 180 in the year 2011. Being one of the core departments it is headed by Dr. Krishna A N. The Department is strengthened with qualified Doctorates, Professors, Associate Professors, Asst. Professors and Technical staffs. The department has well equipped laboratories with state-of-the-art infrastructure, department library and internet facilities.

Our Vision

To become a Centre of excellence producing "Creators of Innovative Technology" who can contribute positively to the ever changing industrial demands and societal needs.

Our Mission

- To encourage participation of faculty and students in research activities for enhancing their subject knowledge and acquire information regarding current trends
- To provide exposure to student to latest tools and technologies in area of Computer Science and Engineering.
- Preparation of our graduates for leadership in profession and in higher education by providing excellent teaching learning environment enabling them to serve the society

Call for Papers:

Original Technical papers are invited on the following topics/themes(but not limited to) as mentioned below, from the students(UG/PG), research scholars, academicians and industrial persons. The conference provides the appropriate platform to interact and share ideas and expand their knowledge. Authors of accepted papers are allowed to present them in the conference.

- · Ubiquitous Intelligence and Computing
- Web Intelligence and Computing
- Mobile Computing
- Sensor Networks and Social Sensing
- Wireless Mesh Networks
- Wireless Networks Management
- Wireless Protocols and Architectures

- Multi-agent Systems
- · Data Mining and Knowledge Discovery
- Knowledge Management & Networks
- Intelligent E-learning Systems
- Genetic Algorithms
- Soft Computing
- Neural Networks
- Pattern Recognition
- Video and Image Processing
- Internet Security
- · Computer and Network Forensics
- Big Data
- Data and Network Outsourcing Services
- · Mobile and Wearable Devices
- Cellular Networks
- Cloud and Edge Computing
- Social, Economic, and Policy Issues
- Social Networks & E-commerce
- Routing & Network Management of Trust, Security, Privacy

Prospective authors are invited to submit 4-6 pages (including tables, figures and references) in standard IEEE double-column format. Papers will be accepted only by electronic submission through the conference **E-mail :nciiccsesjbit@gmail.com, website: www.sjbit.edu.in .**

A blind Peer-review process will be used to evaluate all submitted papers. Authors of two best papers selected; would be awarded.

Important Dates

Last date to Paper Submission: 5^{cd} April 2019 Notification of Review: 15^{th} April 2019 Deadline for Registration: 20^{cd} April 2019 Conference Date: 4^{th} May 2019

Registration Fee

Students (UG/PG/Research Scholars) : Rs. 800/Professionals from academic/ R&D Inst. : Rs. 1000/Industry Delegates : Rs. 1000/-

Send filled registration form along with DD drawn in favour of **Principal**, **SJBIT**, **payable at Bengaluru**, on or Before 03/05/2018.

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