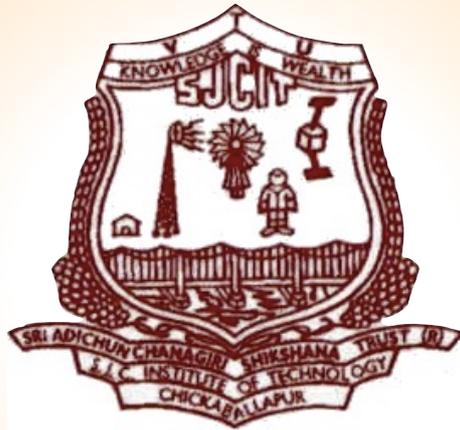|| Jai Sri Gurudev ||

Sri Adichunchanagiri Shikshana Trust ®

S J C Institute of Technology

Department of Computer Science & Engineering

NEWSLETTER 2019

Our College

Sri Jagadguru Chandrashekaranatha Swamiji Institute of Technology (SJCIT) .

A premier institute imparting technical education since 1986. The college is situated on Bangalore – Hyderabad National Highway-NH7, 45 kms from Bangalore city about, 20 kms from Kempe Gowda International Airport (Bangalore International Airport) and about 5 kms from Muddenahalli, the birth place of Sir M. Visvesvaraya. The famous hill resort Nandi hill is about 15 kms from the college.

The Institute is managed by Sri Adichunchanagiri Shikshana Trust(R.) with the divine blessings of Byravaikya Jagadguru Padmabhushan Sri Sri Sri Dr. Balagangadharanatha Maha Swamiji's and spiritual guidance of Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji. The Trust runs more than 485 Institutions all over the states of Karnataka, Maharashtra, Tamilnadu & Delhi.

SJCIT is affiliated to Visvesvaraya Technological University (VTU), Belgaum. The Institution is recognized by the All India Council for Technical Education (AICTE), New Delhi, Accredited by NBA and ISO 9001:2015 certified.

Sri Adichunchanagiri Mahasamsthana Mutt

Sri Adichunchanagiri Mahasamsthana mutt, with its roots firmly embedded in the folds of time (1500 Years), Space on Rocky hill, 63 miles West of Bangalore, the Capital City of Karnataka, has been working towards the betterment of human life and society.

Following the 'Guru-Shishya' Parampara, his holiness Byravaikya Jagadguru Sri Sri Sri Dr. Balagangadharanatha Maha Swamiji, 71st in the holy lineage, who ascended the

revered seat in 1974. The benevolent activities of social service gained an accelerated momentum since then.

Sri Adichunchanagiri Shikshana Trust (R.) was founded in the year 1974 under the divine leadership of His Holiness Byravaikya Sri Sri Sri Dr. Balagangadharanatha Maha Swamiji.With the divine blessings of His Holy soul the vision and wishes of 71st Guruji's is fulfilling by the 72nd pontiff of the mutt Jagaduguru Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji, President, Sri Adichunchanagiri Shikshana Trust(R.). The trust is managing More than 480 Educational Institutions with strength of 95000 students, inclusive of 2 Medical Colleges, an Ayurvedic Medical College, 4 Engineering Colleges, 2 Nursing Colleges, 2 Pharmacy Colleges, 4 International Schools, 7 Central Schools, 2 Schools for Blind, 5 Polytechnics and Host of Schools and Pre-University Colleges are run by the Trust. Most of them are situated in the rural parts of Karnataka to provide abundant opportunities to the rural masses of our country.

Department of Computer Science

Computer Science & Engineering Department was established in the year 1986 with an intake of 60 students and increased to 120 students. The department is affiliated to Visvesvaraya Technological University, Belagavi and approved by AICTE, New Delhi, Accredited by NAAC, NBA and one of the core departments in the institution. The department is committed to continuously improve the quality of education by enhancing the knowledge of student and staff members.

The department has well equipped laboratories having the latest configurations of Computers and software tools with state-of-the-art infrastructure, department library and internet facility, and have a hadoop laboratory, supported by experienced & dedicated staff. The department offers B.E, M.Tech, M.Tech (QIP) programs, conducts soft skills and aptitude training classes, and recognized as a "Research Center" by VTU. The department has MOU with EMC2, Infosys, TCS, and Accure etc.

Vision
To build competent professionals embedded with human values to meet the challenges in the field of Computer Science & Engineering.

Mission
1.Empower the graduates with the fundamentals in design and implementation of computational systems through curriculum and research in collaboration with Industry and other organization.

2.Imparting Center of Excellence in state-of-Art Infrastructure to make competent graduates by providing professionally committed Faculties

3.Inculcate Ethical values, Technical Capabilities & Leadership abilities for meeting the current and future demands of Industry and Society .

Workshops

Not only the students, but the faculty also needs to be updated with the latest changes in the industry and adapt themselves to their changes. Over the past few years, VTU's curriculum has undergone several changes in order to allow students to stay updated to the latest advancements. SJCIT conducts workshops on several topics to make sure both the faculty and students are aligned to these changes.Many of these workshops also allow the students and the faculties to get a basic hands-on knowledge over the topic, which provides them a firm ground to explore more of the topic themselves.

- Three days IoT Workshop was conducted from 13/02/2019 to 15/02/2019 in association with Rove Labs.
- Four days Python Workshop was conducted from 02/04/2019 to 05/04/2019 in association with JESTECH.
- One day Workshop was conducted by TCS on Machine Learning & Cyber security on 22/02/2019.
- A talk on "Preparation for Placements" was given by Kamalayanupdaya, Alumni of SJCIT on 21/02/2019.

International Conference

Technical conferences are educational, eye-opening, and life-changing. Students and faculties can learn something that is essential to the success of their project or career, so to give this opportunity SJCIT organizes International conferences. International Conference was on Emerging Trends in Science & Technologies for Engineering Systems which was organized on 17th & 18th May 2019 in association with Institute of Scholars.

Achievements

- VINAYAKA KULKARNI, CHINNANGARI DEEPTHI REDDY, ANVITHA BELIRAY P & PAVITHRA R won best project award in state level mini project exhibition sponsored by ISTE at Sri Venkateshwara College of Engineering, Bangalore.

- SAHANA CN, PRATHIBAH, Y JAYANTHI & MAMATHA M won third prize in project exhibition entitled "WATER MANAGEMENT SYSTEM FOR AGRICULTURE" at the NCSEM- 2K19 held on 8th and 9th May 2019 by OXFORD College of Engineering, Bangalore.

- Prof. MANJUNATH S, MANJU H, DHANUSHREE S & NIKHIL G R won best paper award for presenting the paper entitled "NOBEL RATE PREDICTION FOR AGRICULTURE CROPS" at National Conference on Recent Trends in Engineering Science & Technology" organized by C. Byre Gowda Institute of Technology, Kolar.
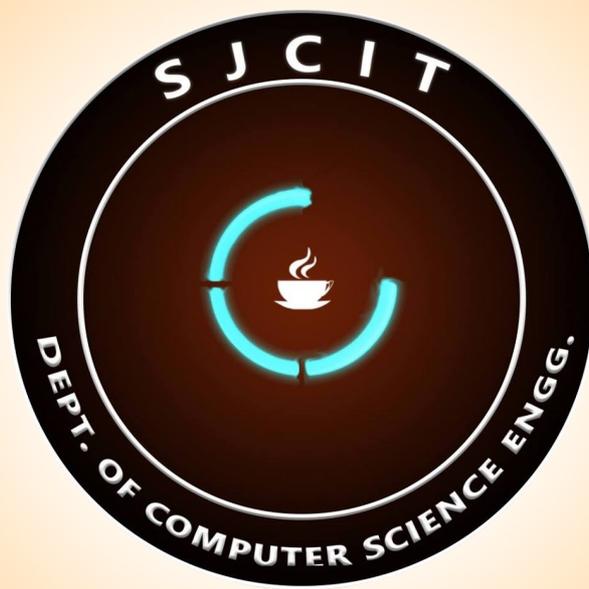
Gallery

Workshop on Machine Learning & Cyber security

Workshop on IoT

Workshop on Python

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