SAI VIDYA INSTITUTE OF TECHNOLOGY
Department of Information Science & Engineering

Events organized under CSI-SB(Professional Body) during Academic year 2019-20(Odd semester)

Event 1

Department of Information Science & Engineering and Computer Science & Engineering jointly organized Technical Talk on “Software Engineering” in association with Computer Society of India – Student Branch(CSI - SB) on 2nd August 2019. Resource person is Life member of CSI BC, Ex Chairman and current member of Nomination Committee. It is conducted for 3rd and 5th semester students of ISE and CSE Department, in order to make them gain knowledge about the Building Blocks of Software Engineering and need for Software Development Life cycle. Technical Talk focused on providing an overview on Software Engineering with real-time applications which is very much required to provide solutions to real-world problems. Presentation was very effective and focused on the development of applications to meet the suitable requirements of our daily life.

Technical Talk on “Software Engineering” by Mr. T Sabapathy
Event 2

Department of Information Science & Engineering and Computer Science & Engineering jointly organized an Awareness Program on “Sales Force Trailhead Technology” in association with CSI - SB on 14th August 2019. Resource person is Ms. N.A. Siri Gowri, Software Developer, UST GLOBAL, Bengaluru. It is conducted for 5th semester students of ISE and CSE Department. Awareness Program is focused on providing an overview on Salesforce Trailhead Technology. Salesforce Technology is basically a CRM (Customer Relationship Management) which is used to keep track of all interactions with the customers, provide better services to customers etc. The Awareness Program was very effective and informative that provides many opportunities to students for Salesforce careers. Hands on session were conducted to students for Creating Salesforce Application with Drag & Drop simplicity.

Awareness Program on “Sales Force Trailhead Technology” by Ms. N.A. Siri Gowri
Event 3

Department of Information Science & Engineering and Computer Science & Engineering jointly organized an Awareness program on “Data Analytics” in association with CSI - SB on 19th August 2019. Resource person is Mr. Varun Shekhar (Alumni 2014 Graduate) Chainalytics, Data analytics company based at Atlanta, USA. It is conducted for 5th semester students of ISE and CSE Department, in order to make them gain knowledge about Chainalytics. Awareness program focused mainly on why Data analytics has become a big career option in India.

Awareness program on “Data Analytics” by Mr. Varun Shekhar
Event 4

A One day Workshop on “Artificial Intelligence and Machine Learning” is jointly organised by Department of Information Science & Engineering and Computer Science & Engineering, at Sai Vidya Institute of Technology, Bengaluru in association with CSI - SB and TIE on 26th August 2019. Resource person is Mr. Mathubalan G, Technology Lead, Infosys Limited. It is conducted for 5th and 7th semester students of ISE and CSE Department. This Workshop focused on understanding the relationship between Artificial Intelligence(AI), Machine Learning(ML) and Deep Learning. Different Machine learning types were discussed along with its applications.

Workshop on “Artificial Intelligence and Machine Learning” by Mr. Mathubalan G
**Event 5**
SVIT, Department of Information Science and Engineering 7th sem Student Mr. Nikhil Ganesh Bhat, Facilitator for Google AI | Explore ML program conducted workshop on “Introduction to Machine Learning” in association with CSI -SB to 5th and 7th semester students of both ISE and CSE department on 6th September 2019. The main focus of this workshop was to equip students with basic knowledge of Machine Learning. In this workshop students were taught What is Rule based programming & Machine Learning, Differences between AI, ML & DL, Activity based learning through “Quick draw”, Various techniques in Machine Learning, What is Regression, Classification, Clustering etc, Steps to develop an ML based product, Security in Machine learning and Teachable machine activity to “Teach” a machine.

Workshop on “Introduction to Machine Learning” by Mr. Nikhil Ganesh Bhat
Event 6
Department of Information Science & Engineering and Computer Science & Engineering jointly organized a Workshop on “NS -2” in association with CSI - SB on 18th & 19th September 2019. Resource person is Prof. Abhijith H V, Asst. Prof, Dept. of ISE, Sai Vidya Institute of Technology, Bangalore. It is conducted for 5th semester students of ISE and CSE Department. The main focus of this workshop is to train the students in the field of computer network by using the NS2 Simulator. In the Workshop TCL Basics, Simple topology design using TCP and UDP, Performance analysis and analyzing trace file using AWK was covered. The workshop was completely hands on.

Workshop on “NS -2” by Prof. Abhijith H V
**Event 7**

SVIT, Department of Computer Science and Engineering 5th sem Student **Mr. Prajwal Srinivas** and 7th sem students **Mr. Anirudh MV** and **Mr. Prashant Singh** conducted “**Hands-on training in Python**” in association with CSI to 3rd semester students of both ISE and CSE department on 1st and 3rd October 2019. During the training session 9 more coordinators were also involved to help out students having trouble. Training session started by giving introduction to Python and a short history about Python. Advantages of Python over other programming/scripting languages are discussed and Benefits and usage of numpy module is done. A practical demonstration of an auto-like Instagram bot implemented using Python is done.

“Hands-on training in Python” by Mr. Prajwal Srinivas, Mr. Anirudh MV and Mr. Prashant Singh
Event 8

Department of Information Science & Engineering and Computer Science & Engineering jointly organized Guest Lecture on “Project and Finance Management” in association with CSI - SB on 18th November 2019. Resource person is Dr. Jogish D, Department of MBA, Sai Vidya Institute of Technology, Bangalore-64. It is conducted for 7th semester students of ISE and CSE Department. This program is conducted for students to make them gain knowledge about project and finance management. It mainly focused on how shares will work, how to find market capitalization and to know about top companies in the world.

Guest Lecture on “Project and Finance Management” by Dr. Jogish D