Sathyabama Student Branch

(Chennai – Chapter)

Report

About CSI :

   The seed for the Computer Society of India (CSI) was first shown in the year 1965 with a handful of IT enthusiasts who were a computer user group and felt the need to organize tteir activities. They also wanted to share their knowledge and exchange ideas on what they felt was a fast emerging sector. Today the CSI takes pride in being the largest and most professionally managed association of and for IT professionals in India. The purposes of the Society are scientific and educational directed towards the advancement of the theory and practice of computer science and IT. The organisation has grown to an enviable size of 100,000 strong members consisting of professionals with varied backgrounds including Software developers, Scientists, Academicians,. It has spread its branches all over the country. Currently having 488 student branches and rooted firmly at 73 different locations, CSI has plans of opening many more chapters & activity centers in smaller towns and cities of the country. The idea is to spread the knowledge, and provide opportunities to as many interested as possible. CSI has 488 student branches with more than 90,000 Student Volunteers across the nation. The Vision of CSI is Keeping in mind the interest of the IT professionals & computer users CSI works towards making the profession an area of choice amongst all sections of the society. The promotion of Information Technology as a profession is the top priority of CSI today. To fulfill this objective, the CSI regularly organizes conferences, conventions, lectures, projects, awards. And at the same time it also ensures that regular training and skill updating are organised for the IT professionals. Education Directorate. CSI also works towards a global approach, by seeking out alliances with organizations overseas who may be willing to come forward and participate in such activities. CSI also helps governments in formulating IT strategy & planning

About Sathyabama CSI – Student Branch :

Sathyabama Student branch under Chennai Chapter was ingurated by Mr.N.Ramanathan – CSI Director on 10-August- 2009 with the intiative of Dr Sasipraba, M.E., Ph.D., Head of the department , Information Technology, Sathyabama Institute of Science & Technology along with the motivation and guidance of the directors Dr. Mariazeena Johnson and Dr. Marie Johnson. The student branch was started with 100 students. The members of CSI is actively participating and organizing various activities like seminars, quiz, symposium , conferences, workshops , training programmes which helps the students devolop their personality and leadership qualities. CSI – student branch acts as a platform to bring out the hidden talent of the young. The Student Branch Co-ordinator is Dr.Jabez J, Associate Professor, Department of Information Technology, Sathyabama Institute. The Nominee Members are Dr Vigneshwari and Dr R.Subhashini Head of the Department CSE , IT.

Computer Society of India™

is pleased to certify that

Sathyabama Institute of Science and Technology
Chennai - 600119
Tamil Nadu

is an

Educational Institution Member

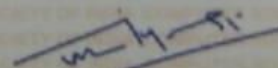(Membership Number I02311)

of

Computer Society of India

(Validity of this certificate is subject to renewal
of CSI membership and other norms of the Society)

Valid till 30th June 2022

Chennai

1st July 2019

Hon. Secretary

CSI – Student Student Branch
School of Computing
List of Events

S.No	Date	Name of the Event	Type of the Event
1	11-03-2020 and 12-03-2020	Essentials of web devopment using mySql and Php	Workshop
2	14-05-2020	Digital Revolution – Post Covid Scenorio	Webinar
3	15-05-2020 & 16-05-2020	Front-End Frame Work - Angular	Workshop
4	24-07-2020	Introduction to Virtual Reality	Webinar
5	29-07-2020 to 3-08-2020	A Journey with Entreprenuers	Web-Meet
6	05-09-2020	A sneak peek into current trends of IT and Microsoft Azure Cloud	Web-Meet

Other Events Association with CSI

S.No	Date	Name of the Event	Type of the Event
1	28-7-2020 to 2-8-2020	Trends in IT infrastructure and application	Webinar
2	8-6-2020 to 10-6-2020	Reinvent the Development Cycle by Adapting cloud and devops on Google Cloud	Webinar
3	4-5-2020 to 6-5-2020	Agent based Intelligent System	FDP
4	4-5-2020	Industry perspective on Machine Learning	Webinar
5	05-09-2020	A sneak peek into current trends of IT and Microsoft Azure Cloud	Webinar

Essentials Of Web Development using PHP & MYSQL

- Organized two days workshop on 11th and 12th March 2020.
- The resource person Professor Dr. Lilly Florence
- Published in CSI Monthly Journal
- Entry Restricted to 40 Students
- Got Very Good Response

Nature of the Event	Workshop
Topic	Essentials Of Web Development using PHP & MYSQL
Date(s) / Time	11-3-2020 , 12-3-2020 , 9:00 AM to 3:00 PM
Resource Person	Dr Lilly Florence
Nature of Participant	Students
Platform / Venue	Placement Auditorium
Student Coordinators	Mr.Jithin Abishek, Mr Ajay
Number of Participants	40
Staff coordinators	Dr S Gowri, Ms J.S. Vimali

Digital Revolution – Post Covid Scenorio

Nature of the Event	Workshop
Topic	Digital Revolution – Post Covid Scenorio
Date(s) / Time	14-5-2020
Resource Person	Mr. Rajaram, CEO Navya Insights
Nature of Participant	Students
Platform / Venue	Zoom
Number of Participants	298

Front-End Frame Work – Angular

Nature of the Event	Workshop
Topic	Front end Framework – Angular
Date(s) / Time	15-5-2020, 16-05-2020
Resource Person	Mr. Subham Felix , Tiruvandrum
Nature of Participant	Students / Faculty
Platform / Venue	Zoom
Number of Participants	318

Introduction to Virtual Reality

The CSI Student Chapter, Sathyabama Institute of Science and Technology and Department of Information Technology jointly organized a webinar "The Introduction to Virtual Reality" on 24-07-2020. The Speaker Mr.Prem Sella Kumar CS, Senior Specialist -AR/VR highlighted the importance of Virtual Reality and Augmented Reality in the current scenario and its various applications in an efficient manner. The session started with the welcome address of CSI Student Branch Coordinator Dr J.Jabez and around 95 students participated from various institutions. The final year IT department students Mr. Jithin Abhishek and Mr. Akassh . P (CSI Members) organized the event more interactively with the guidance and support of staff coordinators Dr S Gowri and Ms Vimali J.S. The event was successfully conducted with the moral support of Dr R. Subhashini , Head of the Department, Information Technology. Finally the vote of Thanks was delivered by the CSI member Mr. P.Akassh (Final Year - IT). On the whole the webinar was a grand success.

Nature of the Event	Workshop
Topic	Introduction to Virtual Reality
Date(s) / Time	24-07-2020 , 4:00 PM to 5:00 PM
Resource Person	Mr.Prem Sellakumar – Specialist AR & VR
Nature of Participant	Students
Platform / Venue	Zoom
Number of Participants	98

A Journey with Entreprenuers

The Department of Information Technology in association with CSI conducted a six days entrepreneurshipprogram, "A Journey with Entrepreneur" which was held on 29th July 2020 to 04 August 2020, in which the entrepreneurs shared their journey of successful establishment. Where the talented young entrepreneurs to the most experienced professionals delivered their talk. This program lightened the participantto become an entrepreneur.

Nature of the Event	Workshop
Topic	A Journey with Entrepreneurs
Date(s) / Time	30 -07-2020 to 4-08-2020 , 4:00 PM to 5:00 PM
Resource Person	Mr.Paneerselvam, Mr Arun Verma, Mr Velmurugam, Ms Deepa, Mr Madhavan, CA Praveen Kumar
Nature of Participant	Students
Platform / Venue	Zoom
Number of Participants	200 (Average)

Publications in CSI Communications
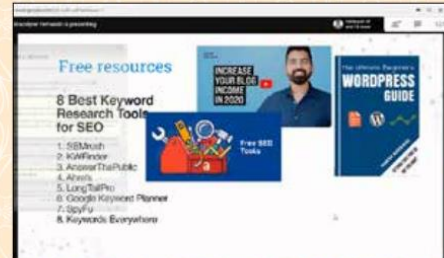

FROM CSI STUDENT BRANCHES

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI (REGION-VII)

Reported by **Prof. Jabez J.**, SBC, Sathyabama Institute of Science and Technology

The CSI Student Branch of Sathyabama Institute of Science and Technology jointly with IT Dept organized a webinar The Introduction to Virtual Reality on 24th July 2020. The Speaker Mr Prem Sella Kumar CS, Senior Specialist -AR/VR highlighted the importance of Virtual Reality and Augmented Reality in the current scenario and its various applications in an efficient manner. The session started with the welcome address of CSI Student Branch Coordinator Dr J Jabez and around 95 students participated from various institutions. The final year IT department students Mr Jithin Abhishek and Mr Akassh P (CSI Members) organized the event more interactively with the guidance and support of staff coordinators Dr S Gowri and Ms Vimali J S. The event was successfully conducted with the moral support of Dr R Subhashini, HOD-IT. Finally, the vote of Thanks was delivered by the CSI member Mr P Akassh (Final Year - IT).

RAMCO INST. OF TECHNOLOGY, RAJAPALAYAM (REGION-VII)

Reported by **Prof. M. Swarna Sudha**, SBC, Ramco Institute of Technology

MOUNT ZION COLLEGE OF ENGG. & TECHNOLOGY, PUDUKKOTTAI

Reported by **Prof. M. Swarna Sudha**, SBC, Ramco Institute of Technology

Mount Zion College of Engineering and Technology in association with CSI, Tiruchirappalli Chapter organized Webinar Thru Zoom on 1st June 2020 on the Topic Block Chain Application and its Uses. Dr S Hemalatha, CSI State Student Coordinator, Tamil Nadu and Pudicherry/ Professor, CSE, Panimalar Institute of Technology, Chennai was the Speaker

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SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY, CHENNAI (REGION-VII)

Reported by **Dr. Jabez J**, SBC of Sathyabama Institute of Science & Technology

Sathyabama Institute of Science and Technology, in association with Computer Society of India, Chennai conducted series of webinars in the recent trends from 4 May 2020 to 16 May 2020. Speakers from reputed organizations shared their perspectives about various technologies and highlighted the challenges in their field of specialization. It was mind-blowing knowledge sharing sessions to the students, faculties, and researchers in different platforms. More than 2000 participants participated from various colleges, Industries across the nation. The webinar was beneficial to all the participants during this Covid-19 Pandemic. The topics covered by the webinar are Agent-based Intelligent Systems, Modern Automation, Machine learning using python, AI and NLP, Outcome based Education, Technical walk through about the client and server side skeleton with latest technologies, How to use Cloud effectively, AWS cloud, Understanding and implementing teaching Research nexus, Getting Started with Endnote online Referencing Software, Basics of Router, Machine Learning, Cloud Computing, Data Analytics, Digital Revolution – Post COVID Scenario, Front end Frame Work Angular. Effective initiatives were taken by many staff members of CSE and IT departments with the support of the Department Heads. All the Webinar events were completed successfully with the motivation of Dr. T Sasikala, Dean, School of Computing.

VELAMMAL ENGINEERING COLLEGE, CHENNAI (REGION-VII)

Reported by **Prof T. Subashini**, Velammal Engineering College

CSI Student Branch of Velammal Engineering College (VEC) has organized online faculty development program on Theory of computation from 18.5.2020 to 22.5.2020 with the duration from 4.00

this FDP. This faculty development program includes the session, which were taken by faculties of Velammal engineering college and resource persons from other institutions. Resource persons of this online FDP are Mrs. D Jena Catherine Bel, Asst Prof, Dept of CSE, Mrs. A Bhagyalakshmi, Asst Prof, Dept of CSE, Mrs. S Rajalakshmi, Asst Prof, Dept of CSE, Dr. G Geetha, women scientist trainee, TIFAC, Dr. D JemiFlorinabel, professor, Dr. sivanthiaditanar college of engineering. The topics discussed in this FDP are Finite Automata and its types, Regular Expression and Regular Languages, Context Free Grammars and Normal forms, Pushdown automata, Turing Machines and Undecidability. The online class PPTs and subject notes had been sent to the participants at the end of each session. The E-Certificates were sent to the participants on the final day. The participants actively participated and gave good comments about the FDP program.

CSI Student Branch of Velammal Engineering College (VEC) has organized online faculty development program on Data Structure from 25.05.2020 to 29.05.2020. The programme is convened by Dr. S Chakaravarthi, Prof & HoD, CSE, and organized by Dr. S GUNASUNDARI, Asso Prof, Dept of CSE, VEC, Dr. M Usha, Asst Prof, Dept of CSE, VEC and Mrs. G Sumathi, Asst Prof, Dept of CSE, VEC. The 345 participants of various colleges inside and outside India

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A webinar on "A sneak peek into current trends of IT and Microsoft Azure Cloud" conducted by CSI Student Branch in association with Department of CSE, Sathyabama Institute of Science and Technology on 05-09-2020. The speaker Ms. S.Jeen Shene, Educator, Infosys Ltd. gave detailed insights on current active domains in IT sector which included Artificial Intelligence, Machine Learning, IoT, DevOPs, Nodejs, Blockchain, VR and AR, etc. Various projects undergoing in the industry under the above-mentioned domains were discussed. Followed by this, she also introduced cloud computing and how to deploy applications on the Windows Azure Platform. A demonstration on creating an Azure service including API and integrating with on-premises active directory made the session more interesting. With the support of DEAN and Head of Departments of School of Computing, the webinar was well planned by the staff Coordinator Mrs. M.D. Anto Praveena and Dr. A. Christy along with effective coordination of student coordinator Mr Varun & Mr Deepak, (CSI Members) IV Year CSE, Satyabama Institute of Science and Technology. Around 120 participants participated and benefited out of it.

Department of IT in association CSI Student Branch organized a International conference "Artificial Intelligence amd Machine Learning "

[IAIM – 2019] on April 3 – Apring 5, 2019.

This conference brought the leading ", engineers and scientists in the domain of interest from all over the world together. It also provided a platform to foster discussion and exchange ideas, experiences, challenges, solutions, new methods, techniques and exploration of future research avenues in various fields of Artificial Intelligence and Machine Learning.

IAIM-2019 has played very important role in the process of streamlining and to interpret emerging theories and models in the technological field. Renowned speakers who are highly experienced in Artificial Intelligence and Machine Learning were invited.

Mr. Sreeraman Krishnan
Data Scientist, Nielson,
Chennai

Dr. Hemalatha H
HoD- Dept of MCA.
St. Aloysius Institute of
Management
and Information
Technology,

Mr.Vikrant
Manager, AI/ML,
Advanced
Analytics,
Virtusa, Chennai

Dr. Funminiyi Olajide
Course Manager, Engg.
Mgt,
Department of Computing
and Technology,
Nottingham Trent
University

Dr. Joan Lu
Professor,
Dept. of Computer Science,
University of Huddersfield,
UK

Dr. Joshua Thomas,
Department of Computing,
KDU Penang University
College,
Penang, Malaysia

Dr. Ahmad Lotfi,
Professor & Head, Department of Computing and
Technology,
Nottingham Trent University, Nottingham, UK.

IAIM2019 – Speakers

Mr K.Bhaskaran, Director – Bilvac Techno Mangement

Sathyabama University organized an orientation program for the aspiring engineers belonging to First Year of CSE and IT Department on the 12th of August 2017, in "Technology Trends and Career Management". Mr. K. Bhaskaran, Director of Bilvac Techno Management Pvt. Ltd. And ex-President CSI was the speaker of the day. He spoke on the importance of personality development, significance of acquiring knowledge, gaining adept skills and building up one's self esteem. He emphasized that these qualities played a vital role in defining an individual's career development together with communication skills and holistic approach. The program was an eye opener for the aspiring engineers. It was an interesting, interactive and encouraging session. The session helped the students to understand that "Today's preparation leads to tomorrow'sachievements!"

Dr. Lilly Florence – Adhiyamman College of Engineering

Two Days workshop My-SQL & Php was conducted on 30-08-2017 and   31-08-2017. The speaker of the day was Dr. Lilly Florence Florence Professor - MCA Department , Adhiyamaan College of Engineering, Hosur handled the hands on session. The maximum number of participants were restricted to 40. All the participants were given hands on experience in Php and My-SQL. After the succesful completion of the two days workshop most of the participated students devolped small web related application using Php and My-Sql.

Workshop on "IoT with Raspberry Pi"

The Department of Information Technology in association with Computer Soceity of India Student Branch organized a workshop on "**IoT with Raspberry Pi**" on 21-08-2017 and 22-08-2017 . Mr. RAHUL YENNU, Pantech ProEd Pvt Ltd, was the trainer of the workshop. Students from various Engineering Colleges and Universities are the trainees. He elaborated the importance of IoT and also gave demonstrations on various IoT projects. Around 42 participants were participated in the event . The student coordinator of the event was Mr. Shubam Felix and Ms. Shefali Yadav – CSI Members . The workshop sessions helped the students to create their own IoT applications.
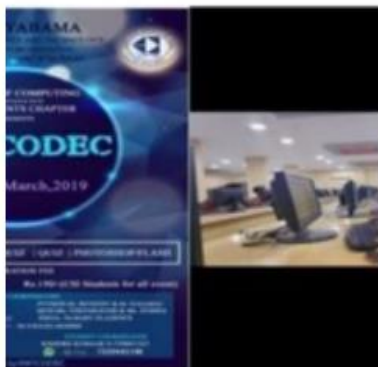
Technical Symposium INFICODEC '17

The technical symposium INFICODEC '17 conducted on 4-4-2017 & 5-4-2017 intended to provide opportunity for the students to enhance their knowledge and to bring out their hidden talents. The following events were conducted

☐ CODE QUEST ☐ JAVA PRO

☐ PICTO QUIZ ☐ FLASH ANIME

Around 150 participants registered for each event. Cash prize and Certificates were issued to the winners. The staff and student organizers are as follows.

S.No	Event	Student Coordinators	Staff Coordinators
1	Code Quest	Ms Roobini Ms Safina	Dr Bevish Jennila Dr Mary Gladance
2	Picto Quiz	Mr Subham Felix Mr Gunasekar	Dr Justin S Dr Jabez J
3	Java Pro	Mr Sumeer Kumar Mr Lokesh Kumar B	Dr Senduru Srinivaslu Mr Veeramuthu
4	Flash Anime	Shefali Yadav Shristi Sonal	Dr Gowri S Ms Vimali J S

Mr Gunasekaran – Manager (Adminstration) has forwaded his greetings and wishes.

CSI-ED <admn.officer@csi-india.org>   Mon, Apr 10, 2017, 9:59 AM   ☆   ↩   ⋮
to me, miraclin ▼

Dear Prof Jabez,

Greetings!

We are very glad to note that your Student Branch has conducted a Two day technical symposium INFICODEC '17 on 4th and 5th April 2017 and thank you for providing the report. This report will be published in May 2017 issue of CSI Communications after verification / availability of space

Regards,

M. Gnanasekaran
Manager (Administration)
Computer Society of India
Education Directorate
C I T Campus, 4th Cross Road
Taramani, Chennai - 600 113
Phone : +91-44-2254 1102/1103/2874
www.csi-india.org

Designing Workshop

The Designing workshop was the urge to learn something new and be innovative. Keeping this in the Computer Society of India Student Branch Sathyabama Univeristy conducted two days designing workshop using Photoshop CS6 on 1st August 2016 and 2nd August 2016. The two days workshop and event was conducted by Mr Subham Melvin Felix and Ms Adishwari Rnji members of Computer Society of India, Sathyabama Uniuversity. The students were introduced to all the tools in photoshop in detail. Topics such as color correction and lightining effects were covered by Mr Sree Thanu, Final Year IT Department student. On the seconmd day the participants were taught to design a poster, cartooning an image and designing a movie poster. The later half consisted of magazine designing competition where the students portrayed their skills. Three winners were selected and feliciated with certificates and goodies sucha as Headphones, power bank, Blutooth Speakers.

APPDHOOM : 30-3-2015

APPDHOOM is an Annual Event conducted on 30-3-2015 in association with Computer Society of India, Chennai Chapter which is dedicated to create a Mobile Apps Eco system for Mobile App Developers, Recruiters, Academician, Non Profit Organizations / Communities, Application Platform service providers and Business Enterprises. Appdhoom 2015 is a Mobile App competition / Festival that aims to recognize and reward the Mobile App Developer skills of the partcipants. The following students were shortlisted 1) R Sushmitha 2) M.Akil Raja 3) V. Sai Saran