CSI Annual Report 2018-19

COMPUTER SOCIETY OF INDIA

The seed for the Computer Society of India (CSI) was first sown in the year 1965 by a handful of IT enthusiasts who were a computer user group and felt the need to organize their 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 organization has grown to an enviable size of 100,000 strong members consisting of professionals with varied backgrounds including Software developers, Scientists, Academicians, Project Managers, CIOs, CTOs & IT vendors to just name a few. It has spread its branches all over the country. Currently having more than 500 student branches and rooted firmly at 72 different locations, CSI has plans of opening many more chapters & activity centers in smaller towns and cities of the country.

CSI Student GITAM Branch

The idea of CSI is to spread knowledge, work as a cohesive team and provide opportunities to as many interested as possible. **Prof. R. Sireesha**, Faculty Advisor of CSI GITAM Student Branch, played an eminent role and provided immense support and encouragement for the implementation of CSI activities. **Smt. K. Neelima Santoshi**, Faculty Coordinator of CSI GITAM Student Branch, helped and supported us with great enthusiasm all through the journey.

CSI GITAM Student Branch provides its members a number of opportunities through fests, workshops, seminars and social activities that are conducted throughout the year. This student branch comprises of over 700+ registered students in this academic year.

Prof. R. Sireesha
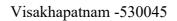
(2017 – Present)

Professor
Faculty Advisor, CSI

Smt. K. Neelima Santoshi

(2015 – Present)

Assistant Professor
Faculty Coordinator, CSI

CSI Student Branch Core Team

S.No	NAME	DESIGNATION
1	Nikhil Tomar	President
2	Aditya Chattopadhyay	Vice-President
3	K. Lava Kumar	Secretary
4	Visesh Jain	Treasurer
5	Ajit Panigrahi	Treasurer
6	Y. Sree Laasya	Membership Chair
7	Upasana Dey	Content Team
8	Sravya Tangirala	Content Team
9	P. Deepsikha	Content Team
10	K. Harshitha	Production Design Team
11	M. Meher Suneel	Production Design Team
12	K. Gayatri	Production Design Team
13	D. Sai Praneeth	Photography Team
14	N. Lalith Chaitanya	Photography Team
15	Abhiram	Photography Team
16	Sabrish	Photography Team
17	Dheeraj Gunda	Photography Team
18	V. Sri Harshavardhan	PR Team
19	K.V. Sai Nikitha	PR Team
20	T. Jayanth	Logistics Team
21	J. Lokesh Naidu	Logistics Team
22	D.V.S Rajkumar	Logistics Team

Events Conducted During 2018-19

S. No	Event name	Event description	Dates
1	"Career Orientation" Session with George Prep	A career orientation session had been organized by the Team CSI in collaboration with the Dept. of CSE. The session stressed on the important technologies coming into the industry and the importance of coding and general skills. This session was presented by Mr. Alosies George from George prep.	17th July 2018
2	Two Day Workshop on "Cyber Security"	CSI GITAM in collaboration with the Dept. of CSE conducted a two-day workshop on cyber security. The speaker for the event was Mr. T. Vinod Senthil, an expert in the field of cyber security and the maker of the game infySEC - CTF. The students were subjected to a practical hands-on session on web vulnerability exploitation.	31st August & 1st September 2018
3	A Workshop on "Big Data Analytics"	Team CSI in collaboration with the Dept. of CSE conducted a workshop on the topic of Big Data Analytics. The session was made fun with an interactive crowd and a fun-filled explanation of how Big Data Analytics work. The session stressed on the growing importance of Big Data in the industry and the need for adopting the topic for a good career.	20th November 2018
4	CSI Annual Fest "M.ART.IN 2k19"	The CSI GITAM Student Branch in association with the Department of Computer Science Engineering had organized the Annual fest named "M.ART.IN 2k19". The fest was inaugurated by Dr. S. Raja and Prof. M. Shashi. A multitude of technical and non-technical events were organised over the period of two days to inculcate the habits of creativity and to provide a platform for students to shine. A hands-on workshop on "Smart Automation with AI Assistants" was also conducted over the two days dealing with technologies based on Internet-of-Things (IoT) and Cloud Computing with AI-based assistants like Amazon Alexa.	4th and 5th February 2019

About the Events:

Event name: Seminar on "Career Options After Engineering Education" by Mr Alosies George, Founder and Director, George Prep, and Shri Ram Mohan Adibhatla, Head - Verbal Ability, George Prep
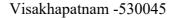
Date: 17th July 2018

Participation: 400+

Mr. Alosies George gave us an interesting perspective on the life after engineering education. He gave us valuable inputs as to what one must do to succeed in the future. He emphasized on the importance of education, also giving a detailed summary of the paths that are available to the students after B.Tech. He gave a broad view of the kinds of jobs that are available to the students as a fresher and the exams that one needs to qualify. All in all he gave the students a roadmap for their career paths and advised the students on their paths to success.

Event name: Workshop on "Cyber Security" by Mr. Vinod T. Senthil, Founder, Managing Director & Chief Technical Officer of infySEC, Chennai

Date: 31st August & 1st September 2018

Participation: 70+

The CSI GITAM Student Branch in collaboration with the Dept. of CSE conducted a two-day workshop on Cyber Security. The resource person for the event was Mr. Vinod T. Senthil, Founder, Managing Director & Chief Technical Officer of infySEC, Chennai. He is a renowned expert in the field of cyber security and had a lot of experiences to share with the students. In the first session, the students were introduced to the world of cyber-crime and the ways in which they can be detected and prevented. Towards the latter half of session the students were introduced to "Capture-The-Flag" which put them in the shoes of a real hacker and allowed them to practice live hacking. The second day picked up where they left off and towards the end of the session Mr. Vinod also taught the art of tapping and introduced the various forms of threats that linger in the cyber world.

Event name: Workshop on "Big Data Analytics" by Prof. Ravi Vatrapu, Centre of Business Data Analytics, Copenhagen Business School, Denmark

Date: 31st August & 1st September 2018

Participation: 70+

Mr. Sagar Saladi, Graphics Software Engineer, Apple Inc., USA, motivated the students to keep progressing in life and wished the students for their success in career.

"Data is power!"

The workshop began as an interactive session with Prof. Ravi Vatrapu laying out the foundation of Social Set Analysis with examples of where an organisation can leverage its benefits. He introduced several fundamentals to serve as a base to the workshop and involved students with his questions.

Event name: CSI Annual Fest "M.ART.IN. 2k19"

Date: 4th and 5th February 2019

Participation: 300+

The CSI GITAM Student Branch in association with the Department of Computer Science Engineering had organized the Annual fest named "M.ART.IN. 2k19". The Chief Guest for the event was Prof. M. Shashi, Department of CS & SE, AUCE(A), AU, Visakhapatnam and the Guest of Honour was Dr. S. Raja, Associate Director and Scientist-G, NSTL, Visakhapatnam.

Dr. S. Raja, Associate Director and Scientist-G, NSTL, Visakhapatnam, started off by clarifying the differences between intelligence, knowledge and wisdom. He also gave an overview of the design and development of weapons like sea mines and underwater autonomous vehicles by NSTL.

"Every marvelous activity has a lot of steps and hurdles which finally gives result to marvels."

Prof. M. Shashi, Department of CS & SE, AUCE(A), AU, Visakhapatnam, gave her insights on fuzzy sets and classification. She explained about the techniques of data mining through which clustering can be done and also delved into the significance of Deep Learning methodologies, emphasizing on the fact that continuous learning is essential in the field of Computer Science.

The two-day fest featured a vast variety of technical and non-technical events to promote the talent among students. A workshop on "Smart Automation with AI Assistants" was also be conducted over the two days dealing with technologies based on Internet-of-Things (IoT), Cloud Computing and AI-assistant based agents such as Amazon Alexa, involving Alexa Skill Development.