

CSI Committee-2019

1. Staff Members

<u>Post</u>	<u>Name</u>
<u>Convener</u>	Ms Trupti Lotlikar
<u>Co-convener</u>	Ms Rupali Deshmukh

2. Core Committee Members

<u>Post</u>	<u>Name</u>	<u>Roll No.</u>	<u>Mob no.</u>
<u>President</u>	Harmanjyot	501746	9004513646
<u>Vice President</u>	Nikunj	501715	
<u>Treasurer</u>	Pragati	501753	9619065062

3. Venue Committee

<u>Post</u>	<u>Name</u>	<u>Roll No.</u>	<u>Mob no.</u>
Head	Melissa	501709	9594464301
Member	Angela	501706	9969553469
Member	Sasha	501711	9321144511
Member	Manogna	501731	7045705576
Member	Charles	501762	
Member	Alan Jiju	501704	

4. Food Committee

<u>Post</u>	<u>Name</u>	<u>Roll No.</u>	<u>Mob No.</u>
Head	Kapil	501771	9870750733
Member	Pranjal	501773	7666478883
Member	Sonal	501776	8275510613
Member	Harshada	501769	9167710980
Member	Ruchira	501779	8412975059

5. Hospitality Committee

<u>Post</u>	<u>Name</u>	<u>Roll No.</u>	<u>Mob No.</u>
Head	Saumya	501743	7045146853
Member	Vinish	501763	7506025446

6. Documentation & Certificates Committee

<u>Post</u>	<u>Name</u>	<u>Roll No.</u>	<u>Mob No.</u>
Head	Aditya Patil	501740	9130333173
Member	Gloria	501754	9004161114

7. Registration Committee

<u>Post</u>	<u>Name</u>	<u>Roll No.</u>	<u>Mob No.</u>
Head	Sakshi	501727	7506454404
Member	Rutuja	501728	9930839833
Member	Merin	501702	
Member	Nikita	501756	9969395959
Member	Sumedha	501734	9969779964

8. Sponsorship Committee

<u>Post</u>	<u>Name</u>	<u>Roll No.</u>	<u>Mob No.</u>
Head	Alen Biju	501705	8655798064
Member	Saurabh	501729	9920015523
Member	Mohit	501712	
Member	Alen Biju	501705	8655798064

9. Workshop Committee

<u>Post</u>	<u>Name</u>	<u>Roll No.</u>	<u>Mob No.</u>
Head	Rony	501750	8291021142
Member	Nitin	501757	7506530870
Member	Paresh	501739	9082787101

10. Contest Committee

<u>Post</u>	<u>Name</u>	<u>Roll No.</u>	<u>Mob No.</u>
Head	Aditya Patil	501740	9130333173
Member	Rohit	501723	9167523606
Member	Sharon	501732	7718945476

CSI- IT Departmental Event -2019

“If We Teach Today as We Taught Yesterday, We Rob Our Children of Tomorrow”

-John Dewey

John Dewey, an American philosopher and educational reformer has aptly said that if newer generations are taught the same way as it was taught in the last decade, their knowledge will never expand or grow. Times have changed, and so has education. The focus is more on quality and skill-based education, leveraged by practical learning approach and not just bookish knowledge. Being a generation driven by social consciousness, justice and responsibility, they aim at gathering skills and experiences rather than just accumulating facts and figures. Hence, it becomes quite demanding for the Millennial being- the digital natives to suffice to the rapidly changing technologies of today's world.

Thus, to help this talented, young, bold and curious generation of learners, institutions and educational establishments these days make sure that their students are not just limited to conventional learning but have the opportunities to explore the technologies of the future.

From this perspective, Fr. C. Rodrigues Institute of Technology, Vashi conducted various IT related seminars, programming contests, quizzes, workshops, interaction with IT industry luminaries, and much more under CSI (Computer Society of India) 2019. IT experts from the Industry were invited to introduce the students with the latest technologies and trends in the field of Computer Engineering and Information Technology.

DAY 1 (Hackathon)

On July 20, the first event of CSI (Hackathon) flagged off with great enthusiasm and vigor. The aim behind it was to provide an opportunity for participants to learn something new and develop problem-solving skills. The event commenced at 9 A.M and continued till 5 P.M. The topics given to students were-

1. An app that allows users to book a Football turf or a Basketball court nearest to their location. It should also show if a particular court is available or not. If unavailable then when would it be made available.
2. Mentors platform - especially in programming having a good mentor is a great way to improve your knowledge and experience fast, a platform where people can offer themselves as mentors and others can seek them would be nice.

3. Blackspot alert for travelers (Blackspot is a place on the road that is considered to be dangerous because several accidents have happened there).

Students participated in groups of 4. Teams were given 3 minutes to present their idea, 3 minutes for explanation and 3 minutes for Q&A session. Evaluation was done based on the following criteria: -

1. Technical difficulty
2. Polish and quality of work
3. The “wow” factor
4. Demonstration

The students showcased their coding and time management skills during the competition and at the end of the day, the Hackathon concluded with the announcement of the winning team.

DAY 2,3,4

Like every year, the Department of Information Technology, FCRIT organized several competitions and workshops for a span of 3 days, i.e. from July 23, 2019 to July 26, 2019, under CSI i.e. Computer Society of India.

The various workshops conducted were- Arduino, Web Development, Ethical Hacking, Android Studio, Django using Python, FL Studio and OpenCV. The workshops were conducted by the students themselves which made the sessions even more interactive and productive for the participants. The learners were provided with the required software tools to implement everything they were taught with coordinators present along with the conductors to assist anyone who needed help. The workshop - Ethical Hacking aimed at making students understand how to operate Kali for hacking so that it can be utilized for the good of society. Arduino, also known as ‘Lego for techy adults’ amongst youngsters helped the students to familiarize themselves with the IoT(Internet of Things) world, which is one of the fastest-growing fields in modern industry. Android App Development made students capable of making their very own apps followed workshops for OpenCV targeted at teaching the basic Computer Graphics concepts. The workshops conducted were highly fruitful, as students were given an overview of vast topics in a brief period, giving them the chance to know which fields interest them to master.

Some of the contests that were conducted are as follows: -

- 1) Blind Coding- A unique programming competition where participants write the program in C language for the given problem with the monitor kept off.
- 2) Code Master- A coding competition where the students were given some problem statements like pattern printing etc and whoever executed the correct code first won.

3) Debug the Code- Questionnaire comprising of 25 MCQ(s) based on different programming languages like Java, C, Python, etc.

4) Code Swap- Played as a team of two where each member has to solve a certain problem statement within a given time of 15 minutes and then swap the questions with each other.

These contests not only helped the students to showcase their programming skills and test their concentration and accuracy skills but also encouraged them to actively participate in upcoming coding competitions.

DAY 5- AITSS

On 26 July,2019, the CSI SEMINAR AITSS (Association of Information Technology Students Symposium) 2019 was conducted. The inaugural ceremony commenced at 9:30 A.M and was graced by Rev. Fr. Almeida (Managing Director,A TEC,Vashi), esteemed guests Ms. Neeraj Khairwal (Research Scholar, Mumbai), Mr. Saleel Pulekar and Ms. Manisha Shah(Faculty of Art of Living), Mr. Rhythm Jolly (Aditya Birla Capital Strategy and Project Manager), Principal Dr. S.M. Khot, Head of IT department Prof. H. K. Chavan and convener of CSI IT, Mrs. Rupali Deshmukh. All the dignitaries lit the lamp and it was then followed by a prayer song by students to invoke the Lord's blessings. All dignitaries enlightened the students with their words of wisdom.

Soon after, the official release of the departmental magazine PIVOT- a turn towards automation, was made. This was the 6th edition, based on the theme Automation which is an immensely growing field in the industry.



Release of the departmental magazine PIVOT by dignitaries

Since CSI aims to provide students a platform to learn by conducting various technology-driven contests, it acknowledged their hard work by felicitating them. As the inaugural ceremony

wrapped up, soon after a short break, at 10:00 am, session 1 of the event started which was a seminar on “BlockChain”, conducted by Ms. Neeraj Khairwal (Research Scholar, Mumbai). Blockchain, an ingenious invention that is currently amongst the trending buzzwords, is often assumed to be Bitcoin itself. Since very little is known about it, Ms. Neeraj acquainted the students with this topic, highlighted its applications in the fields of government, marketplace, transportation, etc and also the prospects of Blockchain Technology.



Ms. Neeraj Khairwal (Research Scholar, Mumbai)

This was followed by session 2, a workshop conducted by The Art of Living Foundation based on the theme “THE ENGINEER AND SOCIETY.” Mr. Saleel Pulekar, faculty of Art of Living, enlightened the students on the importance of meditation in daily life, especially in the hectic life of engineers. He also conducted small activities and exercises to make the session more interactive.



Mr. Saleel Pulekar, faculty of Art of Living

The last session for the day commenced at 12:30 P.M under the guidance of Mr. Rhythm Jolly (Aditya Birla Capital Strategy and Project Manager) based on the theme “ Machine Learning”.

The following were the key highlights - Concept behind machine learning, meaning of ML, uses and applications of machine learning in daily life. The session proved quite informative since it was a technology that is currently gaining pace in the industry.



Mr. Rhythm Jolly (Aditya Birla Capital Strategy and Project Manager)

With the strong support and guidance of the staff of the IT department, the AITSS event concluded successfully. The meticulous planning and commendable effort of the volunteers were also highly appreciated. This event highlighted the necessity to enhance the ability of learners to access, assess, adapt and apply knowledge in every course of life and also stated the importance of self-upscaling for a better future.



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*By- Olivia Biswas
IT-7*