



## ANNUAL REPORT 2019-2020

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Pushkar Bhuse

### VICE CHAIRPERSON (TECHNICAL)

Priyam Vora

### VICE CHAIRPERSON (ADMIN)

Abheet Shaju

### CO-SECRETARY

Aayushi Gandhi

### SECRETARY

Riya Muni

### CO-SECRETARY

Sweety Kakadiya

### TREASURE

Jash Jain

### CO-TREASURER

Devansh Kapadia

### TECHINICAL HEAD

Jigar Avalani

### MARKETING HEAD

Parth Meswani

Neel Doshi

### PUBLICITY HEAD

Priyanka Shah

Mussadiq Bakali

### LOGISTICS HEAD

Jay Rambhiya

Devansh Mehta

### TECHNICAL CO-HEAD

Bhavin Mehta

Bhavesh Singh

Preet Shah

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Sampras D'Souza

### EVENTS HEAD

Ali Abbas Rizvi

Hussain Sadriwala

### CREATIVES HEAD

Smit Malkan

Renita Saldanha

### EDITORIAL HEAD

Ansh Shah

Arsh Sheikh



## **DJCSI Co-Committee Selection**

The interviews for Co-Committee Members were taken on 9th and 10th October 2019. The interview panel had all committee members present. One by one the interviewees were judged most of whom were S.E. students from I.T. department, some were from Computer and EXTC department too. Ultimately, 35 students were selected.

### **TECHNICAL TEAM**

Shivam Kejriwal  
Soham Dave  
Ansh Mehta  
Harshil Zaveri

### **MARKETING TEAM**

Saloni Dagli  
Kashvi Dedhia  
Varun Pradhan  
Jaishruti Mahadevan  
Ali Qureshi  
Shoumik Gandre

### **PUBLICITY TEAM**

Devika Patadia  
Rushank Shah  
Deven Nabar  
Rishabh Nevatia  
Janvi Desai  
Yukta Kanani

### **EVENTS TEAM**

Riddham Gadia  
Mallika Konkar  
Vaibhavi Udani  
Rishabh Jain  
Palana Sheth

### **LOGISTICS TEAM**

Deven Nabar  
Ritik Sanghvi  
Deep Gojariya  
Jainam Dhami

### **EDITORIAL TEAM**

Palana Sheth  
Nemil Shah  
Gauri Khanolkar  
Rishabh Patil

### **SOFT-CREATIVES TEAM**

Richa Shah  
Shubh Nandu

### **HARD-CREATIVES TEAM**

Dhruv Haria  
Aayushi Upadhyay  
Sanjana Parmar



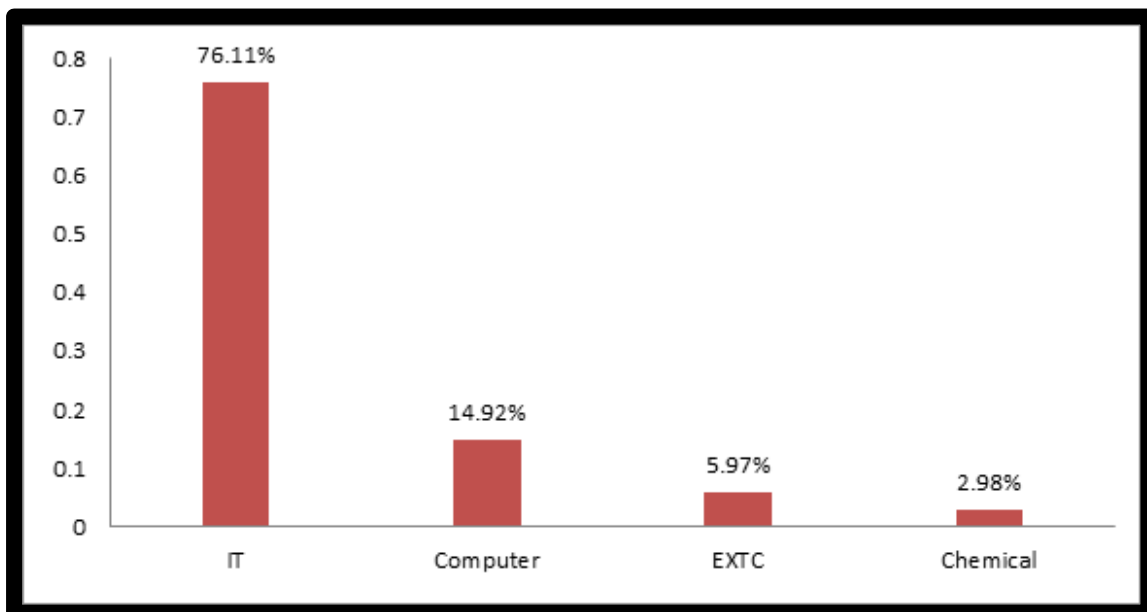
## EVENT 1 – Membership Drive

Date: 8th January - 24<sup>th</sup> January, 2020

DJCSI held a membership drive from 8<sup>th</sup> to 24<sup>th</sup> January, 2020 to raise funds for their events and in turn provide benefits to members. Almost all co-committee members contributed by doing publicity for the membership drive. The hard creatives committee had taken lots of efforts to make banners and posters summing up all the benefits of being a member of DJCSI. They included discounts for all the events organized by DJCSI. As the membership card was issued by the CSI organization, members would get preference for publishing their papers through CSI. Members would also get preference for events organized by CSI committees of other colleges.

In total 67 members were enrolled by the end of the drive.

The following graph displays the percentage of students who enrolled for CSI membership from various departments:





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## **EVENT 2 – Seminars for Foreign education**

Date: 24<sup>th</sup> January, 2020 and 4<sup>th</sup> March, 2020

DJCSI organized two sponsorship lectures for TEIT and SEIT students. The lectures were conducted by AdmitAbroad and Edubroad. AdmitAbroad came to the college for a seminar on GRE on 24<sup>th</sup> January, 2020. Edubroad conducted a lecture on studying abroad on 4<sup>th</sup> March, 2020. The lectures were quite interactive. The students learnt about the exam procedures and marking systems of entrance exams such as GRE, TOEFL. The students were made aware of various university options abroad in countries such as USA, Canada, Ireland.



**Mr. Rahul Devdhar explaining students the Application Process**



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**Mr. Rahul Devdhar explaining GRE and TOEFL exam to students**



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### **EVENT 3 – CodeShastra 6.0 (Round 0)**

Date: 26<sup>th</sup> January, 2020

CodeShastra is an excellent platform for participants to get a gist of the latest trends in the I.T. sector. The participants are motivated to enhance their coding skills to show their technical prowess. This event organized by DJCSI is a great way to work towards the amelioration of the participants as well as the committee.

The Codeshastra round 0 conducted on 26th January was a success. Set up was done and participants had started coding by 8. All 9 classrooms were buzzing with teamwork. 4 problem statements were given the previous morning, therefore the installation of the software required was done, and implementation of the project was to be done in 7 hours from 8 am-3 pm.

Participants only got up once in those 7 hours to get some snacks and beverages. Mentors were taking rounds asking every team which problem statement they were working on and what their ideas were. A questionnaire on topics related to individual projects was also to be filled for the judge's review.

After 3 pm, teams were called class-wise for the presentation of their projects. Out of the 60 teams participating, 20 teams were shortlisted for round 1 which was a 24-hour hackathon.





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# DJCSI





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## **EVENT 4 – Felicitation ceremony for multiple national awards received by DJ CSI**

Date: 4<sup>th</sup> March, 2020

The official Computer Society of India student chapter of the college, 'DJCSI' run by the IT department has set a unique national record by securing two awards for their outstanding contribution in the ever- growing programming community at the CSI Annual Convention held at KIIT University, Bhubaneshwar on 18th January, 2020.

The esteemed committee received national level recognition for their constant and continuous efforts to help increase the outreach of CSI (the largest professional body in India) and for succeeding in their goal of helping ignite in young engineering students a passion and hunger to learn coding and grow as budding programmers.

Dr. (Prof) Vinaya Sawant, the HOD for the IT department and the student branch counsellor for DJCSI, is a proud recipient of the 'Longest Continuous Student Branch Counsellor Award.' The official DJCSI organising committee for the tenure of 2018-2019 emerged as one of the top student chapters over more than 500 other CSI student branches across India and is a proud recipient of the 'Best Accredited Computer Society of India Student Branch'.

With this recognition, DJCSI hopes to continue moulding the next generation of coding geniuses by creating waves of innovation and impact through organizing various technical activities across the college.



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## **EVENT 5 – CodeShastra 6.0 Round 1 (Intercollege 24 hr main round)**

Date: 7<sup>th</sup> & 8<sup>th</sup> March, 2020

The advent of technology has provided a platform for the youth to use their imagination and creativity to augment innovative solutions to complex real-life problems existing in society. Hackathons are programming competitions where participants compete to design an elegant, efficient solution for the real-world problem statements.

DJCSI organized its flagship event CodeShastra 6.0 on 7th-8th March 2020. From being the first 24- hour hackathon to be organized in Mumbai 6 years ago, CodeShastra 6.0 was exactly what it had promised to be i.e. a huge success. CodeShastra 6.0 witnessed over 90 teams from various parts of the country making it the highest participation in any at DJSCE. Codeshastra 6.0 took place for 24 hours with brilliant, ebullient, creative minds working cohesively to create an efficient solution which would be beneficial for the society.

With timely meals, refreshments, merchandises and guidance by mentors for the entire duration, all participants had an amazing experience by the end of the hackathon.

All the teams gave their best and cash prizes were handed out to the winners. The winner of Codeshastra

6.0 was DJ's very own team: Breaking Codes- Soham Dave, Ansh Mehta, Shivam Kejriwal and Harshil Zaveri. On the occasion of International Women's Day There was an award given to the top female coders in the hackathon.

We salute all participants for their efforts and congratulate Breaking Codes on their great victory!

The theme of CodeShastra 6.0 being Social Conscience a sense of responsibility and concern amongst coders for the problems of our society.





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## Winners

All the teams gave their best and cash prizes were handed out to the winners. The winners were as follows:

### 1st - Team Breaking Codes

Team members: Ansh Mehta, Harshil Zaveri, Soham Dave, Shivam Kejriwal from Dwarkadas Jivanlal Sanghvi College of Engineering.

Cash Prize - Rs. 20000, DLink router, 2 Circle gaming mouse pads, Dot Syndicate tshirts.

### 2nd - Team Vortex

Team members: Amurto Basu, Princeton Baretto, Pratik Chowdhury, Romik Amipara from Fr. Conceicao Rodrigues College of Engineering.

Cash Prize - Rs. 10000, DLink router, 2 Circle gaming mouse pads, Dot Syndicate tshirts.

### 3rd - Team Code Brewers

Team Members: Kaustubh Kekre, Amogh Parab, Dev Savla, Jay Gala from Dwarkadas Jivanlal Sanghvi College of Engineering.

Cash Prize - Rs. 5000, DLink router, 2 Circle gaming mouse pads, Dot Syndicate tshirts.

### Best Female Coder

Winner: Smruti Belgali from Dwarkadas Jivanlal Sanghvi College of Engineering and Dhruvi Patel from K. J. Somaiya College of Engineering.

Prize: Alternative diary and coupons

The team was thankful to TCS, Quantiphi, Foxmula and DotSyndicate who provided the problem statements for which the participants came up with innovative solutions, reassuring us of the talent in today's youth.

The team has a huge commendation for our mentors for mentoring all participants and the judges from CSI India, Oracle, Quantiphi, TCS and Quantiphi for taking the time review all the solutions.



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Due to the immense hardwork, co-operation and support provided to Team DJCSI by their heads Dr. Vinaya Sawant; Prof. Mitchell D'silva; and senior faculty members ensured that the event was a great success.

All in all, Codeshastra 6.0 was an unprecedented opportunity for every inquisitive programmer to learn and grow. We urge all programmers to participate in such hackathons in future as well because it is a place where technology met innovation, talent met opportunity and imagination became reality.





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## **EVENT 6 – CSI webinar on How To Succeed in the Software Industry**

**Date: 20<sup>th</sup> June, 2020**

DJCSI hosted an online webinar titled “**How to Succeed in the Software Industry**” on 20<sup>th</sup> June, 11am on Microsoft Teams. The speakers for the webinar were DJSCOE alumni, Lekhraj Varshney and Ashutosh Parekh. Both had won numerous competitive coding competitions in their college days and have obtained handsome experience in the I.T industry, completing their higher education and working for renowned companies in the Industry. They shared their insights in this webinar attended by around 100 students including F.Es, S.Es and T.Es. The webinar began with an introduction of the two speakers followed by a series of questions that were common amongst students. This was followed by a live Q and A session.

Lekhraj, a skilled developer, has been working as an associate with JPMorgan Chase for about 2 years now. He’s won many CP competitions, and has also reached the finals of ACM ICPC, Asia Regionals a record 4 times. A great orator, and one who still doesn’t shy away from learning.

Ashutosh, presently working as a senior software engineer on the Big data team at Salesforce, has been actively involved in the software field for over 5 - 6 years. Always having a keen interest in Data Analytics and cloud-related services, Ashutosh worked for a year with JP Morgan Chase as a software engineer where he exposed himself to technologies like Angular, cloud Application Development and deployment. An alumni of UC San Diego, he is one of the better minds in Big Data and Machine Learning, comes in with a vast experience, adding great value to the webinar.

The speakers informed about the importance of Competitive Programming (CP) and how to get started. They shared their own experience about being in the same team for various prestigious competitions like ACM ICPC and how they practiced for it. They gave comparisons between doing an internship and participating in CP and how the internships helped them with campus placements thus increasing their scope.





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Lekhraj talked about his 4 year experience in JPMorgan and how he manages getting a degree along with office work. Ashutosh talked about how he benefitted from doing Masters in Computer Science from UC San Diego, and the work environment in US.

They addressed all the doubts posed by the attendees. The feedback was amazing with requests for more such sessions and webinars.



## EVENT 7 – Codantine

Date: 23<sup>rd</sup> June, 2020

Codantine, an online coding competition organized by the DJCSI, on the prestigious competitive coding platform, Hackerrank, was a roaring success with over 350 participants taking part in this competition. Bottled down by the COVID scare, it was a hackathon held to break the monotony of each passing day, and be something that the coding community could look forward to.

Held on the 23rd of June, the online competition was held for a duration of 3 hours and had a dynamic problem set consisting of 5 questions, with increasing difficulty.

The top 3 scorers at the end of the competition were Mohammad Anas Mudassir (mohammedanas), Ujjwal Prahladka (ujjwalpb23) and Abhishek Thakur (abhishekthakur23).

Link to the contest: <https://www.hackerrank.com/codantine>

| Rank | User             | Score  | Time    | Country |
|------|------------------|--------|---------|---------|
| 1    | mohammedanas     | 466.67 | 8:07:15 |         |
| 2    | ujjwalpb23       | 455.56 | 7:59:34 |         |
| 3    | abhishekthakur23 | 422.22 | 8:50:07 |         |
| 4    | ravilankot       | 411.11 | 4:10:53 |         |
| 4    | tejasghone73     | 411.11 | 5:08:38 |         |
| 4    | chachadyash786   | 411.11 | 6:18:45 |         |



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All participants and winners were awarded certificates from Hackerrank at the end of the competition. These certificates will hold great value for the participants in the future, whilst applying for internships, projects, higher studies etc.

Despite the hard questions eating up a lot of time, participants didn't waver a bit – in fact, they got the job done and quite a few got the right solution as well. The questions were chosen from a wide range of topics; some were about the Cars movie, whilst some were on Wallet count.

Link to problem statements: <https://www.hackerrank.com/contests/codantine/challenges>

All in all, a well-organized event by the DJCSI amidst the lockdown which for sure, helped students to be a part of an exciting hackathon from the confines of their homes.