



CSI Student Chapter Report for June 2015- July 2016

Committee Selection: 9th and 26th October, 2015

On 9th Oct, the organizing committee was formed with assistance from the previous committee, teachers and the principal. The following is the list of names of students chosen along with the post they have been chosen for:

DJCSI
ORGANIZING COMMITTEE (2015-16)

CHAIRPERSON
SOHAM MEHTA

VICE CHAIRPERSON (TECH)
PAREN DESAI

VICE CHAIRPERSON (ADMIN)
DHRUV PORWAL

TREASURER
RAHUL BHATT

SECRETARY
LAMIYA KOTHARI
NAMRATA BHAN

CO-TREASURER
KRUTIK HARIA

CO-SECRETARY
MITALI SHROFF

TECHNICAL HEAD
RIKEN SHAH

LOGISTICS HEAD
PARAMJEET SINGH

PUBLICITY HEAD
AMEYA SHANBAG
AANCHAL DHURKA

**CREATIVES
HEAD**
PARTH HEBRA

MARKETING HEAD
SHREELA
AJITKUMAR

**EDITORIAL
HEAD**
SALONI MEHTA

EVENTS HEAD
SAURABH PETHE

**CO-CREATIVES
HEAD**
JASH THAKKAR

**CO-MARKETING
HEAD**
PRANJAL JAIN

CO-EDITORIAL HEAD
NAJEEB QAZI

CO-EVENTS HEAD
ADNAN
VASANWALLA



On 26th Oct, the co-committee was formed with assistance from the newly formed organizing committee and teachers. The following is the list of names of students chosen along with the department they have been chosen for:

CSI CO-COMMITTEE 2015-16

Technical Team

Sumit Busa
Subhash Nadkarni
Dishith Poojary
Rushabh Dharia
Siddhant Gada
Zaid Merchant

Marketing Team

Hem Acharya
Mihir Gada
Pranali Mane
Viraj Mehta
Rashi Agrawal

Creatives Team

Vaishnavi Pendse
Urvi Mistry
Sanchi Shah
Dishith Poojary
Devanshi Desai

Events Team

Akshen Kadakia
Utkarsh Dubey
Dennis Mistry
Zeel Doshi

Logistics Team

Kushal Ajmera
Shaurya Jaiswal
Sharang Ukidve
Meet Chheda

Publicity Team

Saurav Yadav
Pratik Aher
Chahat Jain
Parth Mehta
Maithili Shah
Rhea Sanghvi

Editorial Team

Zaid Merchant
Rhea Sanghvi
Sanya Shaikh
Harsh Doshi
Sagar Shrigarpure
Shweta Krishnan



CODESHAstra - CODING FOR A CAUSE

Inter-College Competition with A Socially Relevant Touch

CodeShastra – the flagship event of Computer Society of India (CSI) student chapter of **Dwarkadas J. Sanghvi college of Engineering**, Mumbai was held on **23rd and 24th January, 2016** within the college premises. There were 130 participants in 34 teams who were present for the 2-day event. The theme of the event was “**Swachh Bharat**” and was organized in association with CSI Mumbai.

With this Techno-Social event, DJ-CSI aims to provide a platform for city-wide NGOs to receive aid in the form of mobile applications and websites from the future of the nation – the students. At the same time, the students not only get exposed to the concept of a hackathon, but also invent their own confection at the event. Various NGOs including **CRY** (Child Rights and You), **Amcha Ghar**, **Trishul NGO**, **Triratna Prerana Mandal**, **GreenCiti** and **WSD** (The Welfare of Stray Dogs) provided the participants with the technological problems faced by their organization. The teams comprising of three or four students then came together to provide feasible solutions to these problems in the form of applications or websites. The participants included second and third year students of the Information Technology, Electronics and Telecommunications (EXTC) and Computer departments of D. J. Sanghvi as well as various other colleges such as VJTI, Mukesh Patel School of Technology Management & Engineering and K.J. Somaiya College of Engineering.

Day 1, 23rd January 2016-

The inauguration ceremony took place in the Seminar Hall of D.J. Sanghvi College from 11:30 A.M. to 12:30 PM, which was attended by the Vice Principal – Prof. H.R. Joshi, Vice-Principal – Prof Daftadar and the various representatives from the NGOs. The mentors who were present included-

Mr. Ibrahim Rumani (founder of Infotech Academy and Infobahn Technologies), **Mr. Vipul Shah** (Android developer working as a technology consultant with Deloitte Digital), **Mr. Nirav Goradia** (SAP Certified Lead Consultant currently working at L&T infotech) and **Mr. WenceSlaus Dsilva** (Chief Technology Officer at BananaBandy Network Private Limited). The participants were briefed by NGO representatives regarding the application or website required by them. From 2:00 PM to 6:00 PM, the students worked on their respective problem statements with the help of the mentors.



Students working on their solutions

Day 2, 24th January 2016 –

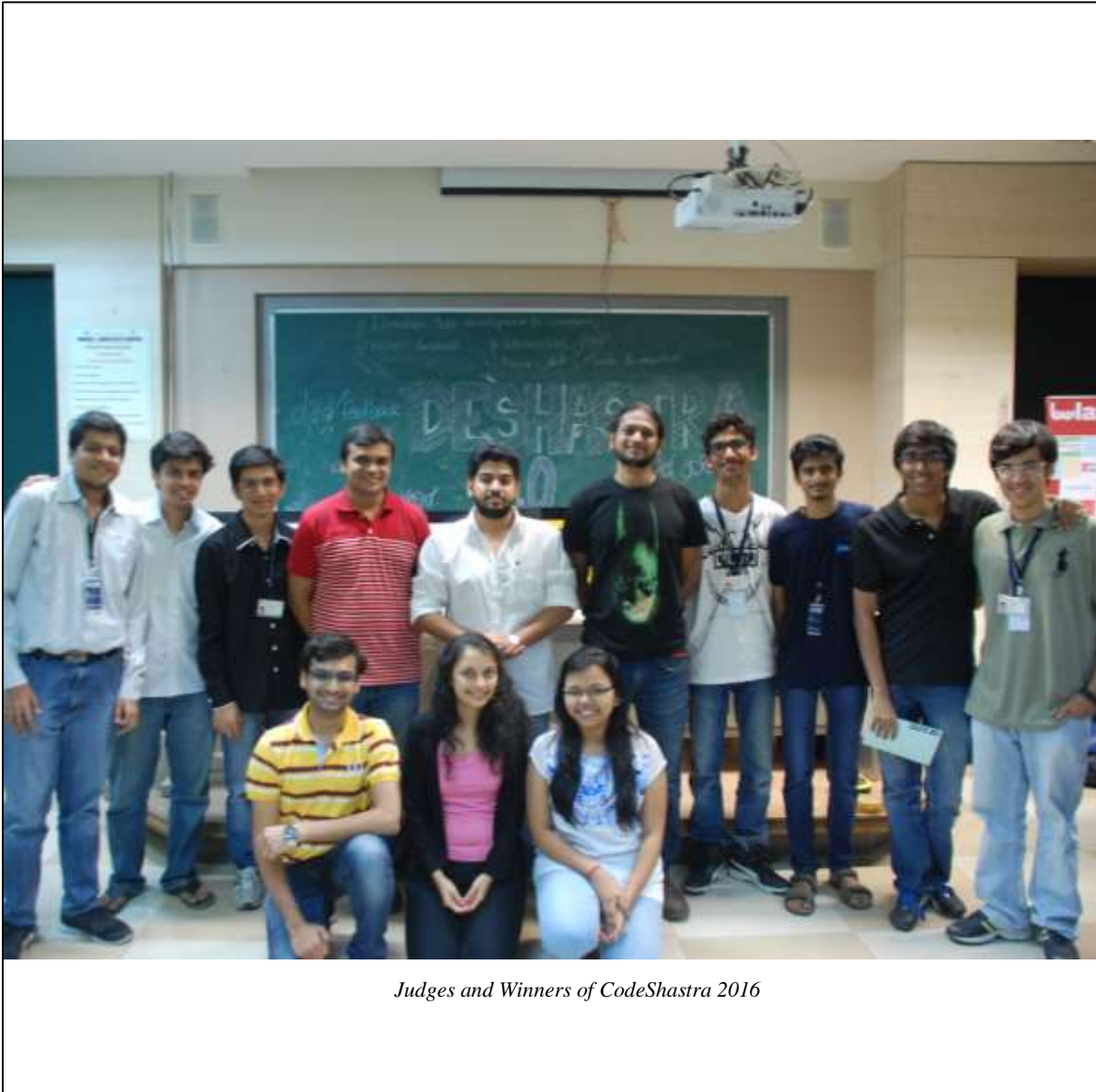
The participants started working on their projects again from 9:00 AM to 4:30 PM. From 4:30 PM onwards, eight teams were selected and they started giving presentations on their topics. After the presentations, the judges decided the top three contestants. Consequently, the three winners were announced and felicitated.



The participants were given a total of 11 hours to complete their project. The teams were critiqued on the complexity of their codes, understanding of embedding frameworks, features developed and the User Interface, but most importantly on providing a complete solution. The shortlisted teams staged their solutions through a presentation for the audience, the mentors further selected the following top three teams.

- 2nd runner up: Team **RedHawk** consisting of Ronak Thakkar, Aneri Shah and Shivani Shankar. They created a website for the NGO Amcha Ghar and received prizes worth INR 3,000.
- 1st Runner up: Team **SeaBreeze**, its members Ashutosh Parekh, Nilay Shah and Shaishav Gandhi. They created a Web platform for the NGO GreenCiti to connect waste donors and volunteers and received prizes worth INR 5,000.
- The Team **CalmYoBits** comprising of Shyam Mehta, Chirag Jain, Sumedh Mohile and Roshan Pande, stood first and received prizes worth INR 9,000 for creating a Digital HealthCare solution mainly focused on Rural India.

Codeshastra 2.0 successfully executed its aim, of developing social awareness amongst budding engineers, owing to the efforts of the mentors, the participants and the committee of DJCSI (2015-16), under the leadership of the chairperson Mr. Soham Mehta.



Judges and Winners of CodeShastra 2016



CSI WEEK

Event: 27th January, 2016 - Seminar on Cloud Computing and Big Data

DJCSI organized a seminar on big data and Cloud computing on 27th Jan. The seminar was conducted by professionals from Seed Infotech. During the seminar, students learnt the basics about big data, cloud computing, Hadoop and how the huge amount of data generated in the world is handled. The professionals also guided the students on employment opportunities in the field.

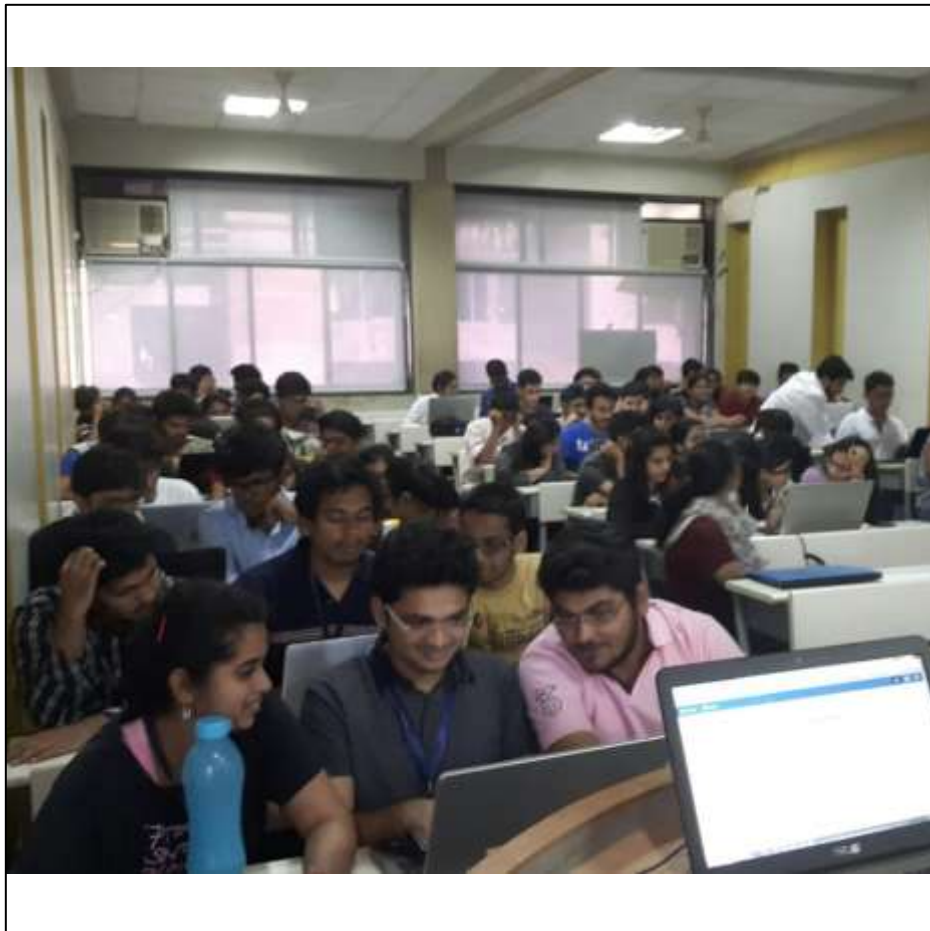


Cloud Computing Seminar in progress



Event: 28th January, 2016 and 4th February, 2016 - Workshop on WordPress

On 28th Jan, DJCSI conducted an event for a workshop. It was a workshop on WordPress using the WooCommerce platform, conducted by industry expert, Ibrahim Rumani, founder of InfoTech Academy. The session then became more of an academic one, and those attending were trained and given adequate exposure to the abilities of WordPress, exploring the various options and features available, first in making a blog using WordPress, and finally using the WooCommerce plugin to create a website complete with rates, discount rates, cash on delivery and payment options, among other features. That was followed up with tips on how to go about learning web development, and what to learn on both, the front and back-end. Rumani also returned on 4th February to conduct the same workshop for more students, since it was well-received.



WordPress Workshop conducted by Ibrahim Rumani



Event: 29th January, 2016 – Workshop on HTML with Bootstrap

A workshop on HTML with Bootstrap was conducted on 29th Jan, becoming a success as soon as it was announced. It was conducted by current Chairperson of DJCSI, Soham Mehta, and the Technical Head of DJCSI, Riken Shah. The workshop started with an overview of web development and the basics of HTML and CSS. Later in the second half students were taught to make responsive web pages with the help of bootstrap templates. At the end the students had made a responsive NGO website using the knowledge gained.

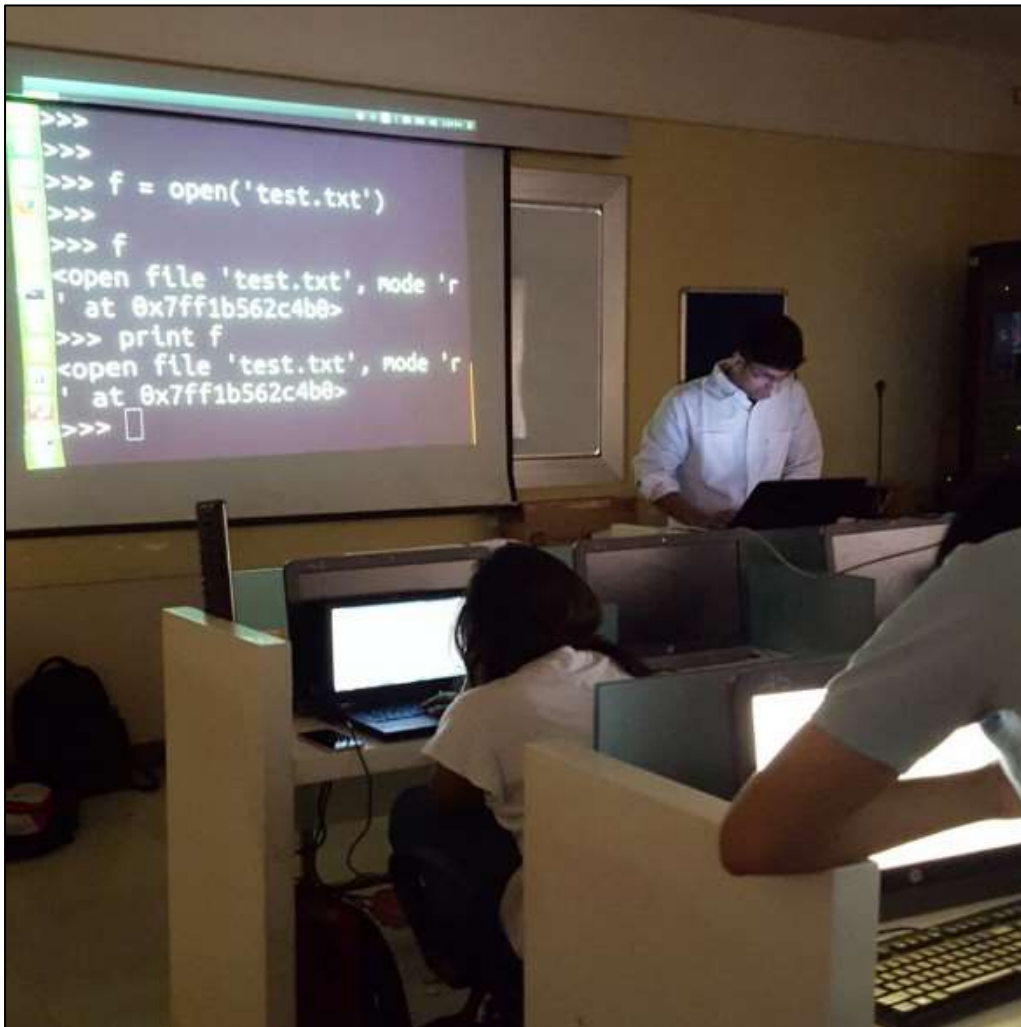


HTML & Bootstrap Workshop



Event: 30th and 31st January, 2016 - Workshop on Python Gaming

DJCSI ended the week by organizing an interactive two day workshop on Python Gaming on 30th and 31st Jan. It was conducted by Vinit Nalhe, an alumnus of our college and Paren Desai, DJCSI's current Vice Chairperson. The workshop began with introducing the participants to the basic concepts of Python programming. On the second day it proceeded to game building and incorporating more features into the game. By the end of the workshop, the students had learnt to develop a game in Python.





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Python Gaming Workshop conducted by Paren Desai



Event: 3rd February, 2016 – Seminar on IT with Business

On 3rd Feb, DJCSI organized a seminar with Meghnad Desai Academy of Economics wherein students were educated about business concepts in IT. The seminar was taught by a professor from Meghnad Desai Academy, who spoke about asset pricing and even gave his own experience with regards to studying business abroad.

INDUSTRIAL VISIT TO INFOSYS LIMITED, PUNE

5th February, 2016

On 5th Feb, 2016 the CSI student chapter of D.J. Sanghvi College of Engineering organised an Industrial Visit to the campus of Infosys in Hinjewadi, Pune. The visit included a seminar, an interactive session, a full tour of the campus and lunch. Approximately 90 students with four teachers in accompaniment were at this industrial visit.

The two buses of 46 people each departed from the college campus at 6:00 AM. The buses arrived at Hinjewadi at 10 AM, with an entrance into the Infosys campus at 10:15 AM, where we were greeted by our coordinator at Infosys Limited, Jaspreet Walia. After an interactive session and a short break, a talk on Big Data Analytics and Internet of Things by Seema Acharya, the Principal of the Education and Research Department of Infosys. She talked about what Big Data really means and how she and her team have gone about with understanding and analyzing Big Data. She used several examples to explain the concepts of Big Data and Internet of Things, which kept all the students engaged. Post lunch, students were given a tour around campus, guided well by an instructor. That marked the end of the visit and our departure from Pune.



DJ Sanghvi contingent at Infosys, Pune

Event: 8th February, 2016 – Seminar and aptitude test by CPLC classes

DJCSI invited some educators from CPLC classes to conduct an aptitude test for students of second and third year to guide them with decision making post-graduation. A big group of students participated and the top scorers of the test were even offered scholarships through the class.

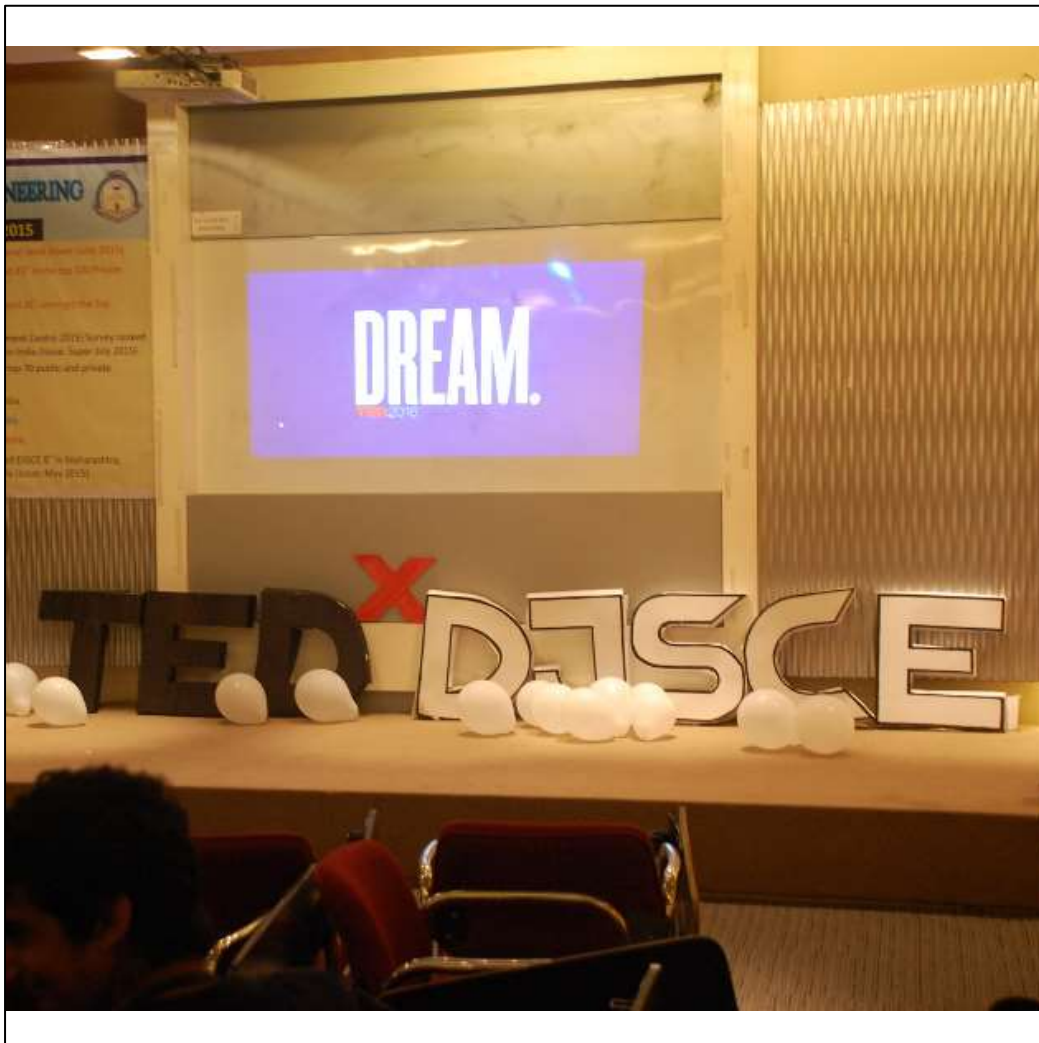


TEDxDJSCELive

18th February, 2016

On the 18th of February, DJCSI brought to DJ Sanghvi College something that students of other colleges just dream of. It was the day TEDxDJSCELive became a reality.

TEDxDJSCELive was essentially an event which live streamed the ongoing TED event at Vancouver. And like every other TED event, it needs no praise and introduction. Simply put, the speakers were, in their respective fields, what we call, "elite".



TEDxDJSCELive consisted of three sessions. The first started at 10AM with none other than Linus Torvalds, the creator of the Linux kernel, initiating proceedings. The theme of the first session was "Code Power", and Linus demonstrated just that, along with the difference

TEDxDJSCELive



between good and average code, before giving the audience an insight into his life as a child and how he was different from those around him. He was followed by Reshma Sujani, who spoke how she overcame the challenges in her life, only to build a vast network that now teaches coding skills to girls. Mary Norris, copy editor and Luke DuBois, a complete combination of an artist, composer and engineer followed. Meron Gribetz was next, when he enthralled the audience with his Augmented Reality machine, which he called, the iOS of the mind.



TEDxDJSCELive session by Linus Torvalds



The theme for the second session was “Radical Repatterning”, and Adam Savage, famous as one of the *Mythbusters*, spoke about how, in most cases, a different perspective, a different view of the condition is all that makes a difference. He spoke of his varied costumes, his experiences in Comic-Con and how the participants “repattern” themselves through the beautiful concept of Cosplay. Next up was Airbnb founder Joe Gebbia, who spoke of the importance of trust, in terms of both, trusting someone, as well as valuing someone else’s trust. This trust is what Airbnb works on, he said, while describing the various difficulties which he had to overcome to make it so vastly successful. He was followed by Travis Kalanick, the founder and “problem-solver-in-chief” of Uber. Travis’ idea of repatterning the way we live is a big one – to take private cars off the road. He spoke about UberPool and UberCommute as ways to revolutionize this model.

The end of the event brought down the curtains to perhaps the biggest seminar-style event in DJ Sanghvi. With TEDxDJSCELive, DJCSI really set the bar high in terms of outreach, and quality of events organized. A week before the event, DJCSI had promised to bring in something different. Something huge. Something xTreme. And they did just that.



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Enthralled audience at TEDxDJSCLive



Event: 12th and 13th March, 2016 - Code to Create

Code to Create was an event conducted by DJCSI in collaboration with the college festival, Trinity. Team members from the core and co-committee of DJCSI conducted two workshops with the motive to create something new for the participants. The first day's event was a workshop on Android, held by students from the co-committee, which was well-organized and had a wide range of participants. The second day saw a workshop on Photoshop, taught by members of our core committee. The Photoshop workshop is an event held annually by this committee and this year saw every success of the past.

Event: 2nd April, 2016 - DJ ASCII

In a new initiative set up by the faculty of the IT and Computers departments of the college, DJCSI collaborated with the ACM committee of the college to conduct DJ ASCII - a state-level project competition. This event saw participation from several colleges, including participants from our own college, wherein students presented technical projects built by them, posters created for their projects and had papers published for their chosen topics.

