Institution of Electronics and Telecommunication Engineers (IETE-SF)

The Electronics and Telecommunication Department of Dwarkadas. J. Sanghvi College of Engineering presents Institution of Electronics and Telecommunication Engineers- Student Forum (**IETE-SF**). The student chapter with a working force committee of 46, consisting of 11 second year and 35 third year students, hosted a few of the most quintessential and technically challenging events. A membership drive was conducted at the start of the year with an overwhelming response. Adding to the already existing members of third and fourth years were 106 second years

I. Events

1. Tech Rush

- As engineering students we are driven by innovation and passion for technology. The event 'fuelled this passion and became a cherishing experience for the participants to apply their practical skills to the usual components and circuits like **DLD Logic, development of Analog electronic Circuits.**
- There were a total of 15 teams competing and each team was represented by 3 members
- it comprised of 4 rounds. Rounds like bread **board implementation and circuit identification** had the imagination of the tech buff students soaring to another dimension.
- There were two trophies awarded to the winner and the runner up team by the Head of Department

2. VFX-Workshop.

- Animation is the amplification of an idea through simplification and abstraction,
- It   was conducted   by   the senior   faculty   of Arena Animation Academy and attended by 106 students from all departments and the years of engineering.
- Source materials of the workshop were the four softwares: Adobe Shoot 6; Premiere 6; Photoshop 6; After Effects 6, which were made available to the participants in advance of the workshop date.
- The courses covered were stop motion, tracking, chroma set-up, green or blue screen and double role.
- Animation is timeless and future proof , it helps to bridge the gap between the annoyingly complex reality and the unimaginable reality
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3. Sixth Sense Workshop

- Imagine bubbles floating before your eyes, filled with cool information about stuff you see on the street. Science fiction? Nope. It's augmented reality. The Google glass was invented using this technology
- Attended by 42 students and conducted by experts from Technophilia.
- The students were taught hand gesture controlling of power point presentations, music players and many other applications. Each of the teams were given a webcam which would detect their hand gestures and control their laptops.

4. Dj Spark:

- A state level project competition was held on 11th April,2014 . Students from all over Maharashtra come forward and submit their projects. A large number of the BE's from ever department compete with their final year projects.
- It was a huge success with over 70+30 teams from other colleges within and outside Mumbai participated, showcasing their technical knowledge and anticipating a win. A total of 35+14 teams cleared the review process and got selected by the senior faculty of EXTC Department.
- An ISBN-No. was allotted to each of the projects.
- Projects focusing not only on Electronics and Telecommunication but also topics which are IT based projects which could be implemented commercially.
- The preparations this year also build an air of a successful event with a large turnout of participants and spectators all in awe of the talent at display.

II. **Value Added Program**

Book Bank

- Book Bank is an initiative made by IETE that makes reference books available to students at 10% of the original cost.
- It improved the core competency and to strengthen the teaching ability. These books are referred by the faculty members and hence it makes the studying process efficient and helps increase the student's technological knowledge about the subject.
- It also helps build a foundation of the concepts that could enhance the practical skills required in the future.

It gets refreshed every year and has several books to offer currently.

III. Organizing Committee Structure (Attached Behind)

IV. Publications
IETE publishes a DJ-Spark Journal every year, that also publishes the papers submitted.

V. Renowned Personalities

- Last year, DJ-Spark was judged by personalities like Mr. Ashok Jagatia, Senior Member of IEEE and currently holds the positions of Chair, Industry Now Program (India), IEEE Communications Society and Secretary, IEEE Bombay Section. He is a Fellow of IETE (The Institution of Electronics and Telecommunication Engineers).
- He successfully built Indian operations of Abundance Networks India (headquartered in CT, USA), company involved with development of products for Optical Networking
- Mr.Kushal R.Tuckley accompanied him as the other judge, he is the chairman and director of R&D of AGV System Pvt. Ltd.

VI. Initiative

- IETE has also encouraged the students to come up with their own ideas for projects and technical paper presentation, providing them with aid and support in every aspect possible.
- The faculty members of the department have also joined hands with IETE and are guiding the students with their priceless knowledge and experience.
- Second and third year students have been stirred with never seen before enthusiasm by this initiative.
- Leading to an overflowing number of technical paper submissions and project ideas for the mega event of IETE-DJ Spark. Third year students have come up with ideas which are at par, giving tough completion to the already submitted BE-Projects.

VII. Vision
IETE-SF promises to achieve greater heights and be one of the most celebrated student chapters to be held with renewed enthusiasm. After the pompous success of these back to back events, it has left the team of IETE-SF in high spirits, promising many more such events in the future. IETE aspire to take DJ-Spark to a higher level by making it a **national level competition from a state level competition.** It hopes to achieve an exponential increase in the number of attendees, events, valued added programs. IETE is taking efforts to ensure that the projects formed under

the initiative taken by it, is capable of competing in other national level competitions and taking the name of their department and college to soaring heights.

IETE CORE-COMMITTEE 2013-14

Chairman	Khusboo Buddhadev
Vice-Chairman	Sahil Thapar
Secretary	Omkar Pawar Aakanksha Jain
Treasurer	Dhrumil Vadera

Head Of Departments :	
Marketing	Poonam Shah
Publicity	Manali Damania
Technical	Aayush Shah Bhargav Gokulgandhi
Book Bank	Manasi Jadhav
Infotech	Chintan Patel Karan Sanghvi
Creatives	Suhani Mehta Charvi Trivedi
Events	Sagar Samant Dhruvin Shah

Technical Team

Darpan Damani
Amit Pandey
Ridhi Sangani

Logistics Team

Darshil Shah
 Kushal Shah

Creative Team

Aakash Mehta

Sponsorship Team

Harsh Doshi
Jigar Doshi
Tanvi Bagaria

Editorial Team
Priyal Raut

Events Team
Vaibhav Deshpande
Rupen Agarwal

Publicity Team

Shruti Pawaskar   Siddharth Badani
Rohan Mehta   Kaustaubh Ursekar

<u>Book Bank</u>

Hursh Vashi   Aishwarya Karnik
Parth Dave

<u>Student Organizing Co-Committee</u>

Technical team:
Shaan Shetty

Infotech Team:
Chirag Mehta
Chirag Hamirani

Marketing Team:
Gautam Cheddha
Manan Shah
Karan Gupta

Publicity Team:
Shubham Garg

Book Bank Team:
Shweta Vyas
Payal Patel

Editorial Team:
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