



Sarvajanic Education Society
Sarvajanic College of Engineering & Technology
MCA DEPARTMENT



State Level Students' Tech-Fest



VIVACITY

14th -15th September 2018

Sarvajanic College of Engineering and Technology 
Master of Computer Application
Presents

Blind Coding
Can you Make it ? If can't C it



Web Design Geek
Design For World to View

Abhivyakti
Tech Speak
Speak & Win

VIVACITY
14th-15th September 2018

Abhisaar
Techno-Fun

Make Your Landmark
Smart Canvas
Draw Your City Smart

Scan for Registration


Faculty Head
Prof. Kaushika Pal
Prof. Manpreet Kaur

Student Conveners
Vaibhav Bhagwat - 94086 80127
Bhadra Nakrani

Student Co-conveners
Nikhil Rangani - 75678 10829
Avani Patel

Visit Us @www.scet.ac.in/vivacity

 MCA Department-SCET

To impart the technical and ignite the innovative skills of young budding engineers, SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY organizes **Kshitij**– *Anant Gyan ki Talaash Mein*. KSHITIJ 2018 was organized on 14th and 15th September, 2018 inline all the events conducted by various departments of SCET.

Under Kshitij, MCA Department organized **Vivacity 2018**- Revive the Tech-Spirits Within, comprising of Technical/Non-Technical Events, Pre-Vivacity Expert talk on “**Augmented Reality & Virtual Reality**” with an aim to develop various skills of students in Co-Curricular activities and to expose them to the current trends in the technical and professional fields.

Faculty Conveners	1. Prof. Kaushika Pal
	2. Prof. Manpreet Kaur
Student Conveners	1. Nakrani Bhadara
	2. Bhagvat Vaibhav
Student Co-conveners	1. Patel Avani
	2. Rangani Nikhil
Design Team	1. Sarvaiya Rajdeep
	2. Athavale Vrutant
	3. Salunke Prachi
	4. Radadiya Dhaval



In order to make student aware about the current trend of AR/VR and to explore the different dimensions of virtual reality with their perspective , MCA Department had organized **PRE-VIVACITY** Event on **11th September 2018, Tuesday** on the topic **Augmented Reality & Virtual Reality**. This expert talk was coordinated by Prof. Kaushika Pal, Prof. Manpreet Kaur and Ms. Tejal Surati, and was scheduled in TIFAC HALL during 01:30 PM to 03:30 PM. All the students of MCA Department (101 students) and faculties took the advantage from the talk.

Augmented Reality (AR) technology is proving itself as a very useful tool in our everyday lives from social media filters, to surgical procedures, AR is rapidly growing in popularity because it brings elements of the virtual world, into our real world, thus enhancing the things we see, hear, and feel.

Virtual Reality (VR) is the most immersive type of reality technology and can convince the human brain that it is somewhere it is really not. Head mounted displays are used with headphones and hand controllers to provide a fully immersive experience.

This was a new experience and students were keen to know more about these technology.



Vivacity started with an informational inauguration function which comprised of a welcome address delivered by **Prof. Gayatri Kapadia, Head - MCA department**. Following this, Bhadra Nakrani, student convener, gave the details of all the events covered under Vivacity-2018.

Some glimpses of the inauguration are below.



Vivacity 2018 comprises of various events organized on 14th and 15th September, 2018. Vivacity 2018 got a huge response of 535 participants from various colleges. Brief information of each event organized is presented hereby.

Name of the Event	Blind Coding – Can you make it? If u can't C it
Schedule	14 th September 2018, Friday 10.30 am to 12.30 pm, MCA LAB
Faculty Coordinator	Prof. Sapana Desai Prof. Jayana Ahuja
Rules	<ul style="list-style-type: none"> • Round-1 contains 1 "C" programs of medium complexity. • Round-2 contains 1 "C" programs of high complexity. • Each participant has to write the code for given problem, with MONITOR OFF. • Participants whose code gets executed will be given higher preference. • The second preference will be given to code with least number of errors. • In case of tie in number of errors, TIME of SUBMISSION will be considered.
External Juries	Prof. Bharat Patel , Incharge Director, Smt Tanuben And Dr Manubhai Trivedi College Of Information Science, Surat
Total Participation	95 Participants



Name of the Event	Tech Speak- Speak & Win
Schedule	14 th September 2018, Friday 01.00 PM to 03.00 PM, MCA Classroom (L 201)
Faculty Coordinator	Prof. Prashant Keswani Prof. Jayana Ahuja
Rules	<ul style="list-style-type: none"> • Participants will be divided in a group of 5 to 8 students • Theme/Topic will be given to the group • Each group will be given 5 minutes to prepare Theme/Topic • Each group will be given 10 minutes to discuss • Few participants from each group will be selected for final round • No of Rounds : 2
External Juries	1) Prof. Vaibhav Desai , Asst. Professor, SDJ International College 2) Prof. Dhananjay Patel , Principal Incharge & Ass.Professor, Head of the Department, C.B.Patel Computer College
Total Participation	31 Participants



Name of the Event	Smart Canvas - Draw your city Smart
Schedule	14 th September 2018, Friday 12.30 PM to 03.30 PM, Drawing Hall 1
Faculty Coordinator	Prof. Alpa Shah Prof. Zankhana Vaishnav
Rules	<ul style="list-style-type: none"> • Team Size maximum 2 • Duration- 2 hours • Poster should be made on Chart paper on the spot of event • No printouts/cuttings allowed • Participants have to bring material including chart papers by themselves • Theme: Smart Cities, Challenges and Solutions
External Juries	Prof. Hardik Gangadwala , Asst. Professor, Shri Shambhubhai V. Patel College
Total Participation	13 Teams 25 Participants



Name of the Event	Mock CMAT
Schedule	14 th September 2018, Friday 12.30 PM to 02.00 PM, MCA LAB
Faculty Coordinator	Mr. Mayank Jain
Rules	<ul style="list-style-type: none"> • Moodle Quiz • Negative marking – 0.25 for wrong answer • Time limit was 30 mins • No of Questions will be 25 • Only for BCA, BBA, Bcom, B.Sc students
External Jury	None
Total Participation	117 Participants



Name of the Event	Web Design Geek – Design for World to View
Schedule	15 th September 2018, Saturday 10.30 AM to 1.30 PM, Drawing Hall1
Faculty Coordinator	Prof. Alpa Shah Prof. Mayank Jain
Rules	<ul style="list-style-type: none"> • Team Size maximum 2 • Duration- 2 hours • Topic will be given • Develop minimum 5 Web pages using HTML, CSS, Bootstrap, Javascript, JQuery on the given topic • Internet is not allowed
External Jury	Dr. Manish Kayastha , Asst. Professor, Udhna Academy College of Computer Application and Information Technology, Udhna, Surat.
Total Participation	31 Teams 62 Participants



Name of the Event	Techno Fun - Abhisaar
Schedule	15 th September 2018, Saturday 11.30 AM to 3.00 PM, MCA Classrooms L 201, L 202, MCA LAB
Faculty Coordinator	Prof. Sapana Desai Prof. Zankhana Vaishnav Prof. Mayank Jain Prof. Ami Choksi
Rules	Team Size 4
External Juries	None
Total Participation	26 Teams 104 Participants



Vivacity 2018 was the drive full of competitions, enthusiasm and knowledge. Competitions had various winners and to award them valedictory was held. Prof. Kaushika Pal, Faculty Convener, pointed about the learning from various events and welcomed everyone for the valedictory function. Mr. Vaibhav Bhagwat, Student Convener, Summarized about Vivacity 2018. Jovial participants gave their feedback about Vivacity. Different Prizes were awarded to the winners of various events.

Dr S. V. Patel conveyed students about the importance of participation in such events for self-growth. He also asked students to come forward with better suggestions for such events. Prof. Manpreet Kaur, being a faculty convener of Vivacity-2018, expressed a vote of thanks. She narrated that the success of Vivacity-2018 was full of demonstrations of active participations of all the students and proper planning of all the event coordinators.



We would like to express our profound gratitude to **Dr. Vaishali Mungurwadi, Principal - SCET** for providing permission and support to organize various events under Vivacity. Our sincere thanks to **Prof. Sudhir Yardi, Dean - SAWC** for his help and cooperation towards facilitating all the requirements and dues. We feel grateful towards our sponsor, **Mr. Pritesh Joshi** from Smart Tech Electronics, Surat. We are thankful to **Prof. Gayatri Kapadia, Head – MCA Department** for her continuous guidance and mentoring for all the events of Vivacity.

A strong team can take any crazy vision and turn into reality.