

ELECTRICAL DEPARTMENT

REPORT OF TECHFEST URJA, 2016



The poster for URJA 2K16 features a lightbulb integrated into the letter 'U' and a plug integrated into the letter 'A'. The text 'URJA 2K16' is prominently displayed in the center, with 'SURGE OF KNOWLEDGE' written below it. To the right, the dates '16TH - 17TH SEPTEMBER' are listed. The background is a light blue gradient with several hanging lightbulbs on the right side. The poster is organized into sections for Pre URJA Events, Faculty Conveners, Events, Conveners, and a Registration Link. Logos for Sarvajnik Education Society, Corporate Finance Pvt. Ltd., and ProTalent are also visible.

Sarvajnik Education Society
Sarvajnik College of Engineering and Technology
Department of Electrical Engineering Organizes

URJA 2K16
16TH - 17TH SEPTEMBER

SURGE OF KNOWLEDGE

: PRE URJA EVENTS :

- RESUME MAKING COMPETITION
- MOCK GATE TEST

: FACULTY CONVENERS :

PROF. BILAL MEHTA : 9427810970
PROF. AMI VYAS : 9724322758

: CONVENERS :

AALAAK SINGARAJU : 9727038769
ABDUL KADIR : 9712421598
DEVANGINI SOLANKI : 9904141801
DIVY SHAH : 9510633633
HENY POSHTIWALA : 8460187727
SAMARTH PATEL : 7405377228

: EVENTS :

- PAPER PRESENTATION
- MODEL PRESENTATION
- MODEL EXTEMPORÉ
- GUEST LECTURE
- GD & PI SESSION
- QUIZ COMPETITION
- VIDEO PRESENTATION
- POSTER PRESENTATION
- SEEN UNSEEN
- TRACK THE CRACK
- LASER MAZE
- URJA REPORTER
- TECHNO HUNT
- ROBO SPORT

: REGISTRATION LINK :
www.tinyurl.com/Urja2k16
/Urja - Surge of Knowledge

The Saral People's Co-op. Bank Ltd.
Saral Bank

Corporate Finance Pvt. Ltd.

Travoyage
TRAVEL SERVICES PVT. LTD.

PROTALENT
BETTER SKILL PRODUCTION

URJA, since its inception in the year 2003 till 2005 and its revival since 2009, has been an endeavor to provide a unique platform to the students of Electrical Dept whereby they would present innovative ideas, hone their communication skills and learn to be a leader and a team player. URJA 2K16 was a grand success. Change is the law of nature, following the similar lines, URJA 2K16 has come up with more innovative events to inculcate inquisitiveness and broaden the horizon of knowledge.

We have received a very good response not only from the students of SCET but also from the students of GEC Surat, GEC Valsad, CKPCET etc. All together there were more than 1000 participants registered for all the events. The entire event was met with the grand success

URJA 2016 Event Schedule

Events Schedule					
DAY - 1 (16/9/2016)					
8:30 am -9:00 am	Laser Maze Quiz [E-201,E-203,E-204]		Poster Presentation [Measurement Lab]	Model presentation [Machine Lab]	Seen Unseen [EL department Ground floor corridor]
		Breakfast & Tea Break			
9:00am - 9:30 am	QUIZ(GK) (ROUND-1) [E-201,E-203,E-204]	Paper Presentation [Group 1: ME 2nd Year class (4th and ME) Group 2: G104 class (1st,2nd and 3rd)]			
9:30 am- 9:45am					
9:45 am - 10:15 am	Track the Crack quiz [E-201,E-203,E-204]				
10:15 am - 10:30 am					
10:30 am - 12:00 am	Guest Lecture [Tifac Hall]				
12:00 am - 12:30 am	Model extempore quiz [E-201,E-203,E-204]		Poster Presentation [Measurement Lab]	Model presentation [Machine Lab]	Seen Unseen [EL department Ground floor corridor]
12:30 pm - 1:00 pm	Lunch Break				
1:00 pm - 2:00 pm	Lazer maze round 1 [BE IV EL, E-202]	Explore Yourself - GD [Tifac]			
2:00 pm - 3:00 pm	Mili Militia [BE IV EL, E-204]				
3:00pm - 3:15 pm	Tea Break				
3:15 pm - 4:15 pm	Laser maze Round 1 [BE IV EL, E-202]	QUIZ(GK) Round-2 [Tifac]			
4:15 pm - 6:00 pm	ROBO Sport -1 [Power EC lab, E-103]	ROBO Sport -2 [Power EC lab, E-103]			
DAY - 2 (17/9/2016)					
8:30 am -8:45 am	Model extempore Round 2 [Machine Lab]	Laser maze Round 2 [BE IV EL, E-202]	Breakfast & Tea Break	Melodrama [BE IV EL, E-203]	
8:45 am -9:00 am					
9:00 am - 9:15 am					
9:15 am - 9:30 am					
9:15 am- 10:00am					
10:00am - 10:30 am					
10:30am - 11:00 am	Model extempore Round 3 [E-201]	Track the Crack Round 1 [Machine Lab]		Video Presentation [UG Computer Lab]	
11:00am - 12:30 am	Mili Militia [BE IV EL, E-204]				
12:30 pm - 1:00 pm	Lunch Break				
1:00 pm - 2:45 pm	PI [ME-II Classroom]	Track the Crack Round 2 [Machine Lab]		Techno Hunt (Measurement Lab)	
2:45 pm - 3:00 pm	Tea Break				
3:00pm - 4:00 pm					

The main attractions of URJA 2K16 and Student Registrations were –

Pre URJA Events

MOCK GATE TEST (132)

Clearing the GATE exam is a chance for the students to experience the true essence of being an engineer or having an engineering degree. GATE questions help students improve research & development skills. So mock gate test was held for final year and 3rd year students on 9th Sept as pre URJA event.



RESUME MAKING COMPETITION (15)

Nobody can ever underestimate how important it is to have a good resume. A well-written and formatted resume tells the employer a lot about your professionalism, and improves the chances for receiving an interview.

Resume making competition was held as a pre URJA event on 12th Sept. Students from final year and 3rd year have participated in the competition.

PAPER PRESENTATION (15)

Students come forward to express their technical ideas in the field of advanced electrical technology, with the help of paper presentation.



MODEL PRESENTATION(26)

Students give wings to their ideas by creating working or non working models.



MODEL EXTEMPORE (140)

They think about various laws which can be used to full fill the task and implement them using the provided components



VIDEO PRESENTATION (7)

Learning made easy! Express complex electrical concepts by means of simple videos from World Wide Web.

GUEST LECTURE (150)

Students expand their horizons by being part of the talks delivered by prominent engineers. Mr C V Patel from Torrent Power Limited had been invited to impart a lecture on “Recent trends in power system protection” to our students on 16/09/’16.



GD & PI SESSION (88)

The aptitude test was conducted on 14/09/16, group discussion on 16th and personal interview round was conducted on 17th. Students aspiring to get into MNC, come and face an interview conducted by Prof Mahesh Trivedi, Assistant Professor, SCET.



TRACK THE CRACK (97)

Students put their basic knowledge to test by debugging simple electric circuits.



QUIZ COMPETITION(181)

Students can test their general knowledge by such quiz competition. Questions are non technical based on competitive exam like IAS,IPS. It was conducted in two round.



SCENE & UNSEEN(63)

Innovative clicks related to technical and non technical field were taken to express the vision.



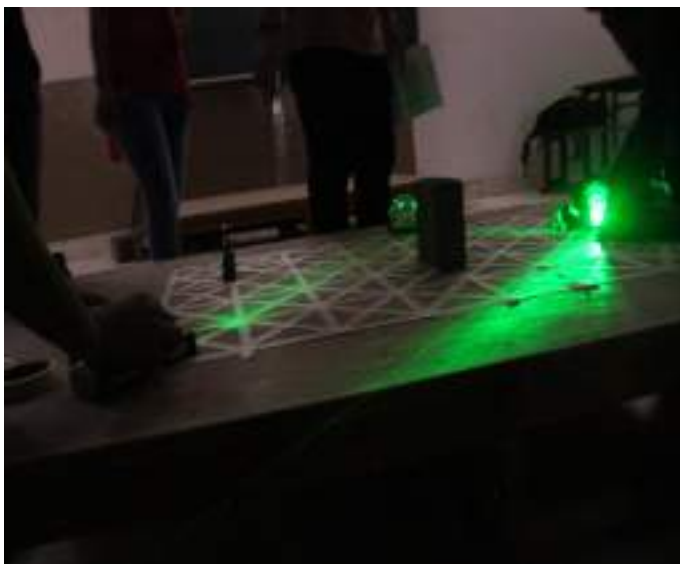
POSTER PRESENTATION (24)

Think it. Draw it. Students prepared the posters of their technical work.



LASER MAZE (162)

Clear the tricky laser mazes to survive the rounds.



ROBO SPORTS (18)



Electrical department get-together and URJA'16 Prize distribution



URJA WINNERS

SR. NO.	EVENTS	PRIZES	NAME OF WINNERS
1	Paper Presentation	(For BE 1,2)1st	MARMIK UPADHYAY, RIDDHI GAYWALA
		2nd	MEGHA AHUJA,
		(For BE 3,4)1st	RITESH PANDEY
2	Track the Crack	1st (1&2)	PRASHENJIT SINHA, SRUJAY PATEL
		2nd	MOHIT MEHTA, AFFAN PATEL
		1st (3&4)	KAIVEN SHAH, PARTH KAJIWALA
		2nd	RANA DHARMESH, RAVI BHATT
3	Model Presentation	1st	ASHUTOSH SHARMA, PRATIK JAIN,AUDRIOMIARISON DIADY,SIDHANT NARAAYAN
		2nd	CHAMAPANERIA DHWANI, DESAI SHRUTI, PATEL JHANVI
4	Model Extempore	1st	SMEET PATEL,BHAVIK SOLANKI
		2nd	JENISH JAIN, RUCHI PARIKH
		3rd	MOHIT MEHTA, SAIF MALAM
5	QUIZ	1st	MOHIT MEHTA,PARIN GANDHI
		2nd	VIRAG N. MEHTA,HARSH A. PARCHWANI
		3rd	PRASHENJIT SINHA,KOMAL SETHIA
6	Video Presentation	1st	ANKIT PATEL
		1st	RITESH PANDEY
7	seen unseen	1st(technical)	SHAH ROMI VIPULBHAI
		2nd(technical)	SHUBHAM HINGAL
		1st(non technical)	SALONI MAHESHWARI
		2nd(non-technical)	CHAUDHURI NISARG
8	Laser Maze	1st	MALAM SAIF, MEHTA MOHI
		2nd	PANDIT JITEN, RUCHI PARIKH
		3rd	DHABOLKAR VISHAKHA, MEMON NAZNEEN
9	Poster	1st(BE)	CHAUHAN YASHESH
		2 nd	PATEL SHUBHAM, PANDYA PARAS
10	Gd & PI	1st	RITESH PANDEY
		2nd	BHAVIN PRAJAPATI
		3rd	PATIL PARTH,
		3rd	BAPOTRA KINJAL
11	Gate Quiz	1st	SAKARIYA KRUSHIT A
		2nd	SHAIKH MOHAMMED JAHIR
		3RD	HARSH DALAL
12	Resume making	1st	BHAVIN PRAJAPATI
		2nd	HARSH DALAL
13	Techno Hunt	1st (3RD AND 4TH YR)	RANA DHARMESH, RAVI BHATT
		1st (1ST AND 2ND YR)	SAIF MALAM,AFFAN PATEL
14	ROBO Sport	1st	RACHIT PATEL, ROMIL THAKKAR
		2nd	MARMIK UPADHYAY, RIDDHI GAYWALA
15	Mili Militia	1st	VIRANG SORTHIIYA,CHIRAG VADODARIYA, PARTH GANGDIYA

OUR WORTHY SPONSORS



URJA 2K16 in news

સ્કેટના વિદ્યાર્થીઓને ટેકનિકલ જ્ઞાન સાથે જનરલ નોલેજ આપવા ઊર્જા ટેક ફેસ્ટ યોજાયો

સુરત, તા.૨૦

એલાયન્સ કલબ ઓફ સુરત, અવેરનેસ દ્વારા સેન્ટ કોલેજમાં ઊર્જા ટેક ફેસ્ટની વિઝીટ દરમિયાન વિદ્યાર્થીઓને પ્રોત્સાહિત કરવામાં આવ્યા હતા. આઈસીસી ઉપ બેડન જાડાવાલા, રીજીયન ચેરમેન નિતલબેન શાહ ઉપસ્થિત રહ્યાં હતા. અને બંને પ્રાધ્યાપકો પ્રોફેસર બિજલ મેહતા,



સમગ્ર કાર્યક્રમમાં વિવિધ સ્પર્ધાનું આયોજન કરાયું વિજેતાઓને પ્રમાણપત્રો અને ઈનામોથી નવાજાયા

પ્રોફેસર અમી વ્યાસ અને અન્ય સ્ટાફ ને અભિનંદન પાઠવ્યા હતા. સાર્વજનિક કોલેજ ઓફ એન્જનીયરીંગ એન્ડ ટેકનોલોજી, સુરત. ના આચાર્યા શ્રી ડી.વિશ્વાલી મુંગરવાડીની પ્રેરણાથી ઈલેક્ટ્રીકલ એન્જનીયરીંગના વિભાગીય વડા પ્રો. નિલેશ શાહ દ્વારા ઊર્જા ૨૦૧૬ ટેકનો ફેસ્ટીવલનું સુવ્યવસ્થિત આયોજન કરવામાં આવ્યો હતો. આ કાર્યક્રમ

સફળ બનાવવા વિદ્યાર્થી મેન્ટર રંગત મેહતા, કુષાલ દેસાઈ, રોબીન પટેલ, મયુર જરીવાલા, નિશાંત શાહ તેમજ મીતુ શાહ અને એમની ટીમના વિદ્યાર્થીઓ અને પ્રાધ્યાપકો તેમજ અન્ય સ્ટાફ ભારે જહેમત ઉઠાવી હતી. છેલ્લા ચોટ વર્ષથી સફળતાપુર્વક યોજાતો ટેકનો ફેસ્ટીવલનો હેતુ વિદ્યાર્થીઓને કોર્સ અને પાઠ્યપુસ્તક ઉપરાંત ટેકનીકલ તેમજ જનરલ નોલેજ આપવાનો છે.

આ કાર્યક્રમમાં વિવિધ સ્પર્ધાઓ જેવીકે ગ્રેટ પ્રશ્નોત્તરી, ક્વીઝ, લેઝર મેજ, ટેક ધ કેક, પેપર પ્રેઝન્ટેશન, પોસ્ટર પ્રેઝન્ટેશન, મોડલ પ્રેઝન્ટેશન વિ. સ્પર્ધાઓ યોજાયેલ હતી. ટેક ધ કેક સ્પર્ધામાં વિદ્યાર્થીઓને ઈલેક્ટ્રીકલ સર્કિટ આપવામાં આવી હતી. તેમાંથી તેઓને કોલ્ટ શોધવાનો હતો અને પેપર પ્રેઝન્ટેશનમાં ઈલેક્ટ્રીકલના વિવિધ વિષયો પર વક્તવ્ય આપવાનું હતું. વિજેતા સ્પર્ધાઓ સર્ટી ફિકેટ, ઈનામ આપી નવાજવામાં આવ્યા હતા. અને ટીમ ઊર્જા ૨૦૧૬ને પ્રોત્સાહન ભેટ આપી સૌનો મુખ મુખ આભાર માન્યો હતો.