Sarvajanik Education Society

Sarvajanik College of Engineering & Technology
Computer Engineering Department

A Report on Interaction with Alumni

Organized by

Computer Engineering Department

Coordinated by

Prof. Bintu Kadhiwala

Prof. Jaydeep Barad

Prof. Vasundhara Uchhula

(SCETAA Representatives, Computer Engineering Department)

Alumni

Er. Abhishek Jariwala

On

9th January, 2019

The Computer Engineering Department of SCET had organized a session on "**Applications of RFID and Autonomous Driving Car**" for BE Pre Final year students on 9th January, 2019 under the banner of "**Share What I Gain**" initiated by **SCET Alumni Association**. 150 students of Computer Engineering Department along with 3 faculties attended this session.

The talk started with a formal introduction of the speaker by Prof. Jaydeep Barad followed by felicitation of him by Prof. Bintu Kadhiwala (Computer Engineering Department).

About the Alumni:

The brief profile of the speaker is as follows:

Graduation: Bachelor in Computer Engineering (SCET - Graduation: 2014)

Post-graduation: Master's in Software Engineering (Auburn University - Graduation: 2018)

Current Study: Ph. D. in Computer Science at Auburn University (Area: Accessibility)

Current Position:

- Teaching Assistant for Web Application Development (JAVA, Servlet)
- Web Developer (Military REACH Team - Auburn University) (JAVA, TypeScript, NodeJS)

Area of Interest:

- Web Application Development, Mobile Application development
- Assistive Technology for the blinds

Work Experience:

- Internship at Military REACH, Auburn University (Summer 2018)

Objectives of the talk:

- To make the students aware how technology is changing the lives of people with disability.
- To acknowledge the contributions made by persons with disabilities in the science and engineering workforce.
- How machine learning and artificial intelligence is helping students with visual Impairment.
- To guide students on to how to prepare for interview at top MNCs like Google, Amazon, Facebook, etc.
- To make students aware regarding the different career prospects after graduation.

Highlights of the interaction:

The intuition behind this talk was to make the students aware regarding how technology is changing the lives of people with disability. It was also to make them aware regarding the different career paths they can take once they have completed their graduate degree course.

Abhishek started the talk by presenting a slide on the significant contributions made by the people with disabilities in the science and engineering workforce. In 1993, 5.6 percent of scientists and engineers reported disabilities. Twenty years later, that figure was 8.4 percent.

He then explained a couple of projects that he and his team at Auburn University had been working on, which are, *MathSpeak* and *MathPlayer* respectively. Then he also explained a project which is related to the *Braille language*. Students were really motivated by these projects and some of the students shared their own creative ideas on how one can improve the life of a person with disability.

He then briefed the students on the new developments that had been made in this field with the help of *Machine Learning* and *Deep Learning* algorithms. He then explained about an application that he had published by the name *MyAccessible+ Math* which is a *JAVA based web application* developed using HTML5 and CSS3 as front-end and JSP and servlets as back-end. He then explained how one can integrate the software and hardware components and can create some fascinating projects.

He strongly believes that education is one space that still has potential to be transformed by Technology. Still under progress but the goal is not only improving the education for visually impaired students but also inspiring next generations of engineers and scientists.

Abhishek then, in context to university application process, also explained in depth, the extent to which each aspect of the applicant's profile matters, how the different aspects influence each other, and how they are used in conjunction to arrive at a final decision. He also tried to clear some of the common fallacies about the admissions process and highlighted pitfalls that should be avoided by applicants.

All in all, it was a very riveting talk and we did receive very good feedbacks about the speaker and the contents of the talk. Some of the feedbacks received from students are listed below:

"The talk was very informative and I was fascinated by to see the developments in this domain."

"Got inspiration from Abhishek sir's project and looking forward to do the same and help in changing lives of people with disabilities"

"I have attended all the talks till now which were a part of Share What I gain Series and have always learnt a lot from these talks as you get to learn about new technologies and domains and it also help you stay relevant in your field."

Glimpse of the interaction:

Attendance Sheet:

Sarvajanik College of Engineering and Technology
COMPUTER ENGINEERING DEPARTMENT

Share What I Gain series Expert Talk
on

Date : 9/1/19   Delivered By : Abhishek Jariwala, Nismit Patel

Attendance Sheet

Sr.No.	Enrollment no.	Name	Class	Shift (I or II)	Sign
1	160420107001	AGARWAL MUSKAN RAMAVTAR	BE-III	I	Muskan
2	160420107002	AKBARI DARSHIT DINESHBHAI	BE-III	I	Darshit
3	160420107003	AMUL JAGDISH LUNIYA	BE-III	I	Amul
4	160420107004	BHAGWAKAR PRIYA PARESHB-HAI	BE-III	I	P.P.Bagwakar
5	160420107005	BHATIA SAGAR SATISH	BE-III	I	
6	160420107007	CHAUDHARI PAYAL ASHISHB-HAI	BE-III	I	Payal
7	160420107009	CHAVDA ABHISHEK MAHESHB-HAI	BE-III	I	
8	160420107010	DALAL DHWANI MAYANK	BE-III	I	Dhwani
9	160420107011	DESAI JHANVI SANJAYSINH	BE-III	I	J.S.Desai
10	160420107012	DESAI MEHA VIJAYBHAI	BE-III	I	
11	160420107013	DESAI TARJANI ASHISHKUMAR	BE-III	I	T.Desai
12	160420107014	ESHA BHARTI	BE-III	I	
13	160420107016	GANDHI AAYUSHI RASHESH	BE-III	I	Aayushi
14	160420107017	GANDHI AYUSHI HEMANTKU-MAR	BE-III	I	Ayushi
15	160420107018	GANDHI DEEP JITESH	BE-III	I	Deep
16	160420107019	GANDHI KRISHNA TARPANBHAI	BE-III	I	
17	160420107020	JARIWALA KOMAL JITEN-DRAKUMAR	BE-III	I	
18	160420107021	JETANI KRISHABEN MAHEN-DRAKUMAR	BE-III	I	Krish
19	160420107022	KAPADIA VIDHI PRAKASHKU-MAR	BE-III	I	
20	160420107023	KHUNT TEJASKUMAR RAMESHBHAI	BE-III	I	Tejas

21	160420107024	KOMAL PUNGALIA	BE-III	I	
22	160420107025	KORAVIYA ANKITKUMAR KE-TANBHAI	BE-III	I	
23	160420107026	KULDEEP DESAI	BE-III	I	
24	160420107027	LAD DHARMESH HEMANTKU-MAR	BE-III	I	
25	160420107028	MANE SHIVANI ARUNBHAI	BE-III	I	
26	160420107029	MORAWALA DHAVAL RAJUBHAI	BE-III	I	
27	160420107030	MULCHANDANI NIKHIL VEDKU-MAR	BE-III	I	
28	160420107031	NAVADIYA KEVAL SURESHBHAI	BE-III	I	
29	160420107032	NORONHA OLSON ROSARIO	BE-III	I	
30	160420107033	PARMAR HIMANI DHARMEN-DRABHAI	BE-III	I	
31	160420107034	PATEL BHARGAVI MUKESHKU-MAR	BE-III	I	
32	160420107035	DIRGH PATEL	BE-III	I	
33	160420107036	PATEL HELI NITEENBHAI	BE-III	I	
34	160420107037	PATEL HONEY AKSHAYKUMAR	BE-III	I	
35	160420107038	PATEL ISHA DIPESHBHAI	BE-III	I	
36	160420107039	PATEL JAHNAVI NILESHBHAI	BE-III	I	
37	160420107040	PATEL KHUSHBOO ATULBHAI	BE-III	I	
38	160420107041	PATEL PRASHANT ISHWARBHAI	BE-III	I	
39	160420107042	PATEL SMITKUMAR MAHEN-DRABHAI	BE-III	I	
40	160420107043	PATEL YASH DINESHBHAI	BE-III	I	
41	160420107044	RATHOD RUCHITKUMAR PIYUSHBHAI	BE-III	I	
42	160420107045	RIJIYA DARSHILKUMAR KAN-JIBHAI	BE-III	I	
43	160420107046	ROY PARTH DINESHBHAI	BE-III	I	
44	160420107048	SAURAB MAHESHWARI	BE-III	I	
45	160420107049	SAVANI DIVYESH LALLUBHAI	BE-III	I	
46	160420107050	SHAH DHRUVI MANISH	BE-III	I	
47	160420107051	SHAH JAINAM DIMPALBHAI	BE-III	I	
48	160420107052	SHAH ROMA BIRENKUMAR	BE-III	I	
49	160420107053	SHEKHALIYA PARTH MANA-SUKHBHAI	BE-III	I	
50	160420107054	SHREYA BOHRA	BE-III	I	
51	160420107055	SHYAM KHOKHARIYA	BE-III	I	
52	160420107056	SINGH RANU PRADEEP	BE-III	I	

53	160420107057	SUTARWALA VAIDEHI JIGNESH	BE-III	I	
54	160420107058	TANDLEKAR ALAUKIK SUNIL	BE-III	I	
55	160420107059	VAGHASIA TIRTH RITESHKU-MAR	BE-III	I	
56	160420107060	VAKIL BONSI AMITKUMAR	BE-III	I	
57	160420107061	VIVEKKUMAR SANEPARA	BE-III	I	
58	160420107064	FERNANDO DIMUTHU CHALINI	BE-III	I	
59	160420107065	SURVAKANTI MANDAL	BE-III	I	
60	160420107068	MR. RANKO DITIRO	BE-III	I	
61	160420107069	MS. SYADA SARA ENAM ROJA	BE-III	I	
62	160420107070	SAVALIYA KUNJAL RAMESHB-HAI	BE-III	I	
63	170423107001	BATTIWALA RONAL RAKESHB-HAI	BE-III	I	
64	170423107002	CHAUDHARI HAIMESHKUMAR MAHESHBHAI	BE-III	I	
65	170423107003	GAMIT POOJA CHETANBHAI	BE-III	I	
66	170423107004	GANDHI KRINAL VIMALKUMAR	BE-III	I	
67	170423107005	BORADE JIVANTIKA SANGRAM-SING	BE-III	I	
68	170423107006	KHUNT JEMISHA BHARATBHAI	BE-III	I	
69	170423107007	MIRZA NILOFARBANU FARUK	BE-III	I	
70	170423107008	MODI AERIKA MANISHKUMAR	BE-III	I	
71	170423107009	PANCHAL KRISHNABEN BHU-PENDRABHAI	BE-III	I	
72	170423107010	PATEL DIVYAKUMARI ASHOKB-HAI ·	BE-III	I	
73	170423107011	PATEL SHRUTIKUMARI CHHA-GANLAL	BE-III	I	
74	170423107012	PATEL SONALIKUMARI RA-JESHBHAI	BE-III	I	
75	170423107013	RAUT NEHA ARUNBHAI	BE-III	I	
76	170423107014	SOLANKI NISHA ANILBHAI	BE-III	I	
77	170423107015	SONI JHANVI PRADEEP	BE-III	I	
78	160424107001	BHAISHA AYUSH CHETAN	BE-III	I	

Sarvajanik College of Engineering and Technology
COMPUTER ENGINEERING DEPARTMENT

Share What I Gain series Expert Talk
on

Date : 9/1/19   Delivered By : Abhishek Jariwala, Nirmit Patel

Attendance Sheet

Sr.No.	Enrollment no.	Name	Class	Shift (I or II)	Sign
1	160420107501	AAYUSHI PAREKH	BE-III	II	AParekh
2	160420107502	AGARWAL HARSHIT PRAHLAD	BE-III	II	
3	160420107503	AKSHIT JIGNESH SHAH	BE-III	II	A.J.Shah
4	160420107504	BHADANI DHAVAL KALUB-HAI	BE-III	II	Dhaval
5	160420107505	CHAMPANERIA ISHA RAKESHKUMAR	BE-III	II	Isha R.C
6	160420107506	CHEVLI PRATIK MANISHKU-MAR	BE-III	II	Pam
7	160420107507	DALAL MANAN UDAY	BE-III	II	Dalal
8	160420107508	DARJI ABHAY HASMUKHB-HAI	BE-III	II	
9	160420107509	DOBARIYA KEVAL JAY-SUKHBHAI	BE-III	II	Keval
10	160420107510	DOSHI ADIT DEVEN	BE-III	II	Doshi
11	160420107511	FRENY JARIWALA	BE-III	II	
12	160420107512	GABANI VEDANT JAGDISHB-HAI	BE-III	II	V.J.Gabani
13	160420107514	GAURAV DEVENDRA JARI-WALA	BE-III	II	
14	160420107515	GOHIL PRATIKBHAI NARESHBHAI	BE-III	II	Gohil
15	160420107517	HOGADE MEGHA KISHAN	BE-III	II	Hogade
16	160420107518	JADHAV VRAJ BHAVESH	BE-III	II	
17	160420107519	JAIN SHREYA PAVANKUMAR	BE-III	II	S.P.Jain
18	160420107520	JANVI RAMANI	BE-III	II	
19	160420107521	JARIWALA DEVANG AJAY	BE-III	II	D.Jariwala

20	160420107522	JARIWALA HARSH PRAKASHCHANDRA	BE-III	II	
21	160420107523	JAUTHIK KALATHIYA	BE-III	II	
22	160420107524	JIVANI SMITKUMAR ARVIN-DBHAI	BE-III	II	
23	160420107525	JOBANPUTRA VISHAL ASHISH	BE-III	II	
24	160420107526	JOSHI NANDINI ANIL	BE-III	II	
25	160420107527	KACHHADIYA MAHESHWARI JANAKBHAI	BE-III	II	
26	160420107528	KALATHIYA ARCHITA PAR-BATBHAI	BE-III	II	
27	160420107529	KAPADIA HONEY HEMAN-TKUMAR	BE-III	II	
28	160420107530	KAPADIA MUSKAN PRASHANTKUMAR	BE-III	II	
29	160420107531	KAPADIA SHAILEE AMIT	BE-III	II	
30	160420107532	KATARIYA NIKHIL MANOJB-HAI	BE-III	II	
31	160420107533	MALI MOHITKUMAR DHARMESHKUMAR	BE-III	II	
32	160420107535	MIYANI PARTH ISHWARBHAI	BE-III	II	
33	160420107536	MODI JENISH RAKESHKU-MAR	BE-III	II	
34	160420107537	MODI RAJ PRAKASHKUMAR	BE-III	II	
35	160420107539	MORE GAURAV JITENDRA	BE-III	II	
36	160420107540	NEHA ASHISHKUMAR DADARWALA	BE-III	II	
37	160420107541	PACHCHIGAR VRAJ HITESHKUMAR	BE-III	II	
38	160420107542	PAREKH PANKTI ROHITBHAI	BE-III	II	
39	160420107543	PASTAGIA AAYUSHI HIREN	BE-III	II	
40	160420107544	PATEL APEXABEN MAHESHB-HAI	BE-III	II	
41	160420107545	PATEL DHARIT BALVANTRAI	BE-III	II	
42	160420107546	PATEL HELLY CHHAGANBHAI	BE-III	II	
43	160420107547	PATEL NEHA PARESHBHAI	BE-III	II	
44	160420107548	PATEL RIKIN PINESHKUMAR	BE-III	II	
45	160420107550	PUWAR MAHITOSHSINH MAHIPATSINH	BE-III	II	
46	160420107551	RATHOD JIGAR JAGDISHBHAI	BE-III	II	
47	160420107552	SANJEET GAJJAR	BE-III	II	

48	160420107553	SATASIYA BRIJESHKUMAR SHAHILESHBHAI	BE-III	II	
49	160420107554	SHAH KENY JIGNESH	BE-III	II	
50	160420107555	SHAH MALAV PARESHBHAI	BE-III	II	
51	160420107556	SHAH POOJAN KUNJAL	BE-III	II	
52	160420107557	SHAH SHREEYA CHIRAG	BE-III	II	
53	160420107558	SHETA JAIMI MAHESHBHAI	BE-III	II	
54	160420107559	SONANI JAY BHAGVANBHAI	BE-III	II	
55	160420107560	SUKHADIA EWANI BHARATB-HAI	BE-III	II	
56	160420107561	TAILOR ANIKET ASHVINKU-MAR	BE-III	II	
57	160420107562	TALATI HARDIK HITESH	BE-III	II	
58	160420107563	VAGHASIYA VIVEK ISHWAR-LAL	BE-III	II	
59	160427107001	ADITYA JAIN	BE-III	II	
60	170423107501	GOHIL AKANSHA ASHISH	BE-III	II	
61	170423107502	BHENSDADIYA PARTHKU-MAR UPENDRABHAI	BE-III	II	
62	170423107503	GOHIL AAYUSHI GAURANGB-HAI	BE-III	II	
63	170423107504	JAIN YASH MUKESHBHAI	BE-III	II	
64	170423107505	KANSARA NEHA ASHOKKU-MAR	BE-III	II	
65	170423107506	KEVADIYA RAVI RAMESHB-HAI	BE-III	II	
66	170423107507	MISTRY JAY THAKORBHAI	BE-III	II	
67	170423107508	MODI DEVANSHI MANISHKU-MAR	BE-III	II	
68	170423107509	MORE MONALI SAMPATBHAI	BE-III	II	
69	170423107510	NANAVATI TWINKLE HITESHKUMAR	BE-III	II	
70	170423107511	PATEL HEMANGI HAS-MUKHBHAI	BE-III	II	
71	170423107513	TIWARI YASH DEVENDRAB-HAI	BE-III	II	
72	170423107514	VEDCHHAWALA BHAVIK NILESHKUMAR	BE-III	II	