



Sarvajanik Education Society
Sarvajanik College of Engineering & Technology
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A Report on Industrial Visit at
eInfochips, Ahmedabad

Date: 25th March, 2022

Faculty Guides:

Prof Niteen Patel

Prof Nehal Shah

Prof Sarosh Dastoor

Total Number of Students: 54 (Including BE II and BE III ECC)



An Exhilarating journey to eInfochips



With all enthusiasm and precautions after 2 years of a tiresome pandemic, the journey towards the eInfochips, Ahmedabad started at 4:40 AM with 54 students and 3 faculties on the list. There was a stoppage within the time, where the comrades were given time to freshen themselves up. It took around 6 hours to reach eInfochips due to certain constraints. At around 11:30 AM we reached the place. Since it had been a tedious

journey of 6 hours, the students were given a refreshment & Tea-Coffee break for an hour and students also enjoyed the gaming area of eInfochips.



Once the refreshments was done, all accommodated at the Seminar Hall and Mr. Yash Patel, a senior architect of the company, presented a brief introduction about eInfochips (an arrow company). eInfochips, is a leading global provider of product engineering and semiconductor design services. Services across the product stack, for global product companies are Device Engineering, Digital Engineering, Quality Engineering, and Silicon Engineering. They don't manufacture products, they just design the products. They deliver innovative engineering and enterprise-wide digital solutions for many industries like Aerospace, Automotive, Consumer Electronics, Home Automation, Industrial Automation, Medical Devices, Retail, Semiconductor, Security & Surveillance, Transport and Logistics. All verification & validation is done before launching the products.

The company uses key tool kits including LabVIEW, LabWindows, TestStand, and VectorCAST based Test Automation helps in enhancing the product quality and

usability. eInfochips also works with Whirlpool company's smart oven. You can control this smart oven by voice-enabled devices like Alexa, Google Assistant, etc.

After brief introduction about company's products and services, Mr. Yash Patel also informed us about the Employee benefits and perks. At eInfochips, for employee benefits and career growth, several training programs are running like Behavioral training, additional training, and Higher study programs like M.Tech, MBA from IIT, IIM are also provided. Hiring process for new the employees comprises of 4 stages.

- 1) Written Test
- 2) Online test (1 Hour)
- 3) Technical round 1
- 4) Technical round 2

Once the work highlight was provided, all the students and faculties enjoyed the provision of lunch at 2:00 PM. After that, the students were divided into two groups and went for the demo of the products and services of the company which were explained briefly by Mr. Smishad. We saw different products in different domains Aviation, Healthcare, Retail, Home automation, Security & Surveillance, and Wearable smart devices. There was a very good interaction with Mr Smishad regarding working of the products, specialties of each product and the market value.

At around 4:30 PM we left the eInfochips campus and started our journey back to Surat.



At around 11:00 PM we had a halt for dinner and refreshments. After taking Dinner we continued our journey.

After such a long journey, all of us were drained out of energy and had taken a short nap. At around 2:30 AM, we reached our college campus with the beautiful memory of the memorable trip.

ACKNOWLEDGMENT (By Samhita Maddali and Vatsal Kheni)

As there is no life without air, without proper guidance there is no success. By taking the opportunity, on behalf of the entire class I would like to acknowledge and thank PROF. NEHAL SHAH and PROF. SAROSH DASTOOR for guiding all the students in all technical and non-technical stuff and making the entire industrial trip a grand success.

As some of them are onstage some people are backstage but have a pivotal role in making an event successful, so I sincerely thank Prof Ketki Pathak, and also the student coordinators Ujas Patel, Palaksha Raskapoorwala, Nit Talavia and all the volunteers who were constantly in touch with the eInfochips team.

I would also like to acknowledge the team at eInfochips, especially Mr. Nilesh Ranpura – Director Engineering – ASIC, for permitting us for the visit.

List of students who accompanied for the Industrial visit is shown below:

Electronics and Communication Engineering Department
Sarvajani College of Engineering and Technology
Industrial Visit to elnfochips (25/3/2022)

List of students of BE III and BE II

Sr No.	Name	Contact No	Enroiment No.	Year	In	Out
1	Jigar Adhavaryu	140664146	190420111001	3rd EC	AS	AS
2	Karina Agrawal	048355450	190420111002	3rd EC	AK	AK
3	Dhruvil Aslaliya	904689966	190420111003	3rd EC	AS	AS
4	Mohit Dhabuwala	347693000	190420111009	3rd EC	Mohit	Mohit
5	Disha Diyora	328115275	190420111010	3rd EC	AS	AS
6	Meet Ghantala	974595038	190420111013	3rd EC	AS	Meet
7	Vatsal Kheni	537994079	190420111025	3rd EC	Vatsal	Vatsal
8	Chavi Kothari	510390414	190420111026	3rd EC	Chavi	Chavi
9	Samhita Maddalli	998272378	190420111028	3rd EC	Samhita	Samhita
10	Greeva Mavani	909094412	190420111031	3rd EC	AS	AS
11	Vaishvi Pandya	990456592	190420111035	3rd EC	Vaishvi	Vaishvi
12	Drashti Patel	725055427	190420111040	3rd EC	Drashti	Drashti
13	Hardik Patel	780528538	190420111041	3rd EC	Hardik	Hardik
14	Parth Patel	978933381	190420111043	3rd EC	Parth	Parth
15	Ujas Patel	228977098	190420111045	3rd EC	Ujas	Ujas
16	Prein Pipaliya	558307346	190420111049	3rd EC	Prein	Prein
17	Pratik Buha	638385987	190420111051	3rd EC	Pratik	Pratik
18	Brijal Randeri	352134178	190420111053	3rd EC	Brijal	Brijal
19	Alaksha Raskapoorwala	426436444	190420111054	3rd EC	Alaksha	Alaksha
20	Hetav Raval	460113180	190420111056	3rd EC	Hetav	Hetav
21	Azalfanaz Shaikh	106849102	190420111058	3rd EC	Azalfanaz	Azalfanaz
22	Ankit Singh	238511677	190420111060	3rd EC	Ankit	Ankit
23	Harshini Sistu	510575361	190420111061	3rd EC	Harshini	Harshini
24	Rutvik Sojitra	510868465	190420111062	3rd EC	Rutvik	Rutvik
25	Shruti Vaghani	106136965	190420111070	3rd EC	Shruti	Shruti
26	Drashti Virani	316734880	190420111073	3rd EC	Drashti	Drashti
27	Niket Singla	316702206	200420111001	2nd EC	Niket	Niket
28	Deepak Shamsheer	359592927	200420111002	2nd EC	Deepak	Deepak
29	Faldu kenil	313231735	200420111003	2nd EC	Faldu	Faldu
30	Jeet mehta	567911880	200420111004	2nd EC	Jeet	Jeet
31	Sheta ruchit	355689903	200420111006	2nd EC	Sheta	Sheta
32	Nit Talavia	325178702	200420111009	2nd EC	Nit	Nit
33	Jill R Saliya	924745599	200420111010	2nd EC	Jill	Jill
34	Sanskriti Patil	104120112	200420111013	2nd EC	Sanskriti	Sanskriti
35	Sarangi Kotadiya	096023663	200420111014	2nd EC	Sarangi	Sarangi
36	Emuddin Mombasaw	434086640	200420111017	2nd EC	Emuddin	Emuddin
37	Shweta Patel	687141348	200420111032	2nd EC	Shweta	Shweta
38	Krishni Modi	824287721	200420111033	2nd EC	Krishni	Krishni

39	Meet kathiriya	8758599684	200420111034	2 nd EC	M. K. K.	M. K. K.
40	Rahul Agarwal	8849095957	200420111037	2 nd EC	Rahul	Rahul
41	Nirjara Vasanwala	9327805584	200420111038	2 nd EC	N. N. V.	N. N. V.
42	Aarya Shah	9979941905	200420111039	2 nd EC	A. S.	A. S.
43	Harsh Bhadani	8469709592	200420111045	2 nd EC	H. B.	H. B.
44	Janvi shah	9512805825	200420111046	2 nd EC	J. S.	J. S.
45	Rishi Joshi	9016234311	200420111047	2 nd EC	R. J.	R. J.
46	Hema Sen	6353417570	200420111049	2 nd EC	H. S.	H. S.
47	Hetasvi Bhimani	8154970909	200420111051	2 nd EC	B. H.	B. H.
48	Sakshi Derasari	9898355694	200420111052	3 rd EC	S. D.	S. D.
49	Dharmaraj Jardosh	9512494969	200420111052	2 nd EC	D. J.	D. J.
50	Gautam Vatiani	8155021644	200420111056	2 nd EC	G. V.	G. V.
51	Krutik Kargar	9512476732	200420111501	3 rd EC	K. K.	K. K.
52	Nisha Bagadia	7405504468	200420111503	3 rd EC	N. B.	N. B.
53	Priyanshi Gachia	8141580291	200420111504	3 rd EC	P. G.	P. G.
54.	Geet Bhatt	9967052951	19042011106	3 rd EC	G. B.	G. B.

Report compiled by: Samhita Maddali and Vatsal Kheni (BE III ECC Students)