



A REPORT ON ONE-DAY INDUSTRIAL VISIT AT “BSNL RTTC, AHMEDABAD” ON 30-01-2020

PURPOSE OF THE VISIT

The main aim behind this visit is to familiarize about computer network fundamentals and classical Communication technologies. With an initiative to improve the analytical & technical skills of future engineers of S.N. Patel Institute of Technology & Research Centre, Umrakh, Computer Science and Engineering Department has organized one day Visit at BSNL RTTC, Ahmedabad on **30-01-2020 (Thursday)** for the 2nd year students. Total 56 students have visited along with Prof.Hiral Padhiyar and Prof. Dhaval Patel.

About Company

Regional Telecom Training Centre, Ahmedabad is one of the prime training centres of BSNL in the western region. It was established in 1973 catering to the training needs in telecom sector. Telecommunication has emerged as one of the most rapidly advancing and expanding sector. Regional Telecom Training Centre (RTTC), Ahmedabad is one of the most valued training centers of BSNL. Providing quality training in the field of telecommunications, to its people as well as to the engineering students, professionals from other Government and private organizations.

Activities at BSNL RTTC

When we arrived at Bsnl Rttc around 10:30 a.m., we first met **Shri J. P. Patel**, SDE who was the co-ordinator. He has coordinated the visit to laboratories. At each laboratory, there was a presentation about working of systems installed in the laboratory. Details of laboratory visit are following:

In OFC lab, Students have learned about working of fibre optics, Benefits of fibre optics and importance of fiber optics in Digital India project.

In Network Lab students have seen set up of WAN and us about Difference between LAN, MAN and WAN which was out of theory and practically sounded points.



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In MLLN (Managed Lease Line Network), how they provide Lease Line connectivity and what speed it works. Which was quite new to us but interesting and it helped us to clear our vision in network providing services.

In FTTH (Fibre to the Home) lab, working and benefits of FTTH technology and how it provide multiple channels and other facilities at high speed by just one cable.

The Telecom Museum was awesome; it has small equipment which was part of the Telecom System starting from the analog message passing equipment to the latest computers. With regard to the same, the above Visit was arranged for the students benefit.

PARTICIPANT DETAILS: ANNEXURE – I

Faculty Co-ordinators: 2 (Prof.Hiral Padhiyar and Prof. Dhaval Patel.)

Total 56 students have visited.

OUTCOME OF VISIT

It was a great pleasure to gain information about such a training centre.

In the discussion session, they have guided students about importance of each laboratory and working computer network systems. Furthermore they have discussed about their recent latest technology adaptations and future plans.

PERMISSION LETTER: ANNEXURE II

VISIT PHOTOGRAPHS: ANNEXURE III



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ANNEXTURE I PARTICIPANT LIST



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Student List

4th semester (computer science & engineering)

SR. NO.	ENROLMENT NUMBER	STUDENT NAME
1	180490131001	Agarwal Shefali Madanmohan
2	180490131002	Bandhara Yug Dipak
3	180490131003	Bhavsar Hiral Paresh
4	180490131004	Chapala Neha Rajnikant
5	180490131007	Chauhan Payal Kiritsinh
6	180490131008	Dangrosiya Shyam Jamanbhai
7	180490131009	Patel Dhyeykumar Vijaybhai
8	180490131011	Dungarani Kanchi Mahendra
9	180490131014	Kathiriya Taxil Nareshbhai
10	180490131015	Kathrotiya Dhruvil Manubhai
11	180490131017	Kumawat Ramesh Kedarmal
12	180490131018	Lad Bhumi Sureshbhai
13	180490131019	Lad Fenil Pankajbhai
14	180490131022	Maisuriya Harsh Umeshbhai
15	180490131023	Maisuriya Sanket Dineshbhai
16	180490131024	Mistry Devkumar Dipakbhai
17	180490131025	Mistry Hinalben Dharmendrabhai
18	180490131026	Mistry Riya Chandrakant
19	180490131027	Mistry Yash Bharteshkumar
20	180490131028	More Harsh Rameshchandra
21	180490131029	Panchal Jay Rakesh
22	180490131030	Panchani Rohan Ashokbhai
23	180490131031	Parmar Elson Shailesh
24	180490131033	Parmar Riya Govindbhai
25	180490131034	Patel Binny Kiranbhai
26	180490131036	Patel Herinkumar Nileshbhai
27	180490131037	Patel Ishika Ashishbhai
28	180490131038	Patel Kevin Nirajkumar
29	180490131039	Patel Pavitra Pradeep
30	180490131040	Patel Priyanshu Dipakkumar
31	180490131041	Patel Ridham Dharmeshbhai
32	180490131043	Patel Vishmaikumar Navinbhai
33	180490131044	Patel Yaminikumari Sanjaybhai
34	180490131045	Patel Yug Digeshbhai
35	180490131046	Patel Zeel Manojbhai
36	180490131047	Prajapati Sahil Bharatbhai





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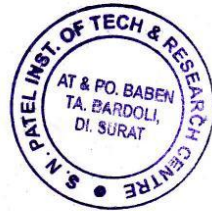


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SR. NO.	ENROLMENT NUMBER	STUDENT NAME
37	180490131048	Prasad Sweety Balram
38	180490131049	Rabadiya Darshil Aniruddhabhai
39	180490131051	Rana Bhavik Bharatbhai
40	180490131052	Sapariya Bhakti Arvindbhai
41	180490131053	Shah Akshil Vijaykumar
42	180490131054	Shah Prerana Dilip
43	180490131055	Shaikh Mohamedistiyak Mohamediqbal
44	180490131057	Sutariya Princy Kishorbhai
45	180490131058	Suthar Vaidehi Chetankumar
46	180490131059	Suthar Vedant Chetankumar
47	180490131060	Tripathi Ankita Sanjay
48	180490131062	Vansiya Hemraj Dilipsingh
49	180490131063	Yadav Akash Mahendra
50	190493131002	Bhajiwala Khushiben Dipeshkumar
51	190493131003	Dobariya Prit Rajeshbhai
52	190493131004	Kapadia Harshil Hiteshkumar
53	190493131005	Patel Dhruval Bhaskarbhai
54	190493131007	Patel Krupesh Rameshbhai
55	190493131008	Patel Meshwaben Bhaskarbhai
56	190493131009	Patel Rajvikumari Jiteshbhai
57	190493131011	Naik Akhil Chetanbhai





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ANNEXTURE II PERMISSION LETTER



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Ref. No.: VBT/SNPITRC/TP/20/ 154

Date: 28-01-2020

To,
Regional Telecom Training Centre (RTTC),
BSNL, Ahmedabad – 382481
Gujarat.

Subject: - Request to give permission to visit BSNLRTTC, Ahmedabad

Dear Sir,

S. N. Patel Institute of Technology & Research Centre (Degree College) is a premier institution approved by the All India Council for Technical Education (AICTE), New Delhi and affiliated with Gujarat Technological University (GTU), Gujarat imparting technical education offering following various courses:1) Mechanical Engineering,2) Civil Engineering,3) Electrical Engineering,4) Computer Science & Engineering,5) Electronics & Communication,6) Chemical Engineering.

Post-graduation course:1) M.E. (Civil - Construction Engineering & Management),2) M.E. (EC - Signal Processing & Communication),3) M.E. (Mechanical - Production Engineering).

To provide practical exposure to the latest industrial practices, we encourage the students to visit industries so that student can get familiar with the working culture of industry and upgrade their technical knowledge.

We kindly request you to grant permission to visit your organization for our 57 students along with two faculties. Student list approved from head of institute is attached with this permission letter.

Date for one day visit: **30th Jan, 2020** (11 a.m. onwards).

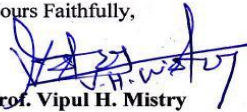
Regarding any queries please contact:

Prof. Hiral Padhiyar: 9429369961


Prof. Dhaval Patel: 9099460494

Thank You.

Yours Faithfully,


Prof. Vipul H. Mistry
Training & Placement officer,
I/C Head, E & C Dept.




Dr. Piyush S. Jain
Principal
S.N.P.I.T. & R.C., UMRRAKH

Training & Placement Cell

S.N.Patel. Institute of Technology & Research centre, Umrahk.



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ANNEXTURE III PHOTOGRAPHS OF EVENT



In-campus front side(a)



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In campus front side (b)



During a laboratory session