



**Amrutvahini College of Engineering,
- Sangamner -**

Department of Electronics Engineering

- Organizes -

Training

on

“FTTx (Fibre Optics Cable)”

During 23rd March 2019 to 24th March 2019

- Targeted Audience -

BE Electronics Students

• Resource Person •

Mr. Bhushan Shinde

Technical Team, Reliance Jio, Pune

Session Objectives:

- To study the basics of FTTx technology.
- To know more on the passive optical networks (PONs)
- To find out the difference between Fiber to the Home (FTTH), Fiber to the Building (FTTB), Fiber to the Premises (FTTP) and Fiber to the Curb (FTTC),
- To be aware of high speed data and voice services.

Session Outcomes:

On successful completion of this course, student will be able to:

1. Work on Passive Optical Network (PON) architecture and its possible implementation.
2. Identify the different varieties of PON architectures.
3. Specify the required components that facilitate Fiber to the Home (FTTX) technologies installations.
4. Test FTTx Networks and identify the faults.

Prof. S. S. Gundal
Head of Department

Dr. G. J. Vikhe Patil
Principal

Date: 25/03/2019

To,

The Principal,

AVCOE, Sangamner

Subject: Report of "Industrial Training on FTTX"

Respected Sir,

Electronics Department conducted Two Days Industrial Training on "**FTTX (Fiber Optic Cable)**" for Final Year students of Electronics Engineering on 23rd & 24th March 2019. It is organized by Electronics Department along with Carrere Development Center. We are herewith submitting the report for the same.

Name of speaker : Mr. Bhushan Shinde
Technical Team , Reliance Jio, Pune

Subject : FTTX

Targeted students : Final Year students of Electronics Engineering

Number of Students : 15

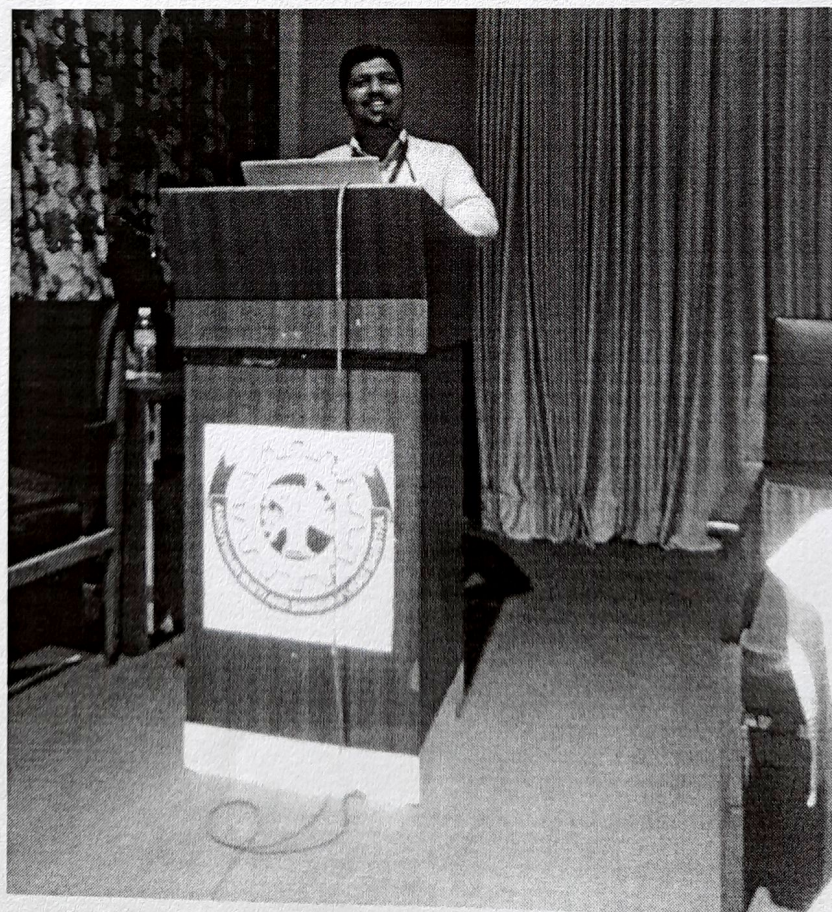
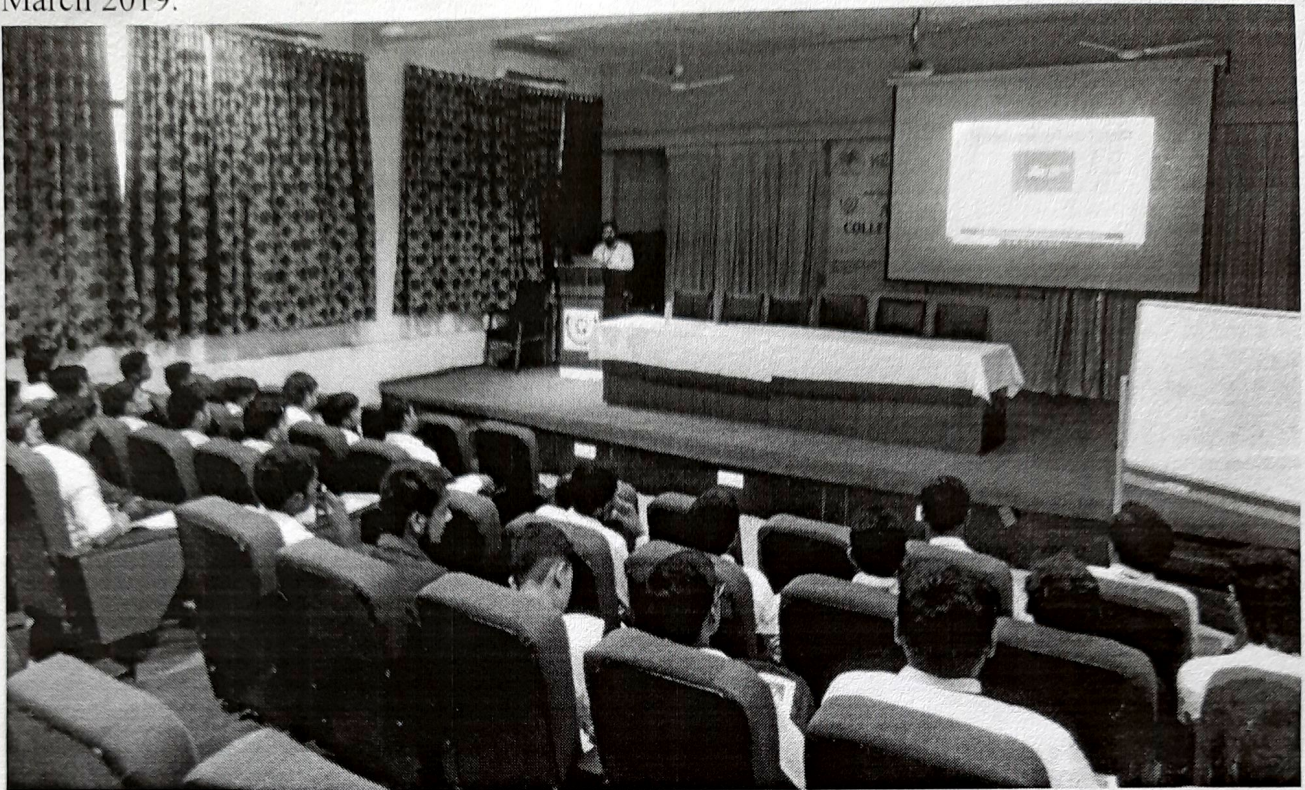
This is for your kind information

Thanking you


(Mrs. S. S. Gundal)
Head of Department

28/03/19

Industrial Training on “FTTX” by Mr. Bhushan Shinde, Reliance Jio, Pune. on 23rd & 24th March 2019.



Industrial training on FTTX By Mr.Bhushan Shinde

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
TRAINING AND PLACEMENT CELL
RELIANCE JIO TRAINING (Attendance Sheet)

Sr. No.	Name of Student	Branch	Contact No.	23-03-2019		24-03-2019	
				Session 1	Session 2	Session 3	Session 4
1	VAIBHAV DINKAR KOKANE	Electrical	7350836292	<i>Vaibh</i>	<i>Vaibh</i>	<i>Vaibh</i>	<i>Vaibh</i>
2	ATUL BAJIRAO RAHANE	Electrical	9503991962	<i>Atul</i>	<i>Atul</i>	<i>Atul</i>	<i>Atul</i>
3	MANOJ SHIVAJI MATSAGAR	Electrical	8605753007	<i>Manoj</i>	<i>Manoj</i>	<i>Manoj</i>	<i>Manoj</i>
4	RUSHIKESH MAHESH GIRME	Electrical	9139589164	<i>Rushikesh</i>	<i>Rushikesh</i>	<i>Rushikesh</i>	<i>Rushikesh</i>
5	AKSHAY VASANT BHAMARE	Electrical	7350236827	<i>Akshay</i>	<i>Akshay</i>	<i>Akshay</i>	<i>Akshay</i>
6	WASIM SALIM PINJARA	Electrical	9545988589	<i>Wasim</i>	<i>Wasim</i>	<i>Wasim</i>	<i>Wasim</i>
7	PRASHANT SANJAY PAGARE	Electrical	9890318447	<i>Prashant</i>	<i>Prashant</i>	<i>Prashant</i>	<i>Prashant</i>
8	RAHUL VIJAY CHANDANE	Electrical	8888255281	<i>Rahul</i>	<i>Rahul</i>	<i>Rahul</i>	<i>Rahul</i>
9	TUSHAR MADHUKAR NEHE	Electrical	9096088290	<i>Tushar</i>	<i>Tushar</i>	<i>Tushar</i>	<i>Tushar</i>
10	SANGRAM TUKARAM SHINDE	Electrical	7756099115	<i>Sangram</i>	<i>Sangram</i>	<i>Sangram</i>	<i>Sangram</i>
11	AVINASH KASHINATH HATAGALE	E&TC	8485853632	<i>Avinash</i>	<i>Avinash</i>	<i>Avinash</i>	<i>Avinash</i>
12	SHUBHAM SHASHIKANT HULAWALE	E&TC	7350267879	<i>Shubham</i>	<i>Shubham</i>	<i>Shubham</i>	<i>Shubham</i>
13	PRAVIN BHAUSAHEB GADE	E&TC	9921042631	<i>Pravin</i>	<i>Pravin</i>	<i>Pravin</i>	<i>Pravin</i>
14	AKSHAY SAMPAT AROTE	E&TC	8605567240	<i>Akshay</i>	<i>Akshay</i>	<i>Akshay</i>	<i>Akshay</i>
15	MAHESH RAJENDRA MUJGUDE	E&TC	7038449980	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>	<i>Mahesh</i>
16	ANIKET RAJENDRA DOLAS	E&TC	9158065800	<i>Aniket</i>	<i>Aniket</i>	<i>Aniket</i>	<i>Aniket</i>
17	PRAVIN PANDURANG KOKANE	E&TC	9561900828	<i>Pravin</i>	<i>Pravin</i>	<i>Pravin</i>	<i>Pravin</i>
18	SACHINAY NANABHAU BHUJBAL	E&TC	7020434244	<i>Sachin</i>	<i>Sachin</i>	<i>Sachin</i>	<i>Sachin</i>
19	AKSHAY SANJAY KADLAG	E&TC	9503892771	<i>Akshay</i>	<i>Akshay</i>	<i>Akshay</i>	<i>Akshay</i>
20	SHUBHAM MUKUNDRAO DESHMUKH	E&TC	9403398240	<i>Shubham</i>	<i>Shubham</i>	<i>Shubham</i>	<i>Shubham</i>
21	VIKAS LAXMAN MANDAVE	E&TC	7040123497	<i>Vikas</i>	<i>Vikas</i>	<i>Vikas</i>	<i>Vikas</i>
22	AVINASH KASHINATH HATAGALE	E&TC	8485853632	<i>Avinash</i>	<i>Avinash</i>	<i>Avinash</i>	<i>Avinash</i>
23	SURAJ SHIVAJI SHITRE	E&TC	7040398983	<i>Suraj</i>	<i>Suraj</i>	<i>Suraj</i>	<i>Suraj</i>
24	VAIBHAV MACHHINDRA KADAM	E&TC	9503993154	<i>Vaibhav</i>	<i>Vaibhav</i>	<i>Vaibhav</i>	<i>Vaibhav</i>
25	RUSHIKESH PRAKASH SONAWANE	E&TC	9730658414	<i>Rushikesh</i>	<i>Rushikesh</i>	<i>Rushikesh</i>	<i>Rushikesh</i>

Sr. No.	Name of Student	Branch	Contact No.	23-03-2019		24-03-2019	
				Session 1	Session 2	Session 3	Session 4
26	SHUBHAM RAJARAM TEKALE	Electronics	9325292537	<i>Te kale</i>	<i>Te kale</i>	<i>Te kale</i>	<i>Te kale</i>
27	SHUBHAM CHANDRABHAN KAKAD	Electronics	9881698455	<i>Ok</i>	<i>Ok</i>	<i>Ok</i>	<i>Ok</i>
28	VISHAL SURYABHAN BHOKNAL	Electronics	9850104899	<i>Vishal</i>	<i>Vishal</i>	<i>Vishal</i>	<i>Vishal</i>
29	KIRAN SAVITRA KHEMNAR	Electronics	8830819636	<i>Ok</i>	<i>Ok</i>	<i>Ok</i>	<i>Ok</i>
30	PRANIT SANJAY DESHMUKH	Electronics	8698511756	<i>Pranit</i>	<i>Pranit</i>	<i>Pranit</i>	<i>Pranit</i>
31	SUDARSHAN SHRAD EKHANDE	Electronics	8411956065	<i>Sudarshan</i>	<i>Sudarshan</i>	<i>Sudarshan</i>	<i>Sudarshan</i>
32	RAVI SUBHASH SHARMA	Electronics	7769066037	<i>R Sharma</i>	<i>R Sharma</i>	<i>R Sharma</i>	<i>R Sharma</i>
33	RUSHIKESH RAJENDRA JONDHALE	Electronics	7709802226	<i>Rushikesh</i>	<i>Rushikesh</i>	<i>Rushikesh</i>	<i>Rushikesh</i>
34	NIKHIL GANESH SATPUTE	Electronics	8390885628	<i>Nikhil</i>	<i>Nikhil</i>	<i>Nikhil</i>	<i>Nikhil</i>
35	AKSHAY BALASAHEB RAHANE	Electronics	7261961642	<i>Akshay</i>	<i>Akshay</i>	<i>Akshay</i>	<i>Akshay</i>
36	ONKAR SATISH JOSHI	Electronics	8975413176	<i>Onkar</i>	<i>Onkar</i>	<i>Onkar</i>	<i>Onkar</i>
37	AKSHAY SUKDEV GALANDE	Electronics	9975125636	<i>Akshay</i>	<i>Akshay</i>	<i>Akshay</i>	<i>Akshay</i>
38	DEVIDAS MARUTI PANDHARE	Electronics	9404090984	<i>Devidas</i>	<i>Devidas</i>	<i>Devidas</i>	<i>Devidas</i>
39	AJIT RANDHE	Electronics	7776973306	<i>Ajit</i>	<i>Ajit</i>	<i>Ajit</i>	<i>Ajit</i>
40	ROHIT KASHID	Electronics	9890743662	<i>Rohit</i>	<i>Rohit</i>	<i>Rohit</i>	<i>Rohit</i>
41	Chavan Shubham Anant	Electrical	9604348723	<i>Shubham</i>	<i>Shubham</i>	<i>Shubham</i>	<i>Shubham</i>
42	Zuge Milind Sanjay	Electrical	9689004084	<i>Zuge</i>	<i>Zuge</i>	<i>Zuge</i>	<i>Zuge</i>
43	Hase R. K	TSP	8999598470	<i>Hase</i>	<i>Hase</i>	<i>Hase</i>	<i>Hase</i>
44	Hase V J	-	8208623290	<i>Hase</i>	<i>Hase</i>	<i>Hase</i>	<i>Hase</i>
45							

Sr. No.	Name of Faculty	Branch	Contact No.				
1	Prof. Sandip Rahane	Electronics	9850171053	<i>ms</i>	<i>ms</i>	<i>ms</i>	<i>ms</i>
2	Prof. Shamal Dighe	Electronics	9881003517	<i>SP</i>	<i>SP</i>	<i>SP</i>	<i>SP</i>
3	Prof. Mahesh Rahane	E&TC	9422773017	<i>Mr. Rahane</i>	<i>Mr. Rahane</i>	<i>Mr. Rahane</i>	<i>Mr. Rahane</i>
4	Prof. Chandrakant Bhos	E&TC	8605472717	<i>Ch</i>	<i>Ch</i>	<i>Ch</i>	<i>Ch</i>

N. B. Shinde
Vinayak B. Shinde
TPO, AVCOE

Mr. A. U. Gode *Mr. S. M. Vanam* *Mr. D. A. Mhaske*
(Mr. A. U. Gode) (Mr. S. M. Vanam) (Mr. D. A. Mhaske)
T&P Coordinator