

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar – 574225, Moodbidri.

Dakshina Kannada Karnataka, India.

Department of Electronics and Communication Engineering



A Report on

TELECOM TECHNOLOGY AWARENESS

Certification Program

2016-17



Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING

Ref: AIET/ECE/CC/2016-17/001

From,

Date: 08-08-2016

Dr. D V Manjunatha
Head of the Department
E & C Engineering
Alva's Institute of Engineering and Technology
Moodbidri.

To,

The Principal
Alva's Institute of Engineering and Technology
Moodbidri.

Respected Sir,

Sub: Requisition for Conducting Certification Course for 7 days

reg:-

With reference to the above subject, we are planning to conduct a certification course for 5 semester students on the topic "**Telecom Technology Awareness Course**" by **BSNL Mangalore** from 16th August 2016 to 22nd August 2016 for 7 days.

So I kindly request you to grant the permission for conducting the certification course.

Thanking you

Your's faithfully

Dr. D V Manjunatha
Head of the Department

H. O. D.

Dept. Of Electronics & Communication
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

Dr. Peter Fernandes
The Principal
AIET Moodbidri.

PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225



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Shobhavana Campus, Mijar, Moodbidri, D.K - 574225
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DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING

From,

Dr. D V Manjunatha
Head of the Department
E & C Engineering
Alva's Institute of Engineering and Technology
Moodbidri.

To,

Mr. V.G Nayak
Senior Telecom Engineer
TELECOM House
Pandeshwar, Mangalore

Respected Sir,

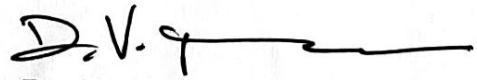
Sub: Invitation for Conducting Certification Course- reg:-

With reference to the above subject, we are planning to conduct a certification course for 3rd year students on the topic "**Telecom Technology Awareness Course**" from 16th August 2016 to 22nd August 2016. During the days mentioned, students will be visiting Telecom House, Pandeshwar for the certification course.

So I kindly request you to accept this invitation for conducting the certification course.

Thanking you

Your's faithfully



Dr. D V Manjunatha

**Head of the Department
H. O. D.**

Dept. Of Electronics & Communication
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

09-08-2016

Moodbidri

**ALVA'S INSTITUTE OF ENGINEERING AND
TECHNOLOGY**

**Dept. of Electronics and Communication
Engineering**

*Certification Course
On*

**"Telecom Technology Awareness
Course"**

To,

.....

.....

**Dept. of Electronics and Communication
Engineering**

We cordially invite you to the
Certification Course
On

**"Telecom Technology Awareness
Course"**

By

**Mr. V.G Nayak
Senior Telecom Engineer
TELECOM House, Pandeshwar, Mangalore**

Venue: Telecom House, Pandeshwar
Date: 16/08/2016 to 22/08/2016

**Mr. Santhosh S
Staff Coordinators**

**Dr. D V Manjunatha
HOD**

About the Institution

Alva's Institute of Engineering & Technology (AIET) is a premier Engineering Institute of Alva's Education Foundation established in the year 2008.

AIET is recognized by All India Council for Technical Education (AICTE), New Delhi and affiliated to Visvesvaraya Technological University (VTU), Belgaum, approved by Govt. of Karnataka. Ranked as one of the best Technical Institute in Dakshina Kannada region. AIET has established Multi-Disciplinary Research Centers viz Center for Robotics, EMS, CAD Center, Linux Lab.

About the Department

Department of Electronics & Communication was started in the year 2008-09. ECE branch is concerned with the design, development, manufacture and application of electronic devices, circuits and systems. It plays great emphasis on deep understanding of fundamental principles and state of the art knowledge about Electronic Devices and Circuits, Computer Architecture and Microprocessors, VLSI and Embedded systems, Electromagnetic Field Theory, Analog and Digital Communication, Digital Signal Processing, Microwave and Broadband Communications.

Scope of the Course

A rapidly moving sector such as telecommunications demands highly skilled employees equipped with well developed cultural and communication skills to respond to the challenges of working internationally.

This course is aimed at those wanting to gain an insight into the wide-ranging aspects of telecoms business and technologies, as well as how telcos are evolving to meet the challenges presented by digital transformation.

Course Content

1. Personality Development.
2. 2G & 3G Mobile Network.
3. Optical fiber Communication.
4. Digital Switching Systems.
5. Computer Networks.
6. Industry Visit.

RESOURCE PERSON

Mr. V.G Nayak
Senior Telecom Engineer
TELECOM House,
Pandeshwar, Mangalore

PROGRAM SCHEDULE

16, August, 2016

Introduction:	09:00 am to 10:00 am
Session 1:	10:00 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 2:	02:00 pm to 05:00 pm

17, August

Session 3:	09:30 am to 11:00 am
Tea Break:	11:00 am to 11:20 am
Session 3:	11:20 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 4:	02:00 pm to 05:00 pm

18, August

Session 5:	09:30 am to 11:00 am
Tea Break:	11:00 am to 11:20 am
Session 5:	11:20 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 6:	02:00 pm to 05:00 pm

19, August

Session 7:	09:30 am to 11:00 am
Tea Break:	11:00 am to 11:20 am
Session 7:	11:20 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 8:	02:00 pm to 05:00 pm

20, August

Session 9:	09:30 am to 11:00 am
Tea Break:	11:00 am to 11:20 am
Session 9:	11:20 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 10:	02:00 pm to 05:00 pm

21, August

Session 11:	09:30 am to 11:00 am
Tea Break:	11:00 am to 11:20 am
Session 11:	11:20 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 12:	02:00 pm to 05:00 pm

22, August

Session 13:	09:30 am to 11:00 am
Tea Break:	11:00 am to 11:20 am
Session 13:	11:20 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 14:	02:00 pm to 04:00 pm
Valedictory:	04:00 pm to 05:00 pm



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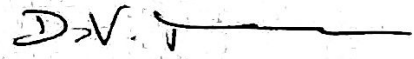
Department of Electronics and Communication Engineering

Date: 09/08/2016

Circular

It is hereby informed that the department of ECE is conducting certification course for 5th Semester students on the topic "Telecom Technology Awareness Course" by BSNL Mangalore from 16th August 2016 to 22nd August 2016 for 7 days. For further details meet the coordinator.


Coordinator
Mr. Santhosh S


HOD
Dr. D V Manjunatha
H. O. D.
Dept. Of Electronics & Communication
Alva's Institute of Engineering & Technology
Mijar, MOODBIDRI - 574 225



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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

V - Sem Student Name list (2016-17)

Certification Course on Telecom Technology Awareness Course

All the students registered for certificate course should attend all the session from 9.00am to 5.00pm without fail.

#	USN. No.	Name of the Student
1.	4AL13EC068	Rohith Pawar
2.	4AL13EC113	Sandeep B N
3.	4AL12EC067	Sagar
4.	4AL12EC092	Yadhukrishnan P V
5.	4AL13EC046	Navneeth
6.	4AL13EC067	Rohan D
7.	4AL13EC092	Suraj K O
8.	4AL14EC001	A Shabaz Khan
9.	4AL14EC002	Aishwarya
10.	4AL14EC003	Akash O
11.	4AL14EC004	Akshatha A
12.	4AL14EC006	Anjana N katwe
13.	4AL14EC007	Anusha A Poojary
14.	4AL14EC008	Anushree Shettigar
15.	4AL14EC010	Apoorva D
16.	4AL14EC011	Arun Kumar K V
17.	4AL14EC012	Ashik
18.	4AL14EC013	Ashika H A
19.	4AL14EC014	Ashok Singh Raj Purohit
20.	4AL14EC016	Avinash A P
21.	4AL14EC018	Bhandary Nishma Bhoja
22.	4AL14EC020	Bindushree K
23.	4AL14EC021	Chaithra
24.	4AL14EC022	Chaitra Tungal
25.	4AL14EC023	Chethak
26.	4AL14EC024	Chethan M N
27.	4AL14EC025	Chongtham Rakesh Singh
28.	4AL14EC027	Deepika
29.	4AL14EC028	Dheeraj A Shetty



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30.	4AL14EC029	Divya Konati
31.	4AL14EC030	Divyashree M S
32.	4AL14EC031	Gagana G D
33.	4AL14EC032	Gangadhar Somanna Biradar
34.	4AL14EC033	Gayathry T S
35.	4AL14EC034	Govindrao M Mahendrakar
36.	4AL14EC035	Hamsa P C
37.	4AL14EC036	Hareesh S
38.	4AL14EC037	Hariprasad
39.	4AL14EC038	Harshith Somanna P B
40.	4AL14EC040	Harshitha S
41.	4AL14EC041	Jagadish Venkatraman Naik
42.	4AL14EC042	Jyothi
43.	4AL14EC043	Karthik A R
44.	4AL14EC044	Kavyashree K L
45.	4AL14EC045	Keerthana K N
46.	4AL14EC046	Keerthi Vadeyar
47.	4AL14EC047	Kotian Sarvesh Umanath
48.	4AL14EC048	Kshithija
49.	4AL14EC049	Mahesh Biradar
50.	4AL14EC050	Malika N
51.	4AL14EC052	Manohara
52.	4AL14EC053	Meghana Ravikumar
53.	4AL14EC054	Nagesha Gowda
54.	4AL14EC055	Nidhi Subhash Manjrekar
55.	4AL14EC056	Nikhilesh M
56.	4AL14EC058	Nisha A C
57.	4AL14EC060	Pallavi C
58.	4AL14EC061	Pooja Arekal K
59.	4AL14EC062	Pooja D Patkar
60.	4AL14EC063	Pooja S K
61.	4AL14EC064	Prabhakara
62.	4AL14EC068	Raina Benita Lobo
63.	4AL14EC069	Ranjan
64.	4AL14EC070	Rashmitha K



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65.	4AL14EC071	Renuka
66.	4AL14EC072	Sachin K V
67.	4AL14EC075	SatishNayak
68.	4AL14EC076	Sevanthika H V
69.	4AL14EC077	Sheethal M Nayak
70.	4AL14EC079	Shilpashree N
71.	4AL14EC080	Shiva kumar
72.	4AL14EC082	Soujanya H N
73.	4AL14EC083	Soumya R K
74.	4A:14EC084	Soundaraya P
75.	4AL14EC085	Soudaryashree N
76.	4AL14EC086	Subramani M
77.	4AL14EC087	Sumanshekar A
78.	4AL14EC088	Sumiya Sultana R A
79.	4AL14EC089	Supriya A M
80.	4AL14EC091	T Hithaishi Mohan
81.	4AL14EC092	UpparaSangeetha
82.	4AL14EC094	Vandana Shree J S
83.	4AL14EC096	Varsha K
84.	4AL14EC097	Varshitha C R
85.	4AL14EC100	Vithoba Narayanapur
86.	4AL14EC101	Yadappa Hawaldar
87.	4AL14EC102	Yashodha A Bommanahalli
88.	4AL14EC420	Vijayakumar B M
89.	4AL15EC401	Abhilash Gowda H R
90.	4AL15EC403	Amrutha J N
91.	4AL15EC406	Doddavva Beesanakoppa
92.	4AL15EC407	Girisha V
93.	4AL15EC410	Mallikarjigouda Patil
94.	4AL15EC411	Manasa K.M
95.	4AL15EC412	Manjunath Agasagi
96.	4AL15EC413	Manjushree D
97.	4AL15EC416	Prakash K S
98.	4AL15EC417	Pranav Prakash Latti
99.	4AL15EC419	Prashanta Pateela



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100.	4AL15EC 420	Prashanthakumar H G
101.	4AL15EC 421	Priyanka Hanumappa Nagaral
102.	4AL15EC422	Rohith A
103.	4AL15EC 423	Roopa
104.	4AL15EC425	Shashikumar Magadum
105.	4AL15EC432	Vinay N
106.	4AL15EC 426	Shilpa H
107.	4AL15EC 428	Shwetha Hangaragi
108.	4AL15EC 429	Shwetha T M
109.	4AL15EC 430	Sujaya L
110.	4AL15EC431	Vanishri
111.	4AL15EC433	Yashashwi S


Coordinator


Dr. D V Manjunatha
Head of the Department
Dept. Of Electronics & Communication
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225



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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

V - Sem A Sec Student Name list (2016-17)

Certification Course on Telecom Technology Awareness Course-Batch 1

#	USN. No.	Name	16/8	16/8	17/8	17/8	18/8	18/8	19/8	20/8	21/8	21/8	22/8	22/8		
1.	4AL13EC068	Rohith Pawar	1	2	3	4	5	6	7	8	9	10	11	12	13	Rohith
2.	4AL13EC113	Sandeep B N	1	2	3	4	5	6	7	8	9	10	11	12	13	Sandeep
3.	4AL12EC067	Sagar	1	A	2	3	4	5	6	7	8	9	10	11	12	Sagar
4.	4AL12EC092	Yadhukrishnan P V	1	2	3	4	5	6	7	8	9	10	11	12	13	Yadhukrishnan
5.	4AL13EC046	Navneeth	1	2	3	4	5	6	7	8	9	10	11	12	13	Navneeth
6.	4AL13EC067	Rohan D	1	2	3	4	5	6	7	8	9	10	11	12	13	Rohan D
7.	4AL13EC092	Suraj K O	1	2	3	4	5	A	6	7	8	9	10	11	12	Suraj
8.	4AL14EC001	A Shabaz Khan	1	2	3	4	5	6	7	8	9	10	11	12	13	A Shabaz Khan
9.	4AL14EC002	Aishwarya	1	2	3	4	5	6	7	8	9	10	11	12	13	Aishwarya
10.	4AL14EC003	Akash O	1	2	3	4	5	6	7	8	9	10	11	12	13	Akash
11.	4AL14EC004	Akshatha A	1	2	3	4	5	6	7	8	9	10	11	12	13	Akshatha
12.	4AL14EC006	Anjana N katwe	1	2	A	3	4	5	6	7	8	9	10	11	12	Anjana
13.	4AL14EC007	Anusha A Poojary	1	2	3	4	5	6	7	8	9	10	11	12	13	Anusha
14.	4AL14EC008	Anushree Shettigar	1	2	3	4	5	6	7	8	9	10	11	12	13	Anushree
15.	4AL14EC010	Apoorva D	1	2	3	4	5	6	7	8	9	10	11	12	13	Apoorva
16.	4AL14EC011	Arun Kumar K V	1	2	3	4	5	A	6	7	8	10	11	12	13	Arun
17.	4AL14EC012	Ashik	1	2	3	4	5	6	7	8	9	10	11	12	13	Ashik
18.	4AL14EC013	Ashika H A	1	2	A	3	4	5	6	7	8	9	10	11	12	Ashika
19.	4AL14EC014	Ashok Singh Raj Purohit	1	2	3	4	5	6	7	8	9	10	11	12	13	Ashok
20.	4AL14EC016	Avinash A P	1	2	3	4	5	6	7	8	9	10	11	12	13	Avinash



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21.	4AL14EC018	Bhandary Nishma Bhoja	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Bhandary
22.	4AL14EC020	Bindushree K	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Bindushree
23.	4AL14EC021	Chaithra	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Chaithra
24.	4AL14EC022	Chaitra Tungal	1	A	2	3	4	5	6	7	8	9	10	11	12	13	Chaitra
25.	4AL14EC023	Chethak	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Chethak
26.	4AL14EC024	Chethan M N	1	2	3	4	5	6	7	8	9	10	A	11	12	13	Chethan
27.	4AL14EC025	Chongtham Rakesh	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Rakesh
28.	4AL14EC027	Deepika	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Deepika
29.	4AL14EC028	Dheeraj A Shetty	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Dheeraj
30.	4AL14EC029	Divya Konati	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Divya
31.	4AL14EC030	Divyashree M S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Divyashree
32.	4AL14EC031	Gagana G D	1	2	3	4	A	5	6	7	8	9	10	11	12	13	Gagana
33.	4AL14EC032	Gangadhar Somanna	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Gangadhar
34.	4AL14EC033	Gayathry T S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Gayathry
35.	4AL14EC034	Govindrao M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Govindrao
36.	4AL14EC035	Hamsa P C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Hamsa
37.	4AL14EC036	Hareesh S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Hareesh
38.	4AL14EC037	Hariprasad	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Hariprasad
39.	4AL14EC038	Harshith Somanna P B	1	2	3	4	5	6	7	8	A	9	10	11	12	13	Harshith
40.	4AL14EC040	Harshitha S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Harshitha
41.	4AL14EC041	Jagadish Venkatraman	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Jagadish
42.	4AL14EC042	Jyothi	1	2	A	3	4	5	6	7	8	9	10	11	12	13	Jyothi
43.	4AL14EC043	Karthik A R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Karthik
44.	4AL14EC044	Kavyashree K L	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Kavyashree



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45.	4AL14EC045	Keerthana K N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Keerthana
46.	4AL14EC046	Keerthi Vadayar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Keerthi
47.	4AL14EC047	Kotian Sarvesh Umanath	1	2	3	A	4	5	6	7	8	9	10	11	12	13	Kotian
48.	4AL14EC048	Kshithija	1	2	3	4	5	6	7	8	9	A	10	11	12	13	Kshithija
49.	4AL14EC049	Mahesh Biradar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Mahesh
50.	4AL14EC050	Malika N	1	2	A	3	4	5	6	7	8	9	10	11	12	13	Malika
51.	4AL14EC052	Manohara	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Manohara
52.	4AL14EC053	Meghana Ravikumar	1	2	3	4	5	6	7	8	9	A	10	11	12	13	Meghana


Coordinator


Dr. D V Manjunatha

Head of the Department
H. O. D.

Dept. Of Electronics & Communication
Alva's Institute of Engg. & Technology
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

V - Sem B Sec Student Name list (2016-17)

Certification Course on Telecom Technology Awareness Course-Batch 2

#	USN. No.	Name	16/8	16/8	17/8	17/8	18/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	Signature	
1.	4AL14EC054	Nagesha Gowda	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Nagesha
2.	4AL14EC055	Nidhi Subhash	1	A	2	3	4	5	6	7	8	9	10	11	12	13	Nidhi
3.	4AL14EC056	Nikhilesh M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Nikhilesh
4.	4AL14EC058	Nisha A C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Nisha
5.	4AL14EC060	Pallavi C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Pallavi
6.	4AL14EC061	Pooja Arekal K	1	2	3	4	5	6	7	8	9	A	10	11	12	13	Pooja
7.	4AL14EC062	Pooja D Patkar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Pooja
8.	4AL14EC063	Pooja S K	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Pooja
9.	4AL14EC064	Prabhakara	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Prabhakara
10.	4AL14EC068	Raina Benita Lobo	1	2	A	3	4	5	6	7	8	9	10	11	12	13	Raina
11.	4AL14EC069	Ranjan	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Ranjan
12.	4AL14EC070	Rashmitha K	1	2	3	4	5	6	7	8	9	A	10	11	12	13	Rashmitha
13.	4AL14EC071	Renuka	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Renuka
14.	4AL14EC072	Sachin K V	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Sachin
15.	4AL14EC075	SatishNayak	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Satish
16.	4AL14EC076	Sevanthika H V	1	A	2	3	4	5	6	7	8	9	10	11	12	13	Sevanthika
17.	4AL14EC077	Sheethal M Nayak	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Sheethal
18.	4AL14EC079	Shilpashree N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Shilpashree
19.	4AL14EC080	Shiva kumar	1	2	3	4	5	6	7	8	9	A	10	11	12	13	Shiva
20.	4AL14EC082	Soujanya H N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Soujanya
21.	4AL14EC083	Soumya R K	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Soumya



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22.	4A:14EC084	Soundaraya P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Sound
23.	4AL14EC085	Soudaryashree N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Soudary
24.	4AL14EC086	Subramani M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Subram
25.	4AL14EC087	Sumanshekar A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Sumans
26.	4AL14EC088	Sumiya Sultana R A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Sumiya
27.	4AL14EC089	Supriya A M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Supriya
28.	4AL14EC091	T Hithaishi Mohan	1	2	3	4	5	6	7	8	9	10	11	12	13	14	T.Hitha
29.	4AL14EC092	UpparaSangeetha	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Uppara
30.	4AL14EC094	Vandana Shree J S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Vandana
31.	4AL14EC096	Varsha K	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Varsha
32.	4AL14EC097	Varshitha C R	1	A	2	3	4	5	6	7	8	9	10	11	12	13	Varshitha
33.	4AL14EC100	Vithoba Narayanapur	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Vithoba
34.	4AL14EC101	Yadappa Hawaldar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Yadappa
35.	4AL14EC102	Yashodha A B	1	2	3	4	5	6	A	7	8	9	10	11	12	13	Yashodha
36.	4AL14EC420	Vijayakumar B M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Vijaya
37.	4AL15EC401	Abhilash Gowda H R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Abhilash
38.	4AL15EC403	Amrutha J N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Amrutha
39.	4AL15EC406	Doddavva Beesanakoppa	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Doddavva
40.	4AL15EC407	Girisha V	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Girisha
41.	4AL15EC410	Mallikarjigouda Patil	A	1	2	3	4	5	6	7	8	9	10	11	12	13	Mallikar
42.	4AL15EC411	Manasa K.M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Manasa
43.	4AL15EC412	Manjunath Agasagi	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Manjunath
44.	4AL15EC413	Manjushree D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Manjushree
45.	4AL15EC416	Prakash K S	1	2	3	4	5	6	7	8	9	10	A	11	12	13	Prakash



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46.	4AL15EC417	Pranav Prakash Latti	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Pranav
47.	4AL15EC419	Prashanta Pateela	1	2	A	3	4	5	6	7	8	9	10	11	12	13	Prashanta
48.	4AL15EC 420	Prashanthakumar H G	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Prashanth
49.	4AL15EC 421	Priyanka Hanumappa N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Priyanka
50.	4AL15EC422	Rohith A	1	2	3	4	5	6	7	8	9	A	10	11	12	13	Rohith
51.	4AL15EC 423	Roopa	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Roopa
52.	4AL15EC425	Shashikumar Magadum	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Shashikumar
53.	4AL15EC432	Vinay N	1	A	2	3	4	5	6	7	8	9	10	11	12	13	Vinay
54.	4AL15EC 426	Shilpa H	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Shilpa
55.	4AL15EC 428	Shwetha Hangaragi	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Shwetha
56.	4AL15EC 429	Shwetha T M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Shwetha T.M
57.	4AL15EC 430	Sujaya L	1	2	3	4	5	A	6	7	8	9	10	11	12	13	Sujaya
58.	4AL15EC431	Vanishri	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Vanishri
59.	4AL15EC433	Yashashwi S	1	2	3	4	5	6	7	8	9	10	11	12	A	13	Yashashwi

Coordinator

Dr. D V Manjunatha
Head of the Department
H.O.D.
Dept. Of Electronics & Communication
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225



BHARAT SANCHAR NIGAM LTD

Nº 000953

भारत संचार निगम लिमिटेड BHARAT SANCHAR NIGAM LIMITED

(घात संचार का उद्यम)

(A Government of India Enterprise)

दूरसंचार प्रशिक्षण केन्द्र

TELECOM TRAINING CENTRE

पांडेश्वर, मंगलूर Pandeshwar, Mangalore

प्रमाण पत्र CERTIFICATE

प्रमाणित किया जाता है कि This is to certify that.....

भारत संचार निगम लिमिटेड, मंगलूर द्वारा दिनांक 16.08 से 22.08.16 तक

आयोजित एक सप्ताह के संचार प्रशिक्षण को

कमलेश के.के.सी. श्री. सुधी

पूर्ण किया गया है।

Mr./Mrs.

College.....

हर्षित सोमण्णा प.ब.

Harshith Somanna P B

Mijar Moodbidre

आवास तांत्रिक स

केन्द्र, मंगलूर

Alvas Inst

Mob Com Conc

Telecom Technology Awareness Course conducted by BSNL, Mangalore for

One week from 16th Aug 2016 To 22nd Aug 2016

and has met the requirements of the Course.

मंगलूर Mangalore

दि: Date 22.08.2016

Signature

उप महाप्रबंधक मंगलूर
Deputy General Manager
Mangalore-575 001



Alva's Institute of Engineering & Technology

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Report on Telecom Awareness Course

Department of Electronics and Communication Engineering organized a certification course on Telecom Technology Awareness. Training was held at Telecom house Pandeshwar, lead by V.G Nayak, Senior Telecom Engineer at TELECOM House at Pandeshwar, Mangalore from 16/08/2016 to 22/08/2016. During the session students gains insights on ofical fibers, communication networks, 2G & 3G networks and switching systems. Students also visited Kadri and Pandeshwar branch for better and practical understanding of communication concepts.

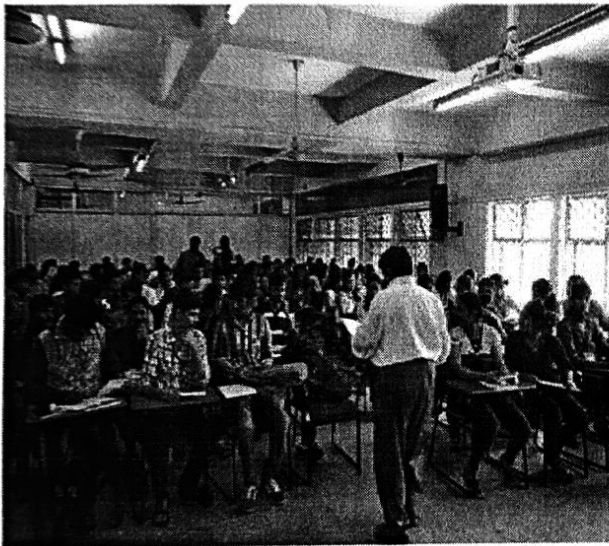


Fig: Certification program on Telecom Awareness Program at BSNL

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Department of Electronics & Communication Engineering

Summary Report of Add-on/Certificate program with its Outcomes

Academic Year : 2016-17	Duration: 16-08-2016 to 22-08-2016
Title of the Course: Telecom Technology Awareness Course.	
Resource Person: Mr. V G Nayak, Senior Telecom Engineer, Telecom House, Pandeshwar, Mangalore.	

The department conducted Certification Course on "Telecom Technology Awareness Course" for 3rd year students of Electronics and Communication Engineering from 16-08-2016 to 22-08-2016 from Mr. V G Nayak, Senior Telecom Engineer, Telecom House, Pandeshwar, Mangalore.

111 students of 3rd year, Electronics and Communication Engineering are benefitted from this course and were able to

- Understand the Real time environment with hands on exposure to readily installed and working OFC/ STM-1/-STM-4/STM-16, DWDM, GPON (OLTE) systems along with necessary Testing Instruments, Broadband, Internet & Intranet, Wifi/WiMax, Mobile 2G/3G/4G Techniques, Voice & Data Calls.
- Insight to optical fiber communication, Digital Switching systems, Computer Networks.

Dr. D V Manjunatha

H. O. D.

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Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225



BHARAT SANCHAR NIGAM LIMITED
(A Government of India Enterprise)

BSNL Mangalore Launches Summer Vocational Training Courses for
Eng/Diploma/Degree Students from the recognized
Universities/Institutions/Organizations on

TELECOM TECHNOLOGY AWARENESS

1. To give an overview of a range of Telecom Technologies, Telecom Services (Consumer fixed/Consumer Mobility), facilities and products.
2. To give an over view of working/live Telecom equipments deployed in BSNL Organization.
3. To help and to enhance the awareness of the Students on various job opportunities in BSNL Organization.
4. To empower youths to take on the changes and the competitive challenges in the growing Technical scenario based on the latest Telecom Technology Trends.
5. To impart knowledge to Students to enhance Industry relationship through Educational Institutions at moderate charges with an aim of "Mission best Training"... "Certificate Oriented Training"

Duration : One week/Module

Eligibility : Engg/Degree/Diploma Students/Graduates.

Modules : 1. Mobile Communication Concept.
2. Computer Networking.

3. Optical Fiber Communication Concept.
4. Digital Switching.
5. Electrical Aspects.

6. Civil Aspects.

7. Project work for BE/M.Tech Students.

Documents to be attached : 1. Two Passport Size Photos, one pasted on the application form.

2. Address proof Xerox (Driving License, PAN, Ration card, Voter/College ID etc.)

3. College letter seeking for attending the Course.

How to apply : Application form can be collected from the site and can be submitted to S.D.E. (Trg Co), V Floor, O/o G.M. Telecom Mangalore either in advance or on the same day of commencement of the Training course.

Who can apply : Eng/Diploma Students in the stream of E&C, CSE, ISE, Electrical & Civil branches.

Highlights of the Course : Class room lectures from renowned field experts and subject matters coupled with Industrial visits, Practical hands-on OFC Splicing, OFC PDH/SDH systems. Real time environment with hands on exposure to readily installed and working OFC/ STM-1/ - STM-4/ STM-16, DWDM, GPON (OLTE) systems along with necessary Testing Instruments, Broadband, Internet & Intranet, *Wifi/WiMax*, Mobile 2G/3G/4G Techniques, Voice & Data Calls, Live exposure to the working Systems, Evaluation, Issue of Certificates.

Added attraction : Fees, Rs 1350/- Module, Rs 2500/- for 2 Modules, Rs 3500/- for 3 Modules and Rs 4400/- for 4 Modules. Rs 5200/- for 5 Modules & 6000/- for 6 Modules.

Date of Commencement :

18.05., 25.05.2015.,

01.06., 08.06., 15.06., 22.06., 29.06.2015.,

06.07., 13.07., 20.07., 27.07.2015.,

03.08., 10.08., 17.08., 24.08., 31.08.2015 onwards

Venue : Mangalore GM Telecom House

For more information contact : 0824 2445757 / 9449856567

Website : www.karnataka.bsnl.co.in/mangalore

E mail : vgn_varsha@bsnl.in.

Course Contents :

Overview of Telecom Network, Network architecture, Local & Trunk Network, A typical Telephone Exchange, Power Supply infrastructure, Packet & Circuit switching, PSTN/ISDN Networks. Visit to Telephone Exchange, Switching lab & Local Network.

PCM Principles & Multiplexing techniques, Characteristics of OF Cables, OF Transmission systems & their features. Concept of PDH, SDH, NGSDH, DWDM, STM, OF Cable splicing, PON, GPON, OLTE, testing instruments, FDMS, FTTH, Visit to OF Cable lab, Transmission Units, GSAT communication.

Broadband & DSL techniques, Principles & BB services, Switches, Layers, N/W architecture, Social N/Ws, IP N/W services, Internet, VPN, Leased Data Circuits. N/W addressing, IP Tax, IN-Intelligent N/W, NGN- overview & architecture. MPLS & MLLN concept & features.

Mobile Communication Concept : Cellular principles, GSM Overview & Hardware, N/W architecture, Components, GSM RF planning & Optimization, Drive test, GSM call processing, Voice & Data calls, GPRS, EDGE, EIR concept & features, GSM Handover, Paging. Overview of Mobile GSM/CDMA services, Post Paid & Prepaid services, 3G/4G...WCDMA(UMTS)/WiMax(LTE)...overview of N/W, Telecom CPE (Customer Premises Equipment), CDMA principles, EVDO, Future trends in Mobile Communication.

General Aspects : Marketing strategies, Human Resource Management aspects, Personality Development, Business Etiquettes, Business Communication, Employability skills



Bharath Sanchar Nigam Limited
(A Government of India Enterprises)

O/o General Manager Telecom, Telecom House , Mangalore-1.

Application Form

1	Name of the Candidate :	
2	Name of the Course :	
3	Date of Commencement of the Training :	
4	Date of Birth :	
5	Father's Name :	
6	Permanent Address : City: State: PIN:	
7	Correspondence Address : City: State: PIN:	
8	Land Line : Mobile :	
9	Email ID :	
10	Name of the College :	
11	Present Qualification : BE : Diploma :	
12	Branch of Engineering : Year : Semester:	
13	Duration of Training :	
14	How did you come to know about this Training ? Paper Adv : College Display / faculty : Karnataka Website :	
15	Experience if any :	
16	Enclosures :	
a	Two passport size photos (including one pasted on application form).	
b	Photocopy of Identity card of College / Institution.	



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

Five days Student Training Program
On

“Telecom Technology Awareness Course”

For the following areas, please indicate your rating from 1 to 5:

1=strongly Disagree 2=Disagree 3=neither agree nor disagree 4=Agree 5=strongly Agree

S N	Topics	1	2	3	4	5
A.	Content					
1	Understood the basics of telecom technology and services.				✓	
2	Understood the multiplexing techniques of communication.				✓	
3	Able to analyze the switching techniques used mobile communication.					✓
4	Understood the broadband & DSL techniques.					✓
5	Able to understand Optical fiber communication.					✓
B	Presentation					
6	Instructor's knowledge				✓	
7	Instructor's presentation style				✓	
8	Instructor covered material clearly				✓	
9	Instructor responded well to questions				✓	
10	Instructor facilitated interactions among participants well					✓
C. How could this workshop be improved?						
D. Any other comments or suggestions?						
E. Overall, how would you rate this workshop?						
☐	Poor	☒		Good		
☐	Neither Good Nor Poor	☐		Excellent		