



BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprise)

Bengaluru Telecom District, Telephone House, Raj Bhavan Road, Bengaluru - 560 001

Certificate No. **B-70 - 04**

Certificate of Proficiency

This is to certify that

Mr. / Ms. Piyush Kumar Singh

Student of III year, BE (ECE)

of Bengal College of Engineering & Technology, Durgapur, West Bengal.

has successfully completed the Vocational Training, Level **B**

from **30.01.2017** securing **'A'** Grade.



E. S. S.
Principal

District Telecom Training Centre
Bengaluru - 11

Bengaluru
Dated **03.02.2017**

[Signature]
General Manager (HR/ADMN)
Bengaluru Telecom District,
Bengaluru

Note: 1. Level 'A' - 6 Weeks Duration, Level 'B' - 4 Weeks Duration

2. Grade 'A+' 90% & above; Grade 'A' : 75% - 89%; Grade 'B' 60%-74%; Grade 'C' 50%-59%; Grade 'D' 35%-49%; Unsuccessful : Below 35%

www.bangaloretelecom.com



Topics Covered :-

Overview of Telecommunication Networks.

PCM Principles.

Introduction to the Latest Switches in Telecommunication Industry.

Fibre-Optic Communication Technology.

Mobile Communication - GSM, CDMA, Broadband Technologies.

Emerging trends in Telecom-3G, NGN.

Visits to Installations:

Visit to Telephone Exchange and Transmission Center.

Visit to GSM/CDMA and MPLS / NOC.

 **BSNL**
LANDLINE

 **BSNL**
PCO

 **BSNL**
MOBILE

 **BSNL**
TRIPLAY

 **BSNL**
BROADBAND

BSNL 3G
Faster than your thoughts

 **BSNL**
VSAT

 **BSNL**
WLL

 **BSNL**
MPLS-VPN

 **BSNL**
SHOPPE

 **BSNL**
WEB HOSTING