

Bharat Sanchar Nigam Limited

Regional Telecom Training Centre

(ISO 9001:2008 Certified Institution),

Gachibowli, Hyderabad –500 032

BSNL Certified Optical Fibre Communication Engineer

The Regional Telecom Training Center Hyderabad contributing its share of Human Resource Development of BSNL and also training various State / Central Govt organizations, PSU's.

The telecom sector has a huge demand for the trained and qualified engineers specializing in Optical Fibre Communication. Telecom companies use fibre to connect all their central offices and long distance switches because it has thousands of times the bandwidth of copper wire and can carry signals hundreds of times further before needing a repeater. The CATV companies use Fibre because it give them greater reliability and the opportunity to offer new services, like phone service and Internet connections. Both Telecom Companies and CATV operators use fibre for economic reasons, but their cost justification requires adopting new network architectures to take advantage of fibre's strengths. A properly designed premises cabling network can also be less expensive when done in fibre instead of copper.

Currently there is considerable worldwide plan regarding the introduction of Optical fiber cable into Access networks, in addition to the existing large chunk of core network-because optical fiber has a big potential for providing attractive multimedia services. Since optical fiber cable can provide a variety of grade of services, high-reliability of cable networks would be required compared with the conventional copper cable networks. To develop multimedia telecommunication networks as an infrastructure, it is urgent to install the highly reliable optical fiber cable network architecture along with traditional and next generation SDH systems. In addition FTTH (Fibre to the Home) is planned in all cities/towns across India to provide more bandwidth to the customers, which is the need of the present day for providing more new services. After the introduction of IPV6, the requirement of high bit rate will become absolutely essential for meeting the customers' day-to-day needs.

The thrust of this training is on OFC/SDH technology and it will create awareness to the service provider network architecture, principles of OFC, different SDH systems namely STM-1/4/16 of different vendors, GPON, DWDM Systems etc.

Course Name: BSNL Certified Optical Fibre Communication Engineer

➤ BSNL Certified Optical Fibre Communication Engineer. The course will commence from 24th February -2014.

Course Duration

❖ **One Month (Four weeks)** of theoretical and practical training in Regional Telecom Training Centre

Course Highlights.

- ➔ A unique industry oriented academic initiative
- ➔ Lectures from renowned field and subject matter experts
- ➔ Participants will become job ready from the day one after the training
- ➔ Practical hands-on on Optical Fibre Splicing, Optical fibre systems i.e., PDH/ SDH Systems
- ➔ Real time environment with hands on exposure to readily installed and working OFC/ STM-1/ - STM-4/ STM-16, DWDM, GPON (AOLT) systems along with necessary Testing Instruments



Who Can Apply

- ✓ Candidates who have completed BE / B.Tech / Diploma in ECE.
- ✓ Candidates should have at least 60% of academic marks in their engineering course.

How to Apply

Download the registration form the site. Duly submit the same to the address mentioned under contacts/ correspondence along with the Registration Fee. (Follow any one of the Modes of Payment given below). Confirmation mail will be sent on receipt of application.

Course Fee (Non BSNL Indian Candidates)

Registration Fee: Rs.200 + Service Tax (12.36%) [Non-Refundable] i.e. ₹. 225/-

Course Fee: Rs.12, 000 + Service Tax (12.36%) [Non-Refundable] i.e. ₹. 13,483/-

Mode of Payment: Payment of registration and course fees can be made in any of the following modes



1. Payment can be made by cash/DD drawn in favour of "Accounts Officer (Cash), BSNL, RTTC, Hyderabad", at the cash counter of RTTC, Gachibowli.
2. Payment in the form of DD drawn in favour of "Accounts Officer (Cash), BSNL, RTTC, Hyderabad" along with the registration form can be send through speed post to the Principal, RTTC, Gachibowli, Hyderabad-32.

Note: Fee once paid will not be refunded or transferred.

Documents to be submitted



1. Duly Filled Application Form along with Photo Affixed on it.
2. One Stamp/ Passport Size Photo (Write The Name, on backside of Photo).
3. Photo & Address proof Xerox (Driving License, PAN, Ration card, Voter ID etc.)
4. B.Tech / M.Tech/ M.Sc etc. qualification Certificate Xerox

Placement

No placement or Placement assistance will be provided by BSNL.

Assessment Criteria

1. Candidates undergoing this course should clear all the Four Weekly assessment tests conducted during the course to secure the certification from RTTC, BSNL.
2. Candidates will be awarded grades in the certification based upon their performance in the exams conducted by RTTC
 - a. Grade A+ - 90% & above marks
 - b. Grade A - 80% - 90%
 - c. Grade B+ - 70% - 80%
 - d. Grade B - 60% - 70%
 - e. Grade C - 50% - 60%
 - f. Failed - Below 50%
1. Candidates who obtain below 50% of average marks in the tests will be given only one additional chance to reappear for the test. If the candidates fail in the reexamination, they will not be awarded the certificate under any case.

Hostel Facility (Optional)

Lodging & Boarding Charges = Rs.163 per Trainee per day on Triple Sharing basis

(Hostel will be provided only during the actual training period and is subjected to availability).

Important Dates

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| 1. Registrations commence on: | 27 th January - 2014 |
| 2. Registrations close on: | 19 th February - 2014 |
| 3. Payment of Course fee: | up to 20 th February - 2014 |
| 4. Course Commencement: | 24 th February - 2014 |
| 5. Course duration in RTTC: | 24 th February - 2014 to 21 st March - 2014 |

Note: The BSNL RTTC, Hyderabad Reserves the right to postpone the course schedule. In such case the student opted will be better placed in the next batches.

Contact Persons



(Please call during 10.00 AM to 5.00 PM on Working days)

- Mr B.V. Srinivasa Rao, SDE – 9441106699
 - Mr. M Kishan, SDE -- 9490133772
 - Mr. V Ramakantha Sarma, SDE -- 9440244344
 - Mr. K.S.V.R.Mehar Baba, DGM – 9490000469
- - 040-23000241 / 233



e-mail ID: bdrttc@bsnl.co.in

website: www.rttchyd.bsnl.co.in

Address for Communication

Principal,
Regional Telecom Training Centre (RTTC),
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Hyderabad-500032.

