



राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण एवं अनुसंधान संस्थान, सैक्टर 26, चण्डीगढ़ - 160 019

[मानव संसाधन विकास मंत्रालय, भारत सरकार द्वारा स्थापित]

NATIONAL INSTITUTE OF TECHNICAL TEACHERS'

TRAINING & RESEARCH

[Established by Ministry of Human Resource Development, Govt. of India]

SECTOR-26, CHANDIGARH-160 019 (INDIA)

(ISO 9001 : 2008 CERTIFIED)

अनुप्रयुक्त विज्ञान विभाग

Department of
Applied Science

संदर्भ : एनआईटीटीआर/अ.वि./
Ref. : NITTTR/App.Sc./

दिनांक
Date :

No.NITTTR/Appsc/BCC/OP-7/

010420

28 June, 2010

7. The Technical Educational Commissioner
and Special Secretary to Govt. of Haryana,
Technical Education Department,
Bays No. 7 to 12, Sector-4,
PANCHKULA (Haryana)

DTE	ADI	AD-II	AD-III
PA to	DTE	ADI	AD-III
DTE	ADI	AD-II	AD-III
JD (A)	JD (B)	JD (C)	Reg.

49667
7/1/10

Sub: Short term Course on "OFC System Design & Performance Evaluation"
w.e.f. 23-27 August, 2010 (O.Plan No.1.2.81).

The above mentioned short-term course is being conducted by this department at this institute for the polytechnic teachers at level of lecturers and above in engineering and applied science. The brief description and content outlines are given below:

OBJECTIVES: The objective of the course is to provide an opportunity to the participants to learn and appreciate the technology options in the field of optical communication. The course shall expose the participants to OFC system design consideration and performance evaluation with special emphasis on application of fiber optics in the areas of telecommunication.

COURSE CONTENTS: Optical transmission- Needs & Merits; Optical fiber system Designs; Optical fiber: structure and wave guiding fundamental; Optical sources and optical receivers; Optical fiber cabling and connections; Optical fiber characteristics measurements; Fiber optic networks and performance evaluation.

ELIGIBILITY: Polytechnic faculty at the level of lecturers and above in engineering and applied science.

It will be appreciated if you kindly sponsor as many teachers as possible for attending this course. The names of the sponsored teachers should reach us by 30.07.2010 so that admission letters to the teachers may be sent well in time.

Please note that TA/DA will be borne by this institute for the participants of Govt./Grant Aided polytechnics/engineering colleges, NITs and IITs *(Fare limited to 2nd AC for Professors/Principals/Directors, for others 3rd AC/AC Chair Car or the entitled class or actual, whichever is the least). For the participants from private institutions, all the expenses will be borne by their respective institutions. However, boarding and lodging can be made available in the institute hostel at about Rs.150/-per day per head. A single room accommodation will be provided in the institute hostel.

(Dr. BC Choudhary)

Associate Professor and Course Coordinator

E-mail: bakhshish@yahoo.com