GOVERNMENT OF TELANGANA
DEPARTMENT OF TECHNICAL EDUCATION

OFFICE OF THE
COMMISSIONER OF TECHNICAL EDUCATION
TELANGANA : HYDERABAD

Sub:- TECHNICAL EDUCATION - Short Term course on "Trends in Fiber Optics Technology" scheduled from 15th to 19th July, 2019. At NITTTR, Chandigarh - Reg.

Ref:- Lr. No. NITTTR/App.Sc/BCC/AS-4/2322, Dt:14-06-2019, received from the Dr. B.C. Choudhary Professor & course Coordinator, NITTTR, Chandigarh.

While enclosing the letter cited in the reference, the Principals of all Government Polytechnics are informed to nominate the interested faculty of Applied Science and Engineering (Science Background) for Short Term Course on "Trends in Fiber Optics Technology". The nominations of the faculty should be sent to this Office through mail ID adtrg.ts@gmail.com on or before 1st July, 2019, to take further action in this matter.

Ends: As above

To
The Principals of all Government Polytechnics under the control of this Department of Telangana State.
Copy to the Secretary, SBTET, TS, Hyderabad for information.

// T.C.B.O //
The Commissioner
Department of Technical Education (DTE),
5th and 6th Floors, B.R.K.R. Bhavan,
Tank Bund Road, Saffabad,
Hyderabad-500 063

Sub: Short Term Course on “Trends in Fiber Optics Technology” from 15-19 July, 2019

The above mentioned short-term course is being conducted by this department for the Polytechnic teachers in Applied Sciences and Engineering (Science Background). The objectives, course contents and eligibility are given below. It will be appreciated if you kindly sponsor as many teachers as possible from the polytechnics of your state for attending this course. The names of the sponsored teachers should reach us by 4th July, 2019 so that admission letters to participants may be sent well in time.

Objective: Fiber Optic Technology has acquired a special place in modern communication technology. Since an optical wave can accommodate large amount of information the system has a great potential. Further, any micro change in the waveguide structure alters the properties of the light propagating through it and this can be used for sensing even micro changes. The objective therefore is to provide an opportunity to the participants to learn and appreciate the technology options in the field of fiber-optic communication, sensing and medicines.

Course Contents: Needs and potential of optical transmission, Fundamentals of optical fiber wave guiding, Transmission characteristics, Optical sources and detectors, Fiber-optics system design and analysis aspects, Fiber optic sensors and configurations, Medical use of optical fibers, latest developments in the field, fiber characterization, lab experiments and field visit etc.

Eligibility: Faculty of Applied Sciences and Engineering (Science Background)

Please note that TA/DA will be borne by this institute for the participants of Govt./Grant-aided polytechnics (Fare limited to 2nd AC for Professors/Principal/Directors, for others 3rd AC/AC Chair Car or the entitled class or actual, whichever is the least). Local mileage would be restricted to Rs. 200/- at all places in general or reimbursement of actual expenditure on submission of genuine printed bills as per institute rules. No TA/DA will be paid to the participants from private/self-financed polytechnics. Boarding and lodging will be made available to all the participants free of cost in the institute mess and hostel.

For more details and online registration, please check our institute website : www. nitttchd.ac.in

Thanking you,

Professor & Course Coordinator
E-mail: bakshish@yahoo.com

Hindi Version Overleaf