GOVERNMENT OF TELANGANA
DEPARTMENT OF TECHNICAL EDUCATION

OFFICE OF THE
COMMISSIONER OF TECHNICAL EDUCATION
TELANGANA : HYDERABAD

Sub:- TECHNICAL EDUCATION – Short Term course on "Advances in Laser Technology" scheduled from 16th to 20th September, 2019 at NITTTR, Chandigarh - Reg.

Ref:- Lr. No. NITTTR/App.Sc/BCC/AS-8/4262, Dt:09-08-2019, received from the Dr. B.C. Choudhary Professor & Course Coordinator, NITTTR, Chandigarh.

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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 "Advances in Laser Technology". They should send the nominations of the faculty to this office through mail ID adtrg.ts@gmail.com on or before 31st August, 2019, to take further action in this matter.

Encls: As above

(This has the approval of Commissioner of Technical Education)

Signature valid
Digitally signed by V RAGHU
Date: 2019-08-09 15:20:11 IST
Reason: Approved

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.
The Commissioner
Department of Technical Education (DTE),
5th and 6th Floors, B.R.K.R. Bhavan,
Tankhund Road, Saifabad,
Hyderabad- 500 063

Sub: Short Term Course on “Advances in Laser Technology” from 16-20 September, 2019
(O. Plan No. AS-8) at this institute

Sir,

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 5th September, 2019 so that admission letters to participants may be sent well in time.

Objective: The objective of the course is to update the knowledge of participants in the field of lasers and laser based technologies. The emphasis will be to understand the working principles of different lasers, beam properties and potential, recent developments in laser technology, and applications in material processing, consumer electronics, communications and medicines, analytical techniques etc.

Course Contents: Overview to Lasers; Lasing principles and conditions, design aspects and characteristics; Various kinds of lasers; Handling and Safety measures, performing classical optics experiments with lasers; Control and modulating laser output; Ultrafast lasers, Technological applications of lasers in material processing, holography, communication, medicines 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.

Further, note that as per new policy of the institute, online registration on institute web, portal is mandatory for all the participants. For details please check our website: <www.nitttrchd.ac.in> under STCs 2019-2020.

Thanking you,

(Sh. B.C. Choudhary)
Professor & Course Coordinator
E-mail: bakhshish@yahoo.com