



राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण एवं अनुसंधान संस्थान  
[मानव संसाधन विकास मंत्रालय, भारत सरकार द्वारा स्थापित]  
सेक्टर 26, चंडीगढ़-160 019

**NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING  
AND RESEARCH**

अनुप्रयुक्त विज्ञान विभाग  
Department of  
Applied Science

(Established by Ministry of Human Resource Development, Govt. of India)  
**SECTOR 26, CHANDIGARH-160 019 (INDIA)**  
(ISO 9001:2008 Certified)

संदर्भ : एनआईटीटीटीआर/अ.वि./

Ref : NITTTR/App.Sc./KCL/OP-16/ 21345

दिनांक:

Date: 09.12.2016

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1. The Director  
Department of Training and Technical  
Education, Govt. of Delhi,  
Muni Maya Ram Marg, Prem Bari Pul,  
Pitampura (Near TV Tower), **NEW DELHI-110 034.**

**Sub:** Short Term Course on “**Optimization Techniques**” from 16-20 January, 2017  
at this institute (Oplan No.ID-95).

Sir,

The above mentioned short-term course is being conducted by this department for the polytechnic and engineering college teachers of northern region at the level of lecturers and above in engineering and applied sciences. The objectives, content outlines and eligibility are given below. 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 **05<sup>th</sup> January, 2017** so that admission letters to the teachers may be sent well in time:

**Objectives:** The objective of this course is to give relevant knowledge about optimization techniques, theoretical aspects and their uses in engineering fields.

**Contents:** The course will cover contents related to- Optimization Techniques- Introduction, Linear Programming Problems, Graphical Method, Simplex Method, etc., Inventory Theory, Queuing Theory and Use of OT in engineering problems, Numerical illustrations and assessment etc.

**Eligibility:** Faculty of Polytechnics and Engineering Colleges at the level of Lecturers and above in Engineering and Applied Sciences.

Please note that TA/DA will be borne by this institute for the participants of Govt./Grant-aided polytechnics and engineering colleges and technical institutions of universities. (**Fare limited to 2<sup>nd</sup> AC for Professors/Principals/Directors, for others 3<sup>rd</sup> AC/AC Chair Car or the entitled class or actual, whichever is the least**). No TA/DA will be paid to the participants from private/self-financed polytechnics, engineering colleges and technical institutions of universities, however, boarding and lodging will be made available to all the participants free of cost in the institute mess and hostel in twin sharing basis.

Thanking you,

(Dr. KC Lachhwani)

Assistant Professor & Course Coordinator  
E-mail: [kailashclachhwani@yahoo.com](mailto:kailashclachhwani@yahoo.com)