



महाराष्ट्र शासन  
तंत्र शिक्षण विभागीय कार्यालय, पुणे  
४१२/ब, तिसरा मजला, तंत्रशिक्षण मंडळाची नवीन इमारत,  
बहिरट पाटील चौक, शिवाजी नगर, पुणे - ४११ ०१६

दूरध्वनी क्रमांक (०२०) २५६५६२३४, Web : [www.ropune.org.in](http://www.ropune.org.in) Email : [ropune@temaharashtra.gov.in](mailto:ropune@temaharashtra.gov.in)

जा.क्र.तंत्रशिक्षण/आस्था-१/प्रशिक्षण/२०२४/ 1816

दिनांक -  
24 APR 2024

प्रति,

✓ प्राचार्य,

सर्व शासकीय /अनुदानित/विनाअनुदानित/स्वायत्त पदवी व पदविका संस्था

विषय- Contact Mode Short Term Course on Mathematical Techniques for Solving Engineering Problems from 13-17, May 2024 (O Plam No.AS-3) at NITTTR

संदर्भ- मा.संचालक तंत्रशिक्षण संचालनालय,मुंबई यांच्या कार्यासन क्र.१७ चा दिनांक २३/०४/२०२४ चा प्राप्त मेल

उपरोक्त संदर्भिय मेलचे अवलोकन करावे. NITTTR व्दारा दिनांक १३ ते १७ मे २०२४ या कालावधीत "Mathematical Techniques for solving Engineering Problems " हे Contact Mode short term course घेण्यात येणार आहेत. सबब संदर्भिय मेलसोबत जोडलेल्या पत्राचे अनुषंगाने कार्यवाही करावी. आपल्या संस्थेतील इच्छुक अध्यापकांना प्रशिक्षणाचा लाभ घेण्याबाबतच्या सूचना देण्यात याव्यात.

सोबत-वरीलप्रमाणे

(डॉ.द.व्यं.जाधव)

सहसंचालक,  
तंत्रशिक्षण विभागीय कार्यालय, पुणे



Establishment Section  
<est.ropune@gmail.com>

## Contact Mode Short Term Course on: Mathematical Techniques for Solving Engineering Problems from 13-17, May, 2024 (O.Plan No. AS-3) at NITTTR.

1 message

**DTE Maharashtra**  
<desk17@dtmaharashtra.gov.in>

Tue, Apr 23,  
2024 at 12:21  
PM

To: romumbai REGIONAL OFFICE  
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Education <ropune@dtmaharashtra.gov.in>, roamravati regional  
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महोदय,



कृपया संदेशा सोबत जोडलेले NITTTR, चंदीगढ यांचे पत्र  
पहावे. दि.१३ ते १७ मे, २०२४ या कालावधी दरम्यान  
“Mathematical Techniques for solving Engineering



Problems” हे Contact mode short term course घेण्यात येणार आहे.

याबाबत आपणांस कळविण्यांत येते की, आपल्या विभागीय कार्यालया अंतर्गत येत असलेल्या सर्व पदवी/पदविका संस्थांना NITTTR, चंदीगढ यांचे पत्र पाठविण्यात यावे व सदर Contact mode short term course साठी इच्छुक प्रशिक्षणार्थींना नोंदणी करण्यास सूचित करण्यात यावे, ही विनंती.

कार्यासन अधिकारी (कार्यासन क्रमांक. १७)

तंत्र शिक्षण संचालनालय, महाराष्ट्र राज्य

३, महापालिका मार्ग, पत्र पेटी क्र.१९६७, मुंबई ४०० ००९.

दूरध्वनी क्र.०२२-६८५९७४४९/४६६/४९९



**letter to DTTE-7.pdf**

495K





# राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण एवं अनुसंधान संस्थान

[ मानव संसाधन विकास मंत्रालय, भारत सरकार ]

सेक्टर 26, चण्डीगढ़ – 160 019

## NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH

[Ministry of Human Resource Development, Government of India]

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The Director  
Technical Education,  
Govt. of Maharashtra,  
MUMBAI-400001

**Sub: Contact Mode Short Term Course on: Mathematical Techniques for Solving Engineering Problems from 13- 17 May, 2024 (O. Plan No. AS- 3) at this Institute.**

Greetings from the National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh - An autonomous Institution under the Ministry of Education, Govt. of India. We are pleased to inform all of you that the Applied Science department of this institute is going to organize a contact mode STC on "**Mathematical Techniques for Solving Engineering Problems**" from **13-17 May, 2024** at NITTTR Chandigarh. Teachers of **all Engineering branches and Science** disciplines from Engineering or polytechnic colleges of the national level can attend this training program. Industry people can also attend.

The objectives and detailed Content of this STC are:

**Objective:** The objectives of this short term course include introduction of various mathematical techniques used for Engineering problems and various methods available for their solutions along with their applications in engineering fields.

**Contents:** Introduction of Mathematical techniques, Differential Equations, Methods to solve ordinary and partial differential equations, Numerical solution for differential equations and methods, Overview of Integral Transforms-Laplace Transforms, Basic Optimization problems with basic OR techniques, Use of MATHEMATICA for basic mathematical problems, Lingo software for programming problems, Hands on practices on mathematical software, Applications of various techniques in engineering problems, Numerical illustrations and assessment etc .

Please note that TA/DA will be borne by this institute for the participants of Govt./Govt. Grant-aided polytechnics and engineering colleges and technical institutions of Govt. universities. Teachers from private colleges/institutions will not be given TA/DA. However, lodging and boarding will be provided to all participants as per institute norms. Detailed information about TA/DA and lodging/boarding is available on the institute website.

Further, every participant is required to register for this STC on the NITTTR portal with a registration fee of Rs. 118/- as per norms given at <https://fdp.nitttrchd.ac.in/backingup/>. I shall be grateful if you kindly circulate the STC information among the teachers of engineering and polytechnic colleges (of all branches/Applied Science) under your control and sponsor as many teachers as possible for attending this one-week training program. For more details, please check our institute website: [www.nitttrchd.ac.in](http://www.nitttrchd.ac.in)

Thanking you,

*Kailash*  
16.04.2024  
**Dr. KC Lachhwani**

Assistant Professor & Course Coordinator  
E-mail: [kailashlachhwani@nitttrchd.ac.in](mailto:kailashlachhwani@nitttrchd.ac.in)  
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