



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-5/

004736

दिनांक:

Date: 01.06.2017

6 JUN 2017

40 The Principal,
College of Technology & Agriculture Engineering,
Maharana Partap University of Agri., & Tech,
Udaipur (Raj)-313001

**Sub: Short Term Course on "Differential Equations & their Engineering
Applications" from 24-28 July, 2017 at this institute (Oplan No.AS-01).**

Sir,

The above mentioned short-term course is being conducted by this department for the polytechnic and engineering college teachers at the level of lecturers and above in applied sciences and engineering. 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 **12th July, 2017** so that admission letters to the teachers may be sent well in time:

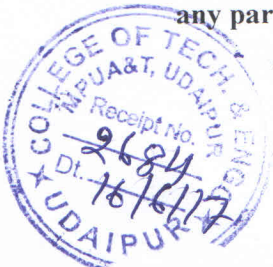
Objective: The objectives of this short term course include introduction of differential equations and various methods available for their solutions along with their applications in engineering fields.

Contents: The course will cover contents related to- Differential Equation- Introduction, Classification of differential equation, Methods to solve ordinary and partial differential equations of first order and first degree, Series solution method, Overview & Demonstration of MATHEMATICA for solution of differential equations, Applications of differential equations 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 2nd AC for Professors/Principals/Directors, for others 3rd AC/AC Chair Car or the entitled class or actual, whichever is the least).** Participants from TEQIP-III funded institutions have to bear TA/DA boarding/lodging expenses, course fee, etc. from their own sponsoring institutions. No TA/DA will be paid to the participants from private/self-financed polytechnics and engineering colleges, however, boarding and lodging will be made available to all the participants free of cost in the institute mess and hostel. **No PG (family accommodation) accommodation will be provided to any participants in any case.**

Thanking you,



Teqip cell
16.6.2017

(Dr. KC Lachhwani)

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