

National Institute of Technical Teachers Training and Research Chandigarh

National Institute of Technical Teachers Training and Research, Chandigarh, formerly known as Technical Teachers Training Institute (TTTI), was established by Ministry of Human Resource Development, Government of India in 1967 to meet the requirements of training Polytechnic teachers for the growth and development of polytechnic education in the northern region of the country. It had the collaboration of Royal Netherlands Government up to 1974. The institute ushered into a new era in November 2003, with its changed name and enhanced status as National Institute of Technical Teachers Training and Research (NITTTR). It is one of the four such National Institutes in the country with a focus on the northern region comprising the states of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttarakhand, National Capital Territory of Delhi and Union Territory of Chandigarh. Presently, the outreach of the programmes and activities of the institute covers the entire gamut of technical education. It is now reckoned as a resource institute for the technical education system providing services to its clientele covering faculty/staff of technical institutions, officials of directorates/boards of technical education, central and state government departments, industry, students from technical institutes, community and trainees from overseas.

Sri Krishna College of Engineering and Technology

Sri Krishna College of Engineering and Technology is one of the premier institutions of Sri Krishna Trust, established in the year 1998 with a mission of imparting high quality technical education to the aspiring students. This self finance, autonomous institution accredited by NAAC with 'A' Grade (with 3.42 CGPA out of 4) and National Board of Accreditation is located at a prominent place in Coimbatore city which can be easily accessible on the Palaghat high way of NH 47. SKCET is one of the leading institutions in Tamil Nadu State that offers Under Graduate, Post Graduate and Research Programs in Engineering and Technology and in addition, the college has gained recognition for its uniquely tailored management education program. There are 8 branches of B.E./ B.Tech., 6 branches of M.E, M.Tech, MBA and MCA. The college is one among the best self financing Engineering colleges imparting high quality technical education in TamilNadu.

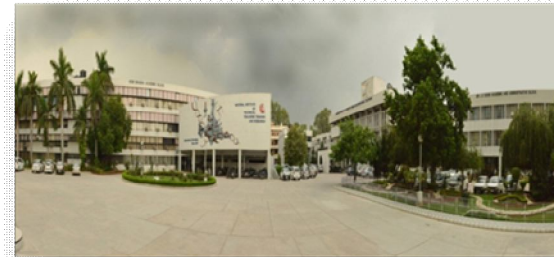


ICT based Short Term Course

on

**"Mathematical Techniques in
Solving Engineering Problems"**

29th April – 03rd May, 2019



Organised by

**Department of Applied Science,
National Institute of Technical Teachers Training and Research
Chandigarh**
at



**Department of Science and Humanities
Sri Krishna College of Engineering and Technology
Coimbatore**

Objective of course:

The objective of this short term course includes introduction of various mathematical techniques used for Engineering problems and various methods available for their solutions along with their applications in engineering fields.

Course 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 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.

Registration:

Faculty interested in attending the programme must get registered with an online registration at STC/FDP at NITTTR, Chandigarh and at SKCET, Coimbatore latest by 25th April, 2019. Registration can be done at both of the links below:

<http://14.139.60.236/stconline1/index.php>

and

https://docs.google.com/forms/d/e/1FAIpQLScQVq9u72zlcTdp8Uz91n2DmL_MXyr0zWeeToZhcUhpYhVaEpQ/viewform?usp=pp_url

Course Coordinator from NITTTR, Chandigarh:

- Dr. Kailash C Lachhwani, Assistant Professor, NITTTR, Chandigarh.

Local Course Coordinators from SKCET, Coimbatore :

- Dr.A.Shobana, Professor, SKCET, Coimbatore.
- Ms.A.Jayapradha , Assistant Professor, SKCET, Coimbatore.

Accommodation:

Outstation candidates shall be provided accommodation in the Hostel of SKCET, Coimbatore (on sharing basis). For further details, please contact: Dr.A.Shobana

Registration Fee :

It is mandatory for the participants to get registered at NITTTR portal by paying Rs.100 as registration fee for a year.

For any further clarification, please contact:

Dr. Kailash C Lachhwani,
Asst. Prof., Applied Mathematics,
NITTTR, Chandigarh
kailashlachhwani@nitttrchd.ac.in
09214460018

Dr.A.Shobana ,
Professor, S&H
SKCET, Coimbatore
shobanaa@skcet.ac.in
9894795252