

About InPhyNITT

InPhyNITT is a National level science festival, conducted by Department of Physics, NIT Trichy every year to entice young minds to explore the physics beyond the textbooks. The department has been conducting this science fest ever since its inception. The name InPhyNITT was coined in 2012. InPhyNITT 2018 is the seventh iteration and will be held on March 9th 2018.

National Institute of Technology Tiruchirappalli (NITT)

The National Institute of Technology, Tiruchirappalli, commonly referred to as NIT Trichy, is a public engineering institution near the city of Tiruchirappalli in Tamil Nadu, India. It is recognized as an Institute of National Importance by the Government of India under the National Institutes of Technology Act, 2007. The institute is located in a campus of 800 acres and has 16 departments covering engineering, applied sciences, humanities and management programs with a strong emphasis on scientific and technological education and research.

How to Reach NIT Trichy

NITT is in Tiruchirappalli. It is located about 22 km from Tiruchirappalli Junction / Central Bus stand on the Trichy-Thanjavur Highway. The simplest and most economical way to reach NITT is by bus. Any city Bus at the Tiruchirappalli Junction will take you to the Central Bus stand. Board Thanjavur bound mofussil or Route bus. The journey time from Trichy will be around 30 minutes. Taxis may charge around Rs 400/-

General instructions

1. All the participants must bring their college ID card.
2. Online registrations can be done through the Android app or the website. However, the spot registration begins at 8.30 am on March 09th 2018.
3. Spot registration is available only for nearby colleges.
4. Last date for online registration: March 03rd 2018 (up to 11.59 pm)
5. Students can participate in a single event only.
6. There is no limit for number of teams from a college.
7. Participants must report by 9.00 am.
8. Registration fee:
Without accommodation: ₹ 200
With accommodation: ₹ 300

Visit us at

inphynitt.wixsite.com/inphynitt2018

<https://www.facebook.com/inphynitt/>

Regarding any queries, contact
inphynitt@gmail.com

Twitter & Instagram [@inphynitt](https://twitter.com/inphynitt)



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**National Institute of Technology
Tiruchirappalli**

Department of Physics proudly presents

InPhyNITT

March 9th 2018



Organized by



**Department of Physics
National Institute of Technology
Tiruchirappalli 620015, India**

Dine with Physics

Learning is effective only when it is interactive and out of bounds of the classroom. Such is the aim of this event where professors from eminent universities will deliver lectures on current research topics. Come savour the exotic flavours in our guest lecture series, Dine with Physics.



Dr. Satyanarayana, MV
Professor
Department of Physics
Indian Institute of Technology
Madras

The Fundamental problems in the interpretation and understanding of Quantum mechanics.



Dr. Ramesh Babu
Adjunct Professor
Department of Physics
Cochin University of Science
And Technology

Neutrino Oscillations: An Introduction

Exposición de fizika

"Let your mind write the words, not your hand"

This is a high end paper presentation event. Show off your presentation skills and impress our panel of judges.

Topics:

1. *Sensors and its applications.*
2. *Revolutionary thought experiments in physics.*
3. *Paradoxes in Physics.*
4. *Spintronics: Beginning of a new era.*
5. *Superconductivity: Developments and Limitations.*
6. *Understanding the Nanoscale.*
7. *Advantages of Quantum computers over classical computers.*
8. *Milestones in Physics.*
9. *What the Large Hadron Collider reveals? (The theoretical aspects).*
10. *Comprehending the chaotic phenomena.*

1st prize Rs.3000
2nd prize Rs.2000

Abstract has to be sent before 28th of February via email
inphynitt@gmail.com

The list of selected participants will be uploaded in the website and will be informed through mail by 02nd March.

Cognitive Confringo

This is a power packed quizzing event. This event is a supercool collision of your curious minds. We will check your knowledge, memory power, agility and problem solving skills. This is the time to evoke the hungry quiz bug within you.

1st prize - Rs.4000
2nd prize - Rs.2000

Mingle Mangle

Stressed out...???

Let's chill...

Series of fun filled events with the color of physics awaits you. So, get ready for some fun.

1st prize - Rs.2000
2nd prize - Rs.1000

Cinq Citadel

If you are a creative physicist, this is the right platform. This event will be a blend of your experimental ideas and creativity. Come, join us in this event and discover the experimentalist in you.

1st prize - Rs.3000
2nd prize - Rs.2000

Online events

So, you are not able to make it to NIT Trichy? Don't worry, we have some enthralling online events for you! Fight and win exciting prizes for Doodle designing and Quiz.

1st prize Rs.1000 and T-Shirt and Coupons. (T&C Apply)