

## REACHING NITT

NITT lies on the Trichy-Tanjore highway at a distance of 22km from the Trichy Central Bus Stand. One can reach NITT by taking a bus bound to Thuvakudi or Tanjore.

## CONTACT US

E-mail : [nitthorizon17@gmail.com](mailto:nitthorizon17@gmail.com)

Website

<https://sites.google.com/view/horizon17>

## FOLLOW US ON



## REGISTRATION DETAILS

Online Registration

UG/PG Students : Rs.200/-

Faculty members/ Research Scholars :

Rs.400/-

On-Spot Registration

UG/PG Students : Rs.250/-

Faculty members/ Research Scholars :

Rs.450/-

Accommodation : Rs.130/- per day

**THERE IS NO LIMIT ON THE NUMBER OF PARTICIPANTS FROM EACH COLLEGE**

A platform for discussing novel ideas on 'Smart Sensors' and their applications in electrochemistry, biochemical monitoring, environmental remediation and other related processes.

## PATRON

Dr. Mini Shaji Thomas

Director, NITT

## ORGANIZING COMMITTEE

Dr.L.Cindrella

Dr.G.Venkatesa Prabhu

Dr.R.Karvembu

Dr.S.Anandan

Dr.S.Velmathi

Dr.V.M.Biju

Dr.A.Sreekanth

## CONVENER

Dr.S.Velmathi

Associate Professor,

Department of Chemistry,

NITT

## STUDENT COORDINATORS

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24th National Level Students' Symposium  
on

## SMART SENSORS

27-28 October, 2017

Organized by,

Department of Chemistry  
(DST-FIST Sponsored)

National Institute of Technology,  
Tiruchirappalli-620015  
Tamil Nadu

## **ABOUT THE INSTITUTE**

National Institute of Technology, Tiruchirappalli is a formidable name in Indian Engineering and Technology. It is a dream destination for the country's engineering and science enthusiasts and is consistently ranked as one of the best technical institutions in the country.

## **ABOUT THE DEPARTMENT**

The Chemistry Department at NITT is one of the oldest chemistry departments in the country. The Department stands at the forefront of academic research and boasts of world-class research infrastructure and is funded by major wings of the government such as MHRD, UGC, CSIR, DST, MOEF, BRNS and DRDO.

## **ABOUT HORIZON**

Since its inception in 1995, 'Horizon' has taken-on a number of challenging and socially-relevant themes that affect Chemistry with the sole aim of setting-up a rational scientific discourse amongst the student community. This year, 'Horizon' aims to throw light on the versatility of 'Smart Sensors' and their diverse applications.

## **EVENTS**

### **PAPER PRESENTATION**

Individual Event. Open to all students. Abstracts should be e-mailed to nitthorizon17@gmail by the 23rd of October, 2017

Topic : "Sensors and their applications"

Prizes : Winner : Rs.2000 / -

Runner-up : Rs.1000 / -

### **LABMASTER**

Individual Event.

A test of experimental skills.

Prize : Winner : Rs.2000 / -

Runner-up : Rs.1000 / -

### **CHEM-HUNT**

Teams of 4

Crack a series of clues to get your hands on the ultimate treasure.

Prize : Winner : Rs.3000 / -

### **CHEM-FUN**

Teams of 2

A series of games based on Chemistry

Prize : Winner : Rs.2000 / -

Runner-up : Rs.1000 / -

## **POSTER PRESENTATION**

Individual Event. Open to all students

Abstracts should be e-mailed to nitthorizon17@gmail.com by the 23rd of October, 2017

Topic : "Smart sensors, their uses and development"

Prize : Winner : Rs.2000 / -

Runner-up : Rs.1000 / -

### **ENQUESTA**

Teams of 2.

A chemistry quiz. Prelims followed by finals.

Prize : Winner : Rs.2000 / -

Runner-up : Rs.1000 / -

### **CHEMOVATOR**

Teams of 2

A test of chemistry, art and entrepreneurial skills.

Prize : Winner : Rs.2000 / -

Runner-up : Rs.1000 / -

To know more about Horizon,'17, its exciting events and registration details, log into <https://sites.google.com/view/horizon17>