

## REGISTRATION FORM

### **National Level Seminar on Application Based Research on Nanotechnology February 11<sup>th</sup>, 2019**

1. Name :
2. Qualification :
3. Institution :
4. Address for  
Communication :
5. Mobile :
- E-mail :
6. Payment Details :
- D.D.No :
- Bank /Date :
- Amount :

Signature of the Participant

## CONTACT ADDRESS

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## ORGANIZING COMMITTEE

### Chief Patron

**Dr. Nalla G Palaniswami**  
Chairman  
Kovai Medical Center & Hospital

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**Dr.K.Porkumaran**  
Principal  
Dr. N.G.P. Institute of Technology

### Convenor

**Dr.K.Gayathri Devi**  
Professor & Head  
Department of Electronics &  
Communication Engineering  
Dr. N.G.P. Institute of Technology

### Co-ordinators

**Dr.B.Arunadevi**, ASP/ ECE,  
**Ms.P.Divya**, AP/ ECE,  
**Ms.S.Preethi**, AP/ ECE,  
Dr. N.G.P. Institute of Technology

## **Indian Society for Technical Education TN Section (ISTE) Sponsored One Day National Level Seminar On Application Based Research on Nanotechnology**

**February 11<sup>th</sup>, 2019**

**Organized by**

**Dr. N.G.P. Institute of Technology**  
(Approved by AICTE, New Delhi, Affiliated to Anna  
University, Chennai and Accredited by NAAC & NBA  
(BME, CSE, ECE, EEE & Mechanical)  
Coimbatore - 641 048



**Department of Electronics and  
Communication Engineering**

**Sponsored by**



## ABOUT THE INSTITUTION

Dr.N.G.P. Institute of Technology was established in 2007.The College has been affiliated to Anna University, Chennai, approved by the All India Council for Technical Education (AICTE), New Delhi, recognized by UGC under section 2(f) and Accredited by NAAC and NBA for five departments.The Institution aims to develop and implement a comprehensive human resources plan to include recruitment, professional development, retention and succession plans that attract qualified staff and faculty and ensure that they remain current in their respective roles and disciplines

## ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2007. The department has been producing consistently illustrious Engineering Graduates of high caliber who occupies prestigious place in academic and industrial fields. The Department has various Industry collaborated centers and MoU signed with Texas Instruments, National Instruments, UTL Technologies which aids the students to meet the global challenges of the Engineering Industries.

## VISION

To develop professionally competent Electronics and Communication Engineers with sound technical knowledge and skills for contributing global societal needs.

## MISSION

**MD1:** Facilitating the students with profound technical knowledge and quality contemporary education through effective teaching learning process for a successful career.

**MD2:** Nurturing experiential learning through collaborative interaction with industry and professional organizations.

**MD3:** Promoting collaborative-scientific and socially relevant research in the thrust areas of Electronics and Communication Engineering.

**MD4:** Attaining professional excellence with well-equipped laboratories and industry driven skill development programs.

**MD5:** Inculcating ethical, moral and healthy professional practices for societal benefits.

## ABOUT THE SEMINAR

Nanotechnology can be likened as a discipline where natural sciences, such as chemical physics and engineering, and life sciences meet, enrich one another and provide a fertile ground for the development of systems with clinical relevance, to name one fast growing area of commercially lucrative research and development. Such development of safe next-generation tools undeniably relies on a robust understanding of nanomaterials. Progress in nanotechnology, which is a multidisciplinary and integrative scientific discipline, improves our daily existence by improving existing systems, processes and materials.

Seminar aims to provide a broad overview of fundamental principles and current research directions in nanoscience and nanotechnology. To emphasize the comprehensive view of state of the art in processing significance of materials selection in the design process of nano science and technology

## SEMINAR OUTCOMES

- To familiarize on structural and optical properties of nano structured materials.
- To associate the modes of nanotechnology transfer, with basic scientific principles related to the behavior of matter at the atomic and macroscopic levels in chemical, biological and electro-mechanical systems.
- To Infer Research ideas and solutions in multi-disciplinary nature of nano in different industrial sectors: Precision Engineering, Micro- and opto-electronics, as well as Bio-molecular technology.

## RESOURCE PERSON

### **1.Mr.P.Thanikaivelan**

AcSIR Principal Scientist

Head Advanced Materials Laboratory, Council of Scientific and Industrial Research-CSIR , Chennai

**Topic:Research and proposals in multi-functional nanomaterials for biomedical applications**

### **2. Dr.N.Ponpandian**

Associate Professor,Department of Nanoscience& Technology,Bharathiyar University, Coimbatore

**Topic:Medical Nanotechnology**

### **3. Dr.C.Narendhar**

Assistant Professor (Sr.Grade)

Department of Nanosciences

Sri Ramakrishna College of Engineering  
Coimbatore

**Topic:Biomaterials for drug delivery, Nano composites, Tissue regeneration and nano materials for environmental remediation.**

## REGISTRATION FEE

- Registration fee includes Seminar Kit and Lunch
- Registration fee can be paid by Demand Draft drawn in favor of “The Principal, Dr.N.G.P. Institute of Technology, Coimbatore” payable at Coimbatore.
- On spot registration allowed on prior mail confirmation

<b>Participants</b>	<b>Amount (Rs.)</b>
<b>ISTE Membership</b>	<b>Rs.250 /-</b>
<b>Non ISTE Members</b>	<b>Rs.300 /-</b>

## IMPORTANT DATES:

Last Date of Registration: 07.02.2019

Intimation of Selection : 08.02.2019