

GOVERNMENT ENGINEERING COLLEGE, THRISSUR
 FACULTY & STAFF DEVELOPMENT TRAINING CENTRE
 SHORT TERM TRAINING PROGRAMME ON
 "NANO MATERIALS IN SCIENCE TECHNOLOGY AND
 MEDICINE- A PRACTICAL APPROACH"

24-28 July 2017

APPLICATION FORM

Name :
 Gender : Male/Female
 Designation :
 Qualifications :
 Department :
 Institution :
 Type : Govt./Aided/Self Financing
 Address for Communication:
 E-mail:
 Phone no. with code: office.....Mob.....
 Accommodation required : Yes/No
 Signature of Participant :
Sponsorship Certificate
 Sri/Smt/Dr/.....of.....
Dept. is a permanent faculty of our
 institution and is permitted to attend the course.
 Place:
 Date: Head of the Institution

- T
O
P
I
C
S**
- ✓ **Semiconducting Metal Oxide Nanomaterials For Solar Energy Applications**
 - ✓ **2D Materials- Graphene**
 - ✓ **Characterization Techniques for Nano structured Materials**
 - ✓ **Exploring Advances in Nanomedicine Research**
 - ✓ **Wet chemical synthesis of nanomaterials for technological applications**
 - ✓ **Nano oncology**
 - ✓ **Dendrimers for drug delivery**
 - ✓ **Nanophotonics**
- ✓ **Field Trip**
 - ✓ **Hands on Training**

NANO MATERIALS IN SCIENCE TECHNOLOGY AND MEDICINE- A PRACTICAL APPROACH



GOVT. ENGINEERING COLLEGE, THRISSUR
Faculty & Staff Development Training Centre

SHORT TERM TRAINING PROGRAMME
 ON

**"NANO MATERIALS IN SCIENCE TECHNOLOGY AND
 MEDICINE- A PRACTICAL APPROACH"**

*Sponsored by Directorate of Technical Education
 Government of Kerala*

24-28 July 2017

Venue - Chemical Engineering Seminar Hall

Co-ordinator

Dr. Vinod P Raphael & Dr. Shaju K S **Dr. J David**
Dept. of Chemistry *Principal*

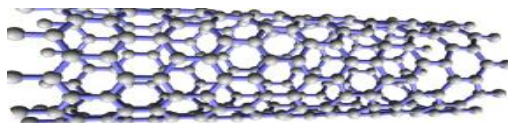
Executive Committee

1. *Prof. Tresa Gerrard Majella (HoD, Chemistry)*
2. *Dr. T K Bindu*
3. *Prof. Indira I T*
4. *Prf. Sherry Sebastian*
5. *Prof. Umadevi T U*

*Organized by
 Department of Chemistry, GEC
 Thrissur-9, Kerala*

INTRODUCTION

Department of Chemistry, GEC Thrissur, under Faculty and staff Development Training Centre (FSDTC) is organizing a 5 day training programme on “NANO MATERIALS IN SCIENCE TECHNOLOGY AND MEDICINE- A PRACTICAL APPROACH” from 24-28th July 2017. Nanotechnology finds potential applications in medicine, electronics, biomaterials and energy-production. The intrinsic potential of Nanoscience and technology enlightens the minds of the scientists, researchers and students for undertaking more interdisciplinary collaborative research. This training programme aims to impart concepts of Nanoscience and technology and provides necessary skills to synthesize, characterize and apply nanomaterials in various research fields.



Objectives of the workshop

- To bring all participants having extended research interests to a common platform to share their new ideas, views, experiences and knowledge in different fields of Nanoscience, Technology and Medicine.
- To equip the faculty to handle advanced topics of Nanoscience and Technology.
- To get familiarized with synthesis and Characterizations of nano materials.
- In the training programme eminent invited speakers will focus on the current trends in the field of Nanoscience, Technology and Medicine

Eligibility

Regular Teaching staffs from Government/Aided/ Self Financing Engineering Colleges/ Polytechnic Colleges/Arts & Science Colleges in Kerala are eligible for applying for this course. This programme is interdisciplinary.

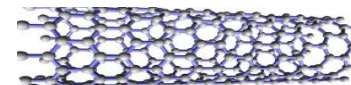
Application

Application forms duly recommended by the head of the institution may be sent to the following address.

**The Co-ordinator, STTP, Department of Chemistry
Govt. Engineering College, Thrissur,
Kerala- 680 009**

Ph: 7025588763,9287560416

Email: vinodraphael@gmail.com



A copy in advance may also be sent to email id vinodraphael@gmail.com, drshajuks@gmail.com so as to reach on or before 14th July 2017. Application forms can be downloaded from www.gectcr.ac.in/chemistry.

Selection will be purely on first come first served basis.

Selected candidates will be intimated before 20th July 2017 by e-mail.

Accommodation & Fee

- There will be no course fee for the participants.
- Accommodation can be provided for the participants free of cost.
- Outstation participants from Govt./Aided colleges are eligible for TA as per Govt. norms.

Government Engineering College Thrissur (GECT), an ISO 9001:2008 certified institution is one of the most prestigious and reputed technical education institution in south India. The College was established in the year 1957. GECT was set up to provide world - class programmes bridging the gap in technical education in the frontier areas of engineering studies.

The **Department of Chemistry** was established in 1957 simultaneously with establishment of the College. Department has been engaged in teaching chemistry to B. Tech and M. Tech students and providing intellectual support for their end semester projects. With the collaboration of various national research institutions, most of the Faculty members are engaged in research activities in the forefront areas of modern chemistry. The instrumentation facilities, which are constantly growing, will enable members of the Department to pursue research and can offer R&D consultancies.