Mode of payment SBI COLLECT/ DD*:

To fill registration form online

link for registration

click on above or copy paste following link in your browser

https://goo.gl/forms/phyAQfl184dCmMir1

- **For SBI collect: Follow the Guidelines given in next column**
- **For DD: registration fee should be paid favor of Director, National Institute of Technology, Kurukshetra'' payable at Kurukshetra**
- **For SBI collect no need to send hard copy of application form by post, but, in case of DD a hard copy along with DD should be sent to following address**

Coordinator (Short-term course)
School of Materials Science and Technology
National Institute of Technology Kurukshetra
Kurukshetra 136119 Haryana
Email: ashokku@nitkkr.ac.in, crm@nitkkr.ac.in
Tel: +91-8950459784 , +91-9896006531

Registration fee:

Participant category	Registration fee (Without accommodation)	Registration fee (With accommodation)
Student	1,000	2,500
Faculty	2,500	4,000
Industry	4,000	10,000

- **Registration fee includes, registration kit, tea during the sessions and lunch.**
- **Fee maybe waived/ reduced for local participants/ volunteers**

A one day tour to nearby historical places will also be available.

SBI COLLECT ONLINE PAYMENT GUIDELINES

STEP 1 : OPEN SBI i-collect Link below (https://www.onlinesbi.com/prelogin/icollecthome.htm)

STEP 2 : Tick on I have read .....on the last para of the web page and click on "Proceed " button

STEP 3 : Select "Haryana" from the list of State of Corporation/Institution and select "Educational Institution" from the list of Type of Corporate/ Institution and click on "Go" button

STEP 4 : Select "DIRECTOR NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHE" from the list of Educational Institute Name" and click on "Submit" button.

STEP 5: Select "Application Fee for "STC NAA-2018" in Select Payment Category List.

STEP 6 : Fill the details such as Your Name, address, etc. in the form and click on submit button.

STEP 7: Follow the instructions of the bank and make payment of required fee- by any of the options including Netbanking/Payment through Debit/Credit Card etc.

STEP- 8 Take printout of the receipt for your record and enter the receipt number during the filling of application form online.

If you face any difficulty in payment, please contact coordinators

REGISTRATION FORM

Short term course On
Nanomaterials for advanced applications (NAA-2018)
February 19-23, 2018
National Institute of Technology, Kurukshetra 136119 Haryana

Name :
Designation :
Institution/Organization :
(a)Address for Communication :
(b) E-mail :
(c) Contact No. :
Registration Fee Details :
MODE OF PAYMENT (DD/SBI COLLECT):
If DD*
DD NO: DATE:
AMOUNT: BANK:
SBI COLLECT RECEIPT NUMBER:
:
Accommodation required (Y/N) :

(Signature of candidate)

One week short-term course on

Nanomaterials for advanced applications (NAA-2018)

February 19-23, 2018

Convener

Dr. Ashavani Kumar

Coordinators

Dr. Neena Jaggi
Dr. Ashok Kumar
Dr. C. R. Mariappan

School of Materials Science and Technology
National Institute of Technology
Kurukshetra, Kurukshetra – 136 119,
Haryana

Introduction

Innovations and inventions are the basic requirement for any group, society or country to prosper. Today, the research and academic activities need to be synchronized with the fast changing requirement of the world. Applied Sciences and Engineering are two complimentary components for one and all innovations leading to new theories and/ or devices. To achieve this, one need be aware of the fundamentals and current developments in the respective research area. The recent innovations in materials processing for advanced engineering applications at large are the technological development toward integration of disciplines such as materials science and engineering, physics, chemistry, biology, electronic engineering, mechanical engineering, and other academic and research disciplines.

Objectives of the course

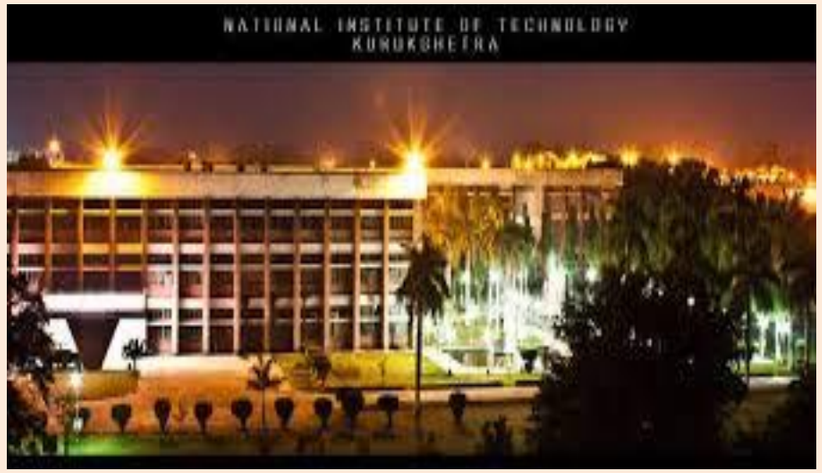
The aim of this course is to train/facilitate young faculties and research scholars in area of nanomaterials for advanced applications . The fundamental principles guiding the advances in these areas will be presented. The course is arranged in a series of informative individual lectures on applied concepts in gas sensors; nano-electro-mechanical devices; nano-materials; energy storage and conversion, carbon based materials (CNT, graphene, graphene oxide, etc.); solar cell; thermoelectric materials; metal oxide nanomaterials; up-conversion materials; advanced instrumentation for surface and interface characterization of materials; ferroelectric- and ferromagnetic materials, essentials of mathematics for nanomaterial applications, drug delivery, nanofluids, etc. One or two lectures of the schedule may be devoted to the research methodology, intellectual property rights and/or writing of research proposals and international/ national scientific collaboration. *The lecturers will be followed by laboratory visits to provide the real feeling of the taught fundamentals.* This course will truly highlight the recent developments and advances in nanomaterials for advanced applications .

About Kurukshetra

Kurukshetra-the land of the Mahabharata where the quest for wisdom and absolute started with the rendering of sermon by Lord Krishna and also known as Dharmakshetra. This place from where knowledge spread far and wide was chosen as his capital by King Harshwardhana. The famous tourist spots are Brahmasarovar, Jyotisar, Dharohar, Shek Chehli's Tomb, Panorma, Sannihit Sarovar, Kalpana Chawala Planitarium, etc. In addition to its spiritual significance, the town has steadily developed into a centre of academic excellence. Kurukshetra is a railway junction on the Delhi-Ambala section of the Northern Railway. It is about 160 kms from Delhi. The Institute is situated on the Kurukshetra-Pehowa Road, about 6 kms from the Railway station Kurukshetra. The nearest road junction is Pipli which is on the National Highway No.1 (Sher Shah Suri Marg). The Institute is about 10 kms from Pipli.

About the School of Materials Science and Technology

The school offers M. Tech. and Ph.D. programmes in materials science and technology. These programme educates students' unique methodologies of material characterization, synthesis processes, essential fundamentals and applications. Apart from this, the school has various R & D facilities. The faculty members hold various R & D Projects and have national/international collaborations with several reputed laboratories.



Who should attend

Faculty members/research scholars from academic institutes and Scientists/ Engineers working in Private/ Public/ Government Organizations/ Industries, Research & Development establishments etc., can attend the course.

No TA/DA will be paid to the participants. Number of seats is limited and participants will be selected on first-come-first serve basis. The filled registration form with SBI COLLECT payment proof/ draft should be sent to the Course Coordinator (scan copy of form and draft can be emailed to get early registration confirmation). The brochure with registration form can be downloaded from Institute website www.nitkkr.ac.in.

NOTE: In case of SBI COLLECT no need to send hard copy of the application form. The scan copy of the duly filled form and SBI COLLECT payment proof can be emailed or WhatsApp at ashokku@nitkkr.ac.in, crm@nitkkr.ac.in, 8950459784, 9896006531

Members
Dr. J. K. Quamara
Dr. R. P. Chauhan
Dr. Anurag Gaur
Dr. Y. Dwivedi
Dr. A. K. Tripathi
Dr. Prakash Chand
Dr. Neetika Chauhan

Contact:
Coordinator (Short Term Course)
School of Materials Science and Technology ,
National Institute of Technology Kurukshetra
136119 Haryana
Email: ashokku@nitkkr.ac.in, crm@nitkkr.ac.in
Tel: +91-8950459784 , +91-9896006531

Interested sponsoring individuals/ companies/ organizations please contact to the coordinators

Participants: Please pay registration fee online and fill registration form online

(No need to send application form by post)