

Ref. No. IKGPTU/CS/3472

Circular

Dated 27-05-2022

Subject: Conduct of FDP on the topic "Advancements in the Methodologies for the development of Synthetic Materials" from June 06-11, 2022.

In reference to office order Vide IKGPTU/REG/311 dated 24.05.2022, Department of Chemical Sciences is organizing a one week Faculty Development Program on "**Advancements in the Methodologies for the development of Synthetic Materials**" in Department of Chemical Sciences, Main Campus, I K Gujral Punjab Technical University, Kapurthala sponsored by AICTE and IKGPTU Jalandhar from June 06-11, 2022. This will be a great opportunity for the faculty members and research scholars to update their knowledge regarding the latest trends in materials science.

This program is interdisciplinary in nature. We anticipate your participation in this program. We also request you to share our invitation among your subordinates, colleagues, students and scholars. You are further requested to assure the participation of at least two participants from your Institute / Department.

No course fee but seats are limited. Participants will be registered & confirmed on first-come first serve basis.


Registration link: <https://forms.gle/CAzyKQAttHcCThPx6>

Dates: 06.06.2022 to 11.06.2022

Venue: Department of Chemical Sciences, IKGPTU, Kapurthala

Last Date of Registration: 05.06.2022

Please refer to the attached brochure for further information.


27/5/22
Prof. (Dr) Gaurav Bhargava
Head, Chemical Sciences

A copy of the above is forwarded to the following for information and necessary action please

1. SVC: for information of the Hon'ble Vice Chancellor, Please
2. Registrar
3. Dean (Academics)
4. Dean (R & D)
5. Finance Officer
6. All HODs (Teaching Departments)
7. Constituent campuses
8. Director, College Development
9. ITS: for display on the website
10. File

I.K. Gujral Punjab Technical University

The University was established in 1997 as Punjab Technical University and renamed as I. K. Gujral Punjab Technical University by State Government in 2015. University offers UG and PG degrees in sciences. It includes M.Sc. and B.Sc. Honours in Chemistry, Mathematics and Physics. Other established departments are Food Science and Technology, Journalism and Mass communication, Management & Hospitality and Humanities. University also offers B.Tech. degree programmes in different engineering streams like Electronics & Communication, Computer Science & Engineering, Electrical Engineering, Civil Engineering, and Mechanical Engineering.

Department of Chemical Sciences

Department of Chemical Sciences was established in 2016. Department of Chemical Sciences at I. K. Gujral PTU strives to achieve excellence in research and teaching in Chemistry. Department is offering PhD, MSc Chemistry and BSc Honours Chemistry. The Department has well-furnished and centrally air conditioned laboratories. The Department is well supported by the library possessing a vast variety of titles related to the different streams of Chemistry. The faculty is extremely well qualified and motivated with a strong commitment to research which is reflected in the sanctioned projects sponsored by the Ministry of Human Resource Development, Department of Science and Technology, Department of Atomic Energy, and many other organizations.

Advancements In the Methodologies for the development of Synthetic Materials

Chief Patron

Sh. Rahul Bhandari

Vice-Chancellor, IKGPTU Kapurthala

Patron (s)

Prof. (Dr.) Vikas Chawla

Dean Academics, IKGPTU Kapurthala

Dr. S. K. Mishra

Registrar, IKGPTU Kapurthala

Mentor

Prof (Dr.) Gaurav Bhargava

Head, Department of Chemical Sciences

Programme Coordinator

Dr Rupesh Kumar, Assistant Professor,

dr.rupesh@ptu.ac.in (94658-84829)

Organizing Committee

Dr. Chander Prakash, Assistant Professor

Dr. Vandana Naithani, Assistant Professor

Dr. Roopa, Assistant Professor

Dr. Reshu Sanan , Assistant Professor

Dr. Sanjeeb Sutradhar, Assistant Professor

Dr. Rashmi Sharma, Assistant Professor

For queries, please contact:

For registration: Dr. Reshu Sanan (9463725685)

For accommodation: Dr. Chander Prakash
(9478098059)

AICTE and IKGPTU sponsored Faculty Development Programme

Advancements in the Methodologies for the development of Synthetic Materials

June 06, 2022—June 11, 2022

Sponsored by



Organized by

Department of Chemical Sciences
I.K. Gujral Punjab Technical University
Kapurthala-144603
(Punjab)



Advancements in the Methodologies for the development of Synthetic Materials

Current research aims at developing new advanced materials manipulating their intrinsic properties to improve the performance of the material that work with very high efficiency and accuracy. Modern advanced materials with definite integral properties and functions are being designed and developed to be used for a specific purpose like catalysis, medicinal application, energy storage, energy conversion, sensing etc. These are expected to play a leading role in finding solutions to the problems of the modern era.

The objectives of the FDP are to provide comprehensive knowledge of recent developments in the synthetic materials, their characteristics, fabrication, characterization and applications in the advancement of Science and Technology in various fields. The other objective of the proposed FDP is to discuss the ongoing research activities covering various areas. The FDP comprises invited talks in the various fields of materials science.

COURSE CONTENTS

- **Design and development of novel multi-functional advanced / nano-materials and their applications in various domains.**
- **Refined Materials for solar energy conversion and storage.**
- **Fabrication and characterization of nano-materials for catalysis.**
- **Advanced characterization techniques.**

Eminent scholars from premier industry, academic and research institutions will be there to deliberate the research on new materials. Some of the renowned persons from industry will also discuss the new methodologies and responsive manufacturing protocols.

FDP on “Advancements in the Methodologies for the development of Synthetic Materials”

06.06.2022 to 11.06.2022

Registration Form

Name of the Candidate:

Subject area:

Department:

Designation:

Affiliation and address:

Gender:

Mobile:

Email:

Accommodation required: (Yes/No)

Signature

Candidates are required to send duly filled form to Dr. Reshu Sanan at 'reshusanan@gmail.com' or complete your registration using given link :

<https://forms.gle/CAzyKQAttHcCThPx6>

WHO CAN ATTEND

Teachers, researchers and PhD scholars from Engineering and Sciences institutes or universities.

IMPORTANT INSTRUCTIONS

- No course fee
- Limited seats
- Registration & confirmation on first-come first-serve basis
- Teachers and Researchers can apply online through the given link or they can send their registration form
- Last date to apply: 05.06.2022

Mode of conduct of programme will be offline only.

Certificates will be awarded only after the successful completion of the 6 days course with minimum 80% attendance and 60% marks during the final evaluation as per the AICTE prescribed criterion.

For general queries and correspondence, please refer to:

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