

## ELIGIBILITY

All the faculty members from AICTE approved technical institutions of Under Graduate / Post Graduate programme.

## REGISTRATION

The participants are requested to register their names by sending the duly filled registration form in the format attached herewith. Send the scanned copy of filled registration form to email given below on or before 19th May, 2018.

Email: [info.dbt@miet.ac.in](mailto:info.dbt@miet.ac.in)

## CERTIFICATE

Participation certificate will be issued to all the participants who successfully completes the FDP.

## TRAVEL AND ACCOMODATION

Participants will have to make their own arrangements for their travel. Stay and dinner of participants from outside Meerut will be arranged in campus hostel/ guest house provided in campus on first come first serve basis as per institute hostel / guest house capacity.

## CHIEF PATRON

**Prof. (Dr.) Vinay Kumar Pathak**

Vice Chancellor

Dr. A.P.J. Abdul Kalam Technical University, Lucknow, UP, India

## PATRONS

**Shri Vishnu Saran**

Chairman

MIET Group of Institutions,  
Meerut

**Shri Puneet Agarwal**

Vice Chairman

MIET Group of Institutions,  
Meerut

## MENTORS

**Lt. Gen. J. M. Garga**

Director General  
MIET Group of Institutions,  
Meerut

**Prof. Mayank Garg**

Executive Director  
MIET, Meerut

## COORDINATOR

**Dr. Ajay Kumar Sharma**

Head,  
Department of Biotechnology  
MIET, Meerut

## CO-COORDINATOR

**Dr. Eliza Chakraborty**  
**Dr. Pankaj K. Tyagi**  
**Dr. Suman Lata**

## ORGANIZING SECRETARY

**Dr. Nitin Garg**

**Dr. Anita Rawat**

## REGISTRATION SECRETARY

**Mr. Sandeep Sirohi**

**Dr. Arvind Kumar**

## ORGANIZING COMMITTEE

**Mr. Ashish Katyal**

**Mr. Abhay Tripathi**

**Dr. Bhumica Agarwal**

**Mr. D. V. Surya Prakash**

**Dr. Tushar Yadav**

**Mr. Oza Avadh Rajesh Kumar**

**Ms. Ambika Chaudhary**

**Ms. Priyanka Chauhan**

**Last Date of Application:** 19th May, 2018

**Total Seats:** 60

**Course Content:** Guest Lectures by Experts and Training sessions on different modules of Bio-safety and IPR.

## TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME -PHASE III

Dr. A.P.J. Abdul Kalam Technical University  
Lucknow, Uttar Pradesh



## FIVE DAYS FACULTY DEVELOPMENT PROGRAMME ON

# BIO-SAFETY AND IPR ISSUES IN BIO-PHARMA RESEARCH

21st May, 2018 to 25th May, 2018

ORGANIZED BY



**Department of Biotechnology**  
**Meerut Institute of Engineering and Technology,**  
**Meerut, Uttar Pradesh, India**

## FOR CONTACT & APPLICATION SUBMISSION

**Dr. Ajay Kumar Sharma**

Coordinator (FDP BS-IPR)

Department of Biotechnology,

Meerut Institute of Engineering and Technology (MIET),  
N.H. 58, Delhi-Roorkee Highway, Baghpat Bypass Road  
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Phone: 9412104179, 9368891622, 9917707000, 9756547418



## ABOUT MIET:

- ◆ Meerut Institute of Engineering and Technology (MIET), located in the National Capital Region (NCR), is one of the best and oldest self financed institutes in Uttar Pradesh, India. This Institute today, is a leading Institute known for its academic excellence and placement. At MIET special emphasis has been placed on developing highly conducive environment for building of a solid foundation of knowledge, personality development, confidence building, pursuit of excellence and self-discipline which helps to produce professionals well trained for the rigors of professional and social life. It lays claim to have an extensive academic environment, finest faculties and best infrastructure to provide quality education.

## ABOUT THE DEPARTMENT:

- ◆ The Department of Biotechnology (DBT) at MIET, Meerut is one of the premier department in Biotechnology education & research in Uttar Pradesh, India. The department was established with the aim to be “Center of Excellence” by imparting quality education & developing vision & research skills in young Bio-technocrats.
- ◆ The Department of Biotechnology is also an Approved Research Center of Dr. A.P.J. Abdul Kalam Technical University, Lucknow, for conducting Ph.D Program. The Department is well equipped with “state-of-the-art” laboratories. The Departmental faculty is highly qualified, experienced & specialized in different areas of Biotechnology.

## BACKGROUND AND SCOPE:

- ◆ This five days Faculty Development Programme aims to highlight a wide variety of aspects of Bio-Safety and Intellectual Property Rights and their applications in Bio-Pharma research. The FDP shall include lectures by Guest speakers and special training sessions on different modules of programme.

## OBJECTIVE OF THE COURSE:

- ◆ Bio-safety refers to containment principles, technologies and practices that are implemented to prevent unintentional exposure to pathogens and toxins, or their accidental release into the environment. With the increasing number of countries adopting molecular tools and techniques in their life science research and development activities, the bio-safety issues are gaining importance to ensure biological safety for the public and the environment.
- ◆ IP protection is important in an organization because without it, a firm or an individual innovator cannot possibly protect its research and its development. With the development of new

industries and technologies in the Bio-pharma sector, it is important that any technology developed should be protected, otherwise there is a risk of piracy. It has been observed that large numbers of academicians / researchers are not getting maximum benefit of their intellect because of less understanding of IP protection.

## MAJOR HIGHLIGHTS OF THE FDP:

- ◆ Bio-Safety norms at national and international levels
- ◆ Guidelines for Bio-Safety in Teaching Laboratories
- ◆ SOPs for confined field trials of GM crops for environment protection
- ◆ Introduction to Lab Safety, Chemical Safety and Fire Safety
- ◆ Importance and Scope of IPR in academic research
- ◆ Protecting technical innovation using patents and patent information for R&D
- ◆ I P Law
- ◆ IP, R&D and Knowledge (with reference to institute & public research)
- ◆ IP for Bio-pharma & other fields

## TRAINING SESSION ON:

- ◆ Formulation of Institutional Bio-Safety Committee (IBSC) and getting its approval from DBT-GOI
- ◆ Designing of Bio-Safety level 1 & 2 containment labs. (BSL-1 and BSL -2)
- ◆ Development of Bio-Safety manuals for laboratories
- ◆ Patent writing, patent filing and the process of granting patent
- ◆ Formulation of IPR cell in an institute for protecting institute's IP
- ◆ Learning IPR through case studies

### Who can attend:

Faculty members from AICTE approved, UG/ PG programmes.

### Course Fees:

NIL

### Accommodation:

For outside participants, accommodation will be provided on request basis as per the availability in the MIET campus.

## APPLICATION FORM

|  |  |
|--|--|
| Name of the Participant :<br>(in Block Letters)    | .....  |
| Educational Qualification:<br>(Highest)            | .....  |
| Teaching Experience :                              | .....  |
| Research Experience:                               | .....  |
| Industry Experience:                               | .....  |
| Present Designation:<br>(Place and nature of work) | .....<br>.....<br>.....<br>.....                         |
| Date of Birth:                                     | .....  |
| Phone number:                                      | .....  |
| Email:   | .....  |
| Do you require<br>accommodation ?                  | Yes <input type="checkbox"/> No <input type="checkbox"/> |
| Signature of Applicant                             | .....  |
| Date:  | .....  |
| Place:   | .....  |
| Recommendation by the<br>Head of the Institute:    | Signature .....<br>Date: .....<br>Seal                   |



TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME -PHASE III  
**Dr. A.P.J. Abdul Kalam Technical University Lucknow, Uttar Pradesh**  
FIVE DAYS  
**FACULTY DEVELOPMENT PROGRAMME**



ON  
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**21st May, 2018 to 25th May, 2018**

ORGANIZED BY

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## APPLICATION FORM

|  |            |  |    |  |
|--|------------|--|----|--|
| Name of the Participant :<br>(in Block Letters)    |            |  |    |  |
| Teaching Experience :                              |            |  |    |  |
| Research Experience:                               |            |  |    |  |
| Industry Experience:                               |            |  |    |  |
| Present Designation:<br>(Place and nature of work) |            |  |    |  |
| Date of Birth:                                     |            |  |    |  |
| Phone number:                                      |            |  |    |  |
| Email:   |            |  |    |  |
| Do you require accommodation?                      | Yes        |  | No |  |
| Signature of Applicant                             |            |  |    |  |
| Date:  |            |  |    |  |
| Place:   |            |  |    |  |
| Recommendation by<br>the Head of the<br>Institute: | Signature: |  |    |  |
|  | Date:      |  |    |  |
|  | Seal :     |  |    |  |

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