

Organizing Committee

Chairman: Dr. M. K. Mishra, Vice-Chancellor
Chief Coordinator QIP: Dr. B. N. Sinha Professor & Head
Coordinator: Dr. K. Jayaram Kumar
Associate Professor

Course Coordinators

Pharmaceutics Division: Mrs. S. G. Panpalia,
Dr. Animesh Ghosh
Pharmacognosy Division: Dr. S. Jha, Dr. U. R. Lal
**Pharm. Chemistry &
Pharmacology Division:** Mr. Ashok Patnaik
Dr. Manik Ghosh

Advisory Committee: Dr. D. Sasmal, Dr. P. R. P. Verma
Dr. S. Samanta, Dr. S. Jha,
Dr. R. N. Gupta, Dr. (Ms) S. Ganguly

Reception, Inauguration & Valedictory:
Dr. A. Pandey, Dr. K. K. Pradhan
Dr. (Mrs.) Trishna Bal, Dr. S. Banerjee
Mr. S. K. Singh

Registration & Course Materials:
Dr. (Mrs.) S. M. Verma
Dr. (Mrs.) N. Sharma
Mr. Ashutosh Behera
Mr. Sharad Kumar

Academic Coordination: Dr. (Mrs.) P. M. Mazumder,
Dr. Venketesan J., Dr. S. K. Singh,
Dr. B. Sarkar

Accommodation: Dr. B. K. Mishra, Dr. S. K. Singh
Dr. S. Banerjee, Mr. M. M. P. Yadav

Hospitality & Transport: Dr. A. Dev, Dr. S. P. Pattanayak,
Mr. M. P. Chopra, Mr. Rajender Mahto

Technical Support: Dr. A. Dev, Dr. K. K. Pradhan
Mr. Ashutosh Behera
Mr. Sharad Kumar

Finance: Dr. Animesh Ghosh, Dr. (Mrs.) Trishna Bal
Mrs. Archana Mukherjee, Sri. A. K. Singh

PA System: Dr. Abhijit Mustafi

Electricity: Dr. R. C. Jha

Water Supply: Dr. G. Pathak

Security: Sri Joseph Horo

Who May Attend?

Teachers from Degree & Diploma Institutes in Pharmacy approved by AICTE / PCI on first come first served basis.

Travel & Accommodation:

To & fro, third AC railway fare through shortest route will be reimbursed on production of ticket. Accommodation will be arranged with prior intimation.

Important Dates:

Division	Registration Ends
Pharmaceutics	November 6, 2015
Pharmacognosy	November 19, 2015
Pharmaceutical Chemistry & Pharmacology	December 2, 2015

(Limited to 30 participants in each Program on first come first served basis)

Mail your duly filled Registration Form & scanned copy of D.D. to:

Dr. B. N. Sinha Professor & Head Chief Coordinator – QIP Dept. of Pharm. Sciences and Technology, BIT, Mesra, Ranchi - 835215 (Jharkhand), pharmqip@bitmesra.ac.in	Or	Dr. K. Jayaram Kumar Associate Professor Coordinator – QIP Dept. of Pharm. Sciences and Technology, BIT, Mesra, Ranchi-835215, (Jharkhand) pharmqip@bitmesra.ac.in
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Acknowledgement:

All correspondence will be made through e-mail only. Please mention your e-mail ID correctly in CAPITAL Letters.

For any further information, respective coordinators may please be contacted.

Pharmaceutics Division:

Mrs. S. G. Panpalia (sgpanpalia@bitmesra.ac.in)
Dr. Animesh Ghosh (aghosh@bitmesra.ac.in)

Pharmacognosy Division:

Prof. (Dr.) S. Jha (sjha@bitmesra.ac.in)
Dr. U. R. Lal (urlal@bitmesra.ac.in)

Pharmaceutical Chemistry & Pharmacology Division:

Mr. Ashok Patnaik (ashokp29@yahoo.com)
Dr. Manik Ghosh (manik@bitmesra.ac.in)

QIP Cell

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AICTE SPONSORED

Quality Improvement Program 2015

Recent Advances in Formulation Techniques & Tissue Engineering

(Division of Pharmaceutics)
November 13 to 26, 2015

Challenges and Strategies in Natural Product Research

(Division of Pharmacognosy)
November 26, 2015 to December 09, 2015

Innovative Drug Discovery Approaches & Emerging Trends in Neuropharmacology

(Division of Pharm. Chemistry & Pharmacology)
December 09 to 22, 2015



Organised By:

DEPARTMENT OF PHARMACEUTICAL SCIENCES
& TECHNOLOGY

(UGC-SAP & DST-FIST Supported Department)

BIRLA INSTITUTE OF TECHNOLOGY
MESRA-835215, RANCHI (JHARKHAND)

BIRLA INSTITUTE OF TECHNOLOGY

The Birla Institute of Technology was established in the year 1955 at Mesra, Ranchi, Jharkhand by the Philanthropist – Industrialist Mr. B.M. Birla with a vision to establish a world – class institution to cater Engineering, Technology, Pharmaceutical, Management and other allied sciences. The institute over last decade ranked well within top ten of the best Technical Universities of the country. The Institute offers Undergraduate, Postgraduate as well as Doctoral Programs.

DEPARTMENT OF PHARMACEUTICAL SCIENCES & TECHNOLOGY

The Department of Pharmaceutical Sciences & Technology, Birla Institute of Technology was established in 1972. The Department caters the need of Pharmaceutical education in this part of the country having B. Pharm., M. Pharm in six disciplines Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, Pharmacognosy, Quality Assurance & Regulatory Affairs and Clinical Research & Ph.D. programs recognized by PCI, AICTE, UGC and DST. Meritorious students (GPAT & Non-GPAT) from all over India can avail opportunities for higher education. The Department has been recognized as Q.I.P center by AICTE. Department has been conducting Q.I.P programs for last 8 years which is very popular among pharmacy teachers. The Department has state of the art facilities for analysis of drugs with sophisticated instruments. It has Medicinal Plants Garden spread over in 10 acres of land. Department is actively involved in research encompassing Synthetic Chemistry, Natural Products' Chemistry, Pharmacological screening, Novel Drug Delivery System, Herbal Standardization and Formulations, besides Computer Aided Drug Design. Computational chemistry lab is rich with drug design and discovery software.

AICTE SPONSORED

QUALITY IMPROVEMENT PROGRAM

QIP 2015 comprises of three programs of two weeks duration each starting from November 13 and ends on December 23. The temperature during this period will be between 10-20 Celsius. Participants are requested to bring warm clothes.

1. Pharmaceutics Division focusses on advances in formulation techniques in case of highly potent drug substances (HPAPI). Formulation technologist working with HPAPI are enormously challenged in the perspective of potential issues like homogeneity of the formulation, drug content analysis, and proper handling to ensure the safety of personnel involved in development and manufacturing of final drug products.

Tissue engineering research occupies a high volume space under the umbrella of biomedical engineering. Recent advances in biomedical engineering are reaching a height where injured tissues could be regenerated and restored employing tissue engineering. Therefore, there is ample opportunity for health care researcher to take part into this field of research.

2. Pharmacognosy Division will focus on themes like newer strategy and approaches to natural products from various sources, reverse pharmacology, products developed by pharmaceutical industries and traditional system of medicine. Apart from providing new functional leads, it takes care of the drug development hurdles like time, money and toxicity. Traditional Medicines provide clinical experiences, which can be used as starting point for Natural Product Research. Besides controlling clinical studies, researchers have to undertake pharmaceutical development, safety validation and pharmacodynamic studies, to satisfy market demands.

3. Pharmaceutical Chemistry & Pharmacology Division would address the current drug discovery approaches and innovations, being practiced to generate new molecules from synthetic and natural sources. The process of drug discovery revolves around identification of one molecule among millions of candidate molecules belonging to different categories. Considering the importance of Neuropharmacology, the discussions/deliberations shall be focussed on importance of this branch of pharmacology with special reference to different emerging technologies and concepts with regards to neurotransmitters, receptors, ion channels which also supports the drug discovery methodologies and helps in proposing many more novel molecules.

REGISTRATION FORM

All fields are Mandatory. Please fill the form in CAPITAL Letters including E-mail ID

(Photocopies may be used)

Name: _____	Photo
Designation: _____	
Qualification: _____	
Age: _____ Sex: _____	
Official Address: _____ _____	
Phone (Off): _____	
Mobile: _____	
E-mail: _____	

Accommodation required: Yes/No

Registration fee Rs. 500/- to be paid in the form of DD* in favor of "Birla Institute of Technology, Mesra" payable at Ranchi for each program. **Registration will be confirmed only upon receipt of original Registration form & D.D. by post.**

DD no. : _____ Date of issue: _____

Issuing Bank: _____

(* DD is refundable subject to attending the course.)

Interested to Register & Participant in (please tick)

QIP 1: Pharmaceutics Division ()

QIP 2: Pharmacognosy Division ()

QIP 3: Pharm. Chem & Pharmacology Division. ()

(Signature of the Participant)

Date:

Forwarded by Principal / Head

(Signature with seal)