

Organizing Committee

Chairman:	Dr. Ajay Chakrabarty	Vice-Chancellor
Chief Coordinator	Dr. D. Sasmal	Professor & Dean (Admission & Academic Coordination)
Coordinator – QIP	Dr. P. R. P. Verma	Professor & Head
Dept. Coordinator	Dr. R. N. Gupta	Professor

Course Coordinators

Pharmacognosy & Pharmacology Division:	Dr. (Mrs.) Anima Pandey	Mr. S. P. Pattanayak
Pharm. Chemistry Div. :	Dr. (Mrs.) S. M. Verma	Mr. A. Basu
Pharmaceutics Division:	Mrs. S. G. Panpalia	Dr. S. K. Singh
Advisory Committee:	Dr. B. N. Sinha Dr. S. Jha	Dr. S. Samanta
Reception, Inauguration & Valedictory:	Dr. S. Jha	Mrs. Nibha Mishra
	Dr. (Mrs.) Trishna Bal	Dr. (Mrs.) Neelima Sharma
Registration & Course Materials:	Dr. S. Samanta Mr. A. K. Pattnaik	Dr. (Mrs.) Papiya Mitra Mazumder Dr. K. K. Pradhan
Academic Coordination:	Dr. (Ms.) S. Ganguly Mr. D. M. Biyani	Dr. Venketesan J. Dr. S. Banerjee
Accommodation:	Dr. Anand K. Sinha Mrs. S. G. Panpalia Mr. A. Basu Mr. M. M. P. Yadav	Dr. R. C. Jha Dr. (Mrs.) A. Pandey Mr. B. Sarkar
Hospitality & Transport:	Dr. Vinay Sharma Mr. S. P. Mishra Mr. M. P. Sinha	Dr. S. Banerjee Mr. K. N. Singh Mr. M. M. P. Yadav
Course Management & Technical Support:	Mr. S. P. Pattanayak Mr. S. P. Singh Mr. Shailesh Singh	Mr. M. P. Sinha Mr. P. K. Singh Mr. Rajender Mahto
Finance:	Dr. Animesh Ghosh Sri. A. K. Singh	Sri G. S. Sharma Mrs. Archana Mukherjee
PA System:	Mr. Vishal Shah	
Electricity:	Dr. D. K. Mohanta	
Water Supply:	Dr. B. Singh	
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, sleeper class railway fare through shortest route will be given. Accommodation will be arranged with prior intimation.

Important Dates:

Division	Registration Ends	Programme Starts on
Pharmacognosy & Pharmacology	August 25, 2012	September 01, 2012
Pharm. Chemistry	September 08, 2012	September 16, 2012
Pharmaceutics	September 22, 2012	October 01, 2012

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

Mail your Registration Form duly filled to:

Dr. P. R. P. Verma
Professor & Head
Coordinator – QIP
Dept. of Pharm. Sciences
BIT, Mesra, Ranchi
pharmqip@bitmesra.ac.in

Dr. R. N. Gupta
Professor
Dept. Coordinator
Dept. of Pharm. Sciences
BIT, Mesra, Ranchi
pharmqip@bitmesra.ac.in

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.

Pharmacognosy & Pharmacology Division:

Dr. (Mrs.) Anima Pandey (animapandey11@gmail.com)
Mr. S. P. Pattanayak (spattanayak@bitmesra.ac.in)

Pharmaceutical Chemistry Division:

Dr. (Mrs.) S. M. Verma (smverma@bitmesra.ac.in)
Mr. A. Basu (abasu@bitmesra.ac.in)

Pharmaceutics Division:

Mrs. S. G. Panpalia (sgpanpalia@bitmesra.ac.in)
Dr. S. K. Singh (sandympharm@yahoo.com)

QIP Cell

Dr. Manik Ghosh	09430360991
Mr. Abhimanyu Dev	09955165915
Mr. Biswatrish Sarkar	09430764892
Dr. Animesh Ghosh	09470339587
Dr. Uma Ranjan Lal	08986815195
Phone	0651 – 2276247
Fax	0651 – 2275290
E-mail	pharmqip@bitmesra.ac.in

1526/07/12 • www.kailashpaper.org

**AICTE
SPONSORED**

QUALITY IMPROVEMENT PROGRAMME 2012

ON

**NOVEL APPROACHES IN
PHYTO-PHARMACOLOGY RESEARCH:
TIME FOR A NEW PARADIGM SHIFT
(Division of Pharmacognosy & Pharmacology)
September 01 – 15, 2012**

**IMPETUS TO ORGANIC SYNTHESIS:
APPROACHES FOR PHARMACEUTICAL
CHEMISTRY
(Division of Pharmaceutical Chemistry)
September 16 – 30, 2012**

**PROSPECTS AND CONFRONTS FOR
NANOTECHNOLOGY PRODUCTS IN DRUG
DELIVERY, COSMETICS AND
NANOMEDICINES
(Division of Pharmaceutics)
October 01 – 14, 2012**



**ORGANISED BY
DEPARTMENT OF PHARMACEUTICAL SCIENCES
(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

The Department of Pharmaceutical Sciences, Birla Institute of Technology established in 1972 is playing a leading role in imparting Pharmaceutical education in the country. It has B. Pharm., M. Pharm. & Ph.D. programs recognized by P.C.I., A.I.C.T.E., U.G.C. and D.S.T. The Department has been recognized as Center for AICTE sponsored Quality Improvement Programmes. The Department has in-house facilities for analysis of drugs with sophisticated instruments such as HPLC, HPTLC, UV, FTIR, CHN analyser, GC etc. It has Medicinal Plants Garden spread over 10 acres of land with well equipped extraction unit for volatile oils. Department has animal house approved by CPCSEA. Department is actively involved in research encompassing Synthetic Chemistry, Natural Products Chemistry, Novel Drug Delivery System, Herbal Standardization and Formulations, besides Computer Aided Drug Design. Computational chemistry laboratory is rich with drug design and discovery software.

AICTE SPONSORED

QUALITY IMPROVEMENT PROGRAMME

Department of Pharmaceutical Sciences has been organizing the Quality Improvement Programme for last five years. QIP 2012 would be sixth in this series.

QIP 2012 comprise of three programmes of two weeks duration each.

1. Pharmacognosy & Pharmacology Division

would focus on Phyto-pharmacology Research. The programme is being conducted to attract and disseminate innovative and expert findings in the

fields of phyto-pharmacology, phyto-therapy and phyto-toxicology, as a reference source for researchers in these fields, and with the aim to set international standards in their methodology. Other areas of interest include bioassay guided fractionation, identification of targets and pharmacological mechanisms of bioactive natural products and standardization of herbal products. Moreover, emphasis will be given to studies involving pharmacological screening of natural products on the disease-models such as Cancer, Diabetes, Cardiovascular, Obesity, Inflammation, etc.

2. Pharmaceutical Chemistry Division would focus on the Impetus to Organic Synthesis Approaches for Pharmaceutical Chemistry. Various synthetic methods shall be summed up for Heterocyclic Chemistry, Medicinal Chemistry and Drug Discovery in general. The programme will cover Oxidation –Reduction, Asymmetric Organic Synthesis, Semi-Synthetic methods, role of Catalysis in Organic Synthesis, Chiral Synthesis, Retrospective Synthesis and Combinatorial synthetic methods. The programme will highlight the Novel technology involved therein and the analysis, characterization and purification of synthetic products.

3. Pharmaceutics Division would focus upon Prospects and Confronts for Nanotechnology based products. Nanotechnology, a multidisciplinary scientific undertaking, involves creation and utilization of materials, devices, or systems on the nanometric scale. The field of nanotechnology is currently undergoing explosive development on many fronts. Advances in nanotechnology and nanomedicine have heralded the advent of several innovative nanomaterials, which are set to revolutionize the field of drug delivery, cosmetics as well as nanomedicine. During QIP, lecture and practical training will be held on recent developments in nanotechnology with special reference to its vital role in drug delivery system and cosmetics. The programme will highlight the current prospects leading to the development in nanotechnology based products. Also, various confronts will be covered therein.

REGISTRATION FORM

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

(Photocopies may be used)



Name: _____

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 favour of “Birla Institute of Technology, Mesra” payable at Ranchi for each program.

DD no. _____ Date of issue _____

Issuing Bank _____

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

Interested to Register & Participant in (please tick)

QIP 1: Pharmacognosy & Pharmacology Division ()

QIP 2: Pharm. Chem. Division ()

QIP 3: Pharmaceutics Division ()

(Signature of the Participant)

Date :

Forwarded by Principal/Head
(Signature with seal)

