

Organizing Committee

Patron: Dr. H. C. Pande, Vice-Chancellor Emeritus
Chairman: Dr. P. K. Barhai, Vice-Chancellor
Chief Coordinator QIP: Dr. D. Sasmal, Professor & Head
Coordinators QIP Cell: Dr. B. N. Sinha, Professor

Course Coordinators

Pharmacology Division:

Dr. (Mrs.) P. M. Mazumder & Mr. Ashok Pattanik

Pharm. Chemistry & Pharmacognosy Division:

Dr. (Ms.) S. Ganguly & Dr. K. Jayaram Kumar

Pharmaceutics Division:

Dr. R. N. Gupta & Mr. Dinesh M. Biyani

Advisory Committee:

Prof. S. P. Bhatnagar, Prof. C. M. Prasad, Dr. P. R. P. Verma,
Dr. S. Samanta, Dr. S. Jha

Reception, Inauguration & Valedictory:

Dr. S. Jha, Mrs. S. G. Panpalia, Dr. (Mrs.) S. M. Verma,
Dr. (Mrs.) Anima Pandey, Mrs. Nibha Mishra, Ms. Trishna Bal,
Dr. (Mrs.) Neelima Sharma, Mrs. Manjulee Kumari

Registration & Course Materials:

Dr. S. Samanta, Dr. (Mrs.) S. M. Verma, Mr. A. K. Pattanik,
Mr. A. Basu, Dr. Animesh Ghosh, Dr. (Mrs.) N. Sharma

Academic Coordination:

Mr. Venketesan J., Dr. (Mrs.) Anima Pandey, Mr. A. Basu,
Mrs. Nibha Mishra, Mr. S. P. Pattanayak, Dr. Animesh Ghosh

Accommodation:

Dr. P. C. Joshi, Dr. Anand K. Sinha, Mrs. S. G. Panpalia,
Dr. (Mrs.) Anima Pandey, Mr. B. Sarkar, Mr. M. M. P. Yadav

Hospitality & Transport:

Mr. A. Basu, Mr. S. P. Pattanayak, Mr. Sandeep K. Singh,
Mr. M. P. Sinha, Mr. M. M. P. Yadav, Mr. K. N. Singh,

Course Management & Technical Support:

Dr. S. Samanta, Mr. S. P. Pattanayak, Mr. M. P. Sinha, Mr. S. P.
Singh, Mr. P. K. Singh, Mr. Shailesh Singh, Mr. Rajender Mahto

Finance:

Dr. P. C. Joshi, Sri G. S. Sharma, Dr. S. Jha, Mr. I. K. Mishra

P.A. System:

Prof. M. Puri, Mr. E. Tuddu

Electricity:

Dr. D. K. Mohanta

Security:

Sri S. S. Thapa

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	Program Starts on
Pharmacology	21st July 2010	1st August 2010
Pharm. Chemistry & Pharmacognosy	19th August 2010	29th August 2010
Pharmaceutics	18th November 2010	28th November 2010

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

Mail your Registration Form duly filled to:

Dr. D. Sasmal

Professor & Head
Chief Coordinator – QIP
Dept. of Pharm. Sciences
BIT, Mesra, Ranchi (Jharkhand)
pharmqip@bitmesra.ac.in

or

Dr. B. N. Sinha

Professor
Coordinator – QIP Cell
Dept. of Pharm. Sciences
BIT, Mesra, Ranchi, (Jharkhand)
pharmqip@bitmesra.ac.in

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

Pharmacology Division:

Dr. (Mrs.) P. M. Mazumder (papiya_mm@rediffmail.com)

Mr. Ashok Kumar Pattanik (ashokpattanik8@gmail.com)

Pharmaceutical Chemistry & Pharmacognosy Division:

Dr. (Ms.) S. Ganguly (swastikaganguly@bitmesra.ac.in)

Dr. K. Jayaram Kumar (jayaram_res@yahoo.com)

Pharmaceutics Division:

Dr. R. N. Gupta (roopgupta@sify.com)

Mr. Dinesh M. Biyani (biyani_d@rediffmail.com)

QIP Cell

Mr. Manik Ghosh: 09430360991

Mr. Abhimanyu Dev: 09955165915

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AICTE

SPONSORED

QUALITY IMPROVEMENT PROGRAMME 2010

ON

RECENT ADVANCES IN SAFETY PHARMACOLOGY

(Division of Pharmacology)

August 01 – 14, 2010

**LEAD DISCOVERY APPROACHES FROM NATURAL
AND SYNTHETIC SOURCES**

(Division of Pharmaceutical Chemistry & Pharmacognosy)

August 29 – September 11, 2010

CLINICAL PHARMACY IN INDIA: A NEED OF THE HOUR

(Division of Pharmaceutics)

November 28 – December 11, 2010

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.

Birla Institute has produced over 25,000 degree holders in Engineering & Technology and other allied branches and over 3000 Postgraduates and number of PhDs. in various areas. The Institute has been active in International ventures and tie-ups - It has collaboration with Industry, R&D organizations and Universities in U.S.A., U.K., China, Canada, France, etc.

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 Programs. The Department has in-house facilities for analysis of drugs with sophisticated instruments such as HPLC, HPTLC, UV, IR, CHN, 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 lab is rich with drug design and discovery software viz. Schrodinger's Maestro Suit, Tripos Sybyl base, Flexidock, Autodock, Chemoffice, LeadIT and other related software. It is also supported by PARAM 10,000 supercomputer stationed in the institute.

AICTE SPONSORED QUALITY IMPROVEMENT PROGRAMME

Department of Pharmaceutical Sciences has been organizing the Quality Improvement Programme for last four years. QIP 2010 would be fourth in this series.

QIP 2010 comprise of three programmes of two weeks duration each.

- 1. Pharmacology Division** would address the issues related to Safety Pharmacology. Safety pharmacology includes the assessment of effects of a drug on vital functions such as CVS, CNS and RS. The safety pharmacology studies have to be designed for defining the dose-response relationship of adverse effect observed. The course will comprise Pharmacovigilance, Adverse Drug Reactions, Toxicology, Pharmacoeidermology & Pharmacogenomics.
- 2. Pharmaceutical Chemistry & Pharmacognosy Division** would address the issues related to different types of available approaches used in the identification and optimization of leads from both natural and synthetic sources encompassing topics viz., Diversity Oriented Synthesis, Natural Products as starting points of lead discovery, Insilco design strategies (hit to lead techniques), QSAR/ QSPR tools and techniques, Modern Analytical Tools (UV /IR / NMR /MS /HPLC/HPTLC), -omic technologies and various case studies.
- 3. Pharmaceuticals Division** would take up one of the thrust area of Pharmacy Practice – Clinical Pharmacy. It includes all the services performed by pharmacists practicing in hospitals, community pharmacies, nursing homes, home-based care services, clinics and any other setting where medicines are prescribed and used. Indian Pharmacist as of now can rarely claim to practice this area. Present QIP will try to ponder over the lacuna, and will suggest the compliance to follow to be a true Clinical Pharmacist.

REGISTRATION FORM

(All fields are Mandatory. Please fill the form in CAPS 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 favor of "Birla Institute of Technology, Mesra" payable at Ranchi for the program.

DD no. _____ Date of issue _____

Issuing Bank _____

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

Interested to Register & Participant in _____

Division _____

(Signature of the Participant)

Date: _____

Forwarded by Principal / Head

(Signature with seal)