

# INFORMATION BROCHURE 2016

for

Admission to Undergraduate Programme

in

4-Year (8-Semester)

Bachelor of Pharmacy (B.Pharm)

at

Birla Institute of Technology, Mesra



**BIRLA INSTITUTE OF TECHNOLOGY**

(Deemed University under section 3 of UGC Act 1956)

**Mesra, Ranchi – 835215**

Jharkhand, India

Website: <http://www.bitmesra.ac.in>

This Undergraduate Information Brochure 2016 covers admission to 4-year (8-semester) Bachelor of Pharmacy (B. Pharm) programme offered at Birla Institute of Technology, Mesra

**The address and contact details of Mesra**

Centre	Address and contact details
<b>Mesra</b>	Dean, Admissions & Academic Coordination Birla Institute of Technology, Mesra, Ranchi - 835215 Phone: PBX: 0651-2275444 / 896 / 2276496, Extn 4469, & 2275868 (Direct) Fax: 0651- 2276007, 2275401 e-mail: <a href="mailto:admissions@bitmesra.ac.in">admissions@bitmesra.ac.in</a>

**The addresses and contact details of its Extension Centres are as given below.**

Centre	Addresses and contact details
<b>Deoghar</b>	Director, Birla Institute of Technology Deoghar Extension Centre P.O. – Ratanpur, Jasidih Dist. Deoghar, 814142, Jharkhand Phone: 9334654856 / 9308139037, Telefax: 06432-292565 e-mail: <a href="mailto:bitdeoghar@bitmesra.ac.in">bitdeoghar@bitmesra.ac.in</a>
<b>Jaipur</b>	Director, Birla Institute of Technology Jaipur Extension Centre 27, Malviya Industrial Area, Jaipur 302017 Phone: 0141– 4019798 / 4019819, Fax: 2751601 e-mail: <a href="mailto:bitjaipur@bitmesra.ac.in">bitjaipur@bitmesra.ac.in</a>
<b>Lalpur</b>	Director, Birla Institute of Technology Extension Centre Lalpur, Ranchi - 834001, Phone: 0651–2531817 / 2531676 Fax: 2531679 / 2531229 / 2531676 e-mail: <a href="mailto:bitlalpur@bitmesra.ac.in">bitlalpur@bitmesra.ac.in</a>
<b>Noida</b>	Director, Birla Institute of Technology, Noida Extension Centre A-7, Sector-1 Noida 201601 Phone: 0120-2440408 / 4264080/ 4263080 / 2553661 / 3662, Fax: 2554146 e-mail: <a href="mailto:bitnoida@bitmesra.ac.in">bitnoida@bitmesra.ac.in</a>
<b>Patna</b>	Director, Birla Institute of Technology Extension Centre Near Patna Airport, P.O. Bihar Veterinary College, Patna 800014 Phone: 0612- 2223545, 3200853, Fax: 2227050 e-mail: <a href="mailto:bitpatna@bitmesra.ac.in">bitpatna@bitmesra.ac.in</a>

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## **IMPORTANT DATES**

Filling of online form commences from	7 May 2016
Last date for submission of online application	25 July 2016
Last date for receipt of printouts of duly completed online forms at BIT, Mesra	2 August 2016
Last date of submission of marks (NEET-UG 2016)	21 August 2016
Declaration of merit list (JEE-Main 2016 and NEET-UG 2016)	22 August 2016
Classes will commence from 31 <sup>st</sup> August 2016	

**Note: All the dates mentioned above are tentative, and liable to be changed. Hence, please check Institute website periodically.**

## Sec 1. Admission to B.Pharm Programme 2016 - An Introduction and How to Apply

This undergraduate Information Brochure 2016 covers admission to Bachelor of Pharmacy (B.Pharm) programme at Mesra, Ranchi. This programme is full-time and will commence in July 2016.

**How to Apply:** (Please see Instructions also for details)

- To start online application, click on the link “**Apply Online**”, create ‘**username**’ and ‘**password**’ when prompted. Do not share the username and password with anyone.
- To apply for the above programme, eligible candidates must complete and submit the application form online only [link available on Institute website [www.bitmesra.ac.in](http://www.bitmesra.ac.in)]. Pay application fee of Rs.1,500/- (General / OBC candidates) or Rs.1,000/- (SC/ST candidates) through State Bank Collect - net banking or debit/credit card of any nationalized bank in favour of “**Birla Institute of Technology**” within the given time period. [**Fee once remitted shall not be refunded under any circumstances**].
- Send a printout of the completed Application Form along with required enclosures (see List of Enclosures) in a A4 size envelope by Speed Post / reliable courier (means by which sender may track its movement on internet) to the office of **Dean Admissions & Academic Coordination, Birla Institute of Technology, Mesra, Ranchi – 835215, to reach positively by the due date.**
- Write “B.Pharm” on top of the envelope.
- **Applications reaching us after the due date are liable to be rejected / may not be processed.**

### **Important Instructions:**

1. **Candidates who have appeared / are appearing in NEET–UG 2016 examination in May 2016 / July 2016 should submit their Application Form in advance [without the marks / score of NEET-UG]. They will be required to submit the marks / score immediately after declaration of Result (NEET-UG on 17th August 2016). Their application will be processed only after submission of marks / scores at Admission Office, BIT Mesra by the due date. Further, candidates are advised to send their marks / score through email at [admissions@bitmesra.ac.in](mailto:admissions@bitmesra.ac.in) with a copy to [pharmacy@bitmesra.ac.in](mailto:pharmacy@bitmesra.ac.in). The marks / score can also be submitted by hand.**
2. All candidates in their own interest should keep photocopies of their completed forms for their own reference.
3. Applications reaching us after the due date are liable to be rejected / may not be processed.
4. Candidate must have adequate proficiency in written & spoken English to cope with the programme as all instruction and examinations will be in English only.

### **Documents verification cum Admission:**

**The list of eligible candidates called for documents verification cum admission for the B.Pharm programme will be notified on the Institute website as per schedule mentioned in page -3. No individual intimation will be sent to candidates. Thus, candidates must visit our website <http://www.bitmesra.ac.in> periodically for updates / any other matters related to the admission procedures.**

**For queries about admission related procedures, status of application, please contact the Admission Office, BIT Mesra. (Please see directory on the Institute website / page-2 for contact details of Mesra).**

## Sec 2. Eligibility Criteria and Selection Procedures

The minimum qualifications / eligibility criteria for admission to the Bachelor of Pharmacy (B.Pharm) programme is as given below:

### Minimum Eligibility Criteria:

Programme	Minimum Eligibility Criteria
B.Pharm	a) Candidates must have appeared in JEE (Main) 2016 or National Eligibility cum Entrance Test 2016 (NEET-UG) b) Candidates must have passed Class 12 / I.Sc. or equivalent qualifying examination. c) Candidates must have passed in English, Physics, Chemistry and Mathematics / Biology / Biotechnology in Class 12 / I.Sc. or Equivalent Qualifying Examination with minimum 50% marks (45% for SC/ST/PwD). d) Marks in Class 12 to be computed as average of following 4 subjects - English, Physics, Chemistry, and Mathematics / Biology / Biotechnology.

### Notes:

- Only those candidates whose date of birth falls on or after 1<sup>st</sup> October 1991 in case of General / OBC category and 1<sup>st</sup> October 1986 in case of SC/ST/PwD are eligible for admission. Date of Birth as recorded in the Secondary Education Board Class X (High School) certificate only will be considered as authentic.
- Candidates with foreign diplomas should see the EdCIL website for equivalence (<http://www.edcil.co.in>), and if required should obtain an equivalence certificate well in advance from the evaluation division of the AIU (website <http://www.aiuweb.org>).
- In case any Board awards grades instead of marks, the calculation of equivalent marks would be based on the procedure prescribed by the Board.
- At the time of reporting for documents verification cum admission, candidates will be required to produce originals of Pass certificate & Marksheet of Class 10, Marksheet of Class 12 showing requisite minimum marks, as well as Caste or Special Category certificates in proper format signed by appropriate authority (please see Instructions, Sec 3).
- At any level of the studies [Class X or Class XII], a candidate / applicant must have passed all the required subjects at that level from the same Board.

### Selection Procedures:

Selections will be made on the basis of merit, that will be drawn by giving -

- 60% weightage to JEE (Main) 2016 / National Eligibility cum Entrance Test 2016 (NEET-UG) Score [total marks obtained] and
- 40% weightage to academic performance (marks in Class 12 / equivalent qualifying examination)

### Cancellation of Admission Offer:

- The admission of a candidate will be automatically cancelled -
  - If any information provided in the application form is found incorrect or missing.
  - Those who fail to submit the marksheet of Class XII or equivalent qualifying examination in time as stipulated.

**Note: Eligible SC/ST, OBC, PwD students admitted to above programmes at Mesra should submit their scholarship form in the Office of Registrar for the academic year by February for processing scholarship to SC/ST, OBC, PwD students each year, as per UGC guidelines.**

### Sec 3. List of enclosures to be submitted along with the completed application form

1. A print-out of the duly completed online form
2. One recent colour photograph – [in addition to and same as uploaded on the form] and attached by clip (write your Name and “**B.Pharm-2016**” on the back of the photo).
3. **Payment receipt towards application fee of Rs.1,500/- (General/ OBC) and Rs.1,000/- (SC/ST) candidates (non-refundable)**
4. **A set of photocopies of certificates as listed below:** (write your Name and “B.Pharm-2016” on the back of each of the photocopies):
  - a) Pass Certificate of Class 10 (Age proof)
  - b) Marksheet of Class 10
  - c) Marksheet of Class 12 / Intermediate or equivalent
  - d) Admit Card of JEE (Main) 2016 / NEET-UG 2016
  - e) Score Card of JEE (Main) 2016 / NEET-UG 2016 [**Candidates who have appeared / are appearing in NEET-UG 2016 should send their Score Card immediately after declaration of result (NEET-UG 2016) through email at [admissions@bitmesra.ac.in](mailto:admissions@bitmesra.ac.in)].**
  - f) Caste certificate (if applicable), which **should be in proper format and signed by appropriate authority of rank not less than SDO.**
  - g) Candidates belonging to other special category as mentioned in Sec 4 [Persons with Disability / Kashmiri Migrant] must provide photocopy of certificate in proper format from appropriate authority.
  - h) Photo identification: (Driving license, Passport, PAN Card, Voter ID, Aadhaar Card, School / College ID are acceptable).

**Incomplete applications or applications received without all required enclosures are liable to be rejected / may not be processed.**

### Documents required at the time of reporting for admission and documents verification

Candidates would be required to have the following original certificates and documents at the time of reporting for admission and documents verification, as well as one set of photocopies of all these documents.

1. Pass Certificate of Class 10 (Age proof)
2. Marksheet of Class 10
3. Marksheet of Class 12 / I. Sc. or equivalent
4. Admit Card of JEE (Main) 2016 / NEE-UG 2016
5. Score Card of JEE (Main) 2016 / NEE-UG 2016 [**Candidates who have appeared / are appearing in NEET-UG 2016 should send their Score Card immediately after declaration of result (NEET-UG 2016) through email at [admissions@bitmesra.ac.in](mailto:admissions@bitmesra.ac.in)].**]
6. School / College Leaving Certificate
7. Migration Certificate
8. Originals of caste certificate (if applicable). **Caste certificates must be in proper format, signed by appropriate authority of rank not less than SDO.**
9. Candidates applying under the Persons with Disability (PwD) / Kashmiri Migrant category must provide a certificate in proper format from appropriate authority.
10. Photo identification: (Driving license, Passport, PAN Card, Voter ID, Aadhaar Card, School /College ID are acceptable).

**They should also carry a photocopy of their completed Application form.**

#### **Documents required at the time of Admission**

**If provisionally selected, candidates will be required to submit all the above documents in original at the time of admission (except the photo identification documents), along with the requisite fees.**

### Sec 4. Total Number of Seats and Reservations

**Total number of seats to be offered in 2016 is as below**

Programme	Total number of Seats to be Offered
<b>B.Pharm</b>	<b>60</b>

#### Reservations

1. For all programmes at the Institute which are supported by any of the respective State Governments, the reservation criteria for the state quota are as per the norms of the respective State Government.
2. For all other programmes the reservation criteria for SC & ST are as per the statutory norms of Central Govt. (SC -15% & ST - 7.5%)
3. The Institute observes statutory reservation for Persons with Disability (3%).
4. Upto 1 seat may be allotted to the candidates who are Sons or Daughters of Kashmiri Migrant who otherwise have qualified for admissions.
5. 50% of the total seats are reserved for candidates who have passed their qualifying examination (Class 12) from Jharkhand State. (The "State of Eligibility" of a candidate for the purpose will be determined on the basis of location of his/her School / College where s/he has passed/is appearing for the qualifying examination.

[In case sufficient numbers of suitable candidates from any group are not available, the Institute reserves the right to fill the seats from the other group].

**However, the final reservation proportion will depend on notification, if any, issued by competent authority and as accepted by the Institute.**

#### Notes:

1. **The Institute reserves the right to lower the intake in a programme without showing any reason.**
2. **The Institute also reserves the right not to offer a particular programme in case the number of students found to be eligible / admitted is less than 30% in number.**

#### Examples for writing the name of State while filling the application form:

	State of Eligibility
Qualifying examination (Class XII) from Jharkhand	<b>Jharkhand</b>
Qualifying examination (Class XII) from Rajasthan	<b>Rajasthan</b>
Qualifying examination (Class XII) from West Bengal	<b>West Bengal</b>
Qualifying examination (Class XII) from Uttar Pradesh	<b>Uttar Pradesh</b>
Qualifying examination (Class XII) from Delhi	<b>Delhi</b>



## Sec 5. Financial Information and Fees Payable for the B.Pharm Programme 2016

### Fee payable at the time of admission and in each subsequent semester

Particulars	1st Sem	2nd Sem	3rd Sem	4th Sem	5th Sem	6th Sem	7th Sem	8th Sem
Tuition Fee	75500	75500	83000	83000	92000	92000	102000	102000
Development Fee	5500	5500	6000	6000	6500	6500	7000	7000
Institute Exam Fee	4500	4500	5000	5000	5500	5500	6000	6000
<b>Total</b>	<b>85500</b>	<b>85500</b>	<b>94000</b>	<b>94000</b>	<b>104000</b>	<b>104000</b>	<b>115000</b>	<b>115000</b>
Hostel Seat Rent*, Electricity and Transport etc.	13500	13500	14500	14500	15500	15500	16500	16500
<b>Grand Total</b>	<b>99000</b>	<b>99000</b>	<b>108500</b>	<b>108500</b>	<b>119500</b>	<b>119500</b>	<b>131500</b>	<b>131500</b>

\* Hostel fees are subject to revision in future

<b>Additional amount to be paid at the time of admission:</b>	<b>Total Rs.25,000.00</b>
(i) Admission Fee (One time only) =Rs. 15,000.00 and	
(ii) Caution Money (One time only-Refundable)=Rs. 10,000.00	

#### Notes:

- Hostel mess charges will range from approximately Rs.2,500/- to Rs.3,000/- per month. **Students will be required to deposit Hostel Caution Money\* (One Time only - Refundable) of Rs.5,000/- .They will also be required to pay suitable mess advance at the beginning of each semester, which will be adjusted against their mess charges. For the July 2016 session, this mess advance\* will be Rs.20,000/-.**

\*Hostel Caution Money (One Time only - Refundable) and Hostel Mess Advance (each semester) are payable by crossed Demand Draft in favour of “**BIT Hostels Mess Account**” payable at **Ranchi**.

- Other fees must be paid by crossed Demand Draft in favour of “**Birla Institute of Technology**” payable at **Ranchi**.
- Students will be expected to provide themselves with stationery and textbooks, etc, as prescribed for different subjects.
- The Institute reserves the right to revise the fees and other charges at any stage.
- For rules regarding refund of fees on withdrawal, please see separate Notice on Notice Boards.

## Sec 6. Department of Pharmaceutical Sciences & Technology

The Department of Pharmaceutical Sciences & Technology was established in 1972. It offers the following programmes:

S. No.	Programmes Offered	Intake
1	B.Pharm. - 4-years (8-semester) programme	60
2	M.Pharm. - 2-years (4-semester) programme in four specializations a. Pharmaceutics b. Pharmaceutical Chemistry c. Pharmacology d. Pharmacognosy e. Clinical Research f. Quality Assurance and Regulatory Affairs	18 18 18 18 18 18
3	M.Pharm - 2-years (4-semester) programme under QIP	08
4	Ph.D. Programmes (including 8 under QIP)	Flexible

The above programmes are recognized by the Pharmacy Council of India (PCI) and the All India Council for Technical Education (AICTE). The Department is recipient of assistance under the Special Assistance Programme (SAP) of the UGC and FIST of the DST. The Department is also recognized and approved by AICTE as one of the Centres for Quality Improvement Programmes (QIP) for postgraduate and Ph.D. programmes.

The course syllabi are updated frequently to incorporate newer developments in Pharmaceutical Sciences & Technology and also to cater the need of Pharmaceutical Industries, Academic Research and Drug Regulatory agencies. Department has facilities for doctoral research in different areas of Pharmaceutical Sciences. A number of Ph.D. degrees have been awarded besides a large number of scholars, registered for Ph.D. in different disciplines of Pharmaceutical Sciences. The Department has highly qualified and competent academic staff.

The faculties of the Department have been handling several R&D projects sponsored by National (UGC, AICTE, CSIR, DST, ICAR, TRIFED, ICMR, etc.) and International (BMBF/New Indigo/UKIERI) funding agencies.

The Department has sophisticated state of the art laboratories besides a computational & molecular modeling laboratory for teaching and research. Some important facilities and instruments available are:

Differential Scanning Calorimeter (Shimadzu DSC50 & DSC60), ELISA Reader (Perkin-Elmer), Automatic Video Tracking System (Ethovision), Fluorescence Spectrophotometer (Hitachi), Gas Chromatograph (Chemito Ceres 800 Plus), Gel Electrophoresis System, High Performance Liquid Chromatography (Waters and Knauer), Preparative HPLC (Agilent), High Performance Thin Layer Chromatography with WINCAT software (Camag), High Speed Refrigerated Centrifuge, FTIR 8400S (Shimadzu), Research Microscope with photomicrography (Carl-Zeiss) & High Resolution Research Microscope with Digital Camera with PC based screen (Leica), UV-VIS Spectrophotometers 1800 and 2450 (Shimadzu & Systronics), Rotational Viscometer (Wells Brookfield Cone/Plate), Nitrogen and Hydrogen Gas Generator (Claind), Milli Q Water Purification Unit (Millipore), Non – invasive B.P. Instruments (IITC Life Sciences), Plethysmograph (IITC Life Sciences), Microwave Synthesis System (Catalyst 4RI), Lyophilizer (Operon), Rotary Evaporator (Buchi), Probe sonicator, Dissolution Apparatus, Ultracentrifuge, Texture Analyzer, Malvern Viscometer, Nano spray dryer, Humidity chamber (as per ICH), Electromagnetic sieve shaker, Ball mill, Ultra turrax digital homogenizer, etc.

**An overview of different areas of research at the Department is as follows:**

### **Pharmaceutics group**

New drug delivery system: Controlled release formulations, Transdermal drug delivery systems; Development of nasal delivery system; Colon targeted drug delivery system, self-emulsifying drug delivery system. Thermodynamic approach to drug excipient interactions, Cosmeceuticals (cost-effective skin care poly-herbal formulations), Nanotechnology based formulation development, Exploration of Natural Gum as Pharmaceutical Adjuvants and Standardization of Ayurvedic Drug/Polyherbal Formulations.

### **Pharmaceutical Chemistry group**

In-silico design, synthesis (microwave, combinatorial solution phase synthetic techniques) and evaluation of novel candidate compounds with special reference to antimicrobial, antiprotozoal, antiviral, antiHIV, anticancer, analgesic, antihistaminic, anticonvulsant, cardiovascular, antidiabetic and other activities. Isolation and characterization of natural products using spectroscopic methods (UV-VIS/IR/NMR/MS etc.) besides studies on synthetic nutraceuticals, Molecular modeling, docking, QSAR and solution phase ADME studies using CADD based software like Maestro Glide, BioSolveIT FlexX, Sybyl 7.1, and Scigress Explorer.

### **Pharmacognosy group**

Validation of traditional systems of medicine, validated methodologies for development of new herbal formulations, microcomputerized identification of indigenous drugs & development of standards, development of drug molecules from natural sources and their enhancement by biotechnological approaches, exploring natural resources for novel drug delivery systems.

### **Pharmacology group**

Anti tumor & immunomodulatory studies of compounds from synthetic and natural sources, general pharmacological screening of new moieties from synthetic and natural sources, toxicological studies of bioactive molecules (natural and synthetic sources), neuropharmacological studies of bioactive molecules, studies of bioactive molecules on experimentally induced urolithiasis, nephropathy, neuropathy and diabetes in animal models, biochemical and molecular pharmacological studies of bioactive molecules.

The Department maintains a well-equipped animal house, which is accredited by the Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA). The Department also has a Medicinal Plant Garden spread over 10 acres of land within the Institute Campus. More than 200 plants of medical and aromatic importance have been cultivated and are being maintained in the Herbal Garden. A few aromatic oils such as Citronella (Java), *Cymbopogon martinii*, *Mentha arvensis*, *Mentha piperita*, *Eucalyptus citriodora*, Lemon Grass, are extracted from time to time.

The Department also extends support to other Departments like- Bio-Engineering, Chemical Engineering & Technology, Applied Chemistry, Environmental Science & Engineering, Medical Lab Technology at the University Polytechnic, Hotel Management & Catering Technology and other engineering departments.

## Sec 7. Co-Curricular Activities & Extra Curricular Activities at the Institute

### Co-Curricular Activities at the Institute

The Institute provides facilities for most outdoor and indoor games, and encourages general participation in all of them. We have a modern stadium for athletics and track events, a well-equipped gymnasium, and fine grounds and courts for most games including football, hockey, cricket, basketball, tennis, volleyball, badminton etc. Coaching is also available for most sports.

Any one of the following - P.T. and Games / N.C.C. / N.S.S. / Creative Arts is compulsory, and comprises half a credit unit each in the first, second, third and fourth Semesters of the B. E., BHMCT, B.Pharm. and B.Arch. courses. Grades are assigned at the end of each Semester based on performance and / or written and practical tests.

**Physical Training & Games:** Students who opt for P.T. & Games have access to all required facilities. Classes are held twice weekly where the students have sessions in exercises and various games under supervision of trained Instructors.

**NCC:** The 3 Bihar Composite (Technical) Company unit of the National Cadet Corps which is stationed on campus, imparts training to the students, and prepares them for the "B" and "C" Certificate Examinations. A small firing range adjacent to the unit enables cadets to practice in the operation of firearms. They also have access to the firing ranges of the local Army units. Cadets are required to attend camp once a year.

**NSS:** The National Service Scheme provides students an opportunity to understand social problems and perform useful social work. The teachers concerned interact with the students to explain such problems, say of sanitation awareness in a nearby village, encourage discussions and ideas about how to tackle the same, and supervise visits to the village where the students discuss the problems with the villagers and actively participate in the implementation of the solutions. The N. S. S. students have also organized blood donation camps in a nearby village, and run a night school for the mess servants of the Institute hostels.

**Creative Arts:** Students who opt for Creative Arts as their co-curricular subject attend a number of theory classes in literature and fine arts as well as stage performances, etc. They are exposed to different aspects of Creative Arts in their first and second semesters and can opt for a special subject of interest in their third and fourth semesters.

## Extra Curricular Activities at the Institute

The Institute has comprehensive facilities for most outdoor sports and games and a host of extracurricular activities, so necessary for the overall and healthy development of young people, and encourages participation in all of them. We have a beautiful sports complex with a modern stadium for track and field events, a well-equipped gymnasium with a modern multi-gym, a spacious new indoor badminton stadium, and fine grounds and courts for football, hockey, cricket, kabaddi, kho-kho, basketball, tennis, volleyball, badminton, etc. Coaching is also available for most sports.

There are also a large number of Student Societies and Clubs, which provide for a great variety of extra-curricular activities, and provide platforms for students to nurture their hobbies and other creative talents for relaxation and entertainment. These Societies and Clubs include:

Dramatics Society, UNESCO Club, News and Publication Society (NAPS), Bhartiya Sahitya Parishad (BSP), Highlanders Adventure Club (HAC), Amateur Radio Society (ARS), Music Club, Fine Arts Society, Photographic Society, Students Chapter of the Institute of Engineers (IE), Students Chapter of IEEE, Students Chapter of IEE, SPIC-MACAY, Nature Club, Audio Visual Educational Club (AVEC) and Indian Association of College Going Scientists (IACGS)

Drama competitions, music competitions and annual student festivals (ANKUR, BITOTSAV), are conducted on a regular basis. Traditional festivals celebrated with devotion are Saraswati Puja and Viswakarma Puja. The students also organize "Guru ka Langar" on the occasion of the birthday of Guru Govind Singh.

The Institute teams have regularly participated at student festivals and competitions all over the country, including those held by IT-BHU, various IIT's, BITS Pilani and ISM Dhanbad, Rotary International, etc where they have performed creditably and bagged awards in various events, music, drama, fine arts, literary events, etc.

The Institute has hosted various Inter-University meets and tournaments at the National and Zonal levels in athletics, tennis, basketball, badminton, volleyball, football and hockey. Institute teams also visit other host Universities to participate in such tournaments. It is worth mentioning that our students have won laurels at national and International events too.

The Institute has also hosted various Inter-University cultural meets, such as:  
Inter-University East Zone Drama Festival - 1993  
Inter-University National Youth Festival - 1996  
Inter-University East Zone National Youth Festival - 2006

## Sec 8. Campus Placements

The Training and Placement Department of the Institute organizes the campus recruitment programmes every year where recruiters from diverse domain actively participate to select from amongst the BIT talent pool. Training programmes are also conducted in soft skills as well as technical skills in order to groom the students as per Industrial requirements.

### **Pharmaceutical Companies:**

Several leading Pharmaceutical companies participate in Training & Placement for B. Pharm. and M. Pharm. students. These include companies like Dr. Reddy's Labs, Ranbaxy Laboratories, CIPLA, Mylan Laboratories Ltd, Eli Lilly, Torrent Pharmaceuticals, Nestle India, Indegene, Alkem, IT-Cognizant Technologies and others.

## Sec 9. Discipline, Rules and Regulations, Hostel, and Medical Examination

**Institute Rules & Regulations:** For details of Institute rules and regulations, please see booklet provided at the time of admission.

### Discipline

The Institute places a very high emphasis on discipline of students both inside and outside the campus. Students must abide by the Institute and Hostel rules and agree to conform to the rules and regulations enforced from time to time. They must not do anything either inside or outside the Institute that will interfere with its orderly governance, discipline and image. Students must attend lectures, tutorials and practical classes regularly. A minimum attendance of 75% in lectures, tutorials and sessionals for each subject is essential for appearing in the Semester Examinations. Thus, students should attend all theory and laboratory classes from the first day of the academic year. In case of absence due to unavoidable circumstances, students are advised to take prior permission from the Dean / Head. In case of absence due to illness, students will have to produce a Medical report signed by attending Physician / Surgeon with an application from their parents or guardians. In such a case, parents/guardians or Hostel Warden should inform the authorities immediately. Students should strike a proper balance between extracurricular activities and academic requirements. A student's participation in extra-curricular activities should not be allowed to interfere in his/her academic schedule.

During teaching hours, the main lobby, the library, the corridors of the Institute and the area surrounding the Institute are to be observed as silence zones. Students must not cause any disturbance / obstacle in these zones. Students must not indulge in any kind of misconduct or indiscipline or anti-social activities within or outside the campus. Students must not form a group causing any hindrance to the academic and administrative activities of the College. Those found doing so will be punished and strict disciplinary action will be taken by the authorities. Students shall not damage the property of the Institute. Cost of such damage will be recovered from students, parents/guardians of the students.

Students must always carry their Identity Card and produce it on request. In case of loss or damage of Identity Card, the concerned authorities should be informed immediately.

Students are not permitted to enter and use the laboratory / workshop / sports ground if they do not wear appropriate dress. For example, they should enter the laboratory only with apron, cap or mask as instructed. Students should park their cycles in an orderly manner at the cycle stands. Students should follow the rules of the Hostel Mess / Canteen. Students are advised to read the Notice Boards regularly.

Students are strictly prohibited from possessing or consuming spirits, tobacco products and narcotic drugs either within or outside the campus, and if found violating this will be rusticated immediately, without warning.

Ragging in any form inside or outside the campus is strictly prohibited by law. Any students found ragging other students will be summarily expelled from the Institute and dealt with as per the directive of Hon. Supreme Court/Hon. High Court.

**Each student must read the “UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009” on the UGC website. Each student admitted to any of the Institute’s programmes must submit the two completed affidavits [one from candidate and one from parents] at the time of admission. [for details please see Sec-10 of this Information Brochure].**

### Hostel

All students are required to reside in one of the Institute Hostels, to which they are allotted, and must take food along with other inmates of the hostel in the common Mess. There are separate hostels for girl students.

### **Medical**

All selected students will be required to undergo medical examination by a Medical Officer of the Institute and their admission is subject to being found medically fit for the Programme. Therefore, candidates, for their own satisfaction, are advised to get themselves examined by a registered medical practitioner.

The Institute at Mesra is located in a spacious green campus. There are small forests with a large number of trees – mostly sal trees which are native to Chotanagpur. These sal trees and a number of other trees and plants have their flowering season during mid-February to early April, and this sometimes leads to a large pollen content in the air. It has been noted that some people who are allergic or susceptible to pollen from these sal trees / other plants may develop some health problems / breathing problems or their existing problems may be aggravated during these weeks, as also during some other months of the year when other plants flower. Thus, such candidates who are known to be sensitive or susceptible to pollen from trees or other plants are required to get allergy tests done / take advice from their physicians / a specialist before taking admission at Birla Institute of Technology, Mesra, Ranchi.

### **Applicability of Regulations for the time being in force, Disclaimer and Legal Jurisdiction:**

#### **In Force**

Notwithstanding the nature of a programme spread over more than one academic year, the regulations in force at the time a student joins a programme shall hold good only for the examinations held during or at the end of the semester. Nothing in these regulations shall be deemed to debar the Institute from amending the regulations subsequently and the amended regulations, if any, shall apply to all students old or new, as specified therein.

#### **Disclaimer**

The statements made in this Information Brochure and all other information, contained herein are believed to be correct at the time of publication. However, the Institute reserves the right to make at any or without notice, changes in and additions to the regulations, conditions governing the conduct of students, requirements for degree, fees and any other information, or statements contained in this Information Brochure. No responsibility will be accepted by the Institute for hardship or expense encountered by its students or any other person for such changes, additions, omissions or errors, no matter how they are caused.

#### **Legal Jurisdiction**

All disputes will be subject to jurisdiction of the Civil Courts at Ranchi city only.



## Sec 10: Anti-ragging Affidavit

### How can fill Online affidavits and Why?

1. It is mandatory for every student and his/her parents to submit an anti-ragging affidavit at the time of admission. These are UGC's regulations.
2. It is the order of the Hon. Supreme Court that contact details of students must be collected from these affidavits and stored electronically at a central location.

### **It is a simple procedure comprising 3 steps**

#### **Step 1: Log on to**

[www.ANTIRAGGING.in](http://www.ANTIRAGGING.in)

or

[www.AMANMOVEMENT.org](http://www.AMANMOVEMENT.org)

#### **Click on the button called 'On line affidavits'**

**Step 2:** Fill in the information as desired and submit the form.

**Step 3:** On successful completion you will receive affidavits, both for Students and Parents, through E-mail.

#### **Note:**

- **If you do not have an E-mail address please create one before you fill an affidavit forms.**
- If your mother or father or guardian does not have a phone or a mobile phone or email then please give the numbers / email of their friends or relations or neighbors.
- If you do not have a mobile number, then please give the mobile number of your friend in the Institute.

After filling this form successfully you will receive the Student's Anti Ragging Affidavit and the Parents Anti Ragging Affidavit in your Email. Please print both the Affidavits, sign them yourself, request your parents to read the details and request them to sign their affidavit and then submit both during admission.