

Introduction- Academic Programmes of the Institute

The NRI / PIO / SFFS Information Brochure 2019 covers direct admissions of students from the Non-Resident Indian (NRI) / Person of Indian Origin (PIO) / Overseas Citizen of India [OCI] / 'Self Financing Foreign Student' (SFFS) categories to the following academic programmes of the Institute, at Mesra, Ranchi. The programmes will commence in July 2019.

A) Undergraduate Programmes [after Class XII of CBSE, India or equivalent examinations]:

1. **Bachelor of Technology (B.Tech.)** in the following disciplines [Duration: 4-year, 8-semester]:
 - a) Biotechnology
 - b) Chemical Engineering
 - c) Chemical Engineering (Plastic & Polymer)
 - d) Civil Engineering
 - e) Computer Science & Engineering
 - f) Electrical & Electronics Engineering
 - g) Electronics & Communication Engineering
 - h) Information Technology
 - i) Mechanical Engineering
 - j) Production Engineering
2. Bachelor of Pharmacy (B. Pharmacy), [Duration: 4-year, 8-semester]
3. Bachelor of Hotel Management and Catering Technology (BHMCT), [Duration: 4-year, 8-semester]

B) Postgraduate programmes:

1. **M.Tech. programme in various specializations in the following disciplines:** [Duration: 2-year, 4-semester]

| | | | |
|----|---|----|--|
| a) | Automated Manufacturing Systems | b) | Biotechnology |
| c) | Chemical Engineering | d) | Civil Engineering (i) Soil Mechanics & Foundation Engineering (ii) Structural Engineering |
| e) | Computer Aided Analysis and Design (CAAD) | f) | Computer Science & Engineering |
| g) | Electrical Engineering (i) Power Systems (ii) Control Systems (iii) Power Electronics | h) | Electronics & Communication Engineering (i) Instrumentation (ii) Microwave (iii) Wireless Communication |
| i) | Energy Technology | j) | Environmental Science & Engineering |
| k) | Information Security | l) | Information Technology |
| m) | Mechanical Engineering (i) Heat Power (ii) Design of Mechanical Equipment | n) | Remote Sensing |
| o) | Space Engineering & Rocketry (i) Aerodynamics (ii) Rocket Propulsion | | |

2. **M.Pharm programme in the following specializations:** [Duration: 2-year, 4-semester]
 - a) Pharmaceutical Chemistry
 - b) Pharmaceutics
 - c) Pharmacology
 - d) Pharmaceutical Quality Assurance
 - e) Pharmacognosy
3. **MBA - Master of Business Administration**, [Duration: 2-year, 4-semester]
4. **MCA - Master of Computer Application**, [Duration: 3-year, 6-semester]
5. **MUP - Master of Urban Planning**, [Duration: 2-year, 4-semester]
6. **M.Sc. programme in the following disciplines**, [Duration: 2-year, 4-semester]
 - a) Bio-informatics
 - b) Biotechnology
 - c) Chemistry
 - d) Geo-Informatics
 - e) Mathematics
 - f) Physics
7. **Integrated M.Sc.** in Chemistry, Mathematics & Computing, Physics and Food Technology [after Class XII, Duration: 5-year, 10-semester]
8. **Doctoral programmes:** The Institute also offers Ph.D. in various disciplines at Mesra and its Off Campuses. Please see separate notifications in Nov-Dec / June-July each year on the Institute website. Interested candidates may apply online and send the completed application with requisite enclosures, by the due dates, to the appropriate address mentioned in our notifications.

How to Apply and Selection Procedures

How to Apply:

1. Interested and eligible candidates of the NRI / PIO / OCI/ SFFS categories, who wish to apply for admission to an academic programme listed in Section 1, may apply online.
2. To fill online application form, click on the link “**APPLY ONLINE**” to register and create password for the application process. Do not share the password with anybody. [Please see instructions for filling online application form.](#)
3. To apply for any programme, eligible candidates must complete and submit the application online only.
4. Pay the application fee of USD 250 (Non-refundable) -
 - Through electronic transfer to Birla Institute of Technology, A/c No. 0063102000033901, with IDBI Bank Ltd., Main Road, Ranchi, Swift Code No. IBKLINBB063, (please include banking charges)

Payment through DD shall not be accepted.

[**Note:** For procedures of electronic payment of fees after admission, please contact Dy. Finance Officer on +91-651-2275808 or email: archana.mukherjee@bitmesra.ac.in]

5. Send the filled-in application form along with required enclosures [see list of enclosures] through email as an attachment [including scan of receipt of electronics transfer] at admissions@bitmesra.ac.in.
6. Candidates are also advised to attach at least two letters of recommendation (mandatory for applicants to Postgraduate Programmes and desirable for applicants to Undergraduate Programmes).
7. **Please do not print a blank form and fill it by hand as this will not be accepted.**

Candidates should go through the eligibility criteria, rules and regulations, details of fees, maintenance costs and other conditions given in this Brochure and on our website <http://www.bitmesra.ac.in> before submitting their applications.

Selection Procedures:

Upon receipt of filled-in application form along with required enclosures as an attachment by e-mail and if found eligible for admission, will be sent an offer letter for provisional admission by email as per dates mentioned above, provided the seat of choices sought are not yet filled (see page 3 of this brochure).

Undergraduate programmes:

Provisional selections to all undergraduate programmes will be made based on percentage of marks obtained by the candidate in Class X and Class XII or equivalent examination, as per details given below.

| Sr No. | Branch | % of marks required in Class X | % of marks required in Class XII |
|--------|---|--------------------------------|----------------------------------|
| 1. | Computer Sc. & Engineering | 90% and above | 60% and above |
| 2. | ECE & Mechanical Engineering | 85% and above | 60% and above |
| 3. | EEE and Information technology | 80% and above | 60% and above |
| 4. | Chemical Engineering, Civil Engineering, Production Engineering and Biotechnology | 60% and above | 60% and above |

NB:

1. In case of a tie, i.e. when two or more candidates obtain equal marks in Class X, inter se merit of such candidates shall be decided in the order mentioned under:
 - Resolution by date of receipt of application form with all required enclosures including application fee submission.

2. The provisional selection of appearing candidates will be cancelled automatically, if candidate failed to submit the proof of passing the Class XII / equivalent examination with minimum 60% marks and Certificate of NRI/PIO (Parents Only) from the Competent authority (Indian Embassy) at the time of reporting for admission.
3. The provisional selection/offer letter with allocated seat/branch will be cancelled, if candidate failed to submit the first semester fee of USD 4500 on or before 15th June 2019. The allocated seat will be given to wait-listed candidates.
4. **All the submitted fees are non-refundable.**

Postgraduate programmes:

Provisional selections to all postgraduate programmes will be made based on percentage of marks obtained by a candidate in Class X, Class XII and Graduation. The Candidates should have minimum 60% marks throughout in Class X, Class XII and Graduation. Candidates appearing for graduation may also apply, subject to have minimum percentage of marks (above 60%) upto pre-final year of graduation.

Note:

- Marks to be computed as per norms of the respective Board / Authority conducting the examination.
- Provided that he / she fulfills the age and minimum academic requirements (see Eligibility Criteria), and
- He/she has applied on the proper form and the application is complete in all respects, with all supporting documents, and the application is received before admissions for NRI seats are closed.
- Applicants found eligible, fulfilling the norms and provided the seats are available for the choices exercised, an offer letters granting provisional admission would be sent by e-mail as per dates mentioned above.
- **An offer letter for provisional admission will be issued only after receipt of electronic transfer of USD 250 towards application fee.**
- **Upon receipt of the offer letter for provisional admission from our Office, candidates will be required to transfer of USD 250 towards admission fee [one-time non-refundable] to confirm the seat allotted to them.**
- Candidates will be also required to submit the admission cum semester fee through electronic transfer through "SWIFT" before 15th June 2019.
- **In the last week of July 2019 ["between 22-26 July 2019"], candidates along with father/mother in person are expected to produce the original application form along with all required documents in original for completing the admission process. [For the afore said purpose, it is advisable that the appointment may be sought for a date of earliest convenience].**
- **All the submitted fees are non-refundable.**