ADMISSION INFORMATION BROCHURE

FOR

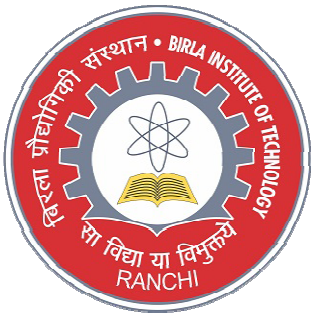
Direct Admission Under
NRI / OCI / SFFS Category

to

UNDERGRADUATE & POSTGRADUATE
PROGRAMS 2020

at

Main Campus



BIRLA INSTITUTE OF TECHNOLOGY

(Deemed to be University u/s 3 of UGC Act 1956)

MESRA RANCHI – 835215

(Jharkhand)

www.bitmesra.ac.in

Contact Details:

Dean Admission & Academic Coordination
Birla Institute of Technology,
Mesra, Ranchi - 835215
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IMPORTANT DATES

Availability of Application Form on the Institute website	**12th March 2020**
Tentative dates for sending provisional offer letters (1st Batch)	**13th May 2020** **(Whose filled-in application forms & application fee received on or before 11th May 2020)**
Tentative dates for sending provisional offer letters (2nd Batch)	**31st May 2020** **(Whose filled-in application forms & application fee received between 12th May 2020 to 30th May 2020)**
Tentative dates for sending provisional offer letters (3rd Batch)	**15th June 2020** **(Whose filled-in application forms & application fee received between 31st May 2020 to 14th June 2020)**
Admission closes for each Discipline / branch at UG or PG level	**As and when the seats are full or by a notice of the Dean [Admissions & Academic Coordination], whichever is earlier**
Session will commence from	**UG: Last week of July 2020** **PG: 2nd / 3rd week of July 2020** **(exact date will be notified at later stage)**

Notes:

- Please see the Institute website [http://www.bitmesra.ac.in] for other information about the Institute, Departments, its Off Campuses programs, course structures, syllabi, etc.
- **To apply for any program, eligible candidates must apply online, and send scan copies of the completed application form and other supporting documents by email at admissions@bitmesra.ac.in as per the dates mentioned above (please see section 2).**
- In cases wherein, applications received after seats are full in the branch(es) sought, the candidates may be offered suitable alternative branch/ discipline.
- Incomplete applications may not be processed. If any information is not available, the candidate should indicate the reasons. If any required document is not available at the time of sending the application, the candidate should indicate the date by which he/she will make it available.
- For information about an academic program, please contact the Head of the respective Department. [Please see directory on website for contact details].

For any queries regarding admission, please contact the Admission Office at Mesra on +91-651-2276181, Email: admissions@bitmesra.ac.in

Sec 1: Introduction- Academic Programs of the Institute

The **NRI / OCI / SFFS Information Brochure 2020** covers direct admissions of students of Non-Resident Indian (NRI), Overseas Citizen of India [OCI], 'Self Financing Foreign Student' (SFFS) categories to the following academic programs of the Institute, at Mesra (Main Campus), Ranchi. **The programs will commence in July 2020.**

A) Undergraduate Programs [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 programs:

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

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

2. **M.Pharm program 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: 2-year, 4-semester]
5. **MUP - Master of Urban Planning,** [Duration: 2-year, 4-semester]
6. **M.Sc. programs in the following disciplines,** [Duration: 2-year, 4-semester]
   a) Biotechnology b) Chemistry
   c) Geo-Informatics d) Mathematics
   e) Physics
7. **Integrated M.Sc.** in Chemistry, Food Technology, Mathematics & Computing and Physics [after Class XII, Duration: 5-year, 10-semester]
8. **Doctoral programs:** 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.

Sec 2: How to Apply and Selection Procedures

How to Apply:

1. Interested and eligible candidates of the NRI / OCI / SFFS category, who wish to apply for admission to an academic program 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 program, 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. **IBKLINBB017**, (please include banking charges)

   Payment through DD will not be accepted.

   [**Note:** For procedures of electronic payment of fees after admission, please contact Dy. Finance Officer on **+91-651-2275808 or email: dy.fo@bitmesra.ac.in**]
5. **Send the filled-in application form along with required enclosures [see list of enclosures] by 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 Programs and desirable for applicants to Undergraduate Programs).
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 the dates mentioned above, provided that the seat of choices sought are not yet filled (see page 3 of this brochure).

Undergraduate programs:

Provisional selections to B.Tech., B.Pharm., BHMCT and Integrated M.Sc. programs will be based on percentage of marks obtained by the candidates in Class X and XI or equivalent examination (aggregate marks). In case of a tie, i.e. when two or more candidates obtain equal marks in Class X and XI, inter se merit of such candidates will be decided based on marks obtained by the candidates in Mathematics, Physics and Chemistry at Class X and XI level (aggregate).

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 / OCI / SFFS from the Competent Authority at the time of reporting for admission.

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 2020**. The allocated seat will be given to wait-listed candidates. **Fees once submitted are non-refundable.**

Postgraduate programs:

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

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 / OCI / SFFS 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 the 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 also be required to deposit admission cum semester fee through electronic transfer through "SWIFT" before 15th June 2020.**
- **In the last week of July 2020 ["between 20-24 July 2020"], 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 aforesaid purpose, it is advisable that the appointment may be sought for a date of earliest convenience].
- **Fees once submitted are non-refundable.**

Sec 3: List of enclosures required with the duly completed application form

Enclosures required for undergraduate programs:

Applicants for all undergraduate programs should attach with their applications:

(a) Receipt of electronic transfer of USD 250 (non-refundable) in favour of "Birla Institute of Technology", towards Application Fee.

(b) Photocopies of the following documents:

1. Pass certificate of Class X / High School Certificate or other document as proof of age.
2. Marksheets of Class X, XI and XII / Equivalent Examinations, indicating clearly that you have obtained requisite minimum average percentage marks/ grades.
3. School Leaving Certificate / College Leaving Certificate and Migration Certificate.
4. Certificate(s) from competent authority [Embassy / consulate of India in the country of your residence] indicating that your parent is an NRI ***OR***
   Passport / Citizenship document of any foreign country as proof of being OCI / SFFS
5. Certificate from the candidate's father / mother's employer stating the nature & duration of employment.
6. **Undertaking from parent that he/she will pay all the fees of the Institute in USD for the entire duration of the course, at the beginning of each semester during registration 1st week of July and 1st week of January every year until completion of the program.**
7. Copy of passport
8. Copy of parent's passport

Enclosures required for postgraduate programs:

Applicants for all postgraduate programs should attach with their applications:

a) Receipt of electronic transfer of USD 250 (non-refundable) in favour of "Birla Institute of Technology", towards Application Fee.

b) Photocopies of the following documents:

1. Pass certificate of Class X / High School Certificate or other document as proof of age.
2. Marksheets of Class X, XII and Graduation / Postgraduation (as applicable), indicating clearly that you have obtained requisite minimum marks in aggregate in each examination.
3. Certificate of qualifying examination – Graduation / Postgraduation.
4. College Leaving Certificate and Migration Certificate
5. Certificate(s) from competent authority [Embassy / consulate of India in the country of your residence] indicating that your parent is an NRI ***OR***
   Passport / Citizenship document of any foreign country as proof of being OCI / SFFS
6. Certificate from the candidate's father / mother's employer stating the nature & duration of employment
7. **Undertaking from parent that he/she will pay all the fees of the Institute in USD for the entire duration of the course, at the beginning of each semester during registration 1st week of July and 1st week of January every year until completion of the program.**
8. Copy of passport
9. Copy of parent's passport
10. Candidates who have appeared /are appearing for the final examinations of their qualifying degree in 2020 can also apply, provided that they have obtained requisite marks, as given in the eligibility criteria, based on latest available grades / marks at the time of applying. They must enclose copies of Marksheets upto pre-final year/semester. They must also enclose photocopies of a certificate from the Principal of Institute stating that:
    a) the date when he / she has appeared for examination in all subjects required for obtaining their qualifying degree.
    b) He /she has obtained requisite marks based on latest available grades / marks. Marks to be calculated as in eligibility criteria.

Note [For applicants of both UG (after class XII or equivalent) and PG programs]

11. Candidates who have appeared / are appearing for the final examinations of their qualifying degree in 2020 may send their applications in advance, but a copy of their final result must be mailed immediately on publication or latest by 15 June 2020. If a candidate is unable to submit marksheet of qualifying examination by above date, provisional offer of admission may still be granted, provided he/she is otherwise found suitable for a program. **However, in such a case, proof of passing the qualifying examination with requisite marks must then be provided at the time of admission, failing which the provisional admission will be withdrawn / cancelled.**

12. Candidates will also be required to submit a written undertaking that all the certificates / documents submitted by them are authentic and are issued by competent authority and if at any stage during the program found not to be eligible for admission their admission shall be cancelled.

    Note: Please do not send any original certificates / documents by post / courier. Bring all above-mentioned original certificates / documents at the time of admission.

Sec 4: Conditions of Eligibility for NRI / OCI / SFFS candidates, and other criteria

WHO CAN APPLY?

Non-Resident Indians [NRI]
Overseas Citizen of India [OCI]
Foreign Nationals [Self Financed Foreign Students]

In addition to the minimum educational qualifications as prescribed for each program, a candidate seeking admission under this category of admission must fulfill the following conditions:

1. The candidate must be Son or Daughter of an NRI / a OCI / or a Foreign National ***OR***
2. The candidate must be citizen of a foreign land holding a valid passport issued by that country. These candidates shall pay prescribed fee in USD or equivalent
3. The candidate must have a duly valid certificate indicating OCI / Foreign Student status issued by a competent authority

Minimum educational qualifications:

Each candidate should be satisfied that (s)/he fulfils the minimum educational qualifications before applying for a program. The minimum educational qualifications for various courses are given below.

Proficiency in English

Candidate must have adequate proficiency in written & spoken English to cope with the programs as all instruction and examinations will be in English only.

Notes:

1. Candidates with foreign diplomas should see the Ed.CIL 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).

2. In case any Board awards grades instead of marks at the Class X / XI / XII level, the calculation of equivalent marks would be based on the procedure prescribed by the Board

3. In case any University awards grades instead of marks at the graduate/postgraduate level, the calculation of equivalent marks would be based on the procedure prescribed by the Board / University.

   In case a University does not have any scheme for converting CGPA into equivalent marks, the equivalence would be established by dividing obtained CGPA with the maximum possible CGPA and multiplying the resultant with 100.

Sec 5: Eligibility Criteria for Undergraduate Programs

Common Minimum Eligibility Criteria for all Undergraduate Programs (CMEC-UG)

a) Only those candidates whose date of birth falls on or after 1 October 1995 are eligible for admission. [Date of Birth as recorded in the Secondary Education Board Class X (High School) certificate or equivalent only will be considered as authentic].

b) Candidates must have passed with minimum 60% marks in Class X or equivalent examination.

c) Candidates must have passed with minimum 60% marks in Class XI or equivalent examination.

d) Candidates must have passed with minimum 60% marks in Class XII / QE (Equivalent Qualifying Examination). [Total Marks / Average / GPA in Class XII to be computed as per the respective Boards/ authority conducting the examination]

e) Candidates for some programs must have studied and passed certain required subjects / combinations of subjects in **Class XII** as given below.

S.No	Program	Other Eligibility Criteria in addition to the Common Minimum Eligibility Criteria for Undergraduate Programs (CMEC-UG) given above
1	**B.Tech.**	Candidates must have passed in Physics, Chemistry, Mathematics in Class XII / I.Sc. or equivalent examination, with minimum 60% marks (average of five subjects PCM + Eng + Anyone).
2	**B.Pharm.**	Candidates must have passed in Physics, Chemistry and in any one of: Mathematics / Biology / Biotechnology in Class XII / I. Sc. or equivalent examination with minimum 60% marks.
3	**BHMCT**	Candidates must have passed in English in Class XII / Intermediate or equivalent examination with minimum 60% marks.

Please also Note:

1. In case a Board/ authority only indicates Grades:
   Minimum average of Grade "C" / Minimum average Grade point of "4" in PCM / PCB in standard XII or Equivalent Degree, whatever the case may be, the grade point must be equivalent to 60%. [Equivalent marks proof to be enclosed]

2. **Candidates are advise to visit Ed.CIL 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).**

Sec 6: Eligibility Criteria for Postgraduate Programs

6A) Common minimum eligibility criteria for MBA, MCA, and M.Sc. programs

a) Candidates must have passed with minimum 60% marks in average of all subjects in Class X or equivalent examination.

b) Candidates must have passed with minimum 60% marks in Class XII / Equivalent Examination. [**For MCA program:** The candidates must have passed in Mathematics / Computer Science / Information Practices as one of the subject in Class XII / Equivalent Examination].

c) Candidates must hold a Bachelor's Degree or equivalent qualification of any of the Universities incorporated by an act of the Central or State Legislatures in India or other educational institutions established by an act of Parliament or declared to be Deemed as a University under section 3 of UGC Act, 1956, or possess an equivalent qualification recognized by the Ministry of HRD, Government of India / AIU. This degree must entail a minimum of three years of education after completing higher secondary schooling [Class XII or equivalent] (10+2+3 system).

d) Candidates of B.Sc. / B.A. / B.Com. Honours must have minimum 60% marks in average in their Honours subject. Candidates of Bachelor of Computer Applications / other graduate courses must have minimum 60% marks in average in graduation.

Other Criteria for MBA, MCA, and M.Sc. programs in addition to the Common Criteria above:

S.No.	M.Sc. Programme (With Department Offering the course)	Qualifying Examinations / Disciplines Eligible
1	**MBA** (Management)	Graduate in any discipline
2	**MCA** (Computer Science & Enginering)	a) Bachelor of Computer Applications (BCA), ***OR*** b) B.Sc. in Computer Science / Information Technology / Electronics, ***OR*** c) B.Sc. with Mathematics or Statistics as one of the subjects at graduate level.
3	**Biotechnology** (Bio-Engineering)	B.Sc. with Biotechnology / Physical / Chemical / Biological / Agricultural / Pharmaceutical or equivalent
4	**Chemistry** (Chemistry)	B.Sc. with Chemistry, Physics, Mathematics or equivalent and Mathematics as a subject at Class 12 level
5	**Geoinformatics** (Remote Sensing)	a) Graduate in Agriculture / Atmospheric Sciences / Botany / Chemistry / Computer Applications / Computer Science / Disaster Management / Ecology & Environmental Sciences / Fisheries / Forestry / Geography / Geology / GIS / Information Science / Mathematics / Oceanography / Physics / Soil Science / Statistics / Town Planning / Zoology / allied disciplines b) Candidates must have stereoscopic vision and normal colour vision
6	**Mathematics** (Mathematics)	B.Sc. with Mathematics, Physics, Chemistry or equivalent
7	**Physics** (Physics)	B.Sc. Honours with Physics, Chemistry, Mathematics or Physics, Chemistry, Statistics or equivalent

6B) Common minimum eligibility criteria for M.Tech. programs

a) Candidates must have passed with minimum 60% marks in average of all subjects in Class X or equivalent examination.

b) Candidates must have passed with minimum 60% marks in Class XII / Equivalent Examination.

1. Candidates must hold EITHER a
   a). B.E. / B.Tech. / AMIE / MCA / equivalent degree in the appropriate disciplines / branches mentioned below for the respective courses, with a minimum 60% marks in average in graduation / MCA.
   OR
   b). M.Sc. / M.A. degree or equivalent in the appropriate disciplines / branches mentioned below for the respective courses with 60% after graduating with a Bachelor's Degree or equivalent qualification in 10+2+3 system from a recognized University.

Other Criteria for M.Tech. programs in addition to the Common Criteria above:

Department offering the course	M.Tech. Program	Specialization(s) offered	Eligible Branches
Production Engineering	Automated Manufacturing Systems	-	B.E. / B.Tech. in Production / Manufacturing / Mechanical / Industrial Engineering / Electronics & Communication / Computer Science / Mechatronics / Electrical
Bio-Engineering	Biotechnology		B.E. / B.Tech. in Biotechnology / Biochemical Engineering / Chemical Engineering / Food Technology / B. Pharm or equivalent OR M.Sc. in Biotechnology / Biochemistry / Microbiology / Plant Biotechnology
Civil & Environmental Engineering	Civil Engineering	a) Soil Mechanics & Foundation Engineering	B.E. / B.Tech. in Civil
		b) Structural Engineering	B.E. / B.Tech. in Civil
	Environmental Science & Engineering	-	B.E./ B.Tech. or equivalent in any branch of Engineering OR M.Sc. in Environmental Sciences or equivalent degree in any branch of Life Sciences and Biological Sciences
Mechanical Engineering	Mechanical Engineering	a) Heat Power	B.E. / B.Tech. in Mechanical / Chemical / Marine
	Mechanical Engineering	b) Design of Mechanical Equipment	B.E. / B.Tech. in Mechanical / Production
	Energy Technology	-	B.E. / B.Tech. in any discipline / B.Arch. OR M.Sc. in Physics / Chemistry / Mathematics
	Computer Aided Analysis & Design (CAAD)	-	B.E. / B.Tech. in Mechanical Engineering / Production Engineering / Manufacturing Engineering / Automobile Engineering / Aeronautical Engineering

Department offering the course	M.Tech. Program	Specialization(s) offered	Eligible Branches
Computer Science & Engineering	**Computer Science & Engineering**	-	B.E. / B.Tech. in Computer Science / Information Technology / Electronics / Electrical or equivalent OR MCA or M.Sc. in Computer Science / Information Technology / Electronics or equivalent with Mathematics at Graduate level
	Information Security	-	B.E. / B.Tech. in Computer Science / Information Technology / Electronics / Electrical or equivalent OR MCA or M. Sc in Computer Science / Information Technology / Electronics or equivalent with Mathematics at Graduate level
	Information Technology	-	B.E. / B.Tech. in Computer Science / Information Technology / Electronics / Electrical or equivalent OR MCA or M. Sc in Computer Science / Information Technology / Electronics or equivalent with Mathematics at Graduate level
Electrical & Electronics Engineering	**Electrical Engineering**	a) Power Systems	B.E. / B.Tech. in Electrical / Electrical & Electronics or equivalent
		b) Control Systems	B.E. / B.Tech. in Electrical / Electronics & Communication / Electrical & Electronics / Electrical Instrumentation & Control or equivalent
		c) Power Electronics	B.E. / B.Tech. in Electrical / Electrical & Electronics / Electronics & Communication / Instrumentation & Control or equivalent
Electronics & Communication Engineering	**Electronics & Communication Engineering**	a) Instrumentation	B.E. / B.Tech. in Electronics & Communication / Instrumentation or equivalent OR M.Sc. Physics (Specialization in Electronics) / Electronics / Radio Physics and Electronics
		b) Microwave	B.E. / B.Tech. in Electronics & Communication or equivalent OR M.Sc. Physics (Specialization in Electronics) / Electronics / Radio Physics and Electronics
		c) Wireless Communication	B.E. / B.Tech. in Electronics & Communication or equivalent OR M.Sc. Physics (Specialization in Electronics) / Electronics / Radio Physics and Electronics

Department offering the course	M.Tech. Program	Specialization(s) offered	Eligible Branches
Remote Sensing	**Remote Sensing**	-	a) B.E. / B.Tech. in any branch of Engineering or B.Arch., OR b) Masters degree in Agriculture / Atmospheric Sciences / Botany / Climatology / Chemistry / Computer Applications / Computer Science / Disaster Management / Electronics / Environmental Science / Fisheries / Forestry / Geography / Geology / Geophysics / Geo-Informatics / GIS / Information Science / Mathematics / Meteorology / Oceanography / Physics / Remote Sensing / Soil Science / Statistics / Town Planning / Zoology / allied disciplines c) Candidates must have stereoscopic vision and normal colour vision
Space Engineering & Rocketry	**Space Engineering & Rocketry**	a) Aerodynamics	B.E. / B.Tech. in Mechanical/Aeronautical/ A.M.Ae.S.I. / AMIE or equivalent
		b) Rocket Propulsion	B.E. / B.Tech. in Mechanical / Aeronautical / Chemical / A.M.I.Ch.E. / A.M.Ae.S.I. / AMIE or equivalent

6C) Common minimum eligibility criteria for M.Pharm. program

a) Candidates must have passed with minimum 60% marks in average of all subjects in Class X or equivalent examination.

b) Candidates must have passed with minimum 60% marks in Class XII / Equivalent Examination.

c) Candidates must hold a B.Pharm. degree from a PCI and AICTE recognized Institute. Candidates must have a first class or minimum 60% marks in average in graduation. In case the examining Board does not award a class, the percentage marks in graduation will be computed as average of marks obtained in all subjects in which candidate has appeared (excluding optional subjects).

Other Criteria for M.Pharm. program in addition to the Common Criteria above:

Program (with Department Offering the course)	**Specializations**	**Eligible Branches**
M.Pharm (Pharmaceutical Science & Technology)	a) Pharmaceutics b) Pharmaceutical Chemistry c) Pharmacognosy d) Pharmacology e) Pharmaceutical Quality Assurance	Candidate must hold a B. Pharm degree from PCI & AICTE approved Institute

6D) Common minimum eligibility criteria for Master of Urban Planning (MUP) program

a) Candidates must have passed with minimum 60% marks in average of all subjects in Class X or equivalent examination.

b) Candidates must have passed with minimum 60% marks in Class XII / Equivalent Examination.

c) Candidates must hold either a

i). B.Arch. / B.Planning or equivalent or B.E. in Civil Engineering with a first class or minimum 60% marks in average in graduation [as per clause c (i) in 5C] OR an

ii). M.A. / M.Sc. degree in Geography, Economics, Sociology or Statistics with first class or 60% marks in average, after graduating with a Bachelor's Degree or equivalent qualification in 10+2+3 system from a recognized University, with minimum 60% marks in average in graduation [as per clauses (c) and (d) of Common Minimum Eligibility criteria for MBA, MCA, M.Sc. programs above – please see 6A above]

Other Criteria for Master of Urban Planning program in addition to the Common Criteria above:

Program (With Department Offering the course)	**Qualifying Examinations / Disciplines Eligible**
Master in Urban Planning (MUP) (Architecture)	B. Arch / B. Planning or equivalent / B.E. Civil OR M.A. / M.Sc. Geography, Economics, Sociology or Statistics

6E) Common minimum eligibility criteria for 5-Year Integrated M.Sc. programs

a) Only those candidates whose date of birth falls on or after 1 October 1995 are eligible for admission. Date of Birth as recorded in the Secondary Education Board Class X (High School) certificate or equivalent only will be considered as authentic.

b) Candidates must have passed with minimum 60% marks in average in Class X or equivalent examination.

c) Candidates must have passed with minimum 60% marks in Class XI or equivalent examination.

d) Candidates must have passed with minimum 60% marks in Class XII / QE (Equivalent Qualifying Examination). Candidates for some programs must have studied and passed certain required subjects / combinations of subjects in **Class XII** as given below.

S.No	**Program**(with Department Offering the course)	**Other Eligibility Criteria in addition to the Common Minimum Eligibility Criteria**
1.	**Integrated M.Sc. in Chemistry** (Chemistry)	Pass in Class XII / QE (Equivalent Qualifying Examination) with English, Physics, Chemistry, Mathematics / Biology
2.	**Integrated M.Sc. in Mathematics & Computing** (Mathematics)	Pass in Class XII / QE (Equivalent Qualifying Examination) with English, Physics, Chemistry, Mathematics
3.	**Integrated M.Sc. in Physics** (Physics)	Pass in Class XII / QE (Equivalent Qualifying Examination) with English, Physics, Chemistry, Mathematics
4.	**Integrated M.Sc. in Food Technology** (Chemical Engineering & Technology)	Pass in Class XII / QE (Equivalent Qualifying Examination) with English, Physics, Chemistry, Mathematics

Please also Note for all cases of applicants to any of the PG programs:

In case a Board/ authority only indicates Grades:

Minimum average of Grade “C” / Minimum average Grade point of “4” in Degree/ education levels mentioned, whatever the case may be, the grade point must be equivalent to 60% for all cases wherever such minimum %age marks is indicated. [Equivalent marks proof to be enclosed]

Sec 7: Fees payable and other Financial Information 2020

Fee structure for students of NRI / OCI / SFFS Category at Mesra in India with effect from 2020-21

Programs All (Full-Time)	Tuition and Institute fees (including hostel fee) per semester	Duration Years / Semesters
B.Tech.	4,500 USD	4 years / 8 semesters
B.Pharm.	4,500 USD	4 years / 8 semesters
BHMCT	4,500 USD	4 years / 8 semesters
M.Tech. all	4,000 USD	2 years / 4 semesters
MUP	4,000 USD	2 years / 4 semesters
M.Pharm	4,000 USD	2 years / 4 semesters
MBA	4,500 USD	2 years / 4 semesters
MCA	4,000 USD	2 years / 4 semesters
M.Sc. all	3,500 USD	2 years / 4 semesters
Integrated M.Sc. all	2,500 USD	5 years / 10 semesters
Ph.D.*	3,000 USD	

*** Entrance test is mandatory**

Notes:

a) Besides of Tuition and Institute fees (including hostel fee) per semester, the candidates will also be required to pay USD 250 towards admission fee (one-time) during admission.

b) Hostel facilities fees indicated are inclusive of Hostel Seat Rent, Electricity & Transport etc. Food charges are not included. **Students must deposit an amount of INR 20,000/- towards mess advance and Rs.5,000/- Hostel Caution Money (One Time only - Refundable) at the time of admission.**

c) There would be a waiver of 15% in fees, rounded off to nearest 100 USD, for students who are citizens of member states of SAARC- Bangladesh, Bhutan, Maldives, Nepal, Pakistan and Sri Lanka – on appropriate proof of citizenship.

d) All charges and fees are to be paid through electronic transfer to Birla Institute of Technology, A/c No. **0063102000033901**, with IDBI Bank Ltd., Main Road, Ranchi, Swift Code No. **IBKLINBB017**, (please include banking charges)

For procedures of online payments after admission, please contact Dy. Finance Officer, Birla Institute of Technology, Mesra, Ranchi, on 91-651-2275808 or email: **dy.fo@bitmesra.ac.in**. Bank Charges should be factored into the online payments.

Note: The candidates from the SAARC countries will be eligible to get 15% fee waiver in tuition fee and may pay the fee in INR equivalent to USD with bank certificate (same date) for exchange rate.

Sec 8: Discipline, Rules & 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 Certificate 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 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 programs must submit the two completed affidavits [one from candidate and one from parents] at the time of admission. [for details please see Sec-9 of this Information Brochure].

Hostel

Hostel facilities are provided at BIT Mesra. 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 girls' 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 Program. 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 program spread over more than one academic year, the regulations in force at the time a student joins a program 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 9. Anti-ragging affidavits

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
or
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.