



BIRLA INSTITUTE OF TECHNOLOGY

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

MESRA, RANCHI – 835215 (INDIA)

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

Admission Notification for Full-Time / Part-Time Ph.D. Programmes (Session Monsoon 2017)

Applications are invited from eligible candidates for admission to full-time / part-time Ph.D. programme in the following Departments:

Architecture, Bio-Engineering, Chemical Engineering & Technology, Chemistry, Civil & Environmental Engineering, Computer Science & Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering, Management, Mathematics, Mechanical Engineering, Pharmaceutical Science & Technology, Physics, Production Engineering, Remote Sensing and Space Engineering & Rocketry.

Please see separate links on Institute website for research areas in each Department, instructions for filling online application form, availability of seats, fee structure and grouping of candidates etc.

All candidates are advised to read this notification carefully before filling the online application form.

A) Minimum Eligibility Criteria:

Candidates with following qualification shall be eligible for admission to the Ph. D. Programme of the Institute:

- Candidates possessing M.Tech. / M.E. / M.Sc. (Engg.) / M.Arch / M.Pharm / M.Sc. / MCA / MBA or equivalent Degree in relevant branch from a recognized University / Institute with minimum 60% marks or 6.0 CGPA on a ten point scale in the qualifying examination are eligible to apply for admission in the departments as per their Specialization.
- Candidates possessing B.Tech. / B.E./ B.Sc. (Engg.)/ B.Pharm / B.Arch or equivalent Degree in relevant branch from a recognized University/ Institute with minimum 70% or 7.0 CGPA on a ten point scale in the qualifying examination and a valid GATE score with a minimum of 80 percentile are eligible to apply for admission in the departments as per their Specialization.
- Candidates possessing B.Tech. / B.E./ B.Sc. (Engg.)/ B.Pharm / B.Arch or equivalent Degree in relevant branch from a recognized University/ Institute with minimum 70% or 7.0 CGPA on a ten point scale in the qualifying examination and employed in R&D organisations and having ten years' experience with good research credentials are eligible to apply for admission in the departments as per their Specialization.

RELAXATION FOR SC/ ST CANDIDATES

Eligibility criteria will be relaxed by 5% marks for SC / ST candidates.

Note: In case of the candidates with other grade point scale, the decision of the equivalence committee of the institute shall be final.

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

1. To start online application, click on the link, create 'username' and 'password' when prompted. Do not share the username and password with any body else.
2. To apply for the Ph.D. programme (Session Monsoon 2017), eligible candidates must complete and submit the application online [link available on Institute website www.bitmesra.ac.in]. Pay application fee through **State Bank Collect** (any nationalized bank) of Rs.2,500/- (General candidates) and Rs.1,500/- (for SC/ST candidates). **Fee once remitted shall not be refunded under any circumstances.**
3. Send a printout of the completed application form along with required enclosures (see List of Enclosures) in a A4 size envelope by Speedpost / 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.**
4. Write "Application for Ph.D. Admission (Session Monsoon 2017) on top of the envelope".
5. Applications reaching us after the due date are liable to be rejected / may not be processed.
6. Please do not print a blank form and fill it by hand as this will not be accepted.

Note: Candidates should proceed to fill the Online Application Form only after they satisfy themselves that they fulfill all the eligibility criteria.

Notes:

- You may use one application form to apply for Ph.D. in ONLY one Department.
- Please use separate application forms to apply for two or more Departments. Each application form must be complete in all respects and sent in a separate envelope along with all required enclosures as above.
- Candidates may apply for the Ph.D. programme in a maximum of three Departments.

Important Dates:

Filling of online form commences from	27 March 2017
Last date to Apply Online	22 April 2017
Last date of receiving of completed filled-in Application Forms at BIT, Mesra	26 April 2017
Display of list of eligible candidates to be called of Written Test and Interview	09 May 2017
DATE OF ENTRANCE TEST	19 May 2017 (Friday)
Declaration of 1 st Provisional Selection List on the Institute website / Notice Boards	21 May 2017
Admission by	31 May 2017

Date, Time and Venue for Ph.D. Entrance Test:

The Ph.D. Entrance Test will be held on 19 May 2017 from 9:00 am to 4:30 pm at the Institute Main Building in the Institute's Campus at Mesra, Ranchi- 835215.

The Ph.D. Entrance Test on 19 May 2017 would consist of 2 parts

- a) General Aptitude Test common to all applicants, from 9:00 am to 10:30 am and
- b) Subject Specific Tests to examine basic fundamental knowledge in the subject, from
 - 11:00 am to 12:30 pm for candidates applied for only one Department
 - 11:00 am to 12:30 pm & 1:00 pm to 2:30 pm for candidates applied for two Departments
 - 11:00 am to 12:30 pm & 1:00 pm to 2:30 pm & 3:00 pm to 4:30 pm for candidates applied for three Departments

The syllabi of the General Aptitude Test and the Subject Specific Tests for each Department can be seen on the Department web pages on the Institute website.

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Note:

The following category of candidates may be exempted from taking Entrance Test for the Ph.D. Programme (Session Monsoon 2017):

Candidates who have qualified in

- (i) UGC-JRF
- (ii) CSIR-NET
- (iii) Any other national level test for pursuing Ph.D.

The candidates who have been granted exemption from taking the Entrance Test will have to follow the rest of the admission process as per the schedule and fulfill all other requirements as per the Ph.D. Regulations.

Date of Interviews:

- 19 May 2017 from 3:00 pm onwards, for candidates applied for only one Department at the concerned Department.
- 19 May 2017 from 4:00 pm onwards, for candidates applied for two Departments at the concerned Department.
- 19 May 2017 from 5:30 pm onwards, for candidates applied for three Departments at the concerned Department.

Note: Interviews will be conducted at concerned Department(s).

Provisional selection lists, along with procedures for admissions, will be notified by 5:00 pm on or before 21st May 2017, on the Institute website and Notice Boards of the Institute only. **No separate intimations will be sent to candidates.** Provisionally selected candidates will be required to take admission by the date given, failing which vacant seats may be allotted to waitlisted candidates. The list of waitlisted candidates will also be announced on our website and Institute Notice Boards only. **No separate intimations will be sent to candidates.**

Candidates provisionally admitted to the Ph.D. programme will be required to fill an “Enrollment Form” with details of their proposed field of research, research topic, and name of their guide, within 10 to 15 days after their admission, and submit the same to the Dean (Academic Programme), through the Head of the concerned Department. [The Enrollment Form will be available on the Institute website and at office of the Dean, Admissions & Academic Coordination].

C) Selection Procedures:

Selection to the Ph.D. programmes would be based on performance in a Written Test, Previous academic record and an Interview. Only such candidates, who obtain the minimum required marks in Aptitude Test, Subject Specific Test and the indicated total percentage of marks, will be considered for final preparation of result as given below:

Category of applicant	Aptitude Test (100)	Subject Test (100)	Academic Record (60)	Interview (40)	Total (300)
General	40%	40%	-	-	50%
SC / ST	35%	35%	-	-	45%

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D) Fellowships:

1. Institute fellowships are available for full-time scholars. [for details, please see separate link].
 - Only those with superior performance in the Ph.D. Entrance Test shall be eligible for Institute Fellowship with initial amount of Rs. 12,000/- per month for the first year.
 - After satisfactory performance (i.e. clearing all the registered subjects and getting the synopsis approved) in the first year, the Institute fellowship will be enhanced to Rs. 15,000/- (Rs. 14,000/- for Science Departments) per month in second year.
 - Only if a student publishes at least one research paper in SCI journals of repute, then his/her Institute fellowship amount will be enhanced to Rs. 18,000/- per month (Rs. 16,000/- for Science Departments) in the third year.
 - If a student fails to clear all the subjects in maximum two attempts, he/she will be dropped from the programme and he/she will be required to return the total amount of fellowship paid to him/her.
2. Candidates who have qualified in UGC-JRF / CSIR – NET / any other national level test for pursuing Ph.D. would avail the fellowships directly from the respective organizations.

E) Documents required at the time of interviews:

Candidates must carry the originals documents at the time of Test and interviews, as well as an extra set of photocopies (as given in Item No. G)

F) Documents required at the time of admission:

If provisionally selected, candidates will be required to submit all the documents as given below in original (except the Photo ID) at the time of admission, along with the requisite fees.

G) List of enclosures required to be sent along with the Application Form:

Candidates must enclose photocopies of the following documents with the duly completed Application Form:

1. Pass certificate and marksheet of Class 10
2. Marksheet of Class 12 / Intermediate or equivalent
3. Certificate and marksheets of Graduation
4. Certificate and marksheets of Post Graduation
5. College Leaving Certificate
6. Migration Certificate
7. **Candidates with qualifications acquired through correspondence or distance-learning programmes are eligible only if (a) they acquired such qualifications as working professionals / while in employment, (b) the programmes are recognized by the DEC-UGC-AICTE or MHRD, (c) they have passed the qualifying examination at the time of applying, with minimum requisite marks as given in eligibility criteria. They must enclose photocopies of (i) work experience certificate (ii) pass certificate and marksheets of qualifying examination with their application.**
8. UGC-JRF / CSIR-NET / Any other national level test for pursuing Ph.D. admit card and Score card (if applicable)
9. Caste certificate / special category certificate (if applicable) in proper format (see below)
10. Payment receipt towards application fee of Rs.2,500/- (General) and Rs.1,500/- (SC/ST) candidates (non-refundable)
11. NOC, Experience Certificate and Facilities available to carry out the research work at their place of working (if applicable) for candidates employed in R&D organizations.
12. One recent colour photograph – [same as uploaded on the form] and attached by clip
13. Photo identification: (Driving license, Passport, PAN Card, Voter ID, Aadhaar Card, Employee Identification Card are acceptable)

Write your Name, your telephone number and “**Ph.D. Monsoon 2017**” on the back of each of these documents and certificates. All such papers must be stapled or stitched to the form.

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- **All candidates belonging to the SC and ST categories must note and obtain caste certificates which should be in proper format, and should be signed by appropriate authority of rank not less than SDO. (Note: Final reservation proportion will depend on notification, if any, issued by competent authority and as accepted by the Institute).**
- Candidates belonging to Persons with Disability [PwD] category must send photocopy of relevant certificate(s) in proper format **signed by appropriate authority.**
- **Do not enclose any original certificates with your application at this stage.**

The Admissions Office / concerned Departments may not undertake detailed scrutiny of applications before Test / Interviews, and all shortlisted applicants called for Test / Interviews, except those whose applications are summarily rejected, are allowed to appear at the Test / Interviews on purely provisional basis, subject to their eligibility being verified at the time of interviews. Merely being allowed to appear at the Test / Interviews will not be considered as a ground for being eligible for admission to the Ph.D. programme. Further, mere submission of application form does not entitle a candidate to appear for the Test / Interviews.

Please note:

1. All candidates in their own interest should keep photocopies of their completed forms for their own reference.
2. **The Department-wise list of eligible candidates with registration number will be displayed on the Institute website before 10-15 days of Entrance Test.**
3. Candidates whose names appear in the lists may note their Registration Numbers and should come to attend the Test and Interview. They are advised to carry a photocopy of their completed application form at the time of Test and Interviews. **No individual intimation will be sent to candidates.**
4. **No Admit Card will be issued to candidates.**
5. Candidates whose names do not appear in the lists of eligible candidates, may contact the Admissions Office at Mesra by telephone or fax.
6. **Candidates must carry valid Photo identification at the time of Written Test.** (Driving license, Passport, PAN Card, Voter ID, Aadhaar Card, Employee Identification Card are acceptable)

H) Residence Requirement for External Scholar at the Institute at Mesra / Off Campuses:

The residential requirement of the external Ph.D. candidate shall be a minimum period of one semester at the Institute at Mesra / Off Campuses.

For any queries, candidates may see Ph.D. Regulations available on the Institute website (downloadable as pdf document). For any further queries, candidates may contact the Dean, Academic Programme through e-mail at deanpgr@bitmesra.ac.in or deanap@bitmesra.ac.in.

For any queries about the research areas and syllabi of the Tests, candidates may please contact the concerned Head of the Department by telephone or e-mail. (Please see Directory on the Institute website for contact details).

Candidates must visit our website <http://www.bitmesra.ac.in> regularly for updates and/or for any other matters related to the admission procedures.

By order of the Vice Chancellor

(Dr. G. Sahoo)
Dean Admissions & Academic Coordination

Contact details:

Dean, Admissions & Academic Coordination, Birla Institute of Technology, Mesra, Ranchi – 835 215
Phone: PBX: 0651-2275444 / 896, Extn. 4469, and 0651-2275868 (Direct)
Fax: 0651- 2276007, 2275401 E-mail: admissions@bitmesra.ac.in, deanadmissions@bitmesra.ac.in