

# बिहार अभियंत्रण विश्वविद्यालय, पटना

(छट्टा तल्ला, परीक्षा ब्लॉक, ए०के०यू० परिसर, मीठापुर, पटना- 800001)

## Bihar Engineering University, Patna

(6th Floor, Examination Block, AKU Campus, Mithapur, Patna-800001)

Letter No.: BEU/788/2024/Patna

Date: 31/12/2024

### **ADMISSION NOTICE**

Bihar Engineering University (BEU), Patna invites application for admission to Ph.D. Programme through University Written Test and/or Interview for the Even Semester (January-June 2025) of the Academic Session 2024-25 under Full-Time/Part-Time programme in the following Departments as detailed below:

Sl. No.	Departments offering Ph.D. programmes	Intake
1.	Civil Engineering	10
2.	Computer Science and Engineering	10
3.	Electrical Engineering	10
4.	Electronics and Communication Engineering	10
5.	Mechanical Engineering	10
	Total	50

#### **CATEGORIES:**

Applicants will be eligible for admission to the Full-Time/Part-Time Ph.D. Programme of the University. Selection Process, Admission Fees, Requirements for awarding Ph.D. etc. will be guided by Ph.D. regulations of BEU, Patna.

The applicants seeking admission to the Ph.D. programme shall be classified under any one of the following categories:

(i) Full-Time Ph.D. Programme: With Fellowship funded by BEU, Patna.

(ii) Part-Time Ph.D. Programme:

Non-Ph.D. Faculty either Regular or appointed on consolidated salary under DSTTE Bihar and Engineering Colleges/Institutions affiliated to BEU, Patna can be admitted to Ph.D. programme as a Part-Time candidate to the Doctoral Programme against supernumerary seat provided, i) they fulfill minimum eligibility of qualification, ii) they get No-Objection Certificate from the concerned Department at the time of admission. They will also be required to attend normal duties assigned to them by the concerned Engineering Colleges/Institutions and attend classes to complete the course work requirements. They will be governed by the Ph.D. regulations of BEU, Patna.

#### Kindly note:

For admission in Full -Time Ph.D. programme in a particular discipline candidate must qualify for GATE in that particular discipline.

Applicants are also allowed to pursue multidisciplinary research. However, for multidisciplinary research, applicant should fill application form for the department in which he/she has GATE score. After selection, a co-supervisor will be allocated to support/collaborateresearch in the relevant multidisciplinary areas.

#### SEAT MATRIX:

The seat matrix for the Full-Time Ph.D. programme for academic Session 2024-25 in various Departments is shown below:

S.N.	Discipline	Intake	UR	F_UR	SC	F_SC	ST	F_ST	EBC	F_EBC	BC	F_BC	RCG	EWS	F_EWS	Total	Differently Abled
1.	Civil Engineering	10	3	1	1	1	0	0	1	1	1	0	0	1	0	10	0
2.	Computer Science & Engineering	10	3	1	1	1	0	0	1	1	1	0	0	1	0	10	1 (Horizontal)
3.	Electrical Engineering	10	3	1	1	1	0	0	1	1	1	0	0	1	0	10	1 (Horizontal)
4.	Electronics & Communication Engineering	10	3	1	1	1	0	0	1	1	1	0	0	1	0	10	1 (Horizontal)
5.	Mechanical Engineering	10	3	1	1	-1	0	0	1	1	1	0	0	1	0	10	0

#### **ELIGIBILITY CRITERIA FOR SELECTION:**

Candidates with following qualification will be eligible for admission to the Ph.D. Programme of the University.

- (i) M. Tech./ M. E. or equivalent degree with at least 6.5 CGPA (in the scale of 10) or 60 percent marks in aggregate from a recognized technical institute or university.
- (ii) The minimum CGPA/marks percentage shall be relaxed by 0.5 CGPA or 5 percent in case of candidates belonging to the SC/ST/Differently Abled categories.
- (iii) Full-Time Ph.D. candidates are required to produce a proof of having qualified GATE score card at the time of submission of application form.
- (iv) Candidate must have completed M.Tech Degree with GATE Score. However, M.Tech degree without GATE score must submit the valid GATE score at the time of submission of application form.
- (v) The Part-Time candidates are exempted from the requirement of having GATE score. However, the other eligibility criteria will remain same.

#### **RESERVATIONS:**

Reservations are applicable as per Bihar Government norms.

#### **Admission Procedure and Other Details:**

Admission to the Ph.D. Programme shall be made by the University based on minimum eligibility criteria for the programme and shall be selected after evaluation of the candidate in Written Test and/or Interview conducted by the University.

University will conduct Written Test and/or Interview for the shortlisted candidates. The shortlisted candidates will get admit card for the **Written Test** through online application portal of the University only. For Full-Time candidates, final selection will be done after Interview considering the marks obtained in Written Test and Interview both. For Part-Time candidates, final selection will be done after Interview considering the marks obtained in Interview only.

Admission will be strictly based on merit subject to verification of documents and original certificates.

#### **Important Information for Candidates:**

- (i) The admitted candidates shall be governed by the Ph.D. regulations of BEU, Patna.
- (ii) Once registered under Part-Time Ph.D. programme at the University, conversion of candidature from Part-Time to Full-Time is not permissible.
- (iii) Application number allotted to candidates will be used for any future reference.
- (iv) No separate acknowledgment will be sent by the University for attending the Written Test at the University in physical mode.
- (v) Admit Card will be issued for the Written Test to the eligible candidates which can be downloaded through online application portal only. No separate admit card will be sent to the candidates. The candidates are required to bring admit card along with any standard Photo I-Card (in Original) with a photocopy thereof, such as, Aadhaar Card, PAN Card, EPIC, Driving License, etc.
- (vi) Candidates reporting without admit card and any standard I-Card (in original) as stated above shall not be allowed to appear at Written Test/ Interview.
- (vii) Candidates must report at the Examination Centre at least 30 minutes before start of Written Test else they will not be allowed to appear at the written Test.
- (viii) Candidates are advised to visit the University website http://beu-bih.ac.in for regular updates.
- (ix) The name of the short-listed candidates eligible for the Interview shall be displayed on the University website. No separate admit card will be issued for attending the Interview.
- (x) A candidate shall be considered for Written Test / Interview even if the result of the qualifying examination is awaited. If selected, such candidates will be allowed to join the programme provisionally. He/she is required to submit a certificate from their Principal/Registrar stating that the candidate has completed all course requirements for obtaining the qualifying degree for admission in Ph.D. Programme, at the time of Written Test/ Interview.
- (xi) Written Test only for Full-Time Ph.D. Programme candidates: The qualifying marks in Written test is 40% of the full marks of the Written Test for General, EWS, BC and EBC candidates and 35% of the full marks of the Written Test for SC/ST/Differently Abled candidates. Written Test will be of 75 marks. Syllabus for Written Test will be same as Syllabus of GATE Exam of respective discipline.
- (xii) Interview: Candidates performance based on Written Test will be shortlisted for the interview, and are required to appear at Interview. Interview will be of 25 marks. In Interview, his/ her depth of the knowledge in domain/Research subjects and aptitude for research will be tested. Their original documents, academic records and credentials will be verified before the interview and if found not eligible for Interview, he/she shall not be permitted to appear at the interview and his/her candidature shall stand cancelled.

- (xiii) Merit list: As per the availability of seats, the merit list shall be prepared by the University based on the marks obtained in the Written-Test and interview.
- (xiv) 5% relaxation in the overall marks (i.e. written + interview) will be given to the candidate belonging to SC/ST/Differently Abled Category.
- (xv) The list of selected candidates shall be notified on University website only.

The selected candidates are required to report for admission on due date and time. No separate selection letter will be sent to any candidate.

### University Fellowship for Ph. D. Programme:

University Fellowship will be available to the eligible candidates as per UGC/AICTE/University norms. The Period and amount of Fellowship shall be as per notification of the competent authority from time to time. Selected candidate is required to execute an undertaking/agreement bond mentioning that they will refund the Fellowship received from the University in the case of leaving the programme without its completion, irrespective of the reasons at his/her end on the prescribed format.

**Note:** The scholarship/Fellowship from any other agency/ organization are governed by rules and regulation of funding agency only. If certain rules/regulations are not mentioned then candidates shall be governed by Ph.D. regulation of BEU, Patna.

## <u>Documents required for verification during the Written Test, Interview and Admission:</u>

- (i) The candidates are required to bring any standard Photo I-Card (in original) with a photocopy thereof, such as Aadhaar Card, PAN Card, EPIC, Driving License, etc. at the time of Written Test.
- (ii) The candidates are required to bring following documents at the time of interview:
  - (a) High School Certificate in original.
  - (b) Mark sheets of qualifying examination in original.
  - (c) Character Certificate issued by the Head of the Institution last attended/ from employer.
  - (d) Caste Certificate if appliable. For **EWS** category caste certificate should be issued after 1<sup>st</sup> April 2024 by the competent authority.
- (iii) The candidates are required to submit following self-attested documents at the time of Interview:
  - (a) Downloaded Application form along with proof of on-line payment
  - (b) Photocopy of High School Certificate
  - (c) Photocopies of all Mark sheets
  - (d) A photocopy of GATE score card (for Full Time Candidates)
  - (e) A photocopy of the Caste certificate (if applicable).

- (iv) The candidates are required to bring following documents at the time of admission (If any document(s) are missing, your admission will stand cancelled):
  - (a) Recent Colored Passport Size Photographs (4 Nos.).
  - (b) Proof of Payment for admission fee.
  - (c) Two set of Self attested copies of all the documents listed at SI.No. (ii) along with original certificates/documents.
  - (d) Admission letter if any issued by the University / verified document.
  - (e) Migration Certificate.
  - (f) No Objection Certificate from concerned Department for Part-Time candidates only.

#### Fee Structure:

A) For Full-Time Students

SI. No.	Description	At the time of Admission i.e 1 <sup>st</sup> Semester	All Intermediate Semester	Last Semester i.e at the time of PhD Thesis Submission	Payable	Remarks, if any
1.	Tuition Fee	₹ 8,000	₹ 8,000	₹ 8,000	Per Semester	Excluding SC/ST/Differently Abled Category
2.	University Caution Money (Refundable)	₹ 10,000	0	0	One Time	To be paid one time at the time of admission
3.	Development Fee	₹ 30,000	0	0	One Time	To be paid one time at the time of admission
4.	Student Activity Fee	₹ 1,000	₹ 1,000	₹ 1,000	Per Semester	
5.	Student Welfare Fund	₹ 1,000	₹ 1,000	₹ 1,000	Per Semester	
6.	Medical and Insurance Fee	₹ 1,000	₹ 1,000	₹ 1,000	Per Year	To be paid in odd semester
7.	Admission Processing Fee	₹ 4,000	0	0	One Time	To be paid one time at the time of admission
8.	University Registration Fee	₹ 2,100	0	0	One Time	To be paid one time at the time of admission
9.	Semester Registration Fee	0	₹ 1,500	₹ 1,500	Per Semester	and anno or definition
10.	Examination Fee	₹ 10,000	₹ 10,000	₹ 10,000	Per Semester	For SC/ST/Differently Abled Category Students ₹ 2,000
11.	Library Fee	₹ 1,000	₹ 1,000	₹ 1,000	Per Semester	
12.	IT Infrastructure Fee	₹ 1,000	₹ 1,000	₹ 1,000	Per Semester	
13.	Identity Card Fee	₹ 200	0	0	One Time	To be paid one time at the time of admission
14.	Thesis Evaluation Fee	0	0	₹ 15,000	One Time	To be paid at the time of PhD Thesis Submission
15.	Alumni Activity Fund	0	0	₹ 2,000	One Time	To be paid at the time of PhD Thesis Submission
	Total	₹ 69,300	₹ 24,500	₹ 41,500		

#### **B) For Part-Time Students**

SI. No.	Description	At the time of Admission i.e 1 <sup>st</sup> Semester	All Intermediat e Semester	Last Semester i.e at the time of PhD Thesis Submission	Payable	Remarks, if any
1.	Tuition Fee	₹ 8,000	₹ 8,000	₹ 8,000	Per Semester	Excluding SC/ST/Differently Abled Category
2.	University Caution Money (Refundable)	₹ 10,000	0	0	One Time	To be paid one time at the time of admission
3.	Development Fee	₹ 30,000	0	0	One Time	To be paid one time at the time of admission
4.	Student Activity Fee	₹ 1,000	₹ 1,000	₹ 1,000	Per Semester	
5.	Student Welfare Fund	₹ 1,000	₹ 1,000	₹ 1,000	Per Semester	
6.	Medical and Insurance Fee	₹ 1,000	₹ 1,000	₹ 1,000	Per Year	To be paid in odd semester
7.	Admission Processing Fee	₹ 4,000	0	0	One Time	To be paid one time at the time of admission
8.	University Registration Fee	₹ 2,100	0	0	One Time	To be paid one time at the time of admission
9.	Semester Registration Fee	0	₹ 1,500	₹ 1,500	Per Semester	
10.	Examination Fee	₹ 10,000	₹ 10,000	₹ 10,000	Per Semester	For SC/ST/Differently Abled Category Students ₹ 2,000
11.	Library Fee	₹ 1,000	₹ 1,000	₹ 1,000	Per Semester	
12.	IT Infrastructure Fee	₹ 1,000	₹ 1,000	₹ 1,000	Per Semester	
13.	Identity Card Fee	₹ 200	0	0	One Time	To be paid one time at the time of admission
14.	Thesis Evaluation Fee	0	0	₹ 15,000	One Time	To be paid at the time of PhD Thesis Submission
15.	Alumni Activity Fund	0	0	₹ 2,000	One Time	To be paid at the time of PhD Thesis Submission
	Total	₹ 69,300	₹ 24,500	₹ 41,500		

## C) For Part Time Students after completion of Course work:

1.	Semester Registration Fee	₹ 1,500	Per Semester	
2.	Examination Fee	₹ 10,000	Per Semester	For SC/ST/Differently Abled Category Students ₹ 2,000
	Total	₹ 11,500		

<sup>\*</sup> Fees excludes hostel and mess fee.

#### **Application Procedure:**

- 1. All candidates are advised to apply only through online portal on BEU, Patna website <a href="http://beu-bih.ac.in/">http://beu-bih.ac.in/</a>. Application fees need to be paid online through University website only. The last date for submitting online application is 17-01-2025 upto 05:00 PM.
- 2. After submission of online application, applicant should download the printed application for future reference.
- 3. Application fee (non-refundable) is of ₹1500/- for General/BC/EBC/EWS category and ₹750/- for SC/ ST/ Differently Abled.
- 4. Applicants from SC/ ST/ Differently Abled category must enclose Certificate issued by competent authority to claim relaxation in application Fee.

NOTE: University reserves the right to vary the number of seats or cancel the admission process without assigning / informing any reason thereof.

The University reserves the right to refuse admission to any candidate without assigning any reason. All disputes are subject to Patna Jurisdiction only.

For any query, please contact on:

Phone: Office: 0612-2385476

University Web Site: http://beu-bih.ac.in, Email ID: beubihar@gmail.com

#### Important Dates (Tentative):-

Admission Activities	Important Dates
Start date of online application	31-12-2024
Last date of submission of online application	17-01-2025
Issue of Admit Card for Written Test	23-01-2025
Written Test	To be announced later
Result of Written Test	To be announced later
Interview for eligible candidates	To be announced later
Publication of Merit List of Selected Candidates	To be announced later
Admission, Registration & Commencement of Classes	To be announced later

Registrar