

IIIT BHUBANESWAR
ADMISSION
BROCHURE
DOCTORAL PROGRAMME
(Autumn Session 2026-27)

Important Dates

Starting date of online application	8th May 2026
Last date of submission of online application	25th May 2026
Date of written test and interview	28th – 29th May 2026
Date of publication of result	5th June 2026
Date of provisional registration and commencement of classes	1st July 2026
Under unavoidable circumstances the above dates may change. The applicants are advised to visit our admission website regularly to check any change in the schedule.	



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1. About the Institute

IIIT Bhubaneswar owes its origin to the initiative of the Government of Odisha to establish a world class institute of Information Technology in the state. The Institute has been registered as a society in November 2006. In January 2014, the Institute is converted to a University by the Government of Odisha.

IIIT Bhubaneswar has its focus on quality and rigorous education, quality resources, academic infrastructure, technology, and innovation. These initiatives have helped IIIT Bhubaneswar achieve excellence in India and beyond.

Our vision is to be a unique institute imparting education, training, research, innovation and consulting in technology and related fields to develop human resources who will lead the economy and society in the coming decades. The Institute is well equipped with state-of-the-art technology enabled teaching methodology backed by a strong research curriculum.

The mission of IIIT Bhubaneswar is to be a knowledge intensive Institution of higher learning that will educate students in technology and other disciplines. The Institute will work closely with industry and other users of technology to develop and deliver technological solutions to enhance their competitive positions.

IIIT Bhubaneswar provides facilities for research leading to the Degree of Philosophy (Ph.D.) in Computer Science, Engineering, Basic Science and Humanities in various disciplines. The degree will be awarded to a candidate by the university on successful completion of the stipulated research programme.

2. Doctoral Programme

The Doctoral Programme in the Institute is designed to educate scholars who make a difference through rigorous academic research for a period of four years. The programme offers students opportunities for advanced studies and research in different specializations related to Engineering, Science, and Humanities. The Programme aims to prepare students for careers in teaching and research in related disciplines and for careers in the government, in industry, and in other organizations that require advanced analytical and research capabilities.

Research scholars are involved in seminars, working groups and many academic events within and across departments where they actively participate and present their work in addition to conducting research.

3. Research Facilities

The Institute provides good academic and research infrastructure. Some key highlights of such infrastructure are:

- High performance computing facility
- A good collection of scientific computing software
- Laboratories for experimental research
- A large collection of recent academic books and journals

The Institute proposes collaborating with reputed institutes of Research and Higher Learning in geographic vicinity to augment research facilities to be made available to its scholars.

4. Departments Offering Doctoral Programs this Session

The Institute is offering Doctoral Programmes in the following Disciplines/Departments for this session.

Table 1: Departments Offering Doctoral Programmes

Department/Discipline	Broad Area
Computer Science and Engineering	Process Mining, Information Security, Computational Biology, Pattern Recognition, Machine Learning, Cognitive Computing, Data Science, Big Data Analytic, Augmented Reality and Virtual Reality, Social Media Analytic, Computer Vision, Image and Video Processing, Natural Language Processing, MANET, 5G, VoLTE, VoWiFi, WSN, IoT, Blockchain, Cloud/Edge Computing, Software Defined Network
Electronics and Telecommunication Engineering	Optical communication (Fiber, OWC, FSO), IsOWC, Non-linear Optics, Optical Signal Processing, Biomedical Signal Processing, Image processing and Computer Vision, VLSI Architecture, Antenna Design: Smart Antenna System, Beam Switching Antenna, DRAs, Reconfigurable Antennas, RF and Microwave Circuit Designs, Localization, Beamforming, and Radar imaging in MIMO Radars, and OFDM for beyond 5G Technology, Embedded System and IoT
Electrical and Electronics Engineering	Power system, Electric Vehicle, Power Electronics, Control System, Power Quality, Renewable Energy System applications with AI and ML, Optimal stochastic planning of power distribution network, Signal system, Optimal stochastic planning of power distribution network

5. Types of Scholars

The Institute's Doctoral Programme admits the following types of scholars.

Table 2: Types of Scholars

Scholar Category	Financial Assistance
Full Time with UGC/NET/CSIR Fellowship (FTUF)	UGC/CSIR
Full Time with Institute Fellowship (FTIF)	Institute Fellowship
Full Time Self-Financed (FTSF)	Sponsored /Self- Financed
Part Time Self-Financed (PTSF)	Sponsored /Self- Financed

6. Eligibility

The eligibility criteria for admission to Ph.D. programme are as follows: Must possess minimum qualification in relevant discipline and minimum CGPA / % Marks.

Table 3: Minimum Qualification

Programme	Qualification	CGPA	Aggregate Percent
Engineering	M. E. / M. Tech. / M. Sc. / M. C. A	6.5	60
Engineering	B. E. / B. Tech. from an Institute of Repute	8.0	75
Science	M. Sc. (Electrical/ Electronic Sciences, Mathematics, Computer Science/ Data Science)	6.5	60
Candidates must have first class/ first division in the preceding degrees to the minimum qualification starting from 10th class. A single relaxation up to 10% marks in secondary/higher secondary/equivalent shall be allowed.			

- Institute of Repute are IITs, NITs, IIITs. Other Institutes may be included in this list by the Competent authority on case-to-case basis.
- A concession of 5% in marks or 0.5 in CGPA may be given to SC/ST candidates as per the Govt. norms.

To promote interdisciplinary research candidates having minimum qualification in other relevant branches are encouraged to apply. Students with degrees in one discipline can enroll for a Ph.D. in another discipline if such discipline is considered relevant by the Institute as per the following table.

Table 4: Cross-discipline Eligibility

Department	Eligibility
Computer Science and Engineering	B.E. / B. Tech. / M. E. / M. Tech. / M. Sc. in Electronics Engineering or equivalent / Electrical Engineering or equivalent / Information Technology / Math / Physics, etc.
Electronics and Telecommunication Engineering, Electrical and Electronics Engineering	B.E. / B. Tech. / M. E. / M. Tech. / M. Sc. in Electrical Engineering or equivalent / Electronics and Telecommunication Engineering or equivalent/ Math/ Physics, etc.

7. Reservations

Reservations of the candidates for Ph.D. admission are carried out as per the UGC Guidelines / Govt. Rules.

8. Application Procedure

Visit our website www.iiit-bh.ac.in to apply online for the Ph.D. programmes. Please note that only online applications are accepted. The payment details of the non-refundable application fee must be ready at the time of filling out the online application form since those details must be entered in the application form. It is advised to keep a soft copy of the payment details for any future reference. Applications without the non-refundable application fees will not be considered for further processing. Follow the below-mentioned steps to apply online.

8.1 Paying the Non-refundable Application Fee

- Pay the non-refundable application fee of Rs. 1500/- (Rupees One Thousand and Five Hundred only) along with the applicable convenience charges from the payment gateways through online transaction. ***The applicants are advised to pay the application fee through UPI/ debit card/online transfer.**
The non-refundable application fee can be paid through the eshiksa platform of Union Bank of India.
- To reach at the eshiksa, type the following in your web browser:
<https://erp.eshiksa.net/DirectFeesv3/IIITBhubaneswar>
- Select Application Fees from the drop down menu under the Category. Fill in all the details asked for there. In the place of Application ID, write your **10 digit phone number**.
- Click on the **Proceed** button and pay the application fee. Check the transaction status to be successful. If the transaction status is not successful/pending, then you may have to make the payment again. It's your responsibility to make sure that the payment is successful.
***Keep the generated transaction receipt showing successful payment for any future reference.**

8.2 Applying Online

- Click on the link given in the institute admission website to apply online.
- You need to have a Gmail account to fill up the online application form.

- Carefully fill in all the relevant fields of the blank application form, which includes the payment details.
- Once you submit the online application form, a response link shall be delivered to your email id. You must save that response for any future reference.
- You can also edit the data in the application form by using the response link sent to you.
- In the case of multiple submissions of online application by a candidate for a discipline, the last submission by the candidate shall be considered and used for the purpose of admission.

Note:

- Online applications without successful payment details (done against non-refundable application fees) shall be treated as invalid and hence, they are not going to be considered for the purpose of admission.
- Candidates wishing to apply in more than one discipline are required to apply separately.

8.3 Documents Required at the Time of Application

The following documents shall be required at the time of document verification:

- a) Scanned copy of 10th grade mark sheet and pass certificate in PDF format.
- b) Scanned copy of 12th grade or Diploma mark sheet and pass certificate in PDF format.
- c) Scanned copy of B.E./ B.Tech./ Under Graduation (UG) mark sheet and pass certificate in PDF format.
- d) Scanned copy of Post-Graduation (PG) mark sheet and pass certificate in PDF format.
- e) Scanned copy of Valid NET (JRF) or GATE score (if qualified) in PDF format.
- f) Scanned copy of a “No Objection Certificate” (NOC) in PDF format from your current employer, if you are an employee of any Organization.
- g) Scanned copy of the Odisha nativity certificate in PDF format, if you are from Odisha and applying under FTIF category.

8.4 Uploading of Documents

The applicants are required to make a single PDF file containing the scanned/soft copies of the documents mentioned above. The PDF file must be named as the applicant's primary mobile number. For example, if an applicant's mobile number is 1234567890, then s/he must name the PDF file as 1234567890.pdf. The file size must be limited to 100 MB.

9. Selection Procedure

The Selection Procedure involves the following:

- A short listing of candidates will be made based on the educational qualifications.
- Those shortlisted candidates will undergo an admission test as follows:
 - GATE / NET qualified candidates shall appear for the following:

- a) Research Aptitude Test (RAT), and Personal Interview (PI) of 30 marks.
- Candidates who have not qualified for the GATE/ NET shall appear for the following:
 - a) Written Test (WT) of 70 Marks.
 - b) Research Aptitude Test (RAT) and Personal Interview (PI) of 30 Marks to be conducted by IIT Bhubaneswar in physical mode.

All these components are mandatory in nature. Failing to appear in one of these components shall lead to cancellation of candidature.

The detailed schedule of the admission test shall be notified separately. The candidates are advised to visit the admission website regularly.

9.1 Written Test

- The selection process will comprise a GATE/ NET score or “Written Entrance Test” and “Interview”.
- Candidates who have not cleared GATE/NET examination must appear on the institute written test comprising of 70 marks.
- It consists of three sections.
 - [Subjective question (Section A- (20x2=40 marks)), Research Methodology MCQ question (Section B- (15x1=15 marks), General Aptitude MCQ question (Section C- (15x1=15 marks))].
- Research methodology questions will be based on the syllabus of Research Aptitude syllabus of NET 2026 examination.
- The duration of the written test (WT) shall be 1 Hour and 30 Minutes. The questions will be subjective and/or objective type. The syllabus for the WT is given below.

Table 5: Written Test Syllabus

Department	Contents
Computer Science and Engineering	GATE 2026 and UGC-NET 2026 Syllabus for Computer Sc. & Applications
Electronics and Telecommunication Engineering	GATE 2026 and UGC-NET 2026 Syllabus for Electronics Science
Electrical and Electronics Engineering	GATE 2026 Syllabus for Electrical Engineering

9.2 Research Aptitude Test

The candidates are required to search for and download at least one journal paper, do a critical review of this paper, prepare a review report, and make a presentation of their review. The candidates may refer to any SCI journal paper for Engineering streams. This is required for the research aptitude test.

For the RAT, a candidate must prepare a review report in PDF file and name the file as “his/her application id_RAT”. Your application ID is your primary 10-digit cell phone number that you have registered during the payment of the non-refundable application fee. For example, if a candidate has application id 1234567890, then the name of the file should be “1234567890_RAT.pdf”.

Applicants may send their reports to the following email-id by 25.05.2026, 5:00 PM.

Table 6: Email id to Send the Report

Discipline	Email-id
Computer Science and Engineering	admission@iiit-bh.ac.in
Electronics and Telecommunication Engineering	
Electrical and Electronics Engineering	

The candidates are also required to bring a printout of their review report on any research topic of their choice and submit the same during the admission test at IIIT Bhubaneswar.

For the presentation under the RAT, a candidate must prepare his/her presentation slide in MS Power Point or Beamer (LaTex platform) based on a problem statement of current cutting-edge relevant research area. The presentation can be brought in a USB stick, or a candidate can use his/her own laptop to present the slides.

9.3 Personal Interview

A personal interview will be conducted to assess a candidate's subject knowledge in the relevant discipline. It will be conducted immediately after the RAT.

10. Fellowship and Financial Assistance

The UGC and CSIR offer financial assistance to scholars qualified in NET (JRF) examinations. The candidates aspiring to be full-time scholars are encouraged to get qualified in these examinations. Other Government Departments also offer scholarships for Doctoral Programmes. The Institute assists the scholars in availing such scholarships.

The Institute has a limited number of assistantships for the Odisha Domicile students which are offered to Full-Time scholars for 4 years. However, if enough students belonging to Odisha state is not available the scholarship may be offered to meritorious students from outside the state. During the first two years they will be offered a stipend of Rs. 37,000/- per month. In the next two years they will be offered a stipend of Rs. 42,000/- per month.

In the case of students awarded a scholarship by an external agency or from a research project operating in the Institute, the rules shall be governed by the provisions specified by the sponsor.

11. Fee Structure

The fee structure for the Ph.D. Programmes is given in Table 7.

Table 7: Component-wise Fee Structure

Fee Structure for Ph.D. 2026 admission batch onwards:

Component	1st Year	2nd Year	3rd Year	4th Year
Tuition Fee	₹20,000 per Semester	₹20,000 per Semester	₹20,000 per Semester	₹20,000 per Semester
Admission Fee (One Time)	₹30,000			
Thesis submission fee (One Time at the time of Thesis Submission)	₹20,000 (Ph.D.)			
Alumni Fee	₹500 per Semester	₹500 per Semester	₹500 per Semester	₹500 per Semester
Campus Utility And Establishment Charges	₹7,000 per Semester	₹8,000 per Semester	₹8,000 per Semester	₹9,000 per Semester
Life & Health Insurance	As per Actual	As per Actual	As per Actual	As per Actual
Hostel Accommodation (Triple seater room) including electricity, water charges.	₹12,000 per Semester	₹14,000 per Semester	₹14,000 per Semester	₹14,000 per Semester
Hostel Accommodation (Twin seater room) including electricity, water charges.	₹16,000 per Semester	₹19,000 per Semester	₹19,000 per Semester	₹21,000 per Semester
Hostel Accommodation (Single seater room) including electricity, water charges.	₹27,000 per Semester	₹31,000 per Semester	₹31,000 per Semester	₹ 35,000 per Semester

*For PhD programme after 4years, the semester fee shall be Tuition fee and hostel accommodation fee only.

Note: The Tuition fee per semester needs to be paid by the scholar till submission of the thesis.

Students seeking hostel admission in the first semester must pay an initial fee of ₹17,000. Hostel rooms will be allotted subject to the availability of accommodation.

12. Reservation of Rights

The rules and regulations mentioned in this information brochure are provisional and may change. The rules and regulations in force will be applicable to admitted students. This bulletin is applicable for admission to 2026-2027 batch only. However, IIIT Bhubaneswar reserves the right to make any changes in the requirements of admission guidelines, curriculum, fees, and regulations affecting students should these be deemed necessary in the interest of the students, the Institute, or the profession. Changes, regulations, enactments, if any, owing to any regulatory bodies shall be applicable to the Institute and the students. Any disputes regarding any related matters shall be subject to the legal jurisdiction of Bhubaneswar only, and ought to be raised within one month of declaration of the results.