Admission to **Master of Science (by Research)** Programme
(Autumn Session 2024-25)

Indian Institute of Technology Bhubaneswar invites online application for admission into be two-and-half academic years (5 – Semesters) Master of Science (by Research) Programme in specialization viz. Mechanical Engineering, Civil Engineering, Electrical Engineering, Electronics & Communication Engineering, Computer Science & Engineering, Metallurgical and Materials Engineering from eligible candidates for the academic year 2024-25 (Autumn). Candidates are required to submit their **online applications** in the prescribed format together with self-attested copies of relevant testimonials and prescribed fees by the last date submission of application. **No hard copy of the application will be accepted.**

Opening date for online application : **16th March, 2024**

Last date for submission of online application: **15th April 2024, 11:00 PM**

Research Areas (please click on the below URLs):

I.   **School of Electrical Sciences:**

https://www.iitbbs.ac.in/electrical-broad-area-phd.php?code=es

II.   **School of Infrastructure (Civil Engineering):**

https://www.iitbbs.ac.in/infrastructure-area-of-research.php?code=if

III. **School of Mechanical Sciences:**

https://www.iitbbs.ac.in/mechanical-msphdareas.php?code=ms

IV.   **School of Minerals, Metallurgical and Materials Engineering:**

https://www.iitbbs.ac.in/minerals-metallurgical-and-materails-msphd.php?code=mm

1. Eligibility Criteria for Application

The candidates meeting any one of the eligibility criteria, as listed below in Sections 1.1, 1.2 and 1.3, are eligible to apply for MS.R programme.

1.1 Institute Fellowship Category:

The eligibility of a candidate is based on the academic qualification at the time of application, as given below:

- B.Tech./B.E. or equivalent degree in an appropriate discipline with minimum 60% marks or 6.5 CGPA (in a 10-point scale). The candidate must be GATE qualified in an appropriate discipline.

OR

Master of Science or equivalent degree in an appropriate discipline with minimum 60% marks or 6.5 CGPA (in a 10-point scale), **and** minimum 60% marks or 6.5 CGPA (in a 10-point scale) in Bachelor of Science/Arts/Commerce or equivalent degree, from a recognized University / Institution. The candidate must be GATE or CSIR-UGC NET (LS) qualified in an appropriate discipline.

- Minimum 60% marks in all examinations throughout the academic career with a single relaxation of 5% marks in either 10th or equivalent or 12th level examination or equivalent.

- An additional relaxation of up to 5% marks in all academic examination levels is permitted for SC/ST/PwD candidates.

Students with B. Tech. degree from Centrally Funded Technical Institutes (CFTIs): Such applicants with a CGPA greater than or equal to 8.0 are eligible to apply without GATE.

1.2 Project Staff Category (IIT Bhubaneswar):

Persons who possess the minimum qualifications as prescribed in **Section 1.1** and are already working in a sponsored project of the Institute, as JRF/SRF/equivalent shall also be eligible for applying to the MS.R program. These candidates must be GATE/CSIR-UGC NET (LS) qualified while applying for MS.R program.

1.3 Institute Staff Category/Sponsored (External):

Permanent staff members of the Institute or sponsored by other recognized organizations with minimum qualification of B.Tech./B.E. or equivalent degree in an appropriate discipline with minimum 70% marks or 7.5 CGPA (in a 10-point scale) are eligible to apply for MS.R program, they need not be GATE/CSIR-UGC NET (LS) qualified.

OR

B.Tech./B.E. or equivalent degree in an appropriate discipline with minimum 60% marks or 6.5 CGPA with GATE/CSIR-UGC NET (LS) qualified.

N.B. The candidates of this category must have minimum 3 years of experience and be employed in industry/organization at the time of applying. Such candidates need to produce No Objection Certificate (NOC) from the employer while applying.

GATE / NET Disciplines for MS.R admission

School Name	GATE Discipline	UGC-CSIR-NET (LS) Discipline
SES	**Electrical Engineering:** • Electrical Engineering (EE) • Instrumentation (IN)	
	Computer Science and Engineering: • Computer Science and Information Technology (CS) • Data Science and Artificial Intelligence (DA)	Computer Science and Applications (Code-87)
	Electronics & Communication Engineering: • Electronics and Communication Engineering (EC) • Instrumentation Engineering (IN) • Electrical Engineering (EE)	Electronic Science (Code-88)
SIF	Civil Engineering (CE)	

SMS	Mechanical Engineering (ME) Production Engineering (PI) Aerospace Engineering (AE) Chemical Engineering (CH) Biotechnology (BT) Biomedical Engineering (BM)	
SMMME	1. Metallurgical Engineering (MT) 2. Mechanical Engineering (ME) 3. Engineering Sciences (XE) 4. Production and Industrial Engineering (PI)	

Selection Procedure:

a) For candidates under Categories 1.1, 1.2 and 1.3:

Shortlisted candidates will have to appear for written test and interview. Selection to be based on 40% weightage in written test and 60% weightage in interview. The final selection will be based on combined performances in the written test and interview. The schools can fix cut-offs for written test and interview based upon the requirements.

b) The selection process will be regulated by the respective schools.

Application Fee:

For General, General (EWS) and OBC Candidates	₹ **500/-** (Rupees Five Hundred Only)
For SC/ST/PwD Candidates	₹ **250/-** (Rupees Two Hundred Fifty Only)

N.B.

- **Application Fee (Non- refundable): USD 50 for all category (Foreign Nationals).**
- **Application fee once paid shall not be refunded under any circumstances.**
- **Female candidates are exempted from payment of application fee.**
- **Mere fulfilment of minimum eligibility criteria does not entitle a candidate to be shortlisted.**

Contacts:

Query relating to admission	Query relating to Technical issues with Online Application Process (Submission of Application Form)	Query relating to payment Application Fee (online)
Academic Section **Email ID:** academic.phd@iitbbs.ac.in Contact No. 0674 - 7134466	**ERP Team** **Email ID:** erp.admin@iitbbs.ac.in **Phone:** 0674 - 7138615	**Accounts Section** Email ID: fa.section@iitbbs.ac.in Contact No – 0674-7134563

NOTE: Telephonic Helpline Numbers are answerable during 10:00 AM to 5:00 PM of Working days only.