

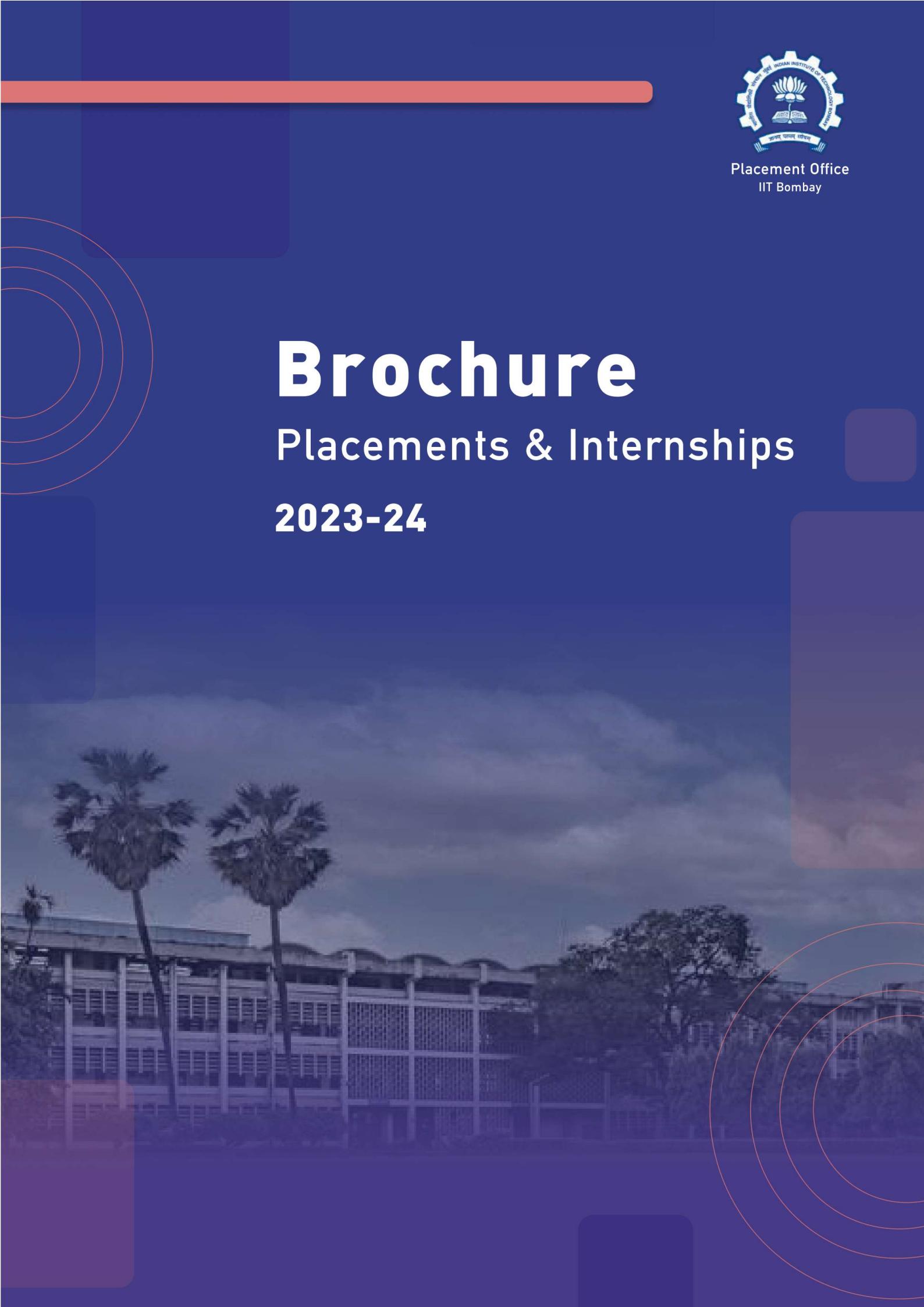


Placement Office
IIT Bombay

Brochure

Placements & Internships

2023-24





Prof. Subhasis Chaudhuri

K. N. Bajaj Chair Professor and Director, IIT Bombay

Director's Desk

IIT Bombay continues to be ranked as the top university of the country and among the best in the world. IIT Bombay attracts the brightest students from the country for its Bachelor's, Master's and Doctoral programs. IIT Bombay has just concluded its celebration of 60th year of establishment and the Ministry of Human Resource and Development has recently granted the status of "Institution of Eminence" (IoE) to IIT Bombay.

IIT Bombay is the most preferred academic institute to a large number of organizations for recruiting outstanding employees with the potential for being their future leaders. These organizations, from both within India and abroad, are excited about the capability, skill, intellect and the professional readiness displayed by our students.

The reputation of IIT Bombay as one of India's top Placement Cells hinges on the unshakeable relationship we've built with our recruiters. With a meticulously designed recruitment process that has been improving year after year, we strive to provide our recruiters an experience that benefits our stature.

We highly value our partnership with recruiters, alumni and friends of IIT Bombay and remain committed to making your recruiting experience enjoyable and rewarding. I invite the recruiting organizations and graduating students to work on finding the best match between expectations of the recruiters and the aspirations of the students.

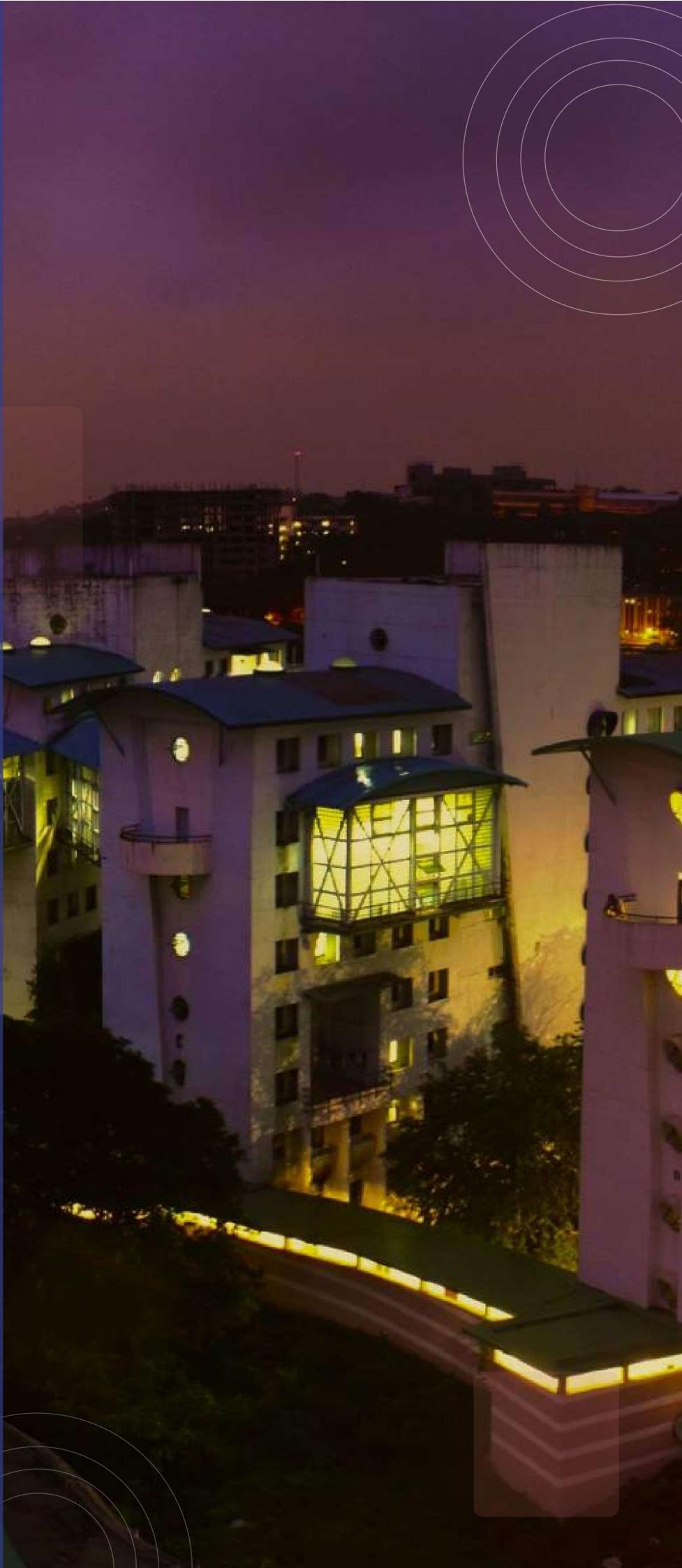
Wish you all the best!



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About IIT Bombay



Established in 1958, as an institute of national importance, IIT Bombay is recognized worldwide as a leader in the field of research and education in engineering and sciences. Our mission is to create an ambience in which new ideas and creativity flourish. The motto of IIT Bombay is to provide learning blended with excellence, to create leaders of tomorrow. The dynamic and constantly evolving academic program reflects the institute's commitment to stay in tune with the expanding frontiers of knowledge worldwide. Extracurricular activities are also treated with equal importance towards overall development making the students at IIT Bombay fit to take on the challenges faced in the competitive corporate world. Backed by the support of alumni in different sectors and guidance of esteemed professors, we strive to offer highly nurturing environment to all its students.

The alumni of IIT Bombay are of the highest caliber and repute. Many of them have reached positions of eminence in their selected fields of professions. They have reached perfection through excellence in their selected fields industry, business, the public sector, academics and research or as entrepreneurs. The Institute recognizes its alumni who have distinguished themselves through their work and have done the Institute proud. The Distinguished Alumnus Award have been instituted for this purpose. This Institute also involves Alumni in its educational and research activities wherever possible, by inviting them to participate on its advisory boards, as visiting faculty or guest speakers. Our alumni too have responded whole heartedly by supporting the Institute and also by their most generous endowments leading to establishment of schools, labs, scholarships, chairs and various infrastructure developments.



India's No. 1 Institute

by Quacquarelli Symonds (QS)
World University Rankings

47th

65th



Once ranked 65th worldwide,
surged to 47th position across the
globe within a year



Recognized as an Institute of
Eminence under University Grants
Commission of India in 2019

Admission Process

The selection procedure for the various programmes at IITs ensures that only the very best of the students make it to their campuses.

- JEE (Advanced Joint Entrance Examination) for the B.Tech., B.S., Dual Degree and IDDPD programmes
- GATE (Graduate Aptitude Test in Engineering) for M.Tech., M.S. by Research, M.A. by Research and PhD programmes
- CEED (Common Entrance Exam for Design) for M.Des. and Ph.D. programmes
- JAM (Joint Admission Test for M.Sc.)
- UCEED (Undergraduate Common Entrance Exam in Design) for B.Des. programmes
- **Ph.D. Entrance:** Admissions to the Ph.D. programme are based on an interview and an entrance examination conducted by each department





Academic Programmes



B.Tech. /B.S.

4 year degree course with 11 core departments. It is aimed at providing a basic foothold in various aspects of engineering. The salient feature of this programme is the yearlong B.Tech./B.S. Project which exposes students to innovative technology and latest industrial practices.

Dual Degree (DD)

5 year DD programme. Offered on completion of a B.Tech. degree in a basic engineering discipline and a M.Tech. degree in the field of specialization. A fourteen months long Dual Degree Project forms an integral part of the programme, in which students tackle live industrial problems and do cutting edge research.

5 yr. Integrated M.Sc.

The programme, currently offered in Chemistry and Mathematics, is on par with the B.Tech. and Dual Degree programmes. It is designed to equip the undergraduate students with basic engineering knowledge, besides inculcating enthusiasm and expertise for research in basic sciences.

M.Tech.

The Master of Technology programme admits graduate students in core as well as interdisciplinary courses, the duration of which is two years for a teaching assistantship and three years for a research assistantship. This programme takes a median between course work and research.

M.Sc.

The two year Master of Science programme admits the very best of the science graduates of the country. Along with regular course work which helps to develop a strong theoretical base and an expertise in research, students take up the yearlong project which exposes them to various problems encountered in the industry.

Ph.D. Programme

The Ph.D. programme offered by the institute consists primarily of an original doctoral thesis. The aim of this programme is to keep pace with the expanding frontiers of knowledge and provide research training relevant to the present social and economic objectives of the country.



The engineering and science departments at IIT Bombay offer undergraduate and postgraduate programmes leading to B.Tech., M.Tech., M.Sc., M.Des., B.Des., M.Phil., M.P.P., M.S. by Research or Ph.D. degrees. With this diverse set of programs offering different specializations, IIT Bombay has stayed at the forefront of emerging technologies.

B.Des. and Dual Degree

From the year 2015 onwards , IDC offers a four year, eight semester Bachelor of Design (B.Des.) programme and a five year, ten semester dual degree B.Des. + M.Des. programme. IDC provides a conducive environment for research, academics and collaborative projects.

Interdisciplinary Programme

The interdisciplinary programmes (IDDPs) are designed to help students gain expertise in more than one technical field during the progress of the program by exploring the connections among the disciplines. The institute provides degree courses in several interdisciplinary areas.

M.S. By Research

This programme is designed to provide students more flexibility in exploring Research, allowing students to acquire knowledge over large breadth in various streams and projects and enhancing their development skills to a professional level. It includes courses offered by the M.Tech. CSE and C-MInDS including a Thesis as a graduation requirement.

M.Des.

IDC offers M.Des programme in Industrial Design, Visual Communication, Animation & Film Design, Mobility and Vehicle Design, and Interaction Design. The programme develops skills, knowledge and aptitude among students to become the creative problem solvers who can bring innovation.

M. A. by Research

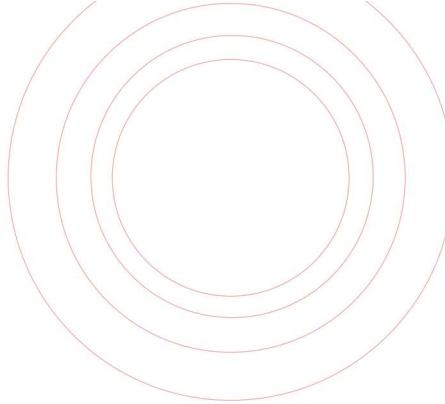
HSS Department offers the M.A. by Research (MA.Res.) with an emphasis on what are broadly called 'research' skills that are important in academia and workplace. These skills include learning to integrate diverse sources of information, learning to read, think and write critically, and learning to apply conceptual, analytical and methodological frameworks.

M.P.P.

Policy centre offers cutting-edge research and training in domains of science, technology and society, structural inequality, and environment, energy and natural resources. Through its rigorous PG courses, students are equipped on evidence-based critical research and internship exposure to the industry, research partners and government agencies.

Student Activities





IIT Bombay promotes a host of student activities totally managed by students which range from inter-hostel competitions, festivals conducted at national level to managing facilities like messing and hostel infrastructure. These activities provide multiple platforms for students to improve their soft skills, which are imperative for one to excel in his/ her work space. Besides, campus is abuzz with activities of various student clubs and organizations.

Cultural Activities

The institute is abuzz with cultural activities throughout the year in the form of Performing Arts Festival (PAF), Inter-hostel competitions, professional performances and concerts by renowned artists, exhibitions, talent shows, workshops and lot more. PAF is the annual inter-hostel dramatics competition in which two or three hostels come together and put up a show on a grand scale. It's a culmination of all cultural arts like dramatics, fine arts, music, dance, literature, debating etc and an event that everyone in the IIT community looks forward to.

Departmental Activities

To enhance student-faculty interaction and nurture innovation, students organize workshops, conferences, and discussions in their departments. Key events include Aagomani, Azeotropy, ChemIQ, Convergance, Inhouse Symposium, Padarth, Physics Olympiad, Radiance, and Zephyr. Each department has its student association for these activities.



Institute Festivals and other Notable Activities

With a 50 year history behind it, **Mood Indigo** has blossomed into India's largest cultural college festival. Every December, Mood Indigo provides a platform for young talent across the country to converge and vie for glory in a plethora of competitions.

Techfest has evolved into Asia's largest event for showcasing cutting-edge R&D. It features lectures by eminent figures from various fields, along with captivating competitions and workshops.

The Entrepreneurship Cell, IIT Bombay fosters entrepreneurial spirit among its students.

Abhyuday, the social body of IIT Bombay is a student run non-profit organization which aspires to promote social consciousness among the youth and concentrate their power towards a better and sustainable society.

Insight is IIT Bombay's news bulletins meant for accurate and genuine circulation within the campus.



Technical Activities

Student Tech is one of the pillars of IIT Bombay, which fosters a culture of motivating young minds to pursue innovative ideas. There are several Technical Clubs under the Institute Technical Council including Aeromodelling Club, BioX Club, Chemistry Club, Electronics & Robotics Club, Energy Club, Math & Physics Club, Web & Coding Club and Krittika- Astronomy Club. Apart from these, there are several student technical teams such as UMIC, Racing Team, Team Shunya, Exofly, AUV and Rocket Team regularly participating in international competitions and winning laurels for IIT Bombay.

IITB Sports supports various competitive activities along with participating in Inter IIT Sports Meet. IITB's athletes compete for the prestigious Inter IIT Trophy at an annual event hosted by one of the IITs, showcasing the best talents in various sports.

Groups like Unnati, GRA, CTARA, and NSS promote social consciousness and personal growth among students. They organize teaching programs, vocational training, and innovative solutions for rural challenges, fostering a sense of collective responsibility in the student community.

Placement Timeline

2023-24

1

July onwards

Company onboarding begins

2

August 2nd week

Student registration

3

August 3rd week

Resume deadline

4

7

December 1 onwards

Interviews start

6

September 4th week

Tests begin

5

September 15th

PPO release deadline

August 4th week

PPTs start



Placement Process



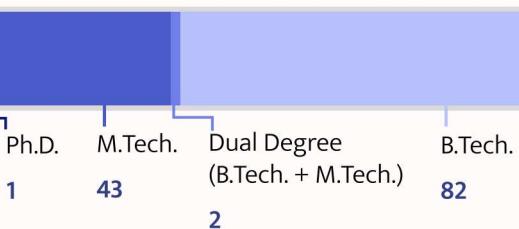


Placement Demographics



Aerospace Engineering

Total students: 128

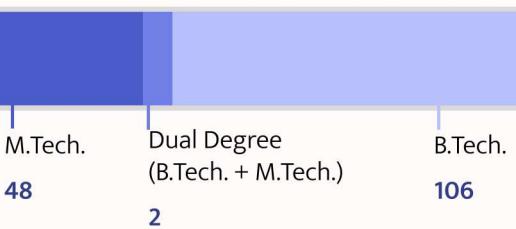


Past Recruiters



Civil Engineering

Total students: 156

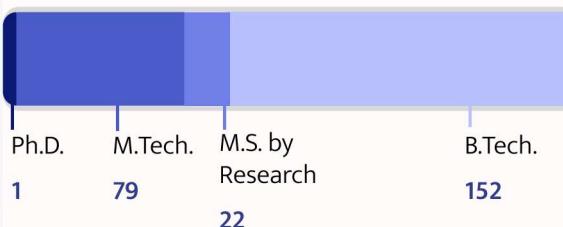


Past Recruiters



Computer Science and Engineering

Total students: 253

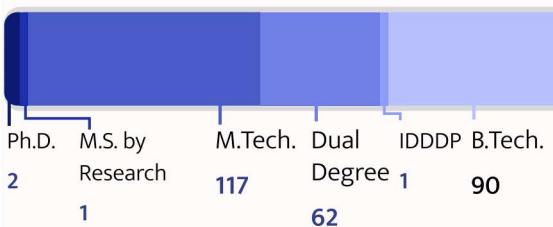


Past Recruiters



Electrical Engineering

Total students: 273

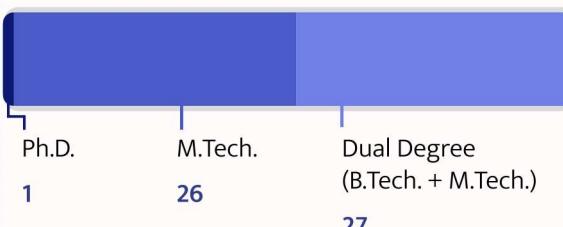


Past Recruiters



Energy Science and Engineering

Total students: 54

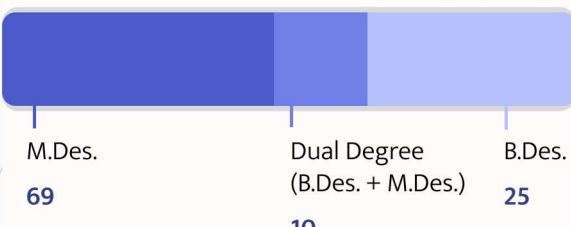


Past Recruiters



Industrial Design Centre (IDC)

Total students: 104



Past Recruiters



Geoinformatics and Resource Engineering

Total students: 27

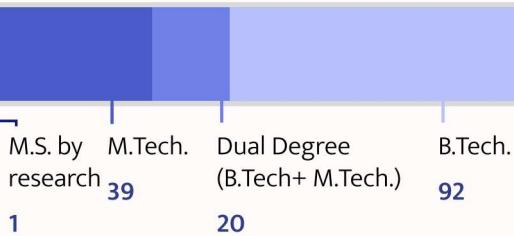


Past Recruiters



Metallurgical Engineering and Materials Sciences

Total students: 152

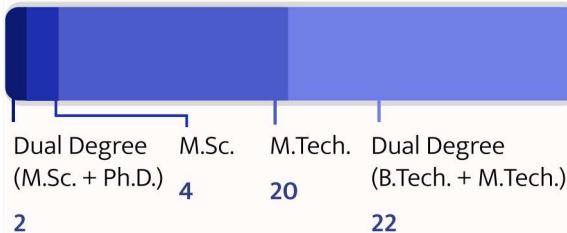


Past Recruiters



Environmental Science and Engineering

Total students: 48

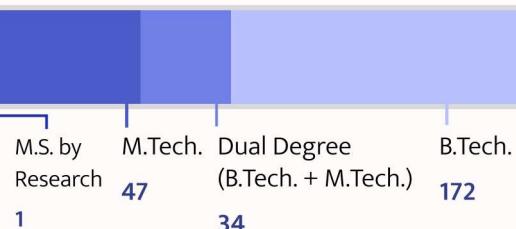


Past Recruiters



Mechanical Engineering

Total students: 254



Past Recruiters



Systems & Control Engineering

Total students: 12

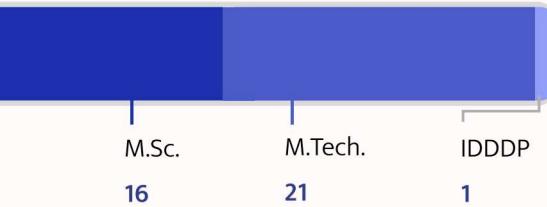


Past Recruiters



Industrial Engineering and Operations Research

Total students: 38



Past Recruiters



Centre for Policy Studies

Total students: 11

MPP
11

Past Recruiters



TATA AIA
LIFE INSURANCE

Centre for Digital Health

Total students: 9

IDDP
9

Past Recruiters



Economics

Total students: 30

B.S.
30

Past Recruiters



Educational Technology

Total students: 3

Ph.D.
1

M.Tech.
2

Past Recruiters



Humanities and Social Science

Total students: 6

M.A. by
Research
6

Past Recruiters



Centre for Urban Science and Engineering

Total students: 10

M.Tech.
9

MUDE
1

Past Recruiters



Machine Intelligence and Data Science

Total students: 22



Past Recruiters



NEC

Google



Technology & Development

Total students: 36



Past Recruiters



Biomedical Engineering

Total students: 22

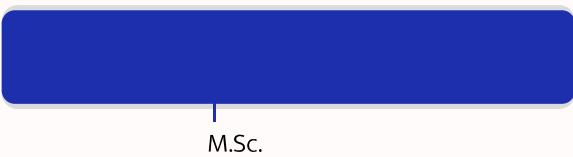


Past Recruiters



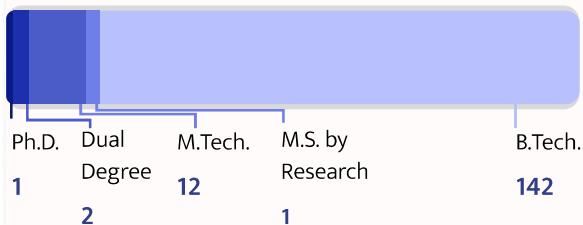
Biotechnology

Total students: 26



Chemical Engineering

Total students: 158

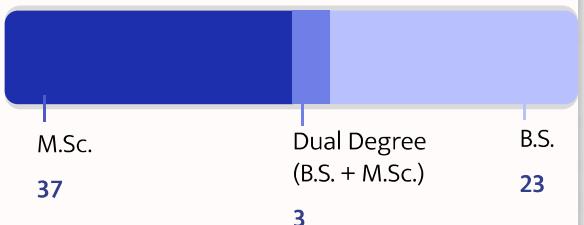


Past Recruiters



Chemistry

Total students: 63



Applied Statistics and Informatics

Total students: 34



M.Sc.

34

Mathematics

Total students: 46



M.Sc.

31

B.S.

15

Past Recruiters



Earth Sciences (Applied Geology)

Total students : 41



M.Sc.

31

M.Tech.

10

Earth Sciences (Applied Geophysics)

Total students : 18



M.Sc.

18

Past Recruiters



Engineering Physics

Total students: 60



Dual Degree
(B.Tech. + M.Tech.)

2

B.Tech.

58

Physics

Total students: 30



M.Sc.

30

Past Recruiters



Internships

At IIT Bombay, we believe that internships provide the student with a colossal opportunity to explore the real life insights of the corporate industrial world and are an integral part of a student's overall academic achievements.

Students take up summer & winter internships to gain first-hand experience of the professional world, after second or third year (for UGs) and after first year (for PGs) of their academic programme. The duration varies between 8 to 10 weeks starting from May and extending till mid of July. Pre-Placement Offers given on the basis of internships account for a significant percentage of placements even before the season starts.

Internship Timeline 2023-24

B.Tech., B.S. and DD

IDC + M.Sc.

1

July first week

September first week

Company onboarding begins

2

July second week

September fourth week

Student registration & Resume deadline

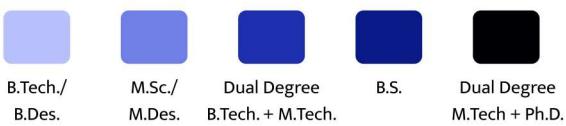
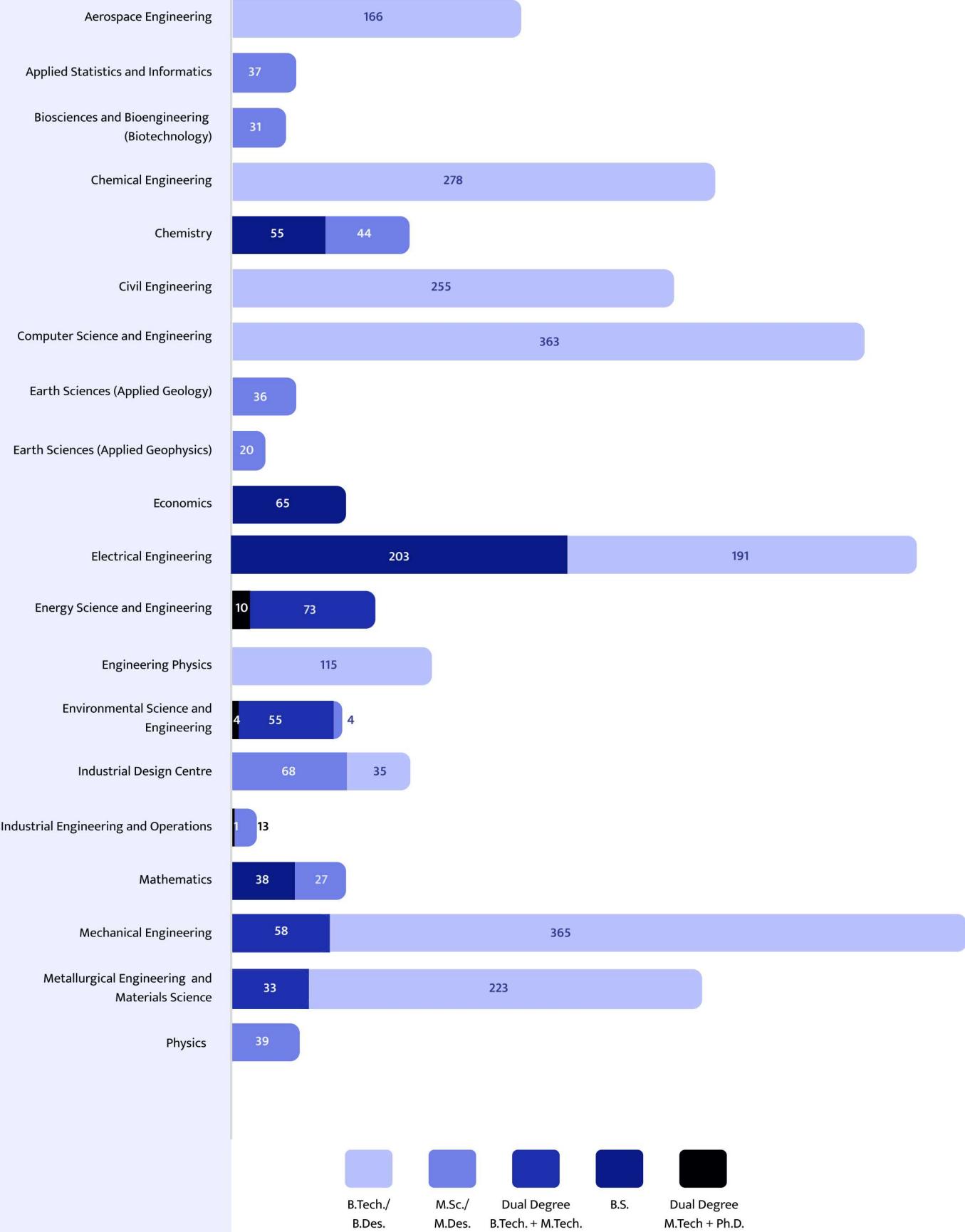
3

August onwards

October onwards

Interviews begin

Demographics





Placement Office

The Placement Office is responsible for campus placement at IIT Bombay. The team strives to strike a balance between recruiter expectations and student aspirations. The Placement Office is well-equipped with excellent infrastructure to support every stage of the recruitment process.

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