

## RESEARCH AND DEVELOPMENT

### PATENTS

■ No. of patents filed ■ No. of Patents granted ■ No. of Patents Licensed

2013-14	2014-15	2015-16	2016-17	2017-18
78	87	143	107	117
15	22	22	36	23
5	9	4	7	1

### SPONSORED RESEARCH PROJECTS

■ No. of Sponsored Projects ■ No. of Funding Agencies

2013-14	2014-15	2015-16	2016-17	2017-18
482	603	563	631	337
115	158	149	201	-

### CONSULTANCY PROJECTS

■ No. of Consultancy Projects ■ No. of Client Organizations

2013-14	2014-15	2015-16	2016-17	2017-18
570	582	591	706	726
392	403	438	476	-

### PUBLICATIONS

■ Papers Published in Journals ■ Papers Published in Conferences  
■ Books Published ■ Chapters in Books Published

2013-14	2014-15	2015-16	2016-17	2017-18
1206	1430	1507	1615	1697
686	1044	882	800	894
30	46	39	38	11
75	59	52	22	83

### FACULTY ON ROLL



\*Total includes Assistant Professors (Contractual Basis) and is excluding Adjunct Faculty Members and Post doctoral fellows

### AWARDS AND FELLOWSHIPS (Till 2017-18)



2	Padma Shri	12	Swarnajayanti Fellowship	22	Fellow, Indian Academy of Sciences (IAS), Bangalore
14	Shanti Swarup Bhatnagar Prize for Science & Technology	32	Fellow, Indian National Academy of Engineering (INAE), New Delhi		
15	Fellow, Indian National Science Academy (INSA), New Delhi	30	Fellow, The National Academy of Sciences, India (NASI), Allahabad		

## IIT BOMBAY IN BRIEF

Indian Institute of Technology Bombay, the second IIT to be set up in 1958, is recognized worldwide as a leader in the field of engineering education and research. The Institute was granted the status of 'Institution of Eminence' by the Ministry of Human Resources Development on July 9, 2018. It is reputed for the quality of its faculty and the outstanding caliber of students graduating from its undergraduate and postgraduate programmes. The Institute has 14 academic departments, 31 centres, two schools and five Interdisciplinary programmes. Over the last five decades, more than 55,000 engineers and scientists have graduated from the Institute. It is served by more than 643 faculty members considered not only amongst the best within the country, but are also highly recognized in the world for achievements in the field of education and research. The Institute is recognized as one of the top centres of academic excellence in the country. Over the years, there has been dynamic and rapid progress at IIT Bombay in both academic and research activities, with a parallel improvement in facilities and infrastructure to match with the best institutions in the world.



Further information can be obtained from:  
www.iitb.ac.in • Email: proof@iitb.ac.in • Tel. No.: 25767026/ 7027

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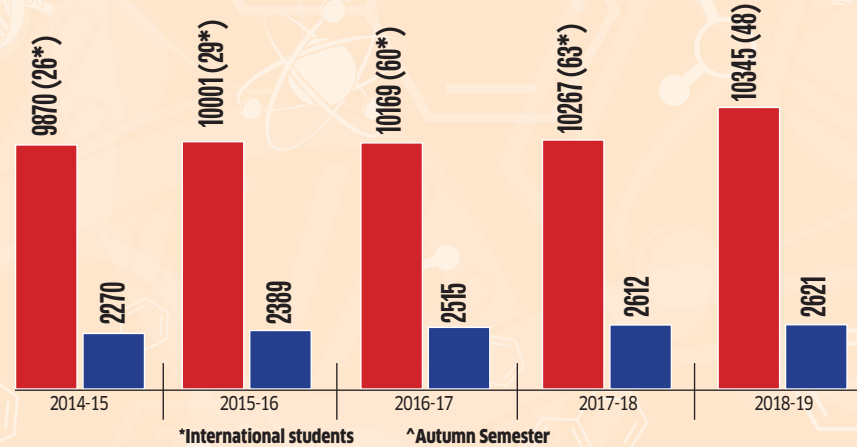
# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

## STUDENTS ADMITTED

Academic Year		2014-15	2015-16	2016-17	2017-18	2018-19^
UG/DD	On Roll	4004	4146	4141	4178	4330
Masters	On Roll	2982	2961	3006	3006	3048
PhD (Incl. Masters - PhD)	On Roll	2884	2894	3022	2885	2967

## STUDENTS ON ROLL

## DEGREES AWARDED



## PLACEMENT

Academic Year	Number of students registered					Number of students recruited				
	2013-14	2014-15	2015-16	2016-17	2017-18	2013-14	2014-15	2015-16	2017-18	2017-18
BTech	503	510	502	544	562	368	400	397	394	432
MSc (5-year integrated)	12	21	16	16	16	7	12	11	10	9
Dual Degree	244	270	237	247	195	196	219	188	189	157
MTech	554	544	573	542	542	395	415	433	396	394
MSc	133	-	110	147	152	63	44	44	67	41

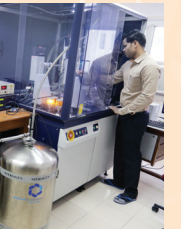


## PROGRAMMES OFFERED AT IIT BOMBAY

Sr. No.	Departments	PROGRAMMES OFFERED				
		4-Yr BTech / BDes / BS	5-Yr Dual Degree (BTech+ MTech)- & minor / 5 Yr integrated MSc	MSc / MTech / MDes MMgt / MPhil / or EMBA	MSc + PhD (Dual Degree) or MTech + PhD (Dual Degree)	PhD
1	Aerospace Engineering	✓		✓	✓	✓
2	Biosciences & Bioengineering			✓	✓	✓
3	Chemical Engineering	✓		✓	✓	✓
4	Chemistry	✓		✓		✓
5	Civil Engineering	✓		✓	✓	✓
6	Computer Science & Engineering	✓		✓	✓	✓
7	Earth Sciences			✓	✓	✓
8	Electrical Engineering	✓	✓	✓	✓	✓
9	Energy Science & Engineering		✓	✓	✓	✓
10	Humanities & Social Sciences	✓		✓		✓
11	Mathematics			✓		✓
12	Mechanical Engineering	✓	✓	✓	✓	✓
13	Metallurgical Engineering & Materials Science	✓	✓	✓	✓	✓
14	Physics	✓		✓		✓
Schools						
1	IDC School of Design	✓		✓		✓
2	Shailesh J. Mehta School of Management			✓		✓
Centres						
1	Centre for Research in Nanotechnology & Science					✓
2	Centre for Environmental Science & Engineering			✓	✓	✓
3	Centre for Studies in Resources Engineering			✓	✓	✓
4	Centre for Technology Alternative in Rural Areas			✓	✓	✓
5	Centre for Urban Science & Engineering					✓
Interdisciplinary Programmes						
1	Industrial Engineering & Operations Research			✓	✓	✓
2	Systems & Control Engg.			✓	✓	✓
3	Educational Technology					✓
4	Climate Studies					✓
5	Centre for Policy Studies					✓

## CENTRES / PROGRAMMES / ACADEMIES OFFERING FACILITIES

S. No.	Facilities
1	Application Software Centre
2	Centre for Aerospace Systems Design & Engineering
3	Computer Centre
4	Centre for Distance Engineering Education Programme
5	Centre for Formal Design and Verification of Software
6	Desai Sethi Centre for Entrepreneurship
7	IITB-Monash Research Academy
8	National Centre for Aerospace Innovation and Research
9	National Centre for Mathematics
10	Sophisticated Analytical Instrument Facility
11	Tata Centre for Technology and Design
12	Wadhvani Research Centre for Bioengineering
13	Centre of Excellence in Steel Technology
14	Centre of Propulsion Technology
15	Biomedical Engineering and Technology Incubation Centre
16	Centre for Computational Engineering & Science
17	Centre of Excellence in Nanoelectronics
18	Forbes Marshall Energy Efficiency Laboratory
19	Geospatial Information Science & Engineering
20	National Centre for Photovoltaic Research & Education
21	National Centre of Excellence in Technology for Internal Security
22	National Mission on Education through ICT
23	National Solar Thermal Research, Testing & Simulation Technology
24	Parimal and Pramod Chaudhari Center for Learning and Teaching
25	Power Anser Laboratory
26	Tata Teleservices - IITB Centre of Excellence in Telecommunication



मानव संसाधन विकास मंत्रालय  
MINISTRY OF  
HUMAN RESOURCE DEVELOPMENT

## INSTITUTE OF EMINENCE

IIT Bombay

IISc Bangalore

IIT Delhi



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