Indian Institute of Technology Bombay, the second IIT to be set up in 1958, is recognised worldwide as a leader in the field of engineering education and research. It is reputed for the quality of its faculty and the outstanding calibre of students graduating from its undergraduate and postgraduate programmes. The Institute has 15 academic departments, 30 centres, one school and five Interdisciplinary programmes. Over the last five decades, more than 50,000 engineers and scientists have graduated from the Institute. It is served by more than 602 faculty members considered not only amongst the best within the country, but also highly recognised 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 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: prooffice@iitb.ac.in
Tel. No.: 25767026/ 7027

PROGRAMMES OFFERED AT IIT BOMBAY

No.	Department	PROGRAMMES OFFERED						
		4-YR B.TECH, B.DES, B.S	5-YR DUAL DEGREE (BTECH +MTECH) - & MINOR	MSC+PHD (DUAL DEGREE)	MTECH, MDES, MPHIL, MMGT, AND EMBA	MTECH+PHD (DUAL DEGREE)	2-YRS MSC	PHD
1	Aerospace Engineering	*	*		*	*		*
2	Biosciences & Bioengineering		*		*	*	*	*
3	Chemical Engineering	*	*		*	*		*
4	Chemistry	*					*	*
5	Civil Engineering	*	*		*	*		*
6	Computer Science & Engineering	*	*		*	*		*
7	Earth Science				*		*	*
8	Electrical Engineering	*	*		*	*		*
9	Energy Science & Engineering		*	*	*	*		*
10	Humanities & Social Sciences		*		*			*
11	Industrial Design Centre	*	*		*			*
12	Mathematics						*	*
13	Mechanical Engineering	*	*		*	*		*
14	Metallurgical Engineering & Materials Science	*	*		*	*		*
15	Physics	*	*				*	*
	School							
1	Shailesh J. Mehta School of Management				*			*
	Centres							
1	Application Software Centre (ASC)							
2	Centre for Research in Nanotechnology & Science							*
3	Center for Aerospace Systems Design & Engineering							
4	Computer Centre							
5	Centre for Distance Engineering Education Programme							
6	Centre for Environmental Science & Engineering			*	*	*		*
7	Centre of Studies in Resources Engineering				*	*		*
8	Centre for Technology Alternatives for Rural Areas				*	*		*
9	Centre for Formal Design & Verification of Software							
10	Centre for Urban Science & Engineering							*

No.	Department	PROGRAMMES OFFERED						
		4-YR B.TECH, B.DES, B.S	5-YR DUAL DEGREE (BTECH +MTECH) - & MINOR	MSC+PHD (DUAL DEGREE)	MTECH, MDES, MPHIL, MMGT, AND EMBA	MTECH+PHD (DUAL DEGREE)	2-YRS MSC	PHD
11	Desai Sethi Centre for Entrepreneurship							
12	IITB-Monash Research Academy							
13	National Centre for Aerospace Innovation and Research							
14	National Centre for Mathematics							
15	Sophisticated Analytical Instrument Facility							
16	Tata Center for Technology and Design							
17	Wadhwani Research Centre for Bioengineering							
18	Centre of Excellence in Steel Technology							
19	Centre of Propulsion Technology							
20	Biomedical Engineering and Technology Incubation Centre							
21	Centre for Computational Engineering and Science							
22	Centre of Excellence in Nanoelectronics							
23	Forbes Marshall Energy Efficiency Laboratory							
24	Geospatial Information Science and Engineering							
25	National Centre for Photovoltaic Research and Education							
26	National Centre of Excellence in Technology for Internal Security							
27	National Mission on Education through ICT							
28	National Solar Thermal Research, Testing & Simulation Facility							
29	Power Anser Laboratory							
30	Tata Teleservices - IITB Centre of Excellence in Telecommunication							
	Interdisciplinary Programmes							
1	Industrial Engineering & Operations Research			*	*	*		*
2	Systems & Control Engineering				*	*		*
3	Educational Technology							*
4	Climate Studies							*
5	Centre for Policy Studies							*

MMM (Cross departmental sponsored programme of MEMS, Maths and Mech. Engg)

STUDENTS ON ROLL

Programme	2012	2013	2014	2015	2016
Undergraduate (*)	2400 (2)	2684	2862	3019	3156
Dual Degree (*)	1253	1216	1142	1127 (2)	985 (2)
Masters (*)	2625 (8)	2789 (15)	2982 (10)	2961 (10)	3006 (34)
PhD (8)	2046 (3)	2518 (14)	2884 (16)	2894 (17)	2805 (24)$
Total	8324 (13)	9207 (29)	9870 (26)	10001 (29)	9952 (60)

STUDENTS ADMITTED

Year			2012	2013	2014	2015	2016
UG/DD		Offered	880	880	880	933	933
		Joined@	880	873	880	933	933
		On Roll	3653	3900	4004	4146	4141
Masters (MTech, Mphil, MSc)	TA Category	Offered	1245	1245	1245	1245	1243
		Joined	975	896	1056	1071	1069
	#Other Category		279	259	211	222	223
		On Roll	2625	2789	2982	2961	3006
PhD (Incl. Masters - PhD)	TA Category	Offered	323	323	329	329	329
		Joined	144	190	245	255	167$
	#Other Category		260	303	289	268	191$
		On Roll	2046	2518	2884	2894	2805$

DEGREES AWARDED

Year	2012	2013	2014	2015	2016
Undergraduate	595	681	986	1056	1073
Postgraduate	1033	948	1068	1067	1117
PhD	180	181	216	266	325
Total	1808	1810	2270	2389	2515

* International Students; $ Autumn Semester, # Other Categories (CSIR, UGC, PS etc.),
@ Inclusive of Preparatory/ Supernumerary students

RESEARCH AND DEVELOPMENT

PATENTS

Year	2012	2013	2014	2015	2016
No. of patents filed	96	96	78	90	139
No. of patents granted	8	11	15	19	33
No. of patents licensed	6	8	5	10	9

SPONSORED RESEARCH PROJECTS

Year	2012	2013	2014	2015	2016
No. of sponsored projects	460	466	482	603	563
No. of funding agencies	103	116	115	158	149

CONSULTANCY PROJECTS

Year	2012	2013	2014	2015	2016
No. of consultancy projects	579	567	570	582	591
No. of client organisations	438	383	392	403	438

PUBLICATIONS

Year	2012	2013	2014	2015	2016
Papers published in journals	896	1026	1206	1430	1496
Papers published in conferences	418	530	686	1044	871
Books published	23	29	30	46	37
Chapters in books published	48	50	75	59	42

PLACEMENT

NUMBER OF STUDENTS REGISTERED

	2012	2013	2014	2015	2016
BTech	353	419	503	510	502
MSc (5-year integrated)	14	17	12	21	16
Dual Degree	206	239	244	270	237
MTech	552	533	554	544	573
MSc	137	152	133		110

NUMBER OF STUDENTS RECRUITED

	2012	2013	2014	2015	2016
BTech	284	321	368	400	397
MSc (5-year integrated)	11	11	7	12	11
Dual Degree	181	200	196	219	188
MTech	412	388	395	415	433
MSc	39	54	63	44	44

RANGE OF SALARY OFFERED

A: Number of Organisations   B: Number of Offers Received

Range of Gross Salary (in Lakh Rupees per annum)	2014		2015		2016	
	A	B	A	B	A	B
Above 11	65	344	74	365	96	435
Between 9.5 to 11	43	161	39	162	48	177
Between 8 to 9.5	33	107	43	180	52	181
Between 6.5 to 8	38	162	39	124	50	155
Between 5 to 6.5	64	200	59	204	50	139
Less than 5	30	93	20	83	12	56
Total	273	1067	274	1118	308	1143

FACULTY

FACULTY STRENGTH ON ROLL

	2012	2013	2014	2015	2016
Professor	243	267	252	286	289
Associate professors	121	121	120	138	139
Assistant professors	133	169	182	139	143
Adjunct faculty members	40	44	27	39	52
Total*	517	557	572	584	602

*Total includes Assistant Professors (contractual basis) and excludes adjunct faculty members and post doctoral fellows

AWARDS AND FELLOWSHIPS

Awards	Nos.
Padma Shri award	2
Shanti Swarup Bhatnagar Prize for Science & Technology	13
Infosys prize	1
Swarnajayanti Fellowship	12
J C Bose National Fellowship	9
DAE-SRC Outstanding Research Investigator award	4
CNR Rao National Prize for Chemical Research	2
Chemical Research Society of India, Silver Medal	4
Chemical Research Society of India, Bronze Medal	13

Fellowships	Nos.
Indian National Science Academy, New Delhi [INSA]	14
Indian Academy of Sciences, Bangalore [IAS]	22
Indian National Academy of Engineering, New Delhi [INAE]	32
The National Academy of Sciences, India (Allahabad) [NASI]	30
Institute of Electrical and Electronics Engineers [IEEE]	6
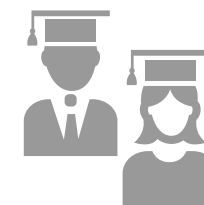
INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

At A Glance

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January 26, 2017