



MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

INSTITUTION OF EMINENCE

INDIAN INSTITUTE OF TECHNOLOGY BOMBAY



**NATIONAL INSTITUTIONAL RANKING  
FRAMEWORK (NIRF) 2020-21**



Overall category	Engineering category	Management category	Research category
<b>3<sup>rd</sup></b>	<b>3<sup>rd</sup></b>	<b>10<sup>th</sup></b>	<b>3<sup>rd</sup></b>

**ATAL RANKING OF INSTITUTIONS ON  
INNOVATION ACHIEVEMENTS 2021**



**RANK IN QUACQUARELLI SYMONDS (QS)**

	International	National
World University Rankings	177	1
University Rankings - Asia	42	1
University Rankings - BRICS	8	1
University Rankings - by Subject (overall)	49	1

## IIT BOMBAY IN BRIEF

Indian Institute of Technology Bombay, set up in 1958 as the second IIT, 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 Education (the then Ministry of Human Resources Development) on July 9, 2018. IIT Bombay is reputed for the quality of its faculty and the outstanding caliber of students graduating from its undergraduate and postgraduate programmes. The Institute has 15 academic departments, 36 (Centres/ Programmes/ Academic facilities), three schools and four Interdisciplinary programmes. Over the last six decades, more than 62,500 engineers and scientists have graduated from the Institute. It is served by more than 680 faculty members considered not only amongst the best within the country, but 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](http://www.iitb.ac.in) • Email: [proofoffice@iitb.ac.in](mailto:proofoffice@iitb.ac.in) • Tel. No.: 25767026/ 7027

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## INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

(2020-21)





STUDENTS ON ROLL

Academic Year	2020-21
UG/DD	5020
Masters	3419
Ph.D. (Incl. Masters - Ph.D.)	3219

DEGREES AWARDED

Academic Year	2020-21
Undergraduate	913
Postgraduate	1328
Ph.D.	381
Total	2622



PLACEMENT

Program	Number of students		
	Registered	Participated	Placed
B.Tech.	652	537	468
Dual Degree (B.Tech. + M.Tech.)	168	141	132
M. Tech.	669	566	406
2-year M.Sc.	162	77	38
M.Tech. + Ph.D.	10	5	4
B. Des.	18	14	12
M. Des.	63	55	48
Dual Degree (B.Des. + M.Des.)	10	9	9
4-year B.S.	42	26	20
Ph. D.	152	68	10
MBA	121	108	108
Others Programs*	24	11	3
Total	2091	1617	1258

\*Includes M.P.P., M.U.D.E., 5 year Integrated M.Sc., B.S. + M.Sc., M.Tech. + Ph. D., M.Sc. + Ph.D., M.Phil., IDDD, M.S. by Research (Exit) Degree.

FACULTY ON ROLL (AS ON MARCH 31, 2021): 686

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

AWARDS AND FELLOWSHIPS (AS ON DECEMBER 30, 2021)



2 Padma Shri	21 Shanti Swarup Bhatnagar Prize	19 SwarnaJayanti Fellowship	2 Infosys Prize	44 The National Academy of Sciences (NASI), India (Allahabad)
27 Fellow, Indian Science Academy (INSA), New Delhi	35 Fellow, Indian Academy of Sciences (IAS), Bangalore	59 Fellow, Indian National Academy of Engineering (INAE), New Delhi		

RESEARCH AND DEVELOPMENT

PATENTS  
2020-21

263  
No. of  
patents filed

145  
No. of  
Patents granted

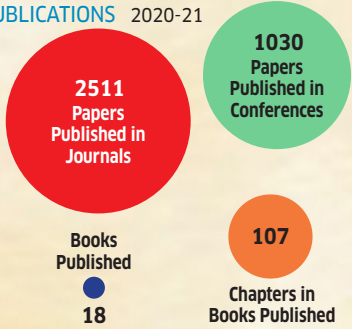
SPONSORED RESEARCH PROJECTS

Financial Year	2020-21
No. of Sponsored Projects	246
No. of Funding Agencies	94
Sanctioned outlay (Rupees in Crores)	297.68 Cr

CONSULTANCY PROJECTS

Financial Year	2020-21
No. of Consultancy Projects	538
No. of Client Organizations	396
Project outlay (Rupees in Crores)	68.79 Cr

PUBLICATIONS 2020-21



PROGRAMMES OFFERED AT IIT BOMBAY

Sr. No.	Departments	PROGRAMMES OFFERED				
		4-Yr BTech / BDes / BS	5 Yr Dual Degree (BTech+MTech), (BDes+MDes)**	MSc / MTech / MDes MMgt / MPhil / EMBA / MUDE / MPP	MSc/ MA + 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	Environmental Science & Engineering		✓	✓	✓	✓
11	Humanities & Social Sciences	✓		✓	✓	✓
12	Mathematics	✓		✓		✓
13	Mechanical Engineering	✓	✓	✓		✓
14	Metallurgical Engineering & Materials Science	✓	✓	✓		✓
15	Physics	✓	*	✓	*	✓
Schools						
1	Desai Sethi School of Entrepreneurship	✓✓				
2	IDC School of Design	✓	**	✓		✓
3	Shailesh J. Mehta School of Management	2-Yr. MBA		✓		✓
Centres						
1	Centre for Research in Nanotechnology & Science					✓
2	Centre of Studies in Resources Engineering			✓		✓
3	Centre for Technology Alternatives for Rural Areas			✓		✓
4	Centre for Urban Science & Engineering			✓		✓
5	Ashank Desai Centre for Policy Studies			✓		✓
6	Centre for Liberal Education	✓				
Interdisciplinary Groups						
1	Industrial Engineering & Operations Research			✓	✓	✓
2	Systems & Control Engg.			✓		✓
3	Educational Technology			✓		✓
4	Climate Studies					✓

\* DD Programmes offered through conversion    ✓ DD Programmes offered at the entry-level    ✓✓ additional Institute Elective/ BTech (Minor)



CENTRES/ PROGRAMMES/ FACILITIES

S. No.	Names
1	Application Software Centre
2	Biomedical Engineering and Technology Incubation Centre
3	Centre for Aerospace Systems Design & Engineering
4	Computer Centre
5	Centre for Computational Engineering & Science
6	Centre for Distance Engineering Education Programme
7	Centre of Excellence in Nanoelectronics
8	Centre of Excellence in Oil, Gas and Energy
9	Centre of Excellence in Steel Technology
10	Centre for Formal Design and Verification of Software
11	Centre for Machine Intelligence and Data Science
12	Centre of Propulsion Technology
13	Forbes Marshall Energy Efficiency Laboratory
14	Geospatial Information Science & Engineering
15	IITB-Monash Research Academy
16	Koita Centre for Digital Health
17	National Centre for Aerospace Innovation and Research
18	National Centre of Excellence in Technology for Internal Security
19	National Centre for Mathematics
20	National Centre for Photovoltaic Research & Education
21	National Mission on Education through Information & Communication Technology (NME-ICT)
22	National Solar Thermal Research, Testing & Simulation Technology
23	Parimal and Pramod Chaudhari Center for Learning and Teaching
24	Sophisticated Analytical Instrument Facility
25	Tata Centre for Technology and Design
26	Technocraft Centre for Applied Artificial Intelligence
27	Tata Teleservices - IITB Centre of Excellence in Telecommunication
28	Wadhvani Research Centre for Bioengineering
29	Water Innovation Centre: Technology, Research and Education
30	Continuing Education and Quality Improvement Program (CE&QIP)