

# Indian Institute of Technology Bombay Placement Office



**Placement and internship report  
2014-2015**

June, 2015

As in previous years, formal campus placements involving company interviews for the academic year 2014 was conducted in two phases. Preparations and behind-the-scenes activity for these phases started in July 2014. The first phase of IIT Bombay's campus placement in December 2014 saw participation from around 240 companies and 1000 job offers. Till June, 2015, a total of 310 organizations have taken part in campus placements and have offered 1118 jobs. Students from Bachelor of Technology (B.Tech.), Master of Science (M.Sc.), Dual Degree (D.D.), Master of Technology (M.Tech.), Master of Design (M.Des.), Master of Philosophy (M.Phil.) and Doctor of Philosophy (PhD) programs in various fields of engineering, science and technology, design and humanities participated in the placement process. There were a total of 1675 students registered for campus placements in 2014-15 the largest number ever. This is up from just 1100 in 2009-10 and has required Placement Office (PO) to appropriately scale up its approach towards campus placements.

Student registration for campus placements opened in August 2014 with the customary introduction to the placement process by the professor-in-charge and student placement team. Companies were invited July 2014 onwards to fill up online "Job Announcement Forms" which opened to students registered for placements from early October. Pre-placement talks by some companies, provided an avenue for interaction and familiarization of students with recruiting organizations and their work profile as a run up to formal placements. Companies are increasingly being asked to make only electronic presentations rather than on-campus talks, especially if they have visited IIT Bombay over the past few seasons. The company interview process for the first phase began on December 1, 2014. A small number of eligible students did not actively participate in the placement process due to their other career choices.

December 1, 2014 the first day of formal placements, saw 36 firms, representing some of the most coveted jobs in global industry vie for our students. An unprecedented 214 jobs were offered on that day reconfirming the commitment of top recruiters to IIT Bombay graduates. Placement season 2014 also saw the presence of many more "core" engineering companies on the first day of campus placements. 2014-15 also had the formal placement process for IDC conducted separately starting end February 2015 to better synchronize with the academic calendar for final year students at IDC.

## **Engineering and Technology**

Students of IITB continued to demonstrate a strong commitment to their core educational background in the choice of employment. Majority of students opted for science, engineering and technology oriented jobs, with the recruiting companies operating in various sectors of the economy.

## **Data Analytics**

The well deserved reputation of superior analytical and reasoning skills of IITB graduates continued to draw recruiters from the rapidly growing field of data analytics. There were 155 job offers from 47 organisations making it one of the biggest recruiters after engineering and information technology. This trend seen in the last few years seems to have taken strong roots at IITB.

## **Consulting**

Over 31 leading consulting firms, including several global leaders, visited IITB for campus placement this year. These organizations work with large corporations across the world and help them resolve complex business problems. Management Consulting companies especially carry a reputation of being very selective in their choice of campuses and of having extremely high standards in their recruitment process. Over 107 offers were made in the consulting sector including management consulting.

## **Financial Services**

Continuing the trend of last few years, the finance sector was a major recruiter this year too. With many of the top global companies of this sector visiting IITB for campus placements, the sector saw a rush among top-level as well as mid-level companies to recruit the brightest and the best from the campus. A variety of profiles were opened up in the sector as these companies have begun to appreciate the analytical and quantitative analysis capability of the IITB students. Over 100 offers were made by financial services sector to IITB students. The rapid ongoing digitization of financial services sector in India also resulted in a strong presence of Indian financial firms in a sector traditionally dominated by multinationals at IITB.

## **Research & Development**

With the economy increasingly striving for high-end products and services, a larger number of companies now strive to develop products on the forefront of technology. IITB saw an increase in organizations hiring fresh graduates in the R&D sector. This sector had been steadily growing for the past few years and this year IITB saw some premier job offers in this sector. A total of 15 R&D organizations offered 48 positions this year.

## **Education**

IITB has continued to provide faculty to several educational institutions through campus placement over the past several years. This trend was stronger this year. Over 45 students, including several with doctoral degree, have been offered jobs with public and private educational institutions through campus placement.

## **Start-ups**

IIT Bombay continued to attract “start-up” companies including many started by alumni. If current valuations in this sector hold, then this trend is expected to get stronger and may become one of the defining ones in the coming years at IIT Bombay. Start-ups have started to challenge more established companies in their quest for hiring talent at IITB. The informal work culture, opportunity to make immediate and visible contributions, chance to own equity etc. seem to attract IITB students to start-ups. Start-up companies different from the more usual e-commerce related have also started making their presence felt in campus placements. A total of 109 job offers were made by start-up companies spanning sectors like IT, education, analytics and engineering. A “job fair” involving start-up companies was also held in the second phase in January 2015 in collaboration with E-cell.

## **Diverse recruiters**

While the placement season has seen recruiters from the entire spectrum of the industry, the initial part of the season was dominated by a variety of firms from sectors like engineering and manufacturing, computer software and hardware, data analytics, management consulting, finance/banking and FMCG. Most of these firms are world leaders in their respective domains.

## **Preparing well-rounded students**

As in previous years, a key focus of the placement office was to also prepare students for their placement and internships. IITB students are expected to excel in not just technical knowledge but also in leadership, teamwork and other attributes. A large number of preparatory activities were conducted this year for the graduating students, including refresher lectures on various technical subjects. In addition, preparatory programs to enhance communications skills, interview skills and group dynamics were also organized. Several talks by alumni working in diverse sectors were also organized for the benefit students on different job requirements. A total of 700 preparatory sessions were organized by the placement office. Placement season can be a stressful time for participating students. Senior and experienced alumni from the corporate sector were available at the placement office during December 2014 to counsel and advise students in need.

## **Conclusion**

The successful student placement in 2014-2015 clearly demonstrated the demand of IITB graduates among the top recruiters in various segments of the economy. The recruiters appreciated the knowledge and training of our students. A majority of our past recruiters held their faith in our student's abilities and came to recruit in large numbers. The year also saw several new organizations visiting IITB for the first time, and we look forward to fostering long-term relationship with all these organizations.

The efforts of the placement office including the student placement team, combined with excellent academic system and the opportunity for all-round development, has also contributed to making IITB as a preferred destination of recruiters and students.

The success of the placement endeavor can be attributed to the outstanding quality of our students as well as the tremendous support provided by the Institute administration, academic units, faculty and staff, alumni and other well-wishers. The Placement office thanks them and looks forward to their continued support. This will be even more crucial in the coming years as campus placements become more intense due to increased corporate competitiveness, heightened student aspirations, a rapidly changing job market and an increasingly insecure global economy.

## Program-wise placement data 2014-2015

Academic Programme	Registered	Placed*	% placed
B.Tech.	510	396	77.65
Dual Degree (B.Tech.+M.Tech.)	270	216	80.00
M.Tech.	544	402	73.90
5-yr M.Sc.**	21	12	57.14
2-yr M.Sc.**		41	
M. Des.***		32	
PhD**		22	

**\* All registered students do not necessarily participate actively in campus placements. Some may have alternate plans like higher education etc. but still register for campus placements.**

**\*It is also important to note that students also get placed through channels other than campus placements.**

**\*Current numbers. Numbers likely to revise upward as formal placements will continue till June 30<sup>th</sup>, 2015.**

**\*\* For M. Sc. and PhD students, higher studies and post-doctoral work can be a priority.**

**\*\*\* Large number of M.Des students are placed post “design-degree show” in mid-June.**

**Placement detail by type of organization:**

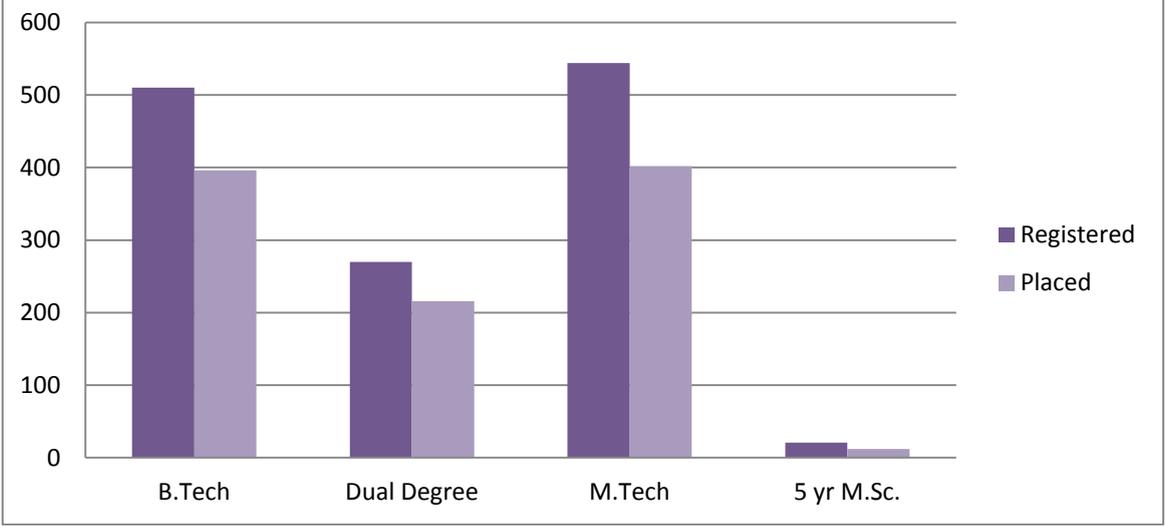
<b>Sr. No.</b>	<b>Sector</b>	<b>Number of Organisations</b>	<b>Number of Offers</b>
1	Analytics	47	155
2	Consulting	31	107
3	Education	11	45
4	Engineering & Technology	88	381
5	Finance	20	106
6	FMCG	2	6
7	Public Sector/Government	2	10
8	Research & Development	15	48
9	Services	8	61
10	Computer Science, Software, IT	50	199
Total		274	1118

**Placement detail by range of salary offered:**

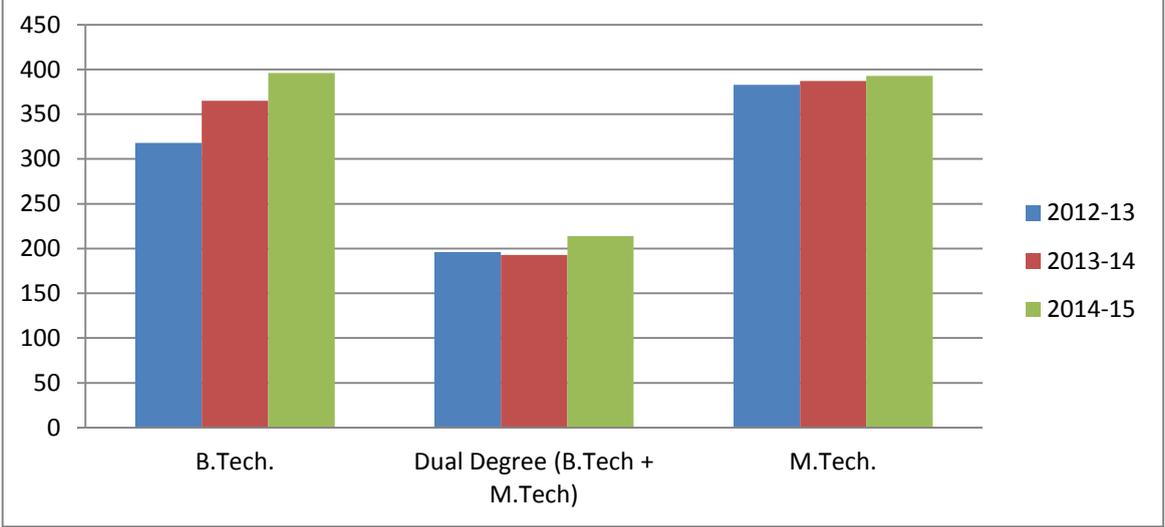
<b>Range of Gross Salary (in Lakh Rupees per annum)</b>	<b>Number of Organisations</b>	<b>Number of Offers</b>
Above 11	74	365
Between 9.5 to 11	39	162
Between 8 to 9.5	43	180
Between 6.5 to 8	39	124
Between 5 to 6.5	59	204
Less than 5	20	83
Total	274	1118

\* A total of 310 organizations participated in the campus placements, 274 organizations offered jobs to students.

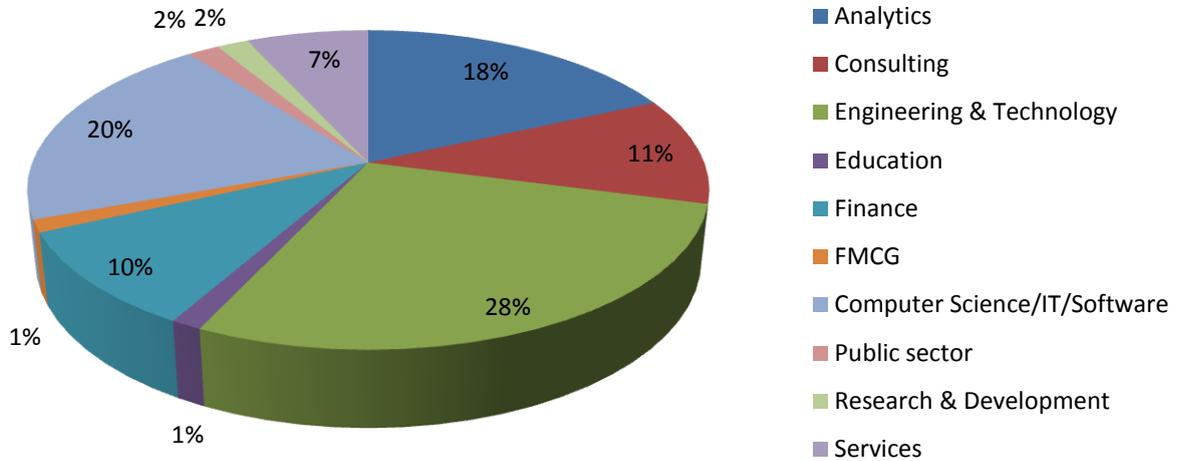
## Students Registered vs Placed Campus Placement 2014-15



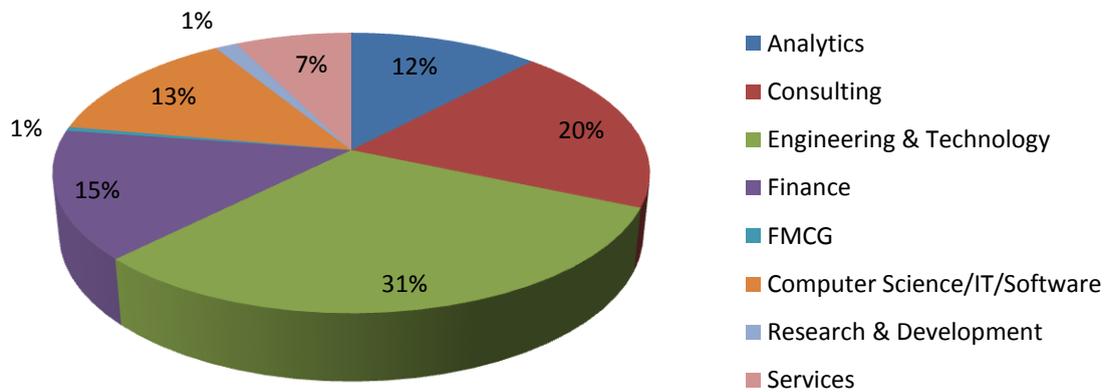
## Comparison of Students Placed 2012-13 vs 2013-14 vs 2014-15



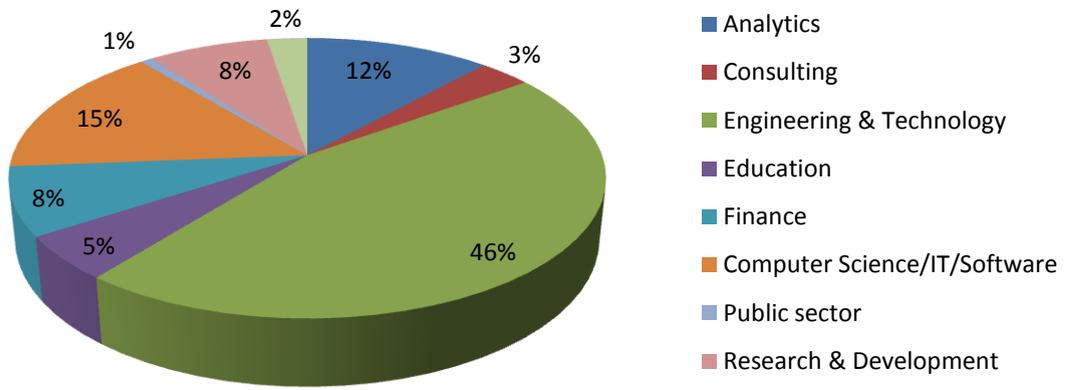
## Sector wise Selections B.Tech.



## Sector wise Selections Dual Degree (B.Tech. + M.Tech.)



## Sector wise Selections M.Tech.



## Internships 2014-15

The academic year 2014- 2015 was the third year in which placement office handled student internships. 2014-15 saw 1034 internship offers from around 650 organizations. There were over 100 Pre-Placement Offers (PPO) made to students for final placements based on their internships in 2013-14 of which 60 were accepted by students. PPOs based on internships are becoming more common as companies dig deep to find right talent. This coupling between internships and final placements is expected to grow stronger in the years to come. Placement office currently runs a parallel system for internships keeping this connection in mind. As in final placements, start-up companies participated enthusiastically in the internship process. 143 start-up companies offered 373 summer and winter internships. This trend is expected to grow stronger as new start-up companies without a regular employee base depend upon smart interns to test and implement new ideas before expanding.

The internship season started in July, 2014 and continued till 15th May, 2015. Students in 3rd and 2nd year pursuing Bachelor of Technology (B.Tech.), 5 Yrs. and 2 Yrs. Master of Science (M.Sc.) and Dual Degree (D.D.) programs in various departments participated in the internship process. The 2 year M.Sc. program was also brought under the internship process from 2014 - 15. With students and companies taking the internship process much more seriously, the current internship process is progressively becoming less informal and more competitive as compared to previous years. The placement office, will in-turn, have to respond suitably to these developments by having appropriate systems in place as for final placements.

### Department-wise Internship Data (2013-2014 and 2012-2013 data in brackets):

Department	No. of Internships
Aerospace	65(66)(53)
Chemical	129(143)(151)
Civil	99(90)(102)
Computer Science	157(154)(169)
Engineering Physics	41(22)(15)
Electrical	189(138)(140)
Energy Science	35(30)(40)
Mechanical	152(168)(137)
Metallurgy	101(77)(90)

Chemistry	21(24)(12)
-----------	------------

**Summer vs. Winter Internships:**

<b>Total Number of Internships</b>	<b>Summer Internships</b>	<b>Winter Internships</b>
1034	824	210

**Companies vs. Universities:**

<b>Total Number of Internships</b>	<b>Company Interns</b>	<b>University Interns</b>
1034	889	145

**Country-wise offers from Universities:**

<b>Country</b>	<b>No. of Universities</b>	<b>No of Interns</b>
Germany	4	9
USA	16	28
Canada	4	23
UAE	1	1
Hong Kong	3	8
Malaysia	1	2
Australia	2	3
Austria	1	1
France	2	2
Singapore	1	4
UK	8	30
Switzerland	2	8
Israel	1	2
Italy	1	2

Taiwan	1	7
Japan	2	2
Ireland	1	4
India	5	9
Total	56	145