



# Post Graduate Diploma in Business Analytics

VISIONARY LEADERS OF ANALYTICS INDUSTRY

Business | Statistics | Technology

## PGDBA

# 2017



Indian Institute of Management Calcutta

# About the Programme

Post Graduate Diploma in Business Analytics is a full time residential program jointly offered by ISI Kolkata, IIT Kharagpur and IIM Calcutta.

The course is designed to create Business analysts and Data Scientists with exceptional skills in Statistics , Computer Science and Management - the 3 pillars of Analytics and Data Science. Students are taught by leading academicians in India on Statistics, Computer Science and Management and tutored by practitioners by practitioners with significant experience in Industry.

The program kicked off from Industry conclave where major Indian corporate and pure-play analytics firms contributed with their inputs. The curriculum was developed in close interaction with Academia and Industry.

Since the inception of analytics, numerous organizations have embraced Data Science for Data-Driven-Decision making, achieving competitive edge and disruptive innovation. Many more are poised to join the pantheon. Armed with a unique set of skills required to attain excellence in the field of analytics, students of PGDBA hope to help industries unleash the dormant power of their data.

Fee for the 2-year program is fixed at 16.2 lakhs

## Participating Institutes

### ISI Kolkata

The institute grew out of Statistical Laboratory set up by Prasanta Chandra Mahalanobis in 1931. Recognized as an institute of national importance, it is devoted to the research, teaching and applications of statistics, natural sciences and social sciences. Researchers and scientists from the institute have made fundamental contributions to the field of statistics.

### IIT Kharagpur

Established in 1951, the institute has a history of creating leaders in the field of technology. Bagged the National IP award 2016 for Top Indian Academic institution for Patents. IIT Kharagpur at No 2 among top research institutions in India.

### IIM Calcutta

First management institute in India to be credited by AACSB, AMBA and EQUIS. Over the years, the institute has gained a reputation of blending quantitative into management disciplines. The state-of-the-art Financial Research and Trading lab enables student to carry out real time analysis on financial data.

## Curriculum and Timeline

- Statistical Inference
- Multivariate Statistics
- Probability & Stochastic Processes
- Regression & Time Series Modeling
- Machine Learning
- Hadoop & Map Reduce
- Networking & Security
- Information Retrieval
- Natural Language Processing
- Data Structures

- Algorithm Analysis & Design
- Cloud Computing
- Complex Networks
- Computational Finance
- High Frequency Finance & News Analytics
- Financial Risk Management
- Advanced Predictive Modeling
- Software Project Management
- Database Management Systems

- Optimization & Decision Analytics
- Modeling in Operations Management
- Analytics in Banking
- Analytics in Marketing
- Business Economics
- Pricing & Revenue Optimization
- Strategic Management
- Organizational Behavior
- Human Resource Management

- ▶ A mix of seasoned professionals and fresh graduates lends a unique flavor to the first batch of PGDBA
- ▶ Compulsory 6-month industry internship as part of curriculum (starting Nov 2016-Apr 2017)
- ▶ Collaboration of industrial partners with faculty for class room training for some courses



# BATCH PROFILE

Name	Experience (in months)	Industry	Function/Role	Domain	Previous Organizations
Aashish Jhamtani	48	IT	Senior Subject Matter Expert	Software Product Development, Maintenance, Quality Assurance	Amdocs, Atos
Akshay Naik	Fresher				
Alok Mani Singh	47	Manufacturing	Structural Engineer and Engineering	Project Management	Bharat Heavy Electricals Ltd. (ISG)
Anirudh Kuruvada	Fresher				
Ankit Katiyar	27	IT	Software Engineer Analyst	Software Product Development, Maintenance, Quality Assurance	Accenture Services Pvt. Ltd.
Ankitkumar Sonthalia	32	IT/Banking & Financial Services	Programmer Analyst	Software Product Development, Maintenance, Quality Assurance	Cognizant Technology Solutions India Pvt. Ltd., Endeavor Careers Pvt. Ltd.
Anurag Patel	Fresher				
Avinash Kumar	28	Manufacturing	Senior Engineer	Project Management	Larsen and Toubro
Ayan Sengupta	Fresher				
Bharathi R	Fresher				
Bodhisattwa Prasad Majumder	Fresher				
Chandra Bhanu Jha	11	IT	Associate Software Engineer	Education	Tricon Infotech Pvt. Ltd.
Dattatreya Biswas	8.5	IT	Technology Consultant	Software Product Development, Maintenance, Quality Assurance	Hewlett Packard India
Deepu Unnikrishnan	8	Manufacturing	Industrial Engineer	Industrial Engineering	MRF Ltd.
Dundi Hitesh	Fresher				
Faichali Basumatary	22	Manufacturing	Section Head Supply Planner	Operations Management	Pidilite Industries Ltd
Gautam Kumar	75	IT	Engineer	Software Product Development, Maintenance, Quality Assurance	Altech UEC Technologies, Mavenir Systems, Altech UEC Technologies, NDS Technologies (Now Cisco)
Jaideep Karkhanis	38	Engineering	Product Development Executive	Project Management	Siemens Ltd., Schneider Electric India Pvt. Ltd
Jayanta Mandi	20	Manufacturing	Control & Instrumentation Engineer	Core Engineering/ R & D	BHEL
Keshav Sehgal	21	Engineering	Energy Engineer	Project Management	Nestle India Limited, Reliance Industries Limited
Loveleen Kaur	Fresher				
M Mohammed Tariq	10	Business Intelligence	Jr. Tableau Consultant	Analytics	Goldstone Technologies Ltd.
Madhur Modi	11	IT	Software Engineer	Software Product Development, Maintenance, Quality Assurance	Adobe Systems
Manaswi Veligatla	10	Petrochemical	Graduate Engineer Trainee	Plant Maintenance	Reliance Industries Limited
Moghe Ritwik Prashant	Fresher				
Mukul Kumar	22	Energy and Power	Lead Engineer - Operations	Operations Management	Tata Power company Ltd.
Neeti Pokharna	Fresher				
Niten Singh	53	IT	Assistant Consultant	Consultancy	Infogain Systems Pvt Ltd (Telecom), IBM India Pvt. Ltd., Infosys Ltd.
Poulomi Samanta	34	Business Intelligence	Technology Consultant	Consultancy	Pricewaterhousecoopers Private Limited
Pradeep Mooda	75	Manufacturing	Senior Manager	Operations Management	Rubamin SPRL, Tata Steel Ltd
Pranita Khandelwal	Fresher				
Rachit Tripathi	Fresher				
Ramakrishna Ronanki	46	Manufacturing	Deputy Manager	Operations Management	Essar Steel India Limited
Riju Bhattacharyya	21	Analytics	Programmer Analyst	Analytics	ICRA Techno Analytics Ltd., Mu Sigma Business Solutions Inc.
Robin Singh	11	Ecommerce	Business Analyst	Analytics	GulfTalent.com
Rohit Musle	19	IT	Software Engineer	Software Product Development, Maintenance, Quality Assurance	Accenture Services Pvt. Ltd
Sachin Kumar	31	Development & Engineering/R&D	Deputy Engineer	Core Engineering/ R & D	Bharat Electronics Limited
Sailesh Mohanty	30	Banking and Financial Services	Analyst	Software Product Development, Maintenance, Quality Assurance	Nomura Holdings
Sajal Jain	48	IT	Senior Applications Engineer	Software Product Development, Maintenance, Quality Assurance	Oracle India Pvt. Ltd.
Sanjeev Kumar	48	IT	Lead Engineer	Software Product Development, Maintenance, Quality Assurance	SRI-Noida, Samsung India Electronics Pvt. Ltd.
Saurabh Rawal	Fresher				
Shashank Kumar	32	Vlsi Physical Design	ASIC Design Engineer 2	Core Engineering/ R & D	LSI India R&D Pvt. Ltd.
Shoorvir Gupta	Fresher				
Siddhant Sanjeev	Fresher				
Somya Ranjan Sahu	11	IT	Project Engineer	Analytics	Wipro Technologies Ltd.
Srinjay Nath	24	IT	Software Developer, Web Designer and Requirement Analyst	Software Product Development, Maintenance, Quality Assurance	Mjunction Services Limited
Subhra Sankha Sardar	31	IT	Junior Product specialist	Insurance & Annuity	Cognizant Technology Solutions
Sujan Kumar Biswas	33	Banking/FS	Assistant Manager	Banking & Finance	Bank of India
Sushant Rajput	Fresher				
Vishal Bagla	29	IT	Insight Associate	Consultancy	Oracle India Pvt. Ltd., Evalueserve
Vivekanand Vishwanath Chadchan	20	IT	Programmer Analyst	Software Product Development, Maintenance, Quality Assurance	Cognizant Technology Solutions



Orientation &  
Pre Semester Module  
Jun 2015



Indian Statistical  
Institute Kolkata  
Semester - 1



Indian Institute of  
Technology Khargapur  
Semester - 2



Indian Institute of  
Management Calcutta  
Semester - 3



Industry Internship  
(6 Months)  
Semester - 4



Graduation  
May 2017

## PGDBA Batch 2015-17

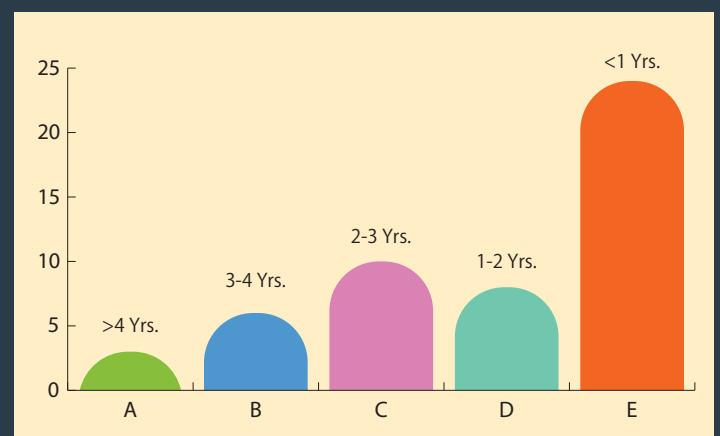
Of the current batch of 51 students, over 50% come from premier engineering institutes of the country like IITs and NITs.

For the first batch, there was a rigorous selection procedure to the program involving standardized selection exams like GMAT, GRE, CAT, GATE and master level entrance exams to ISI. This was followed by test on Mathematics and personal interviews.

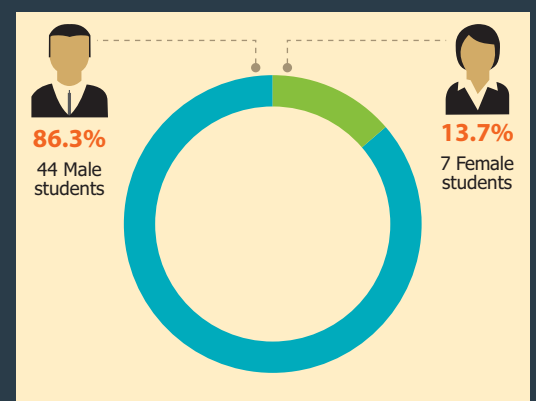
## Work Experience by Industry



## Work Experience of Student



## Gender Diversity



## Contact Us

### Placement Cell

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### Institute Coordinators PGDBA

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