

## Eligibility

Should be a Graduate in Arts / Science / Engineering and should be proficient in Mathematics/Statistics. Persons writing their final exams can also apply. Admissions will be based on personal interview.

## Hostel

Hostel Facilities for Boys & Girls

## Placements & Internships

As the Institute is promoted by IRDAI, several companies visit IIRM for recruitment.

## How to apply

Register online or download application form from website and send the same along with a DD for Rs. 500/- favouring IIRM, Hyderabad.

**Duration : One Year**  
**Course Fee: ₹ 2.5 Lakhs**  
**Course Starts July, 2018**

## For Further Details Contact

8106360044, 9652740909

Telephone : 040-23000005

Toll Free : 1800 425 2041

 WhatsApp : 8106360044

or e-mail to

[admissions@iirmworld.org.in](mailto:admissions@iirmworld.org.in)

[queries@iirmworld.org.in](mailto:queries@iirmworld.org.in)

## IIRM - HYDERABAD

Financial District, Gachibowli,  
Hyderabad - 500032.

for more details log on to

[www.iirmworld.org.in](http://www.iirmworld.org.in)



The information furnished above is indicative and IIRM reserves the right to change the contents at any time.



**IIRM**  
Approved by AICTE

Admissions 2018 - 19

# PGD BA

One Year Program

# PG Diploma in Business Analytics

\* Limited Seats...



## What is Analytics and Big Data ?

Analytics is a field of data analysis. Analytics often involves studying past historical data to research potential trends, to analyze the effects of certain decisions or events, or to evaluate the performance of a given tool or scenario. In today's business world the companies that are getting ahead are using lots of analytics to make the right decisions.

Big Data is an evolving term that describes any voluminous amount of structured, semi-structured and unstructured data that has the potential to be mined for information. Big Data Analytics is the process of examining large data sets containing a variety of data types. This data, when captured, formatted, manipulated, stored and analyzed can help a company to gain useful insight to increase revenues, get or retain customers and improve operations.



## About the Institute

IIRM, promoted by IRDAI and Approved by AICTE, has been in existence for over a decade and is mandated to deliver excellence in education that meets the changing needs of the fast growing industry and Economy at large.

IIRM is one of its kind in the world (promoted by the Regulator in the country) imparting education to students interested in taking a career in Finance, Financial Services, Insurance, Risk Management, Analytics and Actuarial Science.

## Program

PGDBA is a One Year Program in Analytics. The course offers a unique combination of domain knowledge in Analytics with practical inputs. Data analytics is helping to usher in a digital revolution and driving revenues for Companies across the Industry like Retail, Banking, Insurance etc. Approximately nearly a fifth of the IT companies world wide plan to hire for Business Analytics skills in the next 12 months.

## Course Objectives

The course is designed to prepare students for a career in Analytics and enhance capabilities and effectiveness of working professionals already in this field. The Objectives of the program are to :

- ★ Provide students with an overview and current status of Analytics in India.
- ★ Prepare the students in understanding Analytics by providing them relevant

Concepts of Mathematics, Statistics and Information Technology.

- ★ Train the students in the usage of various Analytical Tools available.
- ★ Understand role of Analytics in the current e-commerce Industry.
- ★ Discuss innovative strategies for marketing of various products using Analytics.

## Course Content

The subjects are continuously reviewed to suit new developments and Placement opportunities.

The course curriculum will broadly cover the following subjects :

- ★ Statistics for Analytics
- ★ Economics for Analytics
- ★ Principles and Practices of Insurance & Banking
- ★ Fundamentals of Finance, Accounting & Investments
- ★ Introduction to Marketing & Market Research
- ★ Computer Systems and Architecture
- ★ Design of Algorithms
- ★ Database Management Systems
- ★ Data Management and Data Mining
- ★ Stochastic Processes and Modelling
- ★ Understanding Business Analytics
- ★ Life Cycle of Business Analytics
- ★ Metrics in Business Analytics
- ★ Basics of Machine Learning
- ★ Introduction to Big Data
- ★ Analytical Tools: R, Advanced Excel, SPSS, SQL and Python