

# PGCM A & AS

## Post Graduate Certificate in Management Analytics And Actuarial Science One Year Program

### Course Content

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

The course curriculum will broadly cover the following subjects:

### General

1. Introduction to Economics
2. Principles and Practices of Insurance & Banking
3. Fundamentals of Finance, Accounting & Investments
4. ICT for Business Applications

### Business Analytics

1. Understanding Business Analytics
2. Data Mining, Analysis and Reporting
3. Introduction to Big Data
4. Introduction to Data Science
5. Analytics Tools: R, Advanced Excel, SAS & Tableau

### Eligibility

Any Graduate with Knowledge of Mathematics/ Statistics/ Economics. Persons writing their final exams can also apply. Admissions will be based on personal interview.

### Program

PGCM-A&AS is a One Year Program in Analytics and Actuarial Science. The course offers a unique combination of domain knowledge in Analytics & Actuarial Science with practical inputs in Data Analytics.

The program trains the students to excel in wrangling with data, particularly large amounts of data, to help organizations gain competitive advantage. It offers a combination of sophisticated quantitative and computing skills together with grounding in management principles.

The job requirements of entry executives in the Actuarial & Analytics departments have been ascertained and the subjects of the Course have been planned.

This program offers opportunities in the financial services as well as in IT services. While doing their jobs, persons can advance their careers by writing various subjects of the Chartered Institutions. The course is aimed at ensuring growth of Analytics and Actuarial Science in India and is equivalent to Post Graduate Certificate in Management.

### Actuarial Science

1. Financial Mathematics
2. Probability and Statistics
3. Stochastic Models
4. Contingencies
5. Statistical Methods

**Duration** : One Year  
(Approved by AICTE)

**Course Fee** : ₹ 2.70 Lakhs,

**Course Starts** : July, 2020