



# IIRM

(A Joint Initiative of IRDAI and Govt. of Telangana)  
an accredited Institution

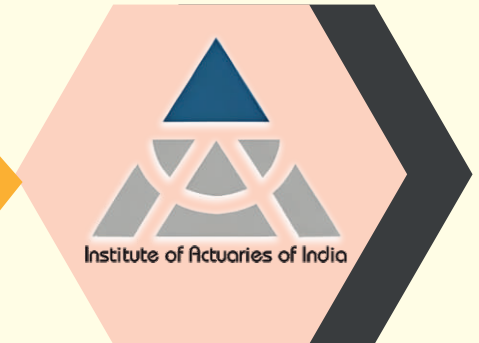
Institute of Actuaries of India (IAI)



Offers

## School of Actuarial Science Post Graduate Diploma in Actuarial Science\* (PGDAS) (2 Years Full Time)

\*Leading to 7 Actuarial Papers Exemption from IAI



### About IIRM

IIRM- Hyderabad promoted by the IRDAI & State Govt. of Telangana and approved by the AICTE is a premier Government Institute. The Institute is mandated to impart high quality education in line with the changing Industry needs and Economy at large. IIRM offers Post Graduate Diploma in Actuarial Science (PGDAS) (2 Years Full Time) catering to both Graduates and Professionals wishing for a career transition. After completion of the program a student can get exemption/ waiver of upto 7 Actuarial Science Papers from Institute of Actuaries of India (IAI), Mumbai.\*

### Program Highlights

Industry  
Oriented  
2 Years Program  
Classroom  
Mode

Post Graduate  
Certification  
from a  
Government  
Institute

Gain Exemption in  
7 Actuarial Papers\*  
of IAI (CS1, CS2,  
CM1, CM2, CB1,  
CB2 and CB3)  
\*Subject to the  
Conditions of IAI

Program  
Delivered by  
Experienced  
and Practicing  
Actuaries

### Career Prospects

Actuarial Students have an important role in the BFSI sector and currently there is a huge Demand and Supply gap. Actuarial Qualified Students with necessary paper exemptions from IAI are the most sought after professionals in the Industry. IIRM's Placement vertical would play a supporting hand in this endeavour.

\*Subject to conditions.

## Course Content

- The course content of PGDAS program (2 Years Full Time) is drafted comprehensively as per the skill gap and requirements of the Industry.
- Duration of each Trimester is 3 months with 30 hours of program delivery per week.
- Students may also be offered Elective modules related to Insurance and Risk Management domains across all trimesters during the PGDAS program.

## Syllabus

### Trimester - I

- Introduction to Insurance and Risk Management
- Probability and Statistics
- Financial Mathematics
- Corporate Finance
- Micro Economics
- R Programming

### Trimester - II

- Macro Economics
- Inferential Statistics - I
- Life Contingencies - I
- Financial Statement Analysis
- Business Awareness Module
- Python Programming

### Trimester - III

- Macro Economics
- Inferential Statistics - II
- Life Contingencies - II
- Stochastic Models
- Actuarial Risk Management - I

### Trimester - IV

- Survival Models
- Portfolio Theory & Asset Model
- Actuarial Risk Management-II
- Model Documentation & Analysis
- Data Visualization using Power BI
- Research Project

### Trimester - V

- Statistical Model - I
- Financial Engineering
- Actuarial Risk Management- III
- Model Interpretation & Communication
- Python Programming
- Research Project

### Trimester - VI

- Statistical Model - II
- Risk and Loss Reserving
- Actuarial Risk Management-IV
- Communication Practice
- Research Project

Note : The above syllabus covers - CS1, CS2, CM1, CM2, CB1, CB2, CB3, CP1, CP2 & CP3 subjects as per IAI, Mumbai.

## Eligibility Criteria

Any Graduate/Post-graduate from a recognized university in any discipline (Maths / Statistics / Econometrics / Commerce / Engineering).

1. Scores of CAT / XAT / MAT / ATMA / GMAT / CMAT / State level Management Tests shall be accepted as a criteria for entry.

or

Candidates who have passed at least one exam from the IAI - ACET/IFoA/SOA/CAS will be given direct admission / entry in the program.

2. The candidates need to qualify in the Actuarial Proficiency Test conducted by the Institute.

## Programme Fee

Particulars	
Application Fee	₹ 1,000/-
Program Fee	₹ 14,00,000/-

plus applicable GST as per Govt. norms.

## Programme Timeline

Last Date to Apply	30th April, 2025
Date of Entrance Test	30th May, 2025
Declaration of Results	17th June, 2025
Course Commencement	7th July, 2025

### Contact Details

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**Institute of Insurance and Risk Management (IIRM)**

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