



IIRM

(A Joint Initiative of IRDAI and Govt. of Telangana)

About IIRM

IIRM, is the institute promoted by the regulator IRDAI & Govt. of Telangana and offers programs approved by AICTE.

IIRM has accreditation with Institute of Actuaries of India (IAI).

Growing Importance of 'R'

R-programming is a pivotal tool in the fields of Data Analytics, Statistics, Machine Learning. As data continues to play a central role in decision making process across sectors, the relevance and demand for R-programming skills are expected to remain strong, making it a critical asset for the future.

Course Highlights

- **Tailored for Actuarial Students:** Actuarial Students often face hurdle in Mastering 'R' programming on self study, this course delivered under expert guidance would enable you to attempt 'R' based actuarial papers confidently.
- **Flexible Learning:** 100% online, learn at your own pace from anywhere.
- **Expert Instructors:** Learn from experienced faculty.
- **Interactive Content:** Engage with hands-on real-world scenarios.

Course Content

- Fundamentals of R-Programming
- Discrete Probability distributions
- Continuous Probability distributions & Loss distributions
- Central Limit Theorem
- Sampling Distributions
- Estimation
- Confidence Intervals
- Hypothesis Tests
- Data Analysis
- Linear Regression
- Multi Variate Regression
- Generalized Linear Models.
- Bayesian Statistics & Markov chains.
- Time Series.
- Machine Learning.
- Use of R in actuarial reports and dashboards

Eligibility

- **Aspiring Actuaries:** Gain a competitive edge in your actuarial exams and career.
- **Practicing Actuaries:** Enhance your analytical toolkit with powerful R skills.
- **Data Analysts in Insurance:** Apply statistical methods specific to actuarial science.
- Interested Professionals
- B.Tech, B.Sc. (Maths/Stats) Graduates

How to Enroll

1. **Visit Our Website:** www.theiirm.ac.in
2. **Register:** Create an account and sign up for the course.
E-mail: rforactuaries@theiirm.ac.in
3. **Start Date:** June 10th, 2024.

Course Commencement

- **Start Date:** August 3rd, 2024
- **Duration:** 14 weeks (3 hours per week).

Course Fee

₹ 30,000/- plus 18% GST

Enquiry

For any other information :

✉ : rforactuaries@theiirm.ac.in

☎ : 98494 96500

10%
Flat
Discount

For $\geq 80\%$
in
Graduation

(or)

5%
Flat
Discount

For early bird
nomination before
22nd July, 2024.

(or)

5%
Special
Discount

For
IIRM Alumni

