

**GUJARAT UNIVERSITY**  
**M.Sc. (Integrated) in Actuarial Science (Five years full time)**

**About Gujarat University**

Gujarat University is the oldest and biggest university of the state established on 23<sup>rd</sup> November 1949. The University is spread on 260 acres of land situated in the heart of Ahmedabad city. The number of affiliated colleges is 286; recognized institutes are 22 and approved institutions are 24. There are 36 postgraduate university departments and 221 PG centres. There are 14 faculties offering various courses. Gujarat University is an affiliating university at the undergraduate level, while it is teaching one at the post graduate level. Gujarat University has developed phenomenally in the last 67 years to be recognized as a premier university in the country today. It provides education in one of the widest range of disciplines to about two lakh students.

**About the Actuarial Profession:**

An actuary is a business professional who deals with the financial impact of risk and uncertainty. They provide expert assessments of financial security systems, with a focus on their complexity, their mathematics, and their mechanisms. They mathematically and statistically evaluate the likelihood of events and quantify the contingent outcomes in order to minimize losses associated with uncertain undesirable events.

Every area of business is subject to risks, so an actuarial career offers many employment options, including banking, insurance, healthcare, pensions, investment and also non-financial areas.

**Program objectives:** This program lays the foundation of the core Mathematical, Statistical, Financial and Economic principles which will enable the participants to have a solid foundation and training in the actuarial sciences. This course will also be helpful to students who want to pursue careers in Actuarial Science/Financial Risk Management/Financial Engineering. Classroom training in this course will also help students to write examinations of Institute and Faculty of Actuaries (IoFA, U.K.), or the Institute of Actuaries, India.

**Number of seats:** 60

**Duration of the Program:** 5 years (spread over ten semesters)

Students will have an option to take exit after three years with a B.Sc. in Actuarial Sciences (with honours) degree

**Course Fees:** (per semester)

Semester 1 to 6 : Rs. 37,600/-

Semester 7 to 10: Rs. 37,600/--

**Minimum Eligibility (who can apply):**

Students with a minimum of 10+2 years of formal education in Science or Commerce with Mathematics/Statistics/Accountancy/Physics/Chemistry/Biology at the 10+2 level.

The admission process will be through Gujarat University Admission Committee – 2019 under the B.Com Portal. Interested candidates have to select this course from online admission portal. The admission will be on merit basis.

**Contact for any query:**

Department of Mathematics

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