



Bishop Heber College (Autonomous)

(Nationally reaccredited with 'A' grade by NAAC with a CGPA of 3.58 out of 4)
(Recognized by UGC as "College of Excellence")
Tiruchirappalli - 620017

PG DEPARTMENT OF ACTUARIAL SCIENCE



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Curriculum – undergraduate

The syllabus of the program is framed with inputs from the experts in the field of finance and actuarial and is periodically revised to be in line with the recent trends

The subjects taught under the B. Sc program are

- Probability Theory and Its Distributions
- Sampling Theory and its Distributions
- Finance Theory
- Financial and Accounting
- Stochastic Process
- Survival Analysis
- Insurance Underwriting and Risk Management
- Applied Statistics using Ms- Excel, R Programming and Python

The subjects taught under the M. Sc program are

- CS1 - Actuarial Statistics
- CS2 - Risk Modelling and Survival Analysis
- CM1 - Actuarial Mathematics
- CM2 - Financial Engineering
- CB1 - Business Finance
- CB2 - Business Economics



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Someone who attempts to value the future

OUR RECRUITERS



ALUMNI



Actuarial Science



Actuarial Science



ABOUT US

Department of Actuarial Science fore mostly started Post Graduate diploma with the assistance of LIC and IAI in the year 1991. The emerging trends in insurance, its increasing scope and need for actuarial professionals has made the actuarial studies an attractive one. Hence, we are the pioneer in offering actuarial science in Asia. PG Department of Actuarial Science emerged as an independent that has offered M.Sc. Programme in 2002 and further the college has been approved by the University of Bharathidasan to offer B.Sc. Programme from 2012. The courses are offered with updated syllabus of 2019 from the Institute and faculty of Actuaries (IFOA) of UK and Institute of Actuaries of India (IAI). Had a mou with Insurance Institute of India (III), Mumbai and offers a certificate programme in the name of

PROGRAMMES OFFERED

M. Sc., Actuarial Science

B. Sc., Actuarial Mathematical Science

PGDAS

Certificate Course on "Foundation of Insurance"

OPPORTUNITIES

- Actuarial Analyst
- Insurance Analyst
- Financial Analyst
- Data Analyst
- Business Analyst
- Business Analyst
- Research Analyst
- Analysts Intelligence Agencies
- Insurance Underwriter and Insurance Claims Adjuster



STAFF PROFILE

Our department consist of 9 full fledged faculties, those who are expertise in their corresponding subjects with adequate knowledge and experience to handle classes for the enhancement of students. Since our course is a professional one, our staff members possess rich knowledge in corporate sector and their requirements. They provide the excellent coaching and training to the students to get placed in various actuarial domain. Our actuarial faculty members are actively involved in a wide range of research projects focuses on the quantification, assessment and managing of risks and uncertainty arising

PARTNERSHIP AND LINKAGES

To express our desire with mutual cooperation with the corporate sector, the MoU has been signed. It also created a best platform for the bright future of the students. The objective of MoU is to impart training to the students in the emerging areas of insurance



ARTMENT OF ACTUARIAL SCIENCE Shri Heber College (Autonomous) National Actuaries Day Celebration



Uniqueness

We, the Department of Actuarial Science play a vital role in the society as well as in educational system by inculcating special set of skills in various activities to face today's fast changing world. Our course curriculum is designed as per the industry needs which ensures high employability of students and quick industrial acceptance. The structure of our course will be updated to be in sync with

HIGHLIGHTS



OUR MISSION

Our Curriculum includes a capstone that integrate education, professional standards, ethics and practical application of Actuarial theory with commonly used actuarial models, software and technology. To offer multiple areas of concentration for actuarial science majors such as health property, casualty

OUR VISION

To build a centre of excellence in actuarial and current business trends to sort after professionals who develop and communicate solutions for complex financial issues of nation and also inculcating values in order to address the problems of humanity.

CURRICULAR / INSTRUCTIONAL & LEARNING RESOURCES

Our curriculum is designed on the thought — out philosophy of education which is connected with our institution's mission statement. It is intended for student's development outcomes. It includes inputs from practitioners, employers, current students and alumni. It is also dynamic and evolve regularly