

RTI (<https://www.unom.ac.in/index.php?route=rti/rti>) | Pay Online (<https://www.unom.ac.in/online>)

NIRF (<http://egovernance.unom.ac.in/nirf/>)

NAAC (<https://www.unom.ac.in/index.php?route=naac/naac>)

Webmail (<https://www.unom.ac.in/webmail/>)

Contact Us (<https://www.unom.ac.in/index.php?route=contacts/contacts>)



சென்னைப் பல்கலைக்கழகம்  
UNIVERSITY OF MADRAS

Estd. 1857, State University

NAAC 'A' Grade, MHRD NIRF Universities Ranking 2022: 39, UGC-UPE

(<https://www.unom.ac.in/>)



(<https://www.unom.ac.in/>)

University

Vice Chancellor

Authorities

Administration

Academic

Admission

Research

## Department of Statistics

### ABOUT DEPARTMENT

### About the Department

### FACULTY

### COURSES

### // FLASH NEWS //

The Department of Statistics, was formed initially on creating, a post of Lecturer in 1941. The Department was offering supportive programs in Statistics for other Departments and a Diploma courses in Statistics in the early years. The Department also had a The students and alumni, te

**SYLLABUS****FEE STRUCTURE****TIMETABLE****RESEARCH  
SCHOLARS****FORMER  
ACADEMICIANS**

research program with 2 scholars being awarded Ph.D. in Statistics. However, the Department was involved in PG teaching since 1958, teaching statistics to M.Sc. Statistics and Inter collegiate University co-operation scheme. The Department of Statistics has evolved into a full-fledged department in teaching and research in Statistics under the able guidance of Prof.K.N.Venkataraman in 1975. The Department has built up a research network through organized efforts of successive HOD's Prof. K.N.Ponnuswamy, Prof. K.Suresh Chandra. The Department has been engaged in research in the following areas. Time Series Analysis, Design and Analysis of Experiments, Reliability and Survival Analysis and Bio-Statistics. The Department has so far produced a sizeable number of research papers in leading national and international journals. The Department has an outstanding record by way of 50 Ph.D's, and 100 M.Phil's, besides the regular M.Sc. program. The Department has organized UGC sponsored winter schools/ Refresher courses for the benefit of teachers in Universities / Colleges. The Department has organized several Workshops for the benefits of Research scholars. In 2000, the Department organized an international seminar in honour of Prof. K.N.Ponnuswamy and Prof. K.Suresh Chandra, for their contribution in Design of Experiments and Time Series Analysis respectively. It is heartening to note that students graduated from the Department, have occupied coveted position in Universities (India and Abroad) Government, Corporals, Research Institutions and Public sector undertaking. The Department introduced PG Diploma course in Actuarial Science under self-supportive program in 2000, realizing the need for the course. The program was upgraded in to a Master degree program in Actuarial Science with the generous support from UGC under its 'Innovative program - Teaching and Research in inter disciplinary and emerging areas'. The department has been identified by the Department of Science and Technology (DST) under its FIST program for the financial support. Currently the Department enjoys recognition from National and international Institutions, through generous grants and awards it has been receiving in the recent years. Recently the Department has been successful in getting placements for its students in Public undertakings such as e Birla Sunlife, Royal Sundaram, Deloitte etc. The faculty members had the opportunity of visiting Universities in USA, Canada, UK, Africa in various capacities. It is a rare honour that Prof.C.R.Rao served as an adjunct faculty Scientists from various institutions in India and abroad have delivered lectures on topics of interest, periodically Innovative program - Teaching and Research in inter disciplinary and emerging areas,

**Infrastructure****Laboratory Computer Lab : 2 Laboratories**

FIST sponsored

UGC Innovative

**Equipments**

Server with 35 nodes Printers (Dotmatrix, Laser, Inkjet) Scanner  
On-line U.P.S. Overhead projector LCD Copier machine

**Endowments**

Dr. K.N. Venkataraman Memorial Endowment

Dr. K.N. Ponnuswamy Endowment

Dr. K.Suresh Chandra Endowment

Dr. D.V. Rajalakshmanan Endowment

**Library**

The library has around 1800 books and 18 Journals of national and international level on different areas. (Back volumes are available in the department) **Journals subscribed by the Department**

ADVANCES IN APPLIED PROBABILITY (AAP)

AMERICAN STATISTICIAN

ANNALS OF PROBABILITY

ANNALS OF STATISTICS

APPLIED PROBABILITY

ASSAM STATISTICAL REVIEW

BIOMETRICS

CALCUTTA STATISTICAL ASSOCIATION (CSA)

GUJARAT STATISTICAL REVIEW

INDIAN JOURNAL OF PRODUCTIVITY, QUALITY & RELIABILITY (IAPQR)

JOURNAL OF AMERICAN STATISTICAL ASSOCIATION (JASA)

JOURNAL OF APPLIED PROBABILITY

JOURNAL OF INDIAN STATISTICAL ASSOCIATION (JISA)

JOURNAL OF INDIAN AGRICULTURAL STATISTICS (JIAS)

JOURNAL OF MATHEMATICAL ECONOMICS

JOURNAL OF ROYAL STATISTICAL SOCIETY (JRSS SERIES - A)

JOURNAL OF ROYAL STATISTICAL SOCIETY (JRSS SERIES - B)

JOURNAL OF ROYAL STATISTICAL SOCIETY (JRSS SERIES - C)

STATISTICA - SINICA

STATISTICAL METHODS

STATISTICAL SCIENCE

**Major Areas of Research**

The Department is specializing in the following areas of Research :

Design and Analysis of Experiments

The students and alumni, te

Inference for Stochastic Processes (including Inference for Time Series Queueing and Branching Processes)  
 Statistical Inference (including Variance Components and Genetic Component Estimation and Inference for Finite Populations and Demographic Models)  
 Computer oriented Statistical Analysis  
 Operations Research  
 Distribution Theory  
 Reliability and Survival Analysis  
 Majorization inequalities

### Contact Address

Department of Statistics University of Madras Chepauk Campus,  
 Chennai - 600 005 **Phone** : 91-44-2539 9538

---

## University

Alumni (<https://egovernance.unom.ac.in/alumni/>) | Library  
 (<https://www.unom.ac.in/index.php?route=library/library>) | RUSA  
 (<https://www.unom.ac.in/index.php?route=miscellaneous/rusa>)  
 e-Governance (<http://egovernance.unom.ac.in/>) | UGC-HRDC (<https://hrdc.unom.ac.in>)  
 NAAC (<https://www.unom.ac.in/index.php?route=naac/naac>) | IQAC  
 (<https://www.unom.ac.in/index.php?route=iqac/iqac>) | CBCS  
 (<https://www.unom.ac.in/index.php?route=academic/cbcs>)  
 UICIC (<https://www.unom.ac.in/index.php?route=curricular/uicic>) | TBI  
 (<https://www.unom.ac.in/index.php?route=miscellaneous/tbi>) | Pension  
 (<https://www.unom.ac.in/index.php?route=pension/pension>)  
 Committees / Cell (<https://www.unom.ac.in/index.php?route=committee/committee>)  
 Sports (<https://www.unom.ac.in/index.php?route=facilities/sports>) | NSS  
 (<https://www.unom.ac.in/index.php?route=facilities/nss>)  
 EIACP Centre (<http://dzumenvis.nic.in/>) | NCTE (<https://ncte.gov.in/>)

## Affiliated Colleges

Academic Calendar  
 ([https://www.unom.ac.in/webportal/uploads/common/academic\\_calendar\\_2023\\_24.pdf](https://www.unom.ac.in/webportal/uploads/common/academic_calendar_2023_24.pdf))  
 Regulations (<https://www.unom.ac.in/index.php?route=colleges/regulations>) | Syllabus  
 (<https://www.unom.ac.in/index.php?route=colleges/syllabus>)

Qualification Approval registration (<http://noc.unom.ac.in/prororma>)  
**// FLASH NEWS //** The students and alumni, te

Faculty Employment Registration (<https://egovernance.unom.ac.in/employee/>)

## Facilities

---

Wifi Registration (<http://noc.unom.ac.in/wifi>) | Intranet  
(<https://www.unom.ac.in/webportal/>)

Guest Houses  
([https://www.unom.ac.in/webportal/uploads/miscellaneous/guesthouse\\_revised.pdf](https://www.unom.ac.in/webportal/uploads/miscellaneous/guesthouse_revised.pdf)) | Hostel  
(<https://www.unom.ac.in/index.php?route=facilities/hostel>)

## For Students

---

USAB (<https://www.unom.ac.in/index.php?route=curricular/usab>)

Downloads (<https://www.unom.ac.in/index.php?route=administration/downloads>)

Students Corner (<https://www.unom.ac.in/index.php?route=administration/students>)

Scholarships (<https://www.unom.ac.in/index.php?route=scholarship/endowment>)

Grievance

(<https://docs.google.com/forms/d/e/1FAIpQLScOEIbFTz0c9Feh1h5Sk8XOS51G4X-1TOYuAQnlzKt9T5By7w/viewform>)

Univesity of Madras © 2023. All Rights Reserved | Designed, Developed & Maintained by Network Operating Centre.

[For Queries related to website only, Contact : [webteam@unom.ac.in](mailto:webteam@unom.ac.in)]

Copyright ©2023 University of Madras. All Rights Reserved

Designed, Developed & Maintained by Webteam, Network Operating Centre.