

The academic year 2020-21 of the department started with the commencement of classes for the I and III semester of the MSc programme. The department officially started the I semester of the MSc programme on 1st January 2020 and the III semester of the MSc programme on 2nd December 2019.

This annual report will provide an overview of the department's activities during the past year, including academic achievements, research accomplishments, and outreach efforts. This year we organized several programmes, including seminars, workshops, invited talks, exhibitions etc.

I. STUDENT STRENGTH.

PROGRAMME	YEAR	STUDENT STRENGTH	Total
MSc Statistics	I Year	14	30 (MSc)
	II Year	16	
TOTAL STUDENTS			30

II. UNIVERSITY EXAMINATION RESULTS

PROGRAMME	No of students attended the examination	No of students passed	Pass %
MSc Statistics	11	6	55%

III. NEW APPOINTMENTS.

One faculty members are newly appointed in the department. The details are as under.

Sl.No:	Name	Designation	Remarks
1	Dr.Raju N	Adjunct Professor	

IV. DEPARTMENTAL ACTIVITIES.

1. WEBINAR SERIES IN ACTUARIAL SCIENCE

The webinar series was inaugurated by Dr.Mubarak Pasha and the sessions lasted for two days. The dates of conduction of program was for two days 19th and 20th November 2020. Prof. Jayant V Deshpande, Prof. Debasis Senguptha of ISI, Kolkatta, Dr.Suresh Sindhi of FIA and Mr.Vinod Kumar Kutteriah of Institute of Actuaries gave the sessions to our staff and students. Details can be seen in the brochure given below.

Actuarial Science is a science that uses mathematics and statistics in the field of finance and insurance to assess the risk involved. The uncertainty of future events and its financial implications are analysed by the application of mathematics and statistics which is its prime focus. The role of actuary was explained clearly to students like :-

- An actuary is someone who applies actuarial science by way of mathematics and statistics to analyse the current state of an organization and identify any potential risks that may impact the business.
- The potential risks identified by the actuary may or may not occur shortly since it depends on the numbers of the company. This may or may not depict the actual picture since the business can also be impacted by external events.
- An actuary is required to design, test, and manage risk aversion policies to reduce risk and maximize

profits.



V. CERTIFICATE COURSES

- Certificate course on “Advanced programming in R” were given from 10th August 2020 to 25th August 2020. The course was handled by Mr.Madhusoodhanan K.



- Certificate course on “Statistical tools using Excel” were given from 6th July 2020 to 24th July 2020. The course was handled by Mr.Madhusoodhanan K.



Department of Statistics
CERTIFICATE COURSE
ADVANCED PROGRAMMING IN R



COORDINATOR
MADHUSOODHANAN KIZHAKKEYPPATH
Assistant Professor(HoD)
Department of Statistics

6th July to 24th July | 2020

WMO Arts and Science College
Muttil, Wayanad

VI. BRIDGE COURSES

- Preparatory courses in statistics and mathematics-Statistics Department introduced a bridge course on “Preparatory course in statistics and mathematics” for the first year students of MSc.statistics. This course was designed with the purpose of introducing the principles and basics of statistics and mathematics to the newly admitted students.
- R programming-Statistics Department conducted a bridge course on “R programming” for the first year students of MSc.Statistics. The course was designed to develop basic knowledge of R programming.