

The academic year 2018 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 22<sup>nd</sup> January 2018 and the III semester on 4<sup>th</sup> December 2017 .

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	11	20 (MSc)
	II Year	9	
<b>TOTAL STUDENTS</b>			<b>20</b>

## II. UNIVERSITY EXAMINATION RESULTS

PROGRAMME	No of students attended the examination	No of students passed	Pass %
MSc Statistics	11	8	73%

## III. NEW APPOINTMENTS.

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

Sl.No:	Name	Designation	Remarks
1	Saranya P	Assistant Professor	
2	Athira Jose	Assistant Professor	

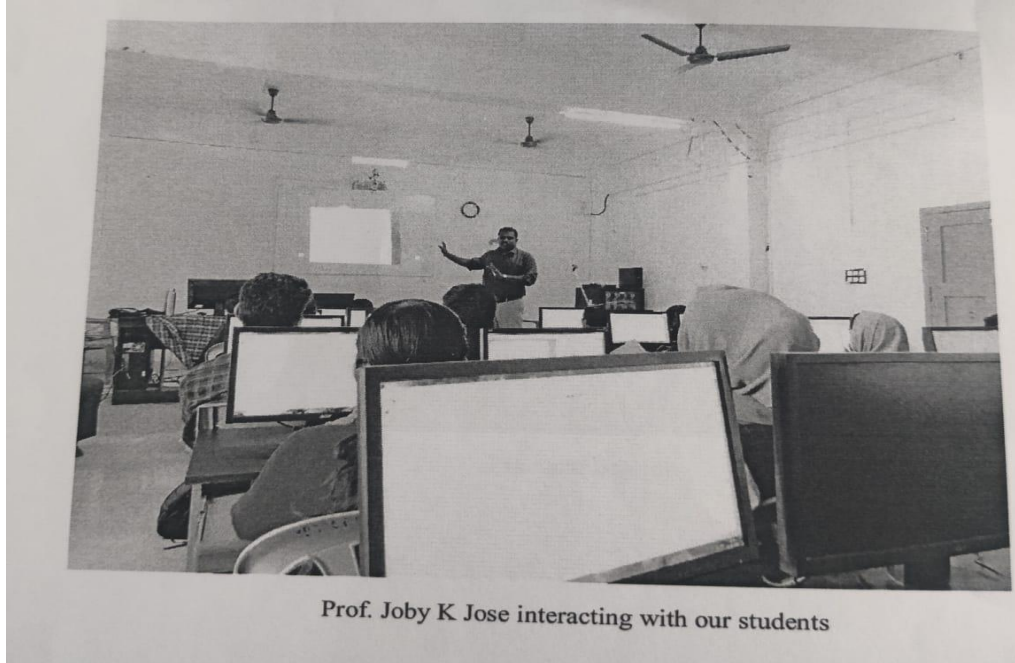
## IV. DEPARTMENTAL ACTIVITIES.

### 1. WORKSHOP ON “STATISTICAL COMPUTING USING R PROGRAMMING”

Department of statistics conducted a three day state level workshop on “Statistical computation using R programming” from 9<sup>th</sup> April 2019 to 11<sup>th</sup> April 2019. Day 1 was handled by Dr.N.Raju on the topic “Introduction to R and data management”. Day 2 was handled by Dr.KK.Hamsa on the topic “Testing hypothesis, sampling techniques,SQC,R studio and R markdown”. Day 3 was handled by Dr.Joby K Jose on the topic “Principle component analysis and factor analysis, multivariate analysis and related inferential problem”.



Dr.N.Raju, Prof Muhammed Fareed, Prof.Joby.K.Jose, Mr.Shakeelurahman, Ms.Rameesa Khathoon  
(from left) with our students.



#### V. POSITIONS HELD BY FACULTY MEMBERS

- Mr. Shakkeelurahman was appointed as Head of the Department.

#### VI. CERTIFICATE COURSES

- Certificate course on “ Statistical Package for Social Science (SPSS)” was given to students from 3<sup>rd</sup> December 2018 to 21<sup>st</sup> December 2018. The course was handled by Ms.Athira Jose.



## **VII. 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.