



# DEPARTMENT OF STATISTICS

## St. JOSEPH'S COLLEGE (Autonomous)

Special Heritage Status Institution –UGC,  
Accredited at A++ Grade (4<sup>th</sup> Cycle) by NAAC

TIRUCHIRAPPALLI – 620 002, TAMIL NADU, INDIA.

### Certificate course on Applications of Statistics

#### Overview

The field of Statistics is the science of learning from data. Statistical knowledge helps us to use the proper methods to collect the data, employ the correct analyses, and effectively present the results. Statistics is a crucial process behind how we make discoveries in science, make decisions based on data, and make predictions. Statistics allows us to understand a subject much more deeply. This course is designed to provide students with an understanding of the data and its relevance in various fields like Agriculture, Business, Economics, Industries, and Health Sciences, and also develop an understanding of the quantitative techniques from Statistics. Most of the examples are drawn from our day-to-day real time applications. Students will be provided with the theoretical concepts, tools and methods of statistics as well as the opportunity to work through example problems.

Target Group	: UG/ PG Students and Research scholars ( <i>All Discipline</i> )
Date of Commencement	: 29 <sup>th</sup> October 2022
Mode of Teaching	: Hybrid mode
Duration	: 45 hours ( <i>30 hrs – Online classes; 15 hrs – Off line classes</i> )
Credits	: 3
Lecture days	: Saturdays and Sundays (4 pm to 6 pm)
Course Fee	: Rs. 600


#### Resource Persons

**Dr. R. VIJAYAKUMAR, Dr. J. GLORYPERSIAL and Dr. T. VENKATESAN**

Assistant Professors

Department of Statistics

St. Joseph's College, Tiruchirappalli.

Online Payment Details		For Registration
Name	: Dr. Lilly George	<b>Registration form link:</b> <a href="https://forms.gle/yJzhW5UtUtmn4ccX8">https://forms.gle/yJzhW5UtUtmn4ccX8</a>  (OR)
Account No.	: 0082053000046083	
IFSC	: SIBL0000082	
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Branch	: Main Branch, Trichy-2.	

#### Further Details, Contact

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