

# St. Joseph's Degree College

*Sunkesula Road, Kurnool*

**Organized by**



**Department of Statistics**

**Report on Dept. of Statistics Activities  
for the period January 2021 – January 2022**

**B. Mallika**

M.Sc, B.Ed

Head of Department  
Department of Statistics

## Composition of Department of Statistics

### Head of Department

<b>B.Mallika</b> M.Sc, B.Ed		mallika.apr10@gmail.com
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### Faculty Members

<b>I.Kalyani</b> M.Sc, B.Ed kalyani1660@gmail.com		<b>K. Raghavendra</b> M.Sc, k.raghavendra1234@gmail.com	
<b>K. Raveendra</b> M.Sc k.raveendra1234@gmail.com		<b>P. Moulali</b> M.Sc,B.Ed moulip78@gmail.com	

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National Level  
Webinar  
on  
**Applications of Data Science**

# Applications of Data Science

A online Webinar on 27.07.2021

**Academic Year**

**2021-2022**

**Coordinators:**

**B. Mallika, HOD**

**I. Kalyani**

**K.Raghavendra**

**K.Raveendra**

**P.Moulali**

## Request Letter

To  
The Chairman,  
SJCQAC,  
St. Joseph's Degree College, Kurnool.

22-07-2021,  
Kurnool.

Respected Sir/Madam,

Sub: Request to give permission for organizing National Webinar on  
“Applications on Data Science” -Reg.

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We the department of Statistics have a proposal to organize National Webinar on “Applications on Data Science”, on 27<sup>th</sup> July 2021 at 4:00 PM by the resource person Mrs. Beeram Swetha, Data scientist.

Hence, we request you Sir/Madam to kindly grant us permission to conduct this webinar.

With Regards,  
B. Mallika  
Head, Dept. of Statistics

Copyto:

1. Copy to Principal

## Online Webinar- Invitation

**ABOUT THE INSTITUTION**  
St. Joseph's Degree College is run by St. Joseph's Educational Society, registered under the Society Act of XXI of 1860 RC No. 19 of 1967. The Inception of the St. Joseph's Degree College took place in the year 1984 and was affiliated to Sri Krishnadevaraya University, Anantapur. Later, the college was affiliated to Rayalaseema University in 2010.

**ABOUT THE DEPARTMENT**  
Department of Statistics was established in 1996. The department assists the students to acquire the conceptual, computational and statistical tools. It has produced many outstanding students with university ranks and excelling in their chosen fields. It has been making sincere efforts to promote quality of teaching, learning and research in the department, and encourage research studies, consultancy and training programs.

**St. Joseph's Degree College**  
Sunkesula Road, Kurnool, Andhra Pradesh - 518004  
(Affiliated to Rayalaseema University, Kurnool)  
(UPEM No. - 11/2019/UG/II/AndhraPradesh)  
Website: <http://www.sjdc.ac.in>

**NATIONAL LEVEL WEBINAR**  
ON  
**"APPLICATIONS OF DATA SCIENCE"**  
**DATE: 27 JULY, 2021, at 4:00 PM**

**MS. BEERAM SWETHA**  
Data Scientist  
Serve IT Solutions, Hyderabad.  
Organized by  
**Department Of Statistics**

**OBJECTIVES**

- To equip the participants with essential skills to use statistical tools for Big Data Analysis.
- To enable the participants to pursue a career in Data Science.
- To explain the participants, about various aspects of Data Science and its prominence in various programming languages like Python, R, and SQL.

**ORGANIZING COMMITTEE**

**Chief Patron**  
Ms. Y Showika Reddy  
Administrative Head

**Patrons**  
Dr. K Shantha  
Principal  
Dr. C.V. Saayanarayana  
Vice Principal &  
Placement Officer

**Committee Members**  
Ms. B Malika  
Head, Department of Statistics  
Mr. P Mozali  
Ms. I Kalyani  
Ms. K Keerthi Madhuri  
Mr. K. Raghavendra  
Mr. K. Ravendra

**WEBINAR PLATFORM** **zoom**

**CLICK HERE TO REGISTER**

Dear Ma'am/Sir,

Greetings!!!

**Department of Statistics, St. Joseph's Degree College, Sunkesula Road, Kurnool, Andhra Pradesh, is organizing a National Webinar on "Applications on Data Science"**

Note:

- ★ Webinar Date: **27 July 2021**
- ★ Time: 04:00 PM
- ★ Registration Fee: No Registration Fee
- ★ Online platform: ZOOM
- ★ E- Certificates will be sent to the registered Email Ids.
- ★ Submission of the feedback form is mandatory to receive the E-certificate.
- ★ Registration Link:  
<https://forms.gle/Ef3kC1KHg3mR3PDz8>

Chief Speaker:

**Ms. BEERAM SWETHA,**  
Data Scientist,  
Serve IT Solutions, Hyd

10:52

## Gist

### Objectives of WEBINAR

- To equip the participants with essential skills to use statistical tools for Big Data Analysis.
- To enable the participants to pursue a career in Data science.
- To explain the participants, about various aspects of data science and its prominence in various programming languages like Python, R, and SQL.

### About WEBINAR

Statistical data analysis deals with the usage of certain statistical tools that need knowledge of statistics. Implementing the use of Applications of Data Science by using Statistics Concepts Conducted by St. Joseph's Degree College

**Date:** 27<sup>th</sup> July 2021

**Time:** 4 pm to 5:30 pm

Resource Person: Mrs. Beeram Swetha, Data Scientist

During the pandemic, we the department of Statistics had conducted National Webinar on 27<sup>th</sup> July 2021. The basics of statistics include terminologies, and methods of applying statistics in “**DATA SCIENCES**”, Mrs. Swetha has given a presentation with essential skills to use statistical tools for Big Data Analysis. She explained the participants about various aspects of Data Science and its prominence in various programming like Python and SQL. A profound response was given by the students, Faculty, Scholars and others.

### Agenda of WEBINAR

Welcome Note:	I. Kalyani Lecturer in Statistics Department.
Opening Remarks:	Dr.K.Shantha, Principal, St.Joseph'sDegreeCollege.
Opening Remarks:	Dr.C.V.Satyanarayana, Vice Principal, St.Joseph's Degree College.
IntroductiononFDP:	I. Kalyani Lecturer in Statistics Department
IntroductiontoResourcePerson:	K. Raveendra, Lecturer in Statistics Department.
Webinar Session:	Mrs. Beeram Swetha, Data Scientist,
VoteofThanks:	K.Raghavendra, LecturerinComputerScience

## Youtube link for webinar

[https://youtu.be/raii2\\_7NJX8](https://youtu.be/raii2_7NJX8)

## TargetParticipants

- Students and Faculty of any discipline.
- Scholars of any discipline.
- Total No.of Participants: **179**

National Webinar | Applications of Data Science |  
27 July, 2021 | Department of Statistics | St.  
Joseph's Degree College, Sunkesula Road,  
Kurnool - 04:

Advanced Level Webinar organized by Department of Statistics of St. Joseph's Degree College, Kurnool

Email\*

Name of the Participant

Gender \*

Male

Female

## Feedback form

<https://forms.gle/D3doYjMS7g3qKidW9>

Webinar on "Applications Of Data Science"  
Feedback form

Organized by Department of Statistics, St. Joseph's Degree College, Kurnool

Email\*

Name

Gender \*

Male

Female

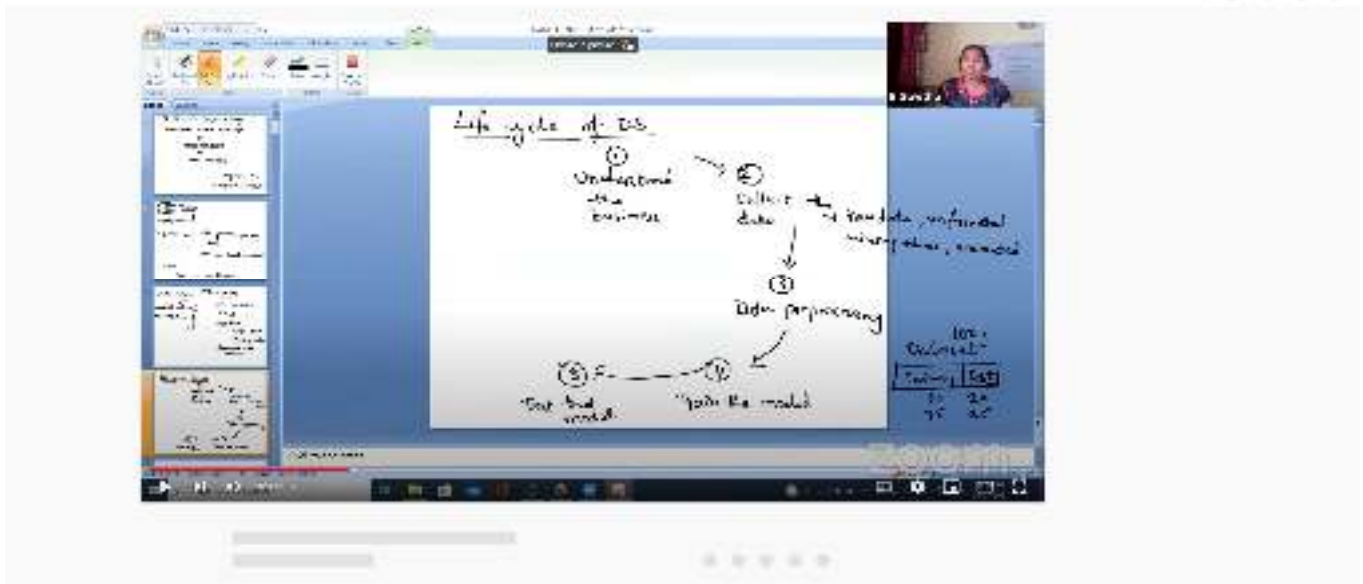


**E-Certificate Issued for  
the Participants**



**WEBINAR PHOTOS**





### Outcomes of the Webinar

- Demonstrate proficiency with statistical analysis of data.
- Develop the ability to build and assess data based models.
- Execute statistical analysis with professional statistical software.
- Analyze very large data sets in the context of real world problems.