

## ABOUT THE WORKSHOP

The department of computer science is conducting a two days national level workshop on “*Data Science with Python*”.

### Workshop Agenda for Day 1:

1. Introduction to Data science
2. Need for Data science
3. Application of data science
4. Job Opportunities
5. Prerequisites: Subjects/Languages/tools for data science
6. Implementation of popular techniques (feature selection, classification, clustering, and association rule mining)

### Workshop Agenda for Day 2:

1. Introduction to Data analytics.
2. Life cycle of data analytics.
3. Applications
4. Case studies (Medical analytics, Sports analytics, and Econometrics)
5. Summary
6. Q & A

Registration Link:

<https://forms.gle/2jGzB2YxiyCTp5qx8>



Chief Patron  
Dr. Sr. Lalitha Thomas

Day 1 Resource Person:  
Dr. S. Irene Getzi

Head, Department of MCA  
Assistant Professor  
Jyoti Nivas College Autonomous,  
Bangalore

Day 2 Resource Person:  
Dr. Umme Salma M  
Assistant Professor

Department of Computer Science  
CHRIST (Deemed to be University)  
Bangalore



# Jyoti Nivas College Autonomous

Reaccredited by NAAC with 'A+'  
grade in the fourth cycle in 2021

Department of Computer Sciences  
Organizes a Two-Day National Level  
Workshop on Data Science with  
Python from 22 to 23 October 2021  
(3PM to 5PM)



Dr. S. Irene Getzi



Dr. Umme Salma M

## ABOUT THE COLLEGE

Jyoti Nivas College is a minority Christian College founded by the Sisters of St. Joseph of Tarbes. It is affiliated to Bengaluru City University.

Since its inception in 1966, Jyoti Nivas College has remained steadfast to one central commitment- to provide a balanced, comprehensive education in Arts, Science and Commerce, aimed at turning out intellectually enlightened, morally upright, spiritually oriented and socially committed young persons.

In recognition of its merit and achievements, Jyoti Nivas was conferred with the title of College of Excellence by UGC in 2014.

## ABOUT THE DEPARTMENT

Department of computer science started in the year 1991. Department offers BCA and B.Sc. programmes, to bridge the gap between IT industries and institutes by incorporating the latest developments into the curriculum. During the tenure, the students gain intensive classroom and practical training, facilitating them to become IT experts.

## WORKSHOP THEME

The main objective of this workshop is to introduce data science, one of the emerging technologies to the participants using Python programming language.

The workshop aims at providing hands-on experience to the participants in the field of data science. The workshop uncovers fundamentals of data science and its applications, career perspectives and case studies related to data science in various fields.

## WORKSHOP DETAILS

### FREE REGISTRATION

<https://forms.gle/2jGzB2YxiyCTp5qx8>

E-certificate will be provided.

**PLATFORM:** The workshop will be conducted online using Teams app.

### DATE AND TIMINGS:

22-10-2021 and 23-10-2021, 3PM to 5PM.

## WORKSHOP COMMITTEE

CHIEF PATRON : Dr. Sr. Lalitha Thomas  
Principal

Jyoti Nivas College  
Autonomous

HOD : Ms. Neeta Georphin

CONVENERS : Ms. Vinodhini H  
Ms. Ruby Peter  
Dr. Srinivas Narasegouda

## ORGANIZING COMMITTEE

- ❖ Ms. Anitha Murthy R
- ❖ Ms. Sheril Sophia D'couto
- ❖ Ms. P. Margaret Savitha
- ❖ Dr. R Kokila
- ❖ Mr. Maria Charles Dominic

### Contact for details:

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