



LOYOLA RESEARCH INSTITUTE OF MATHEMATICS AND COMPUTING SCIENCE (LIMCOS)  
 in collaboration with  
 DEPARTMENT OF DATA SCIENCE  
 LOYOLA COLLEGE, CHENNAI – 600 034



**ONE DAY  
 WORKSHOP ON  
 DATA ANALYTICS  
 THROUGH R  
 PROGRAMMING**

- 👉 **EXPLORATORY ANALYTICS**
  - 👉 **PREDICTIVE ANALYTICS**
  - 👉 **PRESCRIPTIVE ANALYTICS**
- 3 USE CASES WILL BE DISCUSSED**

**07-SEPTEMBER 2019**  
**08.00 am to 05.00 pm**

**“DATA ANALYTICS IS A GREAT  
 JOB CREATOR TODAY”**

-KRIS GOPALAKRISHNAN

**PROGRAMME TAKEAWAY**

- 👉 A great opportunity to network with Subject Experts
- 👉 Know the new research potential offered by Data Science
- 👉 A Certificate to embellish your CV
- 👉 Learn to use advanced R Programming Libraries in Lab Sessions

**PROGRAMME SCHEDULE (07<sup>th</sup> September -2019)**

Forenoon		Afternoon	
08.00 -09.00	Registration & Inauguration	01.00-02.00	Lunch Break
09.00 -11.00	R Basics, Importing Data, Data Cleaning, Diagrams	02.00 -03.00	Classification Techniques
11.00-11.15	Tea Break	03.00 -03.15	Tea Break
11.15-01.00	Descriptive Statistics, Correlation & Regression	03.15 -04.15	Clustering Algorithms
		04.15 -04.45	Valedictory Function

## RESOURCE PERSONS



### **Dr. C. Muthu**

Head, Department of Data Science and Computer Application  
Loyola College, Chennai

Subject Specialization: Stochastic processes and Data Modelling



### **Dr. V. Sumathy**

Assistant Professor of Data Science, Loyola College, Chennai

Subject Specialization: Survival Analysis and Data Analytics



### **Prof. Pooja**

Assistant Professor of Data Science, Loyola College, Chennai

Subject Specialization: Machine Learning and Cloud Computing

## WHO CAN ATTEND THIS WORKSHOP?

UG/PG Students, Research Scholars & Faculty members  
who are interested in learning Data Analytics through R language.

## ONLINE REGISTRATION LINK:

<http://erp.loyolacollege.edu/loyolaonline/conference/loginManager/youLogin.jsp>

## REGISTRATION FEES:

The early bird registration fees is Rs. 600/-, if paid on or before 03 September 2019.

The regular registration fees is Rs. 800/-

Online registration closes on 05.09.2019 at 05:00pm.

Number of Seats is 25, Seats will be filled up on First -Come -First Served basis

## VENUE & CONTACT

Venue	: Smart Room, Computer Academy Building, Loyola College, Chennai-600 034.
Co-ordinator/Contact Person	: <b>Dr. V. Sumathy</b> (Workshop Co-ordinator)
Mobile No	: 9865584403
E-Mail	: <a href="mailto:limcos@loyolacollege.edu">limcos@loyolacollege.edu</a>

### *Director*

Loyola -Racine Research Institute of Mathematics and Computing Science (LIMCOS)

Loyola College, Chennai – 600 034

Phone: +91-44-28178380

Email: [limcos@loyolacollege.edu](mailto:limcos@loyolacollege.edu)