



One Day Online Orientation Program
on
DATA SCIENCE WITH R & PYTHON
Organized by the
Department of Statistics, Pondicherry University
On
The 3rd May 2020 (Sunday)

Apply online immediately @
https://docs.google.com/forms/d/1DC-H3FYsBxr-YTj0BZpBjo7HwLkt3Xiim8W_MxVs7UE/edit

I am pleased to announce that the department of Statistics is organizing one day “**Orientation Program on Data Science with R & Python**” on the 3rd May 2020 (Sunday) from 8.30 A.M. to 6.00 P.M. This program is suitable for the students who wish to have their career objectives as Data Scientist and Data Analyst.

Online Applications are called for the enrolment. Short list will be prepared from the online enrolled applicants who satisfied the pre requisite qualification that they must have mathematics as one of the subjects at their graduation level. This program is having limited seats and the selected candidates will not be charged any cost for participation in the program.

The applicants must have the following infrastructure to have their online participation. As this program is online web Nair mode, both the resource persons, and participants are working from different remote areas. We are planning to organize the event with CISCO WebEx Meetings. Further, we are also creating the provision with Zoom meeting App as safety standby measure. So, you are suggested to download these two apps and install them in your laptop/ desktop or on android phone and make it ready. You are further suggested to ensure that your computer system should be having the compatible operating systems, and web camera. Arrange a Table and Chair for placing the laptop and your sitting arrangement to face the webcam with good lighting and backdrop ambience. Ensure that the laptop/desktop shall be in full charge so that there will be continuous and uninterrupted power supply. Another important requirement is that you must have good band width connectivity to support uninterrupted internet connectivity for a period of successive 10 hours in a day. Your laptops shall be compatible for installing the open source software R and Python. Further, you have to download both the software and install in your system.

The selected participants of the orientation program will be issued the certificate of participation after successful completion of the event. Your attendance and active participation will be the criteria for issuing these certificates.

Meeting invitation link will be sent to the selected participants only. Your applications will be considered for up to 6.00 A.M. on the Date of the event: 03.05.2020; Beginning Time of Orientation Program: 8.30 A.M.; Your required joining time: 8.20 A.M. (if you are selected)

Contact Details:

Dr. P. Tirupathi Rao,
Professor & Training Coordinator
Mobile: 9629862241 or 9486492241;
Email: traopadipu@gmail.com, WhatsApp: 9629862241;



The schedule of the Orientation Program

Time of the Session	Event Description	Name and Details of Resource person	Topic of the Session
08.30 A.M. to 09.00 A.M.	Inaugural Function	Inaugural Address: Prof. P. Dhanavanthan , Dean, RSMS, Pondicherry University Key Note Speaker: Dr. K. Chandra Sekhar Rao , Dean, School of Management Studies, Pondicherry University	Data Scientist with Big Data scenario
09.00 A.M. to 11.00 A.M.	Session-1:	Dr. P. Tirupathi Rao , Professor & Training Coordinator, Dept. of Statistics, Pondicherry University	Relevance of Statistical Sciences for Data Analysis and Its Visualization
11.00 A.M. to 11.15 A.M.: Tea Break			
11.15 A.M. to 01.15 P.M	Session-2	Ms. Rajya Lakshmi , Data Scientist, STAR Consultancy Group-India	Pre-Requisites and Essentialities of a Data Scientist -the relevance of R & Python
01.15 P.M. to 02.00 P.M: Lunch Break			
02.00 P.M. to 04.00 P.M	Session-3	Mr. Srikanth CS , Consultant from Farma Industry, STAR Consultancy Group-India	Expectation from Data Scientist with Open source software like R & Python
04.00 P.M. to 04.15 P.M: Tea Break			
04.15 P.M. to 05.15 P.M	Session-4	Panellists and Participants Data Processing and Analysis Case Study Discussions	Standard Operating Procedures of Data Science through Networking & cloud computing
05.15 P.M. to 06.00 P.M.	Valedictory & Feedback	Valedictory Guest: Dr. Chithralekha , Professor & Head, Department of Computer Science, Pondicherry University	Why & What is Data Science