



just  
knowledge

A certificate course on  
**Data Analysis and  
Machine Learning  
using R**  
for working professionals



### Objectives of the course

Serve as a nucleus for interaction and dissemination of information in the fields of Quantitative Methods, that is, to provide an interface between different disciplines – Finance, Engineering, Biotechnology, etc. - through Statistical Computing.

Facilitate the community of academics and professionals alike, to become more computer/QM-efficient, in their own fields.

And, provide specialized reference-database having a bearing on QM in different disciplines and interlinking with similar facilities elsewhere.



### Osmania University

Osmania University, established in 1918, is the seventh oldest in India, the third oldest in south India, and the first to be established in the erstwhile princely state of Hyderabad.

Osmania University is re-accredited by the National Assessment and Accreditation Council (an Autonomous Institution of the University Grants Commission) as 'A' Grade University.



## Centre for Quantitative Methods (CQM)

Centre for Quantitative Methods was formed to encourage and inculcate quantitative approach to research in various fields of study. To provide a forum in the interdisciplinary discussion (quantitative) model building and data analysis among the faculty and (research) students of the University, including affiliated colleges and centers connected with the University.

CQM was established in 1999 by Dr. S.N. NarahariPandit, a retired Professor of the Department of Statistics, Osmania University. The Centre is equipped with modern amenities and a library with more than 200 books related to Statistical Analysis for reference.

Juxt Knowledge([www.juxt-smartmandate.com](http://www.juxt-smartmandate.com))

**Bridging the gap  
between data  
and action.**



Juxt Knowledge is an initiative of Juxt-Smart Mandate – a Data Sciences firm, to bridge the gap between data and action in the cycle of “Data > Knowledge > Action”.

The initiative is aimed at providing practical-oriented and domain-agnostic knowledge to students, professionals, and others interested in learning Data Sciences.

Founded in 2009, Juxt-Smart Mandate provides value to businesses by analysing and unearthing insights from data. Simply put, JSM helps its clients take “data-driven decisions”.

Working with all types of data- broadly classified as - a client’s in-house data, data collected specifically for a project, and open data. Experienced in analysis varied data sets using both open-source licensed tools, the analysts at JSM make the data visible, cohesive, comparable, and easy-to-understand.



Details of the Program

Name of the Training Program Certificate Course on Data Analysis/Machine Learning with R

Number of seats per batch 30

Fee Rs.30,000/-

Eligibility A working professional dealing with Statistical Analysis

Duration of the Program 6 weeks (only on Saturdays and Sundays)

4 Weeks of teaching and practical

5<sup>th</sup> Week Hands on Project

6<sup>th</sup> Week Assessment project (that is, examination)

Timings 11:00 a.m. to 4:00 p.m. (Lunch Break: 1:00 p.m. to 2:00 p.m.)

Venue First Floor, Central Facilities Building (CFRD), Osmania University  
(Opp. Law College, O.U.)

Resource Persons Analysts from Juxt-Smart Mandate





NOTE:

Application forms should be submitted at Centre for Quantitative Methods between 10:00 A.M. to 5.00 P.M on working days.

Last date for submission of applications is 12.04.2018.

Classes will be commencing from 14.04.2018.

DD should be drawn in favour of The Director, Centre for Quantitative Methods, Osmania University

Once paid, the fee is non-refundable.

Candidates should get their laptops for practical and hands-on experience

Limited seats, available on first come, first served basis

You can view the course content on - <http://bit.do/MLwithR>

## Contact Details

For registration and other details, please contact:

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## REGISTRATION FORM

Name: Mr / Ms /Dr -----

Designation:-----

Current Organization:-----  
Where you are working

Contact No.:-----

Email ID:-----

DD No. and Amount:-----

DD Date: -----

Address for : -----

Correspondence -----

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Signature  
of the Candidate

