

P.E.S. COLLEGE OF ENGINEERING, MANDYA.571401
(An Autonomous Institution Under VTU. Belgaum)

Two Days Workshop
On
Data Analytics using R tool
Under TEQIP Cell
(For Teaching Faculties & PG Students)
27th & 28th May 2016.

Name :
Qualification :
Designation :
Department :
Address :

Phone :
Mobile :
E-mail :

Registration fee Details

Cash Amount in Rupees :

Date :

Signature of the Applicant

Signature & Seal of the
HOD / Principal

PES College of Engineering, Mandya 571 401
(An Autonomous Institution, Affiliated to VTU, Belgaum)
Karnataka, India



Two Days Workshop
on
Data Analytics using R tool

27th & 28th May 2016.

Organized by

TEQIP CELL

PES College of Engineering, Mandya 571 401

Website: www.pescemandya.org

Ph: 08232-220043 Fax: 08232-222075



ABOUT THE ORGANIZING INSTITUTION

P.E.S. College of Engineering (PESCE), Mandya was established in 1962, with the initiation of Late Sri. K.V.Shankara Gowda, the founder President and Ex-Education Minister of Government of Karnataka. The Institution is managed by Peoples Education Trust®, under the leadership of Dr. H.D. Chowdaiah, Ex. MLA. It is one of the Pioneer Technical Institutes in the country and has gained a very good reputation by some outstanding achievements of the faculty and students. The institution is functioning under the Grant-in-Aid scheme of Government of Karnataka, permanently affiliated to Visvesvaraya Technological University (VTU), Belgaum, become autonomous in the year 2008. It is recognized by All India Council for Technical Education (AICTE), New Delhi. It has got well established Research Centers which are recognized by Visvesvaraya Technological University, Belgaum. All the department have got recognition as research center from VTU Belgaum, where students are doing their research for M.Sc(Engineering) by Research and Ph.D degree. University of Mysore has recognized the PET research foundation to carry out research for M.sc Engineering by research and Ph.D degree in the field of Computer science, Electronics, Mathematics and Chemistry. The institute has eight Under Graduate programs and eight Post Graduate programs. The institution has the best campus with state-of-the-art and National standard sports facilities. The vision of the institution is to provide high quality Engineering education for the local and rural students, equipping them with the capability to become productive citizens.

Purpose of the Workshop

The main aim of the workshop is to provide the knowledge about how to handle data analysis problem using the powerful open source tool R. This workshop will help you out from basic R to explore many types of data. Also it provides how to prepare data for analysis, compute various statistical measures, meaning full data visualization, creating reusable R function and model to predict expected future outcomes and event. This workshop is useful to staff and students of B.E computer science, Information science, Electronics and communication, MCA and M.Tech

Objectives

At the end of this workshop, you will have knowledge on

- What is data analytics
- Why R for data analytics
- Acquire statistical knowledge for summarizing data
- Demonstrate curiosity and scepticism when performing data analysis.
- Explore data at multiple levels using appropriate visualizations.
- Develop intuition around a data set and understand how the data was generated.

Details of Resource Persons

1. Dr.B.G. Premasudha B.E,MCA, M.Tech, Ph.D.
Professor, Department of MCA
SIT, Tumkur
2. Ankit Velani
Data Scientist
Trendwise Software Solution LPP, Bangalore.

Organizing Committee:

Program Chair:

Dr.V.Sridhar, Principal, PESCE, Mandya

Dr. H.V.Ravindra, Professor & TEQIP Co-ordinator, Dept. of Mechanical. Engg., PESCE, Mandya

Workshop Coordinator:

Dr. H.P. Mohan Kumar MCA, M.Sc Tech, Ph.D

Professor, PESCE, Mandya

Contact No.:9448554113

Email-id:mohanhallegere@gmail.com

Registration

Registration fee is Rs. 100/- for each student participant and 250/- for each external participant Registration can be done by submitting filled-in registration form along with cash before 23rd May2016. Please send the completed registration form along with the registration fee to Workshop Coordinator, PESCE, Mandya.