



Channabasaveshwara Institute of Technology (CIT) was established in the year 2001 and is affiliated to Visvesvaraya Technological University (VTU), Belgaum. It is located in an ideal and congenial environment on the outskirts of Gubbi town, Tumakuru city on the Bengaluru - Honnavar National Highway 206, 90 km from Bengaluru, spread over 60 acres of lush green, landscaped campus. It is one among the Institutions run by Sri Channabasaveshwara Swamy Rural Education Society Regd. (CRED) Gubbi. The Chairman of the Society is Sri G. S. Basavaraj, Ex-Member of Tumkur Constituency, Government of India.

At the time of inception, the college had a total intake of 180 students in the three undergraduate disciplines of Computer Science, Information Science and Electronics and Communication Engineering. In a short span of 10 years, the institute has grown significantly and has made a distinct name in the field of technical education. Today, the institute is offering 6 Undergraduate Programs and 4 Post Graduate Programs and the total intake of students is nearly 800. In addition, 5 Research centres in various faculty of Engineering disciplines are affiliated with VTU, Belgavi.

The college certified with ISO 9001:2008. In the year 2009 CSE and ECE departments were accredited by National Board of Accreditation (NBA), New Delhi.

CIT recognized with "Excellent Engineering Institute in Rural Area - Karnataka in National Karnataka Education Summit and Awards 2014 jointly presented by CMAI, New Delhi and VTU, Belagavi.

In the year 2016, CIT bestowed with "Excellent Engineering College in Rural India" in 10th National Education & Awards 2016, New Delhi.

Workshop Facilitator

RAMAPRASAD A R

Software Engineer,
PaNa infotech Pvt Ltd, Begaluru.

His specialization in Ruby on Rails 4.2, Core Java, Stastical-R, C, Rspec, devise, pundit, mongoid, jbuilder, brakeman, RubyCritic, kaminari, whenever, factory-girl, faker

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KARTHIK C M

Software Engineer,
Collabera Technologies Pvt, Ltd, Begaluru.

His specialization in SAS , R , C , C++ , Core-Java , SQL , Shell Scripting , JQuery , Servlets , JSP .
Frameworks: Spring MVC , Struts

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About the Workshop

R is a language and environment for statistical computing and graphics. It is a GNU project which is similar to the S language and environment which was developed at Bell Laboratories (formerly AT&T, now Lucent Technologies) by John Chambers and colleagues. R provides a wide variety of statistical (linear and nonlinear modeling, classical statistical tests, time-series analysis, classification, ...) and graphical techniques, and is highly extensible.

R is the world's most popular language for developing statistical software: Retailers use it to track their most profitable customers, drug companies use it to discover which medications are safe and effective, and actuaries use it to assess financial risks and keep markets running smoothly.

According to McKinsey – well known consulting firm a shortfall of 200,000 analytically trained personnel is projected in US alone for the year 2020. In India, the figure is expected to be close to 1,20,000. Many prominent institutes like MIT, Carnegie Mellon University have begun introducing courses in Analytics at the undergraduate and post graduate level in the US.

Course Topics

1) R Basic (1 session)

R Overview

R Environment

R Graphics

2) R Function (2 sessions)

Types

Parameters

Usage & Applications

3) Control Structures

Programming Concepts

Applications

4) String Manipulation/Regular Expression (2 sessions)

Types

Parameters

Concepts

5) Customizing Graphics (1 session)

Settings

Modification and Application

6) Date and Times (1 session)

Date Class

POSIXct and POSIXlt String expression

Operational Application

About the Training

The aim of the training is to provide an introduction to Business Analytics Using R for faculty and students. It will also provide insights into possibilities of data analysis and statistics with case studies and examples insights into possibilities

REGISTRATION FORM

Name : _____
Designation : _____
Address : _____
Mobile No. : _____
E-mail ID : _____

DD/Cheque Information Amount in Rs.

DD / Cheque No. / Date : _____
Name of the Bank : _____

Signature of Participant : _____

Sponsorship :

Prof. / Dr. / Mr. / Mrs. _____

Will be allowed to participate in the above programme.

Place :

Date :

Approving / Sponsorship Authority
(Signature and Seal)

(For multiple Entries, use photo copy of this Registration
Form or download it from website)

CHIEF PATRONS

SRI. G S BASAVARAJ
Ex-Member of Parliament, Tumakuru
Chairman, CIT Group of Institutions

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Vice Principal & Head, Dept. of CSE
CIT Gubbi

MR. SURESH G S
Dean (Professional Societies)
Dept. of CSE
CIT, Gubbi

Registration Fee

Students:
CSI Members: FREE
Non CSI Members: 500/-
Venue: CIT Campus, Gubbi

Contact Details

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Note:

Limited Seats- First come First Serve basis.

Registration Forms must be sent to above
mentioned Email ID.

Last Date for Registration : 2nd March 2017

Two Days Workshop

On

R-Language

Date: 3rd – 4th March 2017

Organized by



**CHANNABASAVESHWARA
INSTITUTE OF TECHNOLOGY**

GUBBI, TUMAKURU

in association with

