

## Registration Form

Name :  
Designation :  
Organization :  
Contact Address :  
Email :  
Mobile :  
Registration Fees :  
DD Number :  
Date :  
Bank :

Signature of Applicant

### PARTICIPANTS

The workshop is open to Faculty members, PG students, Research scholars and persons working in R & D organizations and Industries.

### FACILITIES TO PARTICIPANTS

Participants will be provided with working lunch along with the workshop kit.

### REGISTRATION

For faculty members: **Rs. 1,000/-**

Participants from industry: **Rs. 1,250/-**

For PG students : **Rs. 750/-**

### CHIEF PATRONS

**Sri P. Prabhakar Reddy,**  
Chairman, CBES

**Sri D. Kamalakar Reddy,**  
Secretary & Correspondent, MGIT

*'Kavikireeti'* **Dr. V. Malakonda Reddy,**  
Advisor, MGIT and President, CBIT

### ORGANIZING COMMITTEE

Patron

**Dr.G.Chandra Mohan Reddy,**  
Principal, MGIT

Chairman

**Dr. C R K Reddy,** Professor & Head, CSE

Convener

**Dr. M. Rama Bai,** Professor, CSE

Co-Convener

**Dr.A.Nagesh,** Professor, CSE

Members

Faculty and Non - Teaching Staff of the Department

### Important Dates

Last date of receipt of Applications : **14.12.2017**

Intimation of selection : **16.12.2017**

CONTACT:

**Dr. M. Rama Bai,** Professor, CSE

Ph: 9440306369, Email: rama@mgit.ac.in

Dept of Computer Science Chaitanya Bharathi Post, Gandipet

Hyderabad - 500 075

Name of Account holder : Convener Qubit-08  
Account Number : 064310011072742  
IFS Code : ANDB00000643  
Bank & Branch : Andhra Bank, Kokapet

## Five Day Faculty Development Program on

"Applied Machine Learning using Python"

**18.12.2017 to 22.12.2017**

Organized by

**Department of Computer Science  
and Engineering**



**Mahatma Gandhi Institute  
of Technology**

Chaitanya Bharathi Post, Gandipet  
Hyderabad - 500 075

[www.mgit.ac.in](http://www.mgit.ac.in)

In association with



**Pantech**

**ProEd**  
Experience the Cutting Edge



## ABOUT MGIT

MGIT was established in 1997 by Chaitanya Bharathi Educational Society(CBES) by a group of eminent personalities. Primary objective of this educational society is to enable students to grow towards their full potential and meet high expectations of Industry and Society by providing an integrated learning environment . It is Permanently Affiliated to Jawaharlal Nehru Technological University, Hyderabad. Since inception.

MGIT runs 8 UG Programs and 6 PG Programs with a total intake of 1008 students. The Institution has 250 well qualified and dedicated faculty members out of which 44 are Ph.D holders & 70 faculty members are pursuing their Ph.D with reputed Institutions. MGIT has 163 experienced and committed Technical and supporting staff. MGIT is twice Accredited by NBA in 2009 & 2014.

## ABOUT COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science and Engineering was established in the year 1999. It conducts a B.Tech program in Computer Science and Engineering with an intake Of 180 students and an M Tech program in Computer Science and Information Security. The department has well qualified, committed & experienced Teaching faculty, Supported with dedicated qualified Non-teaching Staff. The department is equipped with 10 Computer Centers with ultra modern facilities. The Department regularly conducts Seminars, Workshops, Guest Lectures.... for the benefit of students and faculty to enhance their technical skills. The department of CSE boasts a healthy placement record with reputed companies.

## COURSE OVERVIEW

This workshop introduces fundamental concepts of machine learning. It covers an overview of machine learning algorithms and their applications.

The training comprises of a series of lectures and practical exercises. The participants obtain deep insights of machine learning, which in turn helps them to apply it in practice or as a foundation to a deeper study in this area.

## HANDS ON

- Introduction to machine learning
- Machine Learning Process
- Unsupervised learning techniques and case studies
- Supervised learning techniques and case studies
- Ensemble Learning
- Machine Learning Tools/Frameworks

## TARGET AUDIENCE

The Workshop is open to faculty members working in Engineering Colleges, Research scholars and persons working in R & D organizations, Industries persons and Young Engineers who want to learn the concepts of machine learning and its applications. Limited number of 40 participants .

## BENEFITS/MOTIVATION

The hands-on learning experience with experts from industry.

FDP Certificate of Participation.

## ABOUT PANTECH PROED PVT.LTD

Pantech ProEd Pvt Ltd., is the Technology Solutions arm of the Pantech Group of companies. It is a pioneer in the field of technology solutions & state of the art product development. We serve the clients pan India and empower them with the cutting edge technology and thereby helping them to stay abreast of the competition. It is, an ISO 9001:2008 Certified Organization. The Pantech team has time and again proved its versatility and adeptness in handling, incubating, developing and offering Excellent State of Art Research, Technology consultancy and solutions in Embedded , VLSI, DSP, Robotics, Power & Control Engineering, Cloud Computing, Android OS, Mobile Computing, Web Technologies, Big Data, Data mining Machine Learning Etc.

## RESOURCE PERSONS

Mr.Gokul Kumar.J, Head-Training, Pantech ProEd Pvt. LTd., Chennai.

Mr. Rahul Yennu, Sr. Project Engineer, Pantech ProEd Pvt. LTd., Chennai

## Pantech ProEd Contact Details



**Pantech ProEd Pvt. Ltd.**

4th Floor, Delta Cham bers,  
Behind Chennai Shopping Mall,  
Near Ameerpet Circle., Ameerpet,  
Hyderabad, Telangana 500016.

Tel:- 040- 40077960 mob:- 8897565645/46