

## CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

CBIT (Autonomous) is one of the premier Engineering Colleges in Telangana State, located in the pleasant surroundings of Lake Osmansagar at Gandipet, Hyderabad. It has been standing as a temple of knowledge for the past 37 years by producing about 20,000 eminent and skilful graduate engineers, who are successful in their careers serving all over the world. CBIT is accredited by NAAC - UGC. The total constructed area is about 6.257 lakh sq. ft. spread on 50.02 acres. The college offers Nine UG and Eleven PG courses. Brilliant and meritorious candidates with good EAMCET ranks are seeking admission in CBIT. The pass percentage has also been consistent with more than 96% on an average. Our students are grabbing the opportunity of entering into reputed MNCs through college placement cell. CBIT has institutional memberships with professional bodies like CSI, ISTE, etc., along with Student Branches of IEEE and CSI, through which various technical courses and workshops are conducted for students and faculty.

### ABOUT CSE DEPARTMENT

The Department of CSE was started in the year 1985 with an intake of 20. The intake was gradually increased to 180 with three sections. CSE Department started M.Tech. programme in the year 2002 with an intake of 18 and increased to 36 in 2011. CSE department is a recognized research center under Osmania University. The UG Programme BE (CSE) was accredited by the NBA (AICTE) in the year 1998 with 'A' grade for 3 years. It was again accredited by NBA (AICTE) in the year 2004, 2008 and 2013. PG Programme M.Tech (CSE) was accredited in 2016. The department has committed well qualified staff and most of them are pursuing Ph.D. Students and faculty presented and published papers in reputed Journals & Conferences. Department is conducting the workshops and certifications under Microsoft, IBM and Pega Systems. Various activities are conducted in collaboration with professional bodies like CSI, ISTE along with student branches of IEEE and CSI.

### ABOUT MCA DEPARTMENT

Master of Computer Application Programme was started in the department of CSE in the year 1991 with an intake of 30 and subsequently increased to 60 in the year 2000. MCA department has been formed full-fledged since September 2008. The department has well qualified and experienced faculty with one professor, four Associate Professors, two Senior Assistant Professors and two Assistant Professors. The department has good infrastructure facilities with full fledged laboratories. The staff members are encouraged to keep themselves abreast in the field of Computer Applications.

## International Workshop

on

## Big Data and Machine Learning

IWBDML-2017

27<sup>th</sup> - 28<sup>th</sup> March, 2017



Jointly  
Organized By

Department of  
Computer Science & Engineering

&

Department of MCA

CHAITANYA BHARATHI INSTITUTE OF  
TECHNOLOGY

(Autonomous)

(Affiliated to Osmania University)

Accredited by NAAC-UGC,

An ISO 9001:2008 Certified Institution

Chaitanya Bharathi (Post), Gandipet,

Hyderabad – 500 075

Telangana State, India

www.cbit.ac.in

### CHIEF PATRON

Kavikireeti Dr. V. Malakonda Reddy, President, CBIT

### PATRON

Dr. B. Chennakesava Rao, Principal, CBIT

### ORGANIZING CHAIRS

Dr. Y. Rama Devi, HoD, CSE Dept., CBIT

Dr. K. Sagar, HoD, MCA Dept., CBIT

### COORDINATORS

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Dr. D. L. Srinivas Reddy Assoc. Prof., MCA Dept., CBIT

### ADVISORY COMMITTEE

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International College of Business and Technology

### TECHNICAL ADVISORY COMMITTEE

Dr. A. Venugopal Reddy, VC, JNTUH

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Dr. P. Krishna Reddy, IIITH

Dr. S. Suresh Kumar, JNTUH

Dr. C.R.K. Reddy, Professor, CSE Dept., CBIT

Dr. M. Swamy Das, CSE Dept. CBIT

### ORGANIZERS

Teaching and Non-Teaching Staff of CSE Dept.

Teaching and Non-Teaching Staff of MCA Dept.

## ABOUT THE INTERNATIONAL WORKSHOP IWBDML-2017

The world is facing an era of great disruption due to the rapid changes being brought by technology. The explosion of data in various fields, in various forms like Structured, UnStructured and Semi-Structured has given scope to Big Data challenges. Big Data changes the game for virtually every sector like financial services, government, health care, oil and gas, transportation etc. Machine learning is a method of data analysis that automates analytical model building. Machine learning, using algorithms that iteratively learn from data, allows computers to find hidden insights without being explicitly programmed where to look.

In the era of Big Data, Machine Learning has emerged as the leading discipline for building statistical models from data emanating from heterogeneous sources. Machine learning is the ideal for exploiting the opportunities hidden in big data.

## OBJECTIVES

The objective of this workshop is to provide a forum for exchanging ideas and information on current research studies, challenges, system developments, and practical experiences in this emerging field of Big Data and Machine Learning. The workshop will help the participants acquaint themselves with the dynamic trends of research and shape their research thoughts in the right direction.

## EXPECTED OUTCOMES

The workshop will create awareness and traction about the opportunities associated with big data and machine learning among all key stakeholders. It will also give direction to industry and academia to focus on making scientific advances and research efforts in areas which need immediate attention

*“ Humans can typically create one or two good models a week. Machine learning can create thousands of models a week.” - Thomas H Davenport, Analytics thought Leader*

## RESOURCE PERSONS

- Dr. Raj Kumar Buyya, Professor School of Computing and Information Systems, University of Melbourne, Australia
- Dr. Deepak Garg, Bennett University, Greater Noida
- Mr. G. Praveen Reddy, IT Manager ,IPC, California, USA
- Mr. A. Venkatesh, CEO, Foudroyant Analytics, Hyderabad
- Dr. Salman Abdul Moiz, SCIS, HCU
- Dr. D. Narayana, Data Scientist

## PARTICIPANTS

The programme is open to academicians, researchers and practitioners from industry & UG/PG students from all over the world.

## LAST DATE FOR EXPRESSING WILLINGNESS

Mail your willingness to attend the workshop to [iwbddl2017@cbit.ac.in](mailto:iwbddl2017@cbit.ac.in) by 26<sup>th</sup> March, 2017.

## REGISTRATION FEE

Category	Indian Delegates (₹)	Foreign Delegates (\$)
Industry /R& D /Others	₹ 2000	\$ 200
Academicians	₹ 1000	\$ 150
Research Scholars	₹ 800	\$ 100
Students	₹ 300	\$ 50

The Registration fee can be paid either in cash or NEFT transfer or through DD in favour of the “**HEAD, DEPT OF CSE**” **CBIT**, payable at Andhra Bank, Kokapet Branch, Hyderabad. The Registration Fee includes workshop kit, lunch, refreshments and participation certificate. For registration, forward the duly filled registration form, with the required fee payment details, on or before 26<sup>th</sup> March 2017.

## BANK ACCOUNT DETAILS

Account Name : HEAD DEPT OF CSE  
Bank : Andhra Bank  
Branch : Kokapet, Hyderabad  
Account No. : 064310100065688  
MICR Code : 500011073  
IFSC Code : ANDB0000643

## FOR FURTHER INFORMATION, CONTACT

### CO-COORDINATORS

**Mrs. A. Sangeetha** Asst.Professor, CSE Dept.,  
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Chaitanya Bharathi Institute of Technology (A)  
Gandipet, Hyderabad, Telangana, INDIA  
International Workshop on  
Big Data and Machine Learning  
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27<sup>th</sup> - 28<sup>th</sup> March, 2017

## Registration Form

Name:

Gender: Male / Female

Designation:

Nationality:

Affiliation:

Address for Correspondence:

Phone / Mobile :

(with International Code )

Fax:

email:

**Participant Category:** Faculty/Research Scholar /Industry/  
/Engineer/Scientist/Others/UG or PG Student

**Registration Fee Payment Details:**

Name of the Bank:

DD NO. :

Date: Amount:

Signature of the Participant

## SPONSORSHIP

The candidate Mr./Mrs./Dr./Prof. \_\_\_\_\_ is hereby officially permitted by this institute to attend the International Workshop titled “**Big Data and Machine Learning**” from 27<sup>th</sup> – 28<sup>th</sup> March, 2017.

Place: Signature with Seal  
Date : Head of the Institution



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)**  
**International Workshop on Big Data & Machine Learning IWBDML-2017**  
 27<sup>th</sup> - 28<sup>th</sup> March 2017

**PROGRAMME SCHEDULE**

<b>DAY / TIME</b>	<b>10.00AM - 11.30AM Babbage Session</b>	<b>11.30A M - 11.45A M</b>	<b>11.45AM - 1.15PM Dennis Ritchie Session</b>	<b>1.15PM -2.00PM</b>	<b>2.00PM-3:30PM Alan Turing Session</b>	<b>3:45PM -4:30PM Ada Lovelace Session</b>
27/03/2017 Monday	<b>Inaugural Session</b>  Mr. G. Praveen Reddy, IT Manager, IPC, California, USA	<b>Tea Break</b>	<b>Credit Card Fraud Detection using Neural Networks and Big Data Technologies</b>  Dr. D. Narayana, Data Scientist	<b>Lunch Break</b>	<b>Real Time Bidding in Display Advertising using Learning Algorithms</b>  Dr. D. Narayana, Data Scientist	<b>Web Intelligence</b>  Dr. Deepak Garg, Bennett University, Greater Noida
28/03/2017 Tuesday	<b>The Need of Big Data</b>  Mr. A. Venkatesh, CEO, Foudroyant Analytics, Hyderabad		<b>Digital Analytics: The Current Scenario</b>  Mr. A. Venkatesh, CEO, Foudroyant Analytics, Hyderabad		<b>Security Concerns in Big Data</b>  Dr. Salman Abdul Moiz, SCIS, HCU	<b>Cloud Computing for Big Data and IoT Applications</b>  Dr. Raj Kumar Buyya, Professor School of Computing and Information Systems, University of Melbourne, Australia  <b>Valedictory Session</b>