

## ABOUT THE WORKSHOP

Data analytics is the science of interpreting vast amounts of complex data to make sound decisions. The MS in data analytics focuses on developing and applying data analytics skills to fulfil significant needs in the business community. The program provides a strong foundation in data analytics by bringing together salient techniques from statistics, mathematics, computer science, and management in a realistic business context.

## TOPICS

- ❖ Foundations of Python- List, Tuple, Set, Dictionary, Operations Search Techniques
- ❖ MSME Schemes
- ❖ Introduction to Basic Statistics
- ❖ Data Visualization
- ❖ Introduction to Machine Learning
- ❖ Associative Learning – Use Case
- ❖ Hands on logistic Regression
- ❖ Introduction to Text Analytics

## RESOURCE PERSONS

The sessions will be handled by experts from academia, research organizations and industry in the subject area.

## ELIGIBILITY

The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry (Bureaucrats / Technicians/ Participants from Industry etc.) and staff of host institutions

## Address for Correspondence

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## Patron

Dr. P. Ravinder Reddy, Principal, CBIT

## Convenor

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## Coordinator

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## Co-Coordinator

Mr. S. Rakesh, Asst. Professor, Dept. of IT, CBIT  
Mobile: 9951397356

## ADVISORY MEMBERS

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Prof. Sarma A.D, Director-RnD, CBIT  
Prof. Krishna Veni K, CBIT  
Prof. Suresh Pabboju, Director AEC, CBIT  
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Prof. Madana Mohana R, Assoc. Director, IQAC, CBIT  
Ms. Swapna, IPFC  
Mr. Surya Prakash Goud, Ni MSME

## ORGANISING COMMITTEE

Dr. K. Rama Krishna, Professor, Dept of IT, CBIT  
Dr. M.Venu GopalaChari, Assoc. Professor, Dept of IT, CBIT  
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COMMITTED TO  
RESEARCH,  
INNOVATION AND  
EDUCATION

44  
years

## MANAGEMENT DEVELOPMENT PROGRAMME

on

### Analytics Data Driven Decision Making

13<sup>th</sup> – 17<sup>th</sup> March, 2023

SPONSORED

by

DC MSME & NI MSME



Organized by

**Department of Information Technology**  
**Chaitanya Bharathi Institute of Technology**  
**(Autonomous)**

Affiliated to Osmania University Accredited by NAAC-  
UGC and NBA-AICTE ISO 9001:2015 Certified  
Institution Gandipet, Hyderabad-75 (TS), India

## ABOUT THE INSTITUTE

Chaitanya Bharathi Institute of Technology is one of the premier Engineering Colleges in the self-financing category in the state of Telangana established in the year 1979. The college offers 9 UG and 10 PG Programmes. The Institute has become Autonomous under UGC w.e.f. 2013-14. UG Programmes are accredited by NBA in the year 1998, 2004, 2008, 2013, 2017, 2022 and Five PG Programmes have been accredited by NBA in 2020. The Institute is accredited by NAAC with CGPA of 3.11 on seven point scale at 'A' grade in 2017 for five years. CBIT ranked 166 in Engineering Category under National Institutional Ranking Framework (NIRF), Govt. of India, MHRD. The College Campus is spread across 50 acres. Total research grants received from various funding agencies is about Rs.6.5 Crores and Consultancy works carried out are of worth Rs. 25 Crores.

## ABOUT THE DEPARTMENT

The Department of Information Technology started with BE (IT) Programme in the academic year 2000-01 with an intake of 60. The intake increased to 120 w.e.f 2015-16, and 180 w.e.f. 2018-2019. The department has also been offering a PG Programme, M.Tech with specialization in Computer Networks and Information Security (CNIS) w.e.f. 2013-14. The Under Graduate program has been accredited thrice by National Board of Accreditation (NBA) in 2008, 2012, 2017 and 2022. The mission of the Department is to impart state-of-the-art value based education in the field of Information Technology. The department has six Ph.D. faculty. The strong academic programs, based on theoretical and practical knowledge, match well with the requirements and demands of the industry.

The process of teaching learning adopted by our faculty, imparts knowledge, behavior and skills that develops learning range in students. Our students have been placed in top MNCs through campus recruitments and are excelling in their professional career.

Apart from the curriculum, opportunities are provided to students by means of internships to obtain hands on experience in industrial working environment. Interactive sessions are conducted with industry experts to provide the professional guidance for our students. Our faculty are actively involved in research and publishing in international and national journals, presenting papers at international and national conferences.

## GUIDELINES

- The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/Technicians/Participants from Industry etc.) and staff of host institutions
- Session time will be from 10 AM to 5:00 PM
- Total number of participants is strictly 45
- Eligible participants will be selected based on first come first serve basis and will be intimated by e-mail only.
- Lunch will be provided during the course.
- No Accommodation would be provided.
- No TA/DA shall be provided for the participants.
- Coordinators decision will be final regarding the selection of participants.
- Certificate will be issued by MSME and CBIT.

**No Registration Fee**

**Registration Link**

<https://forms.gle/TvgLzGDhsGvSZMbs8>

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## Registration Form

1. Name:.....
2. Designation: .....
3. Organization.....
4. Address: .....  
.....  
.....
5. Mobile No. ....
6. Email:-id: .....

Signature of the  
Sponsoring Authority

Participant's  
Signature