

### CHIEF PATRON

**Sri. N. Subash**

President, CBIT (A)

### PATRON

**Prof. C. V. Narasimhulu**

Principal, CBIT (A)

### CONVENER

**Prof. China Ramu S**

Head, Department of CSE

### COORDINATOR

**Dr. China Ramu S**

Professor Department of CSE

**Dr. Kolla Morarjee**

Associate Professor, Department of CSE

**Dr. G. Kiran Kumar**

Associate Professor, Department of CSE

### CO-COORDINATORS

**Mr. B. Ramadasu**, Assistant Professor, CSE

**Dr. K. Spandana**, Assistant Professor, CSE

**Mr. A. Mohan**, Assistant Professor, CSE

### ADVISORY COMMITTEE

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**Prof. P. V. Ravindra Reddy**, Vice-Principal - Admn, CBIT

**Prof. P. Ravinder Reddy**, Director, R & E, CBIT

**Prof. Umakanta Choudhary**, Advisor, I & I, CBIT

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**Prof. M. Swamy Das**, CSE, CBIT

**Prof. Raman D**, CSE, CBIT

**Prof. R. Ravinder Reddy**, CSE, CBIT

**Dr. Muniraju Naidu Vadlamudi**, Chairperson ACM, Hyderabad

Deccan Professional Chapter

### ORGANISING COMMITTEE

**Mrs. S. Durga Devi**, Assistant Professor, CSE

**Dr. T. Suvarna Kumari**, Assistant Professor, CSE

**Sri. P. Ramesh Babu**, Programmer, CSE

### Resource Persons

• **Dr. S. Ramanarayana Reddy**,  
Professor, Dept. of CSE, IGDTUW, Delhi

• **Dr. Damodar Reddy Edla**  
Associate Professor, Department of CSE, NIT Goa

• **Dr. D. Rajesh Reddy**  
Scientist-F, ADRIN, Hyderabad

• **Dr. K. Naveen Kumar**  
Postdoctoral Associate, MBZUAI, Abu Dhabi, UAE

• **Dr. Ilaiyah Kavati**  
Sr Assistant Professor, Department of CSE, NITW

• **Dr. Ramalingaswamy Cheruku**  
Assistant Professor, Department of CSE, NITW

• **Dr. Ashu Abdul**  
Assistant Professor, Department of CSE, SRMU-AP

• **Dr. R. Ravinder Reddy**  
Professor, Department of CSE, CBIT

• **Dr. D.L.S. Reddy**  
Associate Professor, Department of AIDS, CBIT

• **Dr. Kadiyala Ramana**  
Associate Professor, Department of AIDS, CBIT

• **Sri. Sateesh Ambesange**  
CEO, Pragyana-AI, Bangalore

### Intended Participants

Faculty, Research Scholars, Students, and Industry Professionals.

**Registration is fee: Rs. 100/-**

**80% Attendance is mandatory for receiving FDP Participation Certificate**

### QR Code for Payment:



### Registration Link:

<https://forms.gle/RPateYpibYuBdZuq9>

**Last Date for Registration: 10-04-2025**

**For Registration & Other Details**

**Contact: Mr. A. Mohan**

**Mobile No: 9666992628**

**Email ID: amohan\_cse@cbit.ac.in**



## CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (Autonomous)

### A One-Week online Workshop

on

### “Learning Methods in Artificial Intelligence”

**12<sup>th</sup> April, 2025 – 17<sup>th</sup> May, 2025  
(on Every Saturday)**

### Registration Form

1. Name: .....
2. Highest Qualification: .....
3. Designation: .....
4. Organization: .....
5. Address: .....  
.....
6. Mobile No: .....
7. Email ID: .....

Signature of the Participant      Signature of the Sponsoring Authority

## ABOUT CBIT (AUTONOMOUS)

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 11 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 3.59 on seven-point scale at 'A++' grade in 2023 for five years. CBIT (A) ranked in the rank band 150-200 in Engineering Category under National Institutional Ranking Framework (NIRF), Govt. of India, MHRD. The College Campus is spread across 50 acres.



## 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. Department started M. Tech. program 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. B.E. (CSE) Program was accredited by the NBA for the first time in the year 1998 with 'A' grade for 3 years and being successfully accredited.

The Department has committed and well qualified staff. The faculty is active in publishing their research work in various Conferences / Journals. It has been conducting various workshops and certification programs including

Microsoft and IBM, professional activities in collaboration with CSI, ISTE along with student branches of IEEE and CSI.

## ABOUT THE WORKSHOP

Artificial Intelligence (AI) is transforming industries and reshaping how we approach complex problems. This workshop on "Learning Methods in Artificial Intelligence" would typically focus on a range of techniques and methodologies used to teach and implement AI concepts. This workshop is designed to equip educators with comprehensive knowledge of AI learning methods, allowing them to teach, explore, and implement AI effectively in their classrooms and research. The program will cover fundamental concepts, practical applications, and cutting-edge techniques in AI, focusing on various machine learning paradigms and deep learning approaches. Participants will engage in hands-on sessions with, and will be better prepared to teach, research, and implement AI in a rapidly evolving landscape. This is a great opportunity to enhance your skills, collaborate with peers, and stay at the forefront of AI education.

## WORKSHOP CONTENTS

- Supervised Learning, Unsupervised Learning
- Bayesian Learning, Hebbian Learning
- Semi-Supervised Learning, Self-Supervised Learning, Ensemble Learning,
- Reinforcement Learning, Active Learning
- Zero-Shot Learning, Few-Shot Learning
- Inductive Learning, Transductive Learning, Contrastive Learning
- Transfer Learning, Federated Learning
- Multi-Task Learning, Multi-Instance Learning, Continual Learning
- Representation Learning, Generative Learning
- Hybrid Learning Approaches



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Organized by

## Department of Computer Science and Engineering

Chaitanya Bharathi Institute of Technology  
(Autonomous)

Affiliated to Osmania University,  
Accredited by NAAC A++,

Kokapet (V), Gandipet (M), Hyderabad-75,  
Telangana State, India.