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• **Dr. D.L.S. Reddy**

Associate Professor, Department of AIDS, CBIT

• **Dr. T. Sridevi**

Associate Professor, Department of CSE, CBIT

Intended Participants:

Students, Research Scholars, and Industry Professionals.

Registration fee:

- Rs. 100 for Students
- Rs. 150 for Research Scholars
- Rs. 250 for Industry Professionals

75% Attendance is mandatory for receiving
E- Certificate

QR Code for Payment:



Registration Link:

<https://forms.gle/WCGyrt9eZ5NmYP9C7>

Last Date for Registration: 03-01-2026

For Registration & Other Details

Contact: **Dr. M. Anila**

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CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (Autonomous)

An International One-Week Online Workshop

on

“AI & ML for Societal Impact: Healthcare and Agricultural Applications”

5th Jan, 2026 – 9th Jan, 2026

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 300 with five sections. Department started M. Tech. program in the year 2002 and currently running with an intake of 24. 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

The workshop on "AI & ML for Societal Impact: Healthcare and Agricultural Applications" aims to explore how Artificial Intelligence and Machine Learning can address real-world challenges in healthcare and agriculture. It will feature expert talks, practical insights, and discussions on innovative AI-driven solutions. Participants will gain exposure to emerging technologies, case studies, and interdisciplinary applications. The program is designed to benefit students, researchers, and professionals interested in socially impactful AI and ML advancements. Participants will be able to:

- Apply AI & ML techniques to real societal problems
- Develop healthcare and agricultural AI models
- Understand ethical and explainable AI practices
- Design scalable AI solutions for rural and social development

WORKSHOP CONTENTS

- Foundations of AI & ML for Societal Impact
- Machine Learning Fundamentals for Healthcare Applications
- AI Techniques for Disease Prediction and Medical Diagnosis
- AI-Based Solutions for Smart and Precision Agriculture
- Crop Yield Prediction and Pest/Disease Detection using ML
- Designing Scalable and Sustainable AI Models for Real-World Deployment
- Future Agricultural disruption using AgenticAI and GenAI



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Department of Computer Science and Engineering

In Association with
ACM Hyderabad Deccan Professional Chapter



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Chaitanya Bharathi Institute of Technology
(Autonomous)

Affiliated to Osmania University,
Accredited by NAAC A++, Kokapet (V), Gandipet (M),
Hyderabad-75, Telangana State, India.