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Dr. Sangeeta Gupta
Professor, Department of CSE

CO- COORDINATOR

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Associate Professor, Department of CSE

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Mr. M. Venkata Krishna Reddy, Assistant Professor, CSE Dept
Dr. M. Anila, Assistant Professor, CSE Dept

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Dr. Satya Peri, IIT, Hyderabad
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Mr.Madhu Vadlamani, Miracle Software Systems
Dr. Sangeeta Gupta, CBIT, Hyderabad

Intended Participants

Faculty, Research Scholars, PG Students, and Industry Professionals

Registration Fees:

- **Rs. 200** for Faculty/ Research Scholars/PG Students
- **Rs. 300** For others

80% Attendance is mandatory for receiving FDP Participation Certificate

QR CODE for Payment



Registration Link:

<https://forms.gle/mNyGbwwC6yFJymk38>

Last Date for Registration: 10-04-2024

For Registration & Other Details,

Contact: Mr. M. Venkata Krishna Reddy,
Mobile No: 9948048462
Email ID: krishnareddy_cse@cbit.ac.in



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)

One Week National Level Faculty
Development Programme
(Online Mode)

On

Emerging Research Trends in
Computer Science

22nd April, 2024 – 26th April, 2024

In Technical Association with
ACM Hyderabad Deccan Chapter

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 MTech 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. BE(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 FDP

This FDP aims to provide an invaluable opportunity for faculty members, researchers, and students to expand their horizons in emerging areas of computer science and engineering through the domain's: Cyber security, AI/ML, Computing paradigms (cloud, fog and edge), Blockchain, IoT. It will drive the participants in a research-oriented direction to enable them to choose a suitable area of expertise and progress with publications and submission of project proposal for funding. The participants will also be able to take part in hackathons, enhance their knowledge both theoretically and practically. It also helps to identify future research needs in interdisciplinary emerging areas.

FDP CONTENTS

1. Introduction to 5G Networks & Cyber Security
2. Research Impact on Cyber Security
3. Few and Zero Shot learning
4. Real time case studies on Machine Learning
5. Analysis on cloud computing
6. Fog and Edge Computing
7. Security with Blockchain
8. Working with Smart Contracts
9. IoT with cloud and Blockchain use-cases



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Organized by

**Department of Computer Science
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Affiliated to Osmania University, Accredited by
NAAC A++ Grade,
Kokapet (V), Gandipet (M), Hyderabad-75,
Telangana State, India.