

ABOUT THE INSTITUTION

Chaitanya Bharathi Institute of Technology (CBIT), established in 1979, is one of the most prestigious engineering and management institutions in Telangana and Andhra Pradesh, founded by a group of visionary professionals from engineering, medical, legal, and management backgrounds with the mission of providing high-quality education and producing technically competent, socially responsible professionals for the nation. Over the past 47 years, CBIT has evolved into a preferred destination for students, faculty, and recruiters due to its strong academic culture, industry-oriented teaching methodologies, research-driven environment, and consultancy collaborations with public and private sector industries. The institute follows stringent academic standards and continuously updates its curriculum to align with emerging technologies and global industry requirements. Spread across a serene 50-acre campus, CBIT provides state-of-the-art infrastructure including modern laboratories, smart classrooms, a well-stocked library with digital and printed resources, hostels, sports facilities, and spaces for cultural and technical activities, ensuring a holistic learning environment for students. In addition to academics, CBIT places strong emphasis on the overall development of students through a wide range of co-curricular and extra-curricular activities conducted by various associations, clubs, and professional bodies, enabling students to develop leadership, teamwork, communication, and problem-solving skills. These experiences help shape students into multi-skilled and adaptable professionals capable of meeting real-world challenges. With a strong commitment to innovation, quality education, and continuous improvement, CBIT has earned recognition both nationally and internationally and continues to play a significant role in shaping the future of engineering and management education in India.



CHIEF ADVISOR

Prof. C. V. Narasimhulu, Principal, CBIT

CHAIRPERSON:

Prof. K. Radhika, HoD - AI&DS

CO-CHAIRPERSON:

Prof. M. Balasubbareddy, HoD - EEE

CONVENOR:

Prof. C. Ravi Kumar Reddy, Civil
Dr. P. Kowsthubha, Assoc. Prof., EEE

CO-CONVENOR:

Dr. G. Sagar, Associate Professor IT
Dr. Pulipati Srilatha, Associate Professor, AI&DS
Dr. K. Mary Sudharani, Asst. Prof, AIML

ORGANIZING SECRETARY

Dr. V. Aruna, Head, Department of Biotechnology,
CBIT

COORDINATORS

Dr. B. Sumithra, Asst. Professor Dept. of Biotech
Dr. Sanjeeb Kumar Mandal, Asst. Professor
Dept. of Biotech

ORGANIZING COMMITTEE

Dr. Ashoutosh Panday, Professor
Dr. Sandhya Kumaraswamy, (Adjunct) Professor
Dr. G. Vijaya Laxmi, Associate Professor
Dr. Yadavalli Rajasri, Associate Professor
Dr. C. Obula Reddy, Assistant Professor
Dr. S. Sumithra, Assistant Professor
Dr. Bishwambhar Mishra, Assistant Professor
Dr. C. Nagendranatha Reddy, Assistant Professor
Dr. Dharmalingam K, Assistant Professor
Dr. Kiran Yellappa Vajanthri, Assistant Professor
Ms. Rachana Patwari, Assistant Professor
Mr. V. Pavan Theja, Assistant Professor
Mrs. K Swetha, Assistant Professor

All Non-Teaching Staff

Dr. D. Madhavi Latha
Mr. D. Mahaboob Basha
Ms. S. Kavitha
Mr. Shaik Amir
Mr. B. Shekar

STUDENT COORDINATORS

Mr. Srikanth Muthyala - 4th year Biotech
Ms. Dasari Bhoomika - 4th year Biotech



Department of Biotechnology

&
Bioengineering and
Biotechnology Club of CBIT

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Sustainable Advancement
Through Multidisciplinary Vision-
Integrated Applied Research in
Developing High-Impact, Agile,
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“Two-Day National Level
Technical Symposium”
17th & 18th February 2026

ABOUT THE DEPARTMENT

The Department of Biotechnology at Chaitanya Bharathi Institute of Technology (CBIT), established in 2005, has grown steadily into a center of excellence in biotechnology education, research, and innovation. Since its inception, the department has produced highly competent biotechnologists, scientists, and entrepreneurs who have gone on to excel in leading biotechnology companies, research organizations, and prestigious universities in India and abroad. Many alumni have pursued higher education at globally renowned institutions such as IISc Bangalore, Imperial College London, Johns Hopkins University, the University of California, Georgia Tech, and Trinity College Dublin, while others have chosen successful careers in industry or founded their own start-ups. The department offers comprehensive training across five major domains: Industrial and Bioprocess Engineering, Medical Biotechnology, Plant Biotechnology, Animal Biotechnology, and Bioinformatics, ensuring students receive strong theoretical foundations along with extensive practical exposure. The academic strength of the department is reinforced by a team of 15 highly qualified faculty members, many of whom hold PhDs from IITs and reputed international institutions, bringing diverse expertise in teaching, research, and industry-oriented practices. Its laboratories are equipped with modern facilities including fermenters, PCR systems, UV-Visible spectrophotometers, gel documentation systems, probe sonicators, rotavaporators, advanced microscopes, and dedicated computer labs, supporting high-quality teaching and cutting-edge research. Faculty and students actively collaborate on funded projects, research publications, patents, conferences, and workshops, fostering a vibrant and research-driven academic environment. The Biotechnology and Bioengineering Club of CBIT (BBCC) further enhances students' professional development by promoting leadership, teamwork, networking, and extracurricular engagement. The department maintains an excellent placement record exceeding 95%, with graduates recruited by leading organizations such as Dr. Reddy's Laboratories, Accenture, Cognizant, Wipro, TCS, and MuSigma. Simultaneously, students are strongly encouraged to pursue higher education, research careers, and entrepreneurship through internships, MOOCs, industrial training, and hands-on research exposure. By nurturing innovation, practical skills, and academic excellence, the Department of Biotechnology at CBIT continues to prepare students to meet global challenges and contribute meaningfully to science, industry, and society.



LIST OF EVENTS

Paper Presentation
Poster Presentation
Live Projects
Bio-Ideathon
Bio-Quiz
Bio-Debate
Non-Technical events

ELIGIBLE PARTICIPANTS

Research scholars, M. Tech/ M. Sc/ B. Sc/
B.Tech (Biotechnology/ Chemical/ Life Sciences/
Food Sciences/ Ecology/
Biosciences/Microbiology/etc)/
B. Pharm/ M. Pharm

ORAL PRESENTATION

6 minutes presentation and
2 minutes questionnaire.

POSTER PRESENTATION

Size of the poster should not exceed 120 cm (Height)
and 90 cm (Width). Content of the poster should be
readable from 1.5 m distance.

THEMES

Topics but not limited to:

- AI & ML Applications in Biotechnology
- Animal Biotechnology
- Bioinformatics
- Biomedical Technology
- Bioprocess Technology
- Environmental Biotechnology
- Food Biotechnology
- Marine Biotechnology
- Nano Biotechnology
- Pharmaceutical Biotechnology
- Plant Biotechnology

REGISTRATION DETAILS

Registration fee is INR 300/- per Participant
(Lunch & kit included)
PAYMENT DETAILS ARE MENTIONED IN THE
REGISTRATION FORM
SPOT REGISTRATIONS AVAILABLE

IMPORTANT DATES

Last date for submission of abstract
11th Feb 2026
Event dates – 17th & 18th Feb. 2026

Mail your abstracts to
neozion@cbit.ac.in

Accepted abstracts will be
published with ISBN number!

Scan Here to Register



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