COMMITTED TO RESEARCH, INNOVATION AND EDUCATION

47 years

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

An Autonomous Institute | Affiliated to Osmania University



Approved by AICTE | Affiliated to Osmania University | UGC Autonomous | 14 Programs Accredited by NBA National Board of Accreditation | Grade A++ in NAAC National Assessment and Accreditation Council | All India Ranking 151-200 Band nirf | Certified by ISO 21001 : 2018

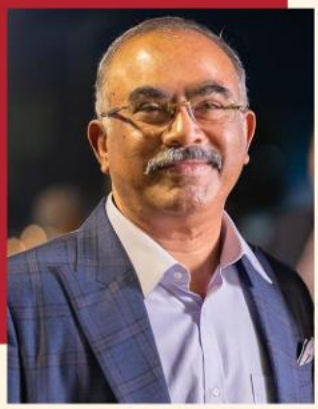
www.cbit.ac.in

JULY 2026

BOARD OF MANAGEMENT

- **Sri. N. Subash**
  President
- **Mrs. P. Divya Reddy**
  Member, Authorized Signatory
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  Member
- **Mrs. R. Lopamudra**
  Member

PRESIDENT'S MESSAGE



Sri. N. Subash
- President

Hearty welcome to the serene portals of Chaitanya Bharathi Institute of Technology, popularly known as CBIT, a distinguished institution committed to excellence in education, innovation, and holistic development.

At CBIT, we take pride in our rich heritage of academic achievements and our unwavering dedication to nurturing the next generation leaders, thinkers, and innovators. Our mission is to provide a transformative educational experience that empowers individuals to excel in their chosen fields and contribute meaningfully to society.

In the ever-changing landscape of higher education, CBIT stands as a pioneer in innovation, wholeheartedly embracing new technologies, progressive pedagogical approaches, and collaborative interdisciplinary initiatives. We are committed to fostering an inclusive and vibrant learning environment that encourages curiosity, critical thinking and a passion for lifelong learning.

The Institute is having highly qualified and distinguished Faculty who work as facilitators making the learning process interesting, engrossing, and enjoyable. state-of-the-art infrastructure and cutting-edge facilities at CBIT provide a conducive atmosphere for academic exploration and research.

We believe in the importance of a well-rounded education that goes beyond the confines of the classroom. Our students are encouraged to participate in extracurricular activities, sports, community service and internships, shaping them into well-rounded individuals ready to face the challenges of the global landscape.

I invite you to explore the diverse academic programs offered at CBIT, each designed to equip students with the skills and knowledge needed to thrive in their chosen careers. Whether you are pursuing undergraduate or postgraduate studies, you will find a supportive community dedicated to your success.

As we embark on this academic journey together, let us strive for excellence, embrace innovation and uphold the values that define CBIT. I am confident that your time with us will be marked by intellectual growth, personal development and lasting friendships.

Congratulaions for considering CBIT for your educational aspirations. I look forward to welcoming you to esteemed academic community.

PRINCIPAL'S MESSAGE



Prof. C. V. Narasimhulu
- Principal

Chaitanya Bharathi Institute of Technology (CBIT) is established in the year 1979, by a group of visionaries from various professions. Since then, it has undergone significant transformation in terms of expanding its focus on research and consultancy. There is a tremendous growth in terms of facilities, student strength and faculty competence. With these developments, I assure, our students will evolve as exemplary engineers and Managers equipped with skills to face the Industry 5.0 challenges and the dynamic technological disruption that is being experienced in every industry.

CBIT has established start-ups and incubation ecosystems to support ideation and implementation under the guidance of faculty/experts and well-known thought leaders in their fields of Engineering and Management. Efforts are on, in the direction of motivating the students towards Research, Innovation, Start-ups, Patenting and Product development for sustainable technology.

CBIT is known for encouraging students towards co-curricular and extracurricular activities apart from the curriculum to showcase their talents. As a firm believer in 'pragmatic education' I align myself delightedly with the institute and I am here to encourage effective performance and motivate all the stakeholders to be working happily for the growth of the Institute. I always assert "doing is learning" and encourage students to get involved in innovative projects for an effective overall learning experience. Further, I believe that problem based learning, project based learning and experiential learning are the tools to achieve the objectives of OBE and thus will yield better learning outcomes. My coinage, "the 5Ps": Placements, Publications, Projects, Patents, and Participatory administration are the key to sustain our brand on the National and International platforms.

With these insights and the guidance of a positive and proactive management, I am sure that my team of faculty and other staff at Institute will facilitate qualitative learning at the institute for our beloved students. I welcome all the new entrants whole heartedly and wish that they utilize the resources available at CBIT to excel in their lives and careers.

ACADEMIC & ADMINISTRATIVE LEADERSHIP



Prof. K. Krishna Veni
Vice - Principal(Academics)
& Controller of Examinations



Prof. P.V.R Ravindra Reddy
Vice - Principal
(Administration)



Prof. P. Sreenivasa Sarma
Advisor
Campus Construction Activities
& Head Consultancy Cell (CED)



Prof. Umakanta Chaudhury
Advisor
Innovation & Incubation



Dr. N. L. N. Reddy
Advisor
Career Development Cell



Prof. V. Barla
Advisor
Industrial and International
Collaborations



Dr. N. V. Koteswara Rao
Director - IQAC



Prof. D. Krishna Reddy
Director
Research & Development



Prof. Suresh Pabboju
Director - AEC & CoE



Prof. B. Linga Reddy
Director
Students Affairs
& Progression



Prof. P. Prabhakar Reddy
Director - Academics



Prof. T.V. DEVI PRASAD
Director - Career
Development Cell



Prof. K. Jagannadha
Chairman
Institute Brohure Committee



Dr. C. Srikanth Reddy
Librarian &
Purchase Head



Dr. R. Rajeswari
Incharge of Physical
Education Department.



Prof. M. Ganeshwara Rao
Chief Warden



Dr. T. Sudhakar Babu
Associate Director
Research & Development



Dr. T. Murali Krishna
Associate Director - IQAC



Dr. Kadiyala Ramana
Associate Director - IQAC



Dr. Y. Rajasri
Associate Director
Innovation and Incubation



Dr. C. Nagendranatha Reddy
Assistant Director
Student Affairs & Progression



Dr. A. Sirisha
Assistant Director
Academics



Dr. S. Siva Priyanka
Assistant Director
Industrial and International
Collaborations



Dr. S. Solomon Raj
Assistant Director
Career Development Cell



Dr. T. Prathima
Assistant Director
Career Development Cell



Dr. B.R. Sreedhar
NSS Officer



Sri. V. Balaji Kesava Rao
Head -Transport



Dr. G Narsimlu
Head of
Student-Transport



Dr. G. N. R. Prasad
Public Relations Officer
& Incharge - WBC



Sri. J. Bala Subramanyam
I/c Head
Human Resource



Sri. D. Prasanna Goud
I/c Head - Accounts



Sri. Soumya Banerjee
Alumni Coordinator



Dr. Sunny Agarwal
CEO
ACIC-CBIT



Sri. V. V. Ramana Reddy
Administrative Officer
CBIT Society



Sri. K.R.K Prasad
Head
Project Office
& Maintainance Dept.



Sri. M. Shiva Reddy
Liaison Officer



INSTITUTE MOTTO

SWAYAM TEJASWIN BHAVA

Genesis and Evolution

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, established in the Year 1979, esteemed as the premier engineering Institute in the states of Telangana and Andhra Pradesh, was promoted by a group of visionaries from various professions of Engineering, Medical, Legal and Management, with an objective to facilitate the best engineering and management education to the students and contribute towards meeting the need of skilled and technically competent engineers and management professionals, for the country that embarked on an economic growth plan.

The Institute committed to Research, Education and Innovation, started with 3 UG Programs in Engineering with an intake of 200 Students and over a period of **47 Years** the intake has grown to 1998 Students with 12 UG & 10 PG Programs (AICTE Approved Programs). It has emerged as a dream destination for students seeking to excel in engineering and management education for teaching community to progress with a rewarding careers and a choice for the corporates to source well-rounded Engineers & Managers.

Stringent Academic standards, Industry focused teaching methodology, research projects from private and public sector Industries in engineering, management and consultancy practice, enabled the Institute to establish its Identity in the field of Technical Education. CBIT is Ranked No. 1 amongst the Private Engineering Colleges in both the Telugu Speaking States.

Vision

To be the center of excellence in technical education and research

Mission

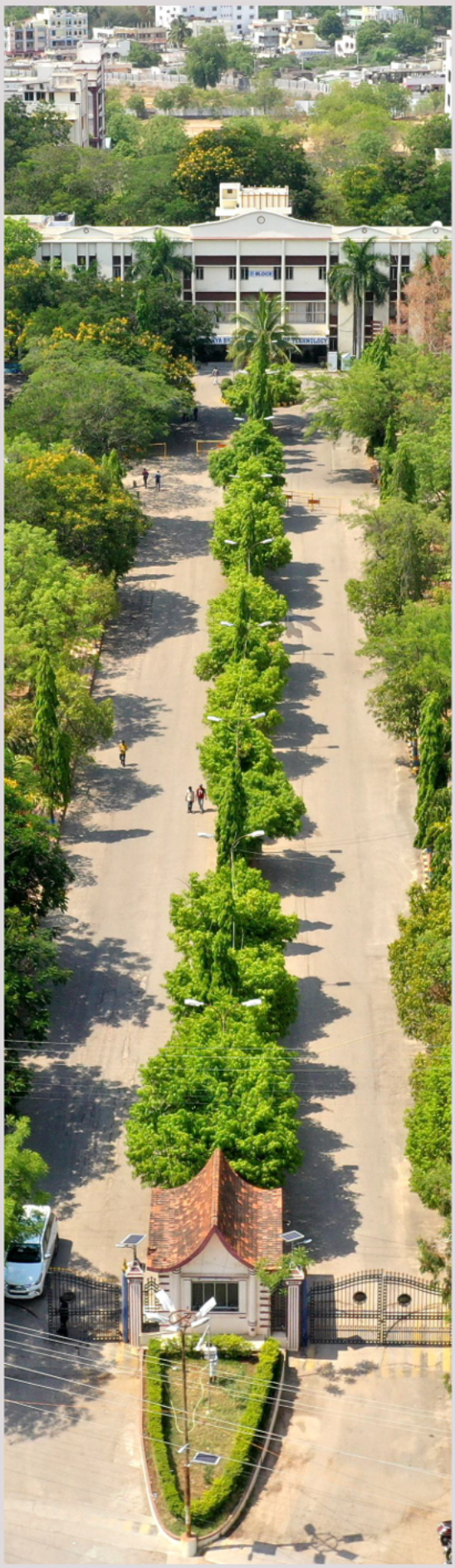
To address the emerging needs through quality technical education and advanced research

Quality Policy

CBIT imparts value based Technical Education and Training to meet the requirements of students, Industry, Trade/ Profession, Research and Development Organizations for Self-Sustained growth of the Society.

INSTITUTE AT A GLANCE

- **Accredited** by **NAAC** with **A++ Grade** (3rd Cycle)
- **UGC Autonomous** status since 2013
- **NBA accredited UG/PG Programmes** since 1998 (Seven times for some Programs)
- **First NBA Accredited Self-Financed Institution** in the undivided state of Andhra pradesh
- **Ranked** in the band of **101-150 by NIRF-Innovation** 2023
- **Ranked** in the band of **151-200 by NIRF Engineering** in 2025
- **Rated 4 star** for Innovation by **IIC, Ministry of Education, Govt. of India** for last four years
- **Ranked 2nd** in Telangana & **18th** out of top 100 Private Engineering Institutions in the Country by **THE WEEK Magazine** in its June 2026 Edition
- Recipient of **World Bank Assistance** for an amount **Rs. 5 Cr.** Under **TEQIP II**
- **First** to establish **Atal Community Innovation Centre (ACIC)** in the state of Telangana **with Funding of** Rs. **4.51 Crores**
- Established **AICTE-IDEA Lab** with a Funding of Rs. **95 Lakhs**
- Won **IEI Engineering Education Excellence Award 2024** in recognition of the commend-able performance in the category of Engineering Institutions and Colleges
- Completed **96 Research** and **Consultancy Projects** of worth Rs. **8.23 Crores**
- Ongoing **28 Sponsored Research** and **Consultancy Projects** of worth Rs. **9.06 Crores**
- **5 Engineering Departments** are recognized as **Research Centres** by Osmania University
- **83 MoUs** with reputed organizations to improve research, innovation and extension activities
- **Published 210 IPRs** with **33 Patents Granted**
- Incubation Centre with **28 Innovators/ Startups**
- **Industry** Supported **advanced Research Labs** of worth Rs. **8.5 Cr.**
- **Won Rs. 7.25 Lakhs Prize Money** in Hackathons by Students
- **4 Winner Awards** in **Smart India Hackathon-2025**
- **2 Winner Awards** in **Deloitte Hacksplosion 2026**
- Deloitte **Centre of Excellence**
- **Honourable PM inaugurated** the **Semi Conductor Chip** designed and frabricated by ECE faculty





Why Study at CBIT

- Highly coveted Institute by parents and students.
- Consistently Ranked by NIRF from 2016.
- Excellent internships and placement opportunities.
- Well qualified and experienced faculty.
- First ISO certified Institute in Self-Financed Engineering colleges across Telugu States.
- Band Excellent by ARIIA 2021 - 2022.
- Lush green campus on the banks of osmansagar lake with serene ambience.
- Effective mentoring and strong teaching learning process.
- Industry expertise labs established by Hexagon, Cognizant, AAU, SAC-ISRO, Deloitte etc.,
- Industry complied pedagogy.
- Strong alumni connect with more than 35000+ alumni across the globe.
- Holistic approach for all-round development through curricular, co- curricular & extracurricular activities.
- Equipping the students with Industry relevant skills and conceptualized corporate traits.
- Highest salary package 59.91 LPA
- Highest placements on campus



PROGRAMS OFFERED

UG PROGRAMS	INTAKE
B.E - CIVIL ENGINEERING	120
B.E - MECHANICAL ENGINEERING	120
B.E - ELECTRONICS AND COMMUNICATION ENGINEERING	180
B.E - COMPUTER SCIENCE AND ENGINEERING	300
B.E - ELECTRICAL AND ELECTRONICS ENGINEERING	120
B.E - INFORMATION TECHNOLOGY	180
B.TECH - CHEMICAL ENGINEERING	60
B.TECH - BIOTECHNOLOGY	120
B.E - ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	120
B.E - COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	120
B.E - COMPUTER SCIENCE AND ENGINEERING (INTERNET OF THINGS AND CYBER SECURITY INCLUDING BLOCK CHAIN TECHNOLOGY)	60
B.E - ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY)	60

PG PROGRAMS	INTAKE
MBA (MASTER OF BUSINESS ADMINISTRATION)	120
MCA (MASTER OF COMPUTER APPLICATIONS)	60
ME (CIVIL) - STRUCTURAL ENGINEERING	18
ME (MECHANICAL) - CAD/CAM	18
M.TECH (CSE) - COMPUTER SCIENCE AND ENGINEERING	24
ME (ECE) - COMMUNICATION ENGINEERING	12
ME (EEE) - POWER SYSTEMS & POWER ELECTRONICS	12
ME (ECE) - EMBEDDED SYSTEM AND VLSI DESIGN	18
M.TECH (AI&DS) - ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	18
M.TECH (IT) - ARTIFICIAL INTELLIGENCE AND ROBOTICS	18

PROGRAMS FOR WORKING PROFESSIONALS

UG PROGRAMS	INTAKE
B.E - COMPUTER SCIENCE AND ENGINEERING	30
B.E - CIVIL ENGINEERING	30
B.E - MECHANICAL ENGINEERING	30

PG PROGRAMS	
M.TECH - COMPUTER SCIENCE AND ENGINEERING	15
M.E (ECE) - EMBEDDED SYSTEM AND VLSI DESIGN	15
M.E (CIVIL) - STRUCTURAL ENGINEERING	15



CURRICULUM HIGHLIGHTS



- Implementation of Outcome Based Education (OBE)
- Choice Based Credit System (CBCS)
- Well balanced curriculum with due importance to courses addressing the human values, ethics, environment, gender sensitization, societal issues, etc
- Provision for credit transfer through MOOCs
- Syllabus made with industry participation

Honors and Additional Minors in Engineering

The Institute provides an opportunity to the students to get a UG Degree with 'Honors' in one's own discipline or 'Additional Minor Engineering' in a discipline other than one's own by earning an additional 20 credits, in addition to basic degree 160 credit requirement. These additional 20 credits can be acquired through MOOCs.



Student Internship Program

CBIT Implements Mandatory Internships with the following benefits:



- Students get exposure to the industrial environment
- Provides opportunities to learn, make them understand and sharpen them to acquire the real time technical/managerial skills required for the job
- Facilitates to understand the current technological developments relevant to program domain.
- Provide opportunity to comprehend the socio-economic and administrative considerations influencing the working environment of industrial organizations, their methods and approches towards problem solving.

INDUSTRY AND AICTE SPONSORED LABS

Hexagon - 3D Innovation Lab



Laboratories for Advanced Research		
S. No.	Name of the Lab	Supported by
1	Position Navigation Timing (PNT) Lab	IIT Tirupati Navavishkar i-Hub
2	Green Opto Nano Energy (G-ONE) Lab	DST-SERB-CRG Project, New Delhi
3	AR/VR and Robotics Lab	DST-FIST Project, New Delhi
4	NCRC Lab	SAC, ISRO, Ahmadabad
5	Hexagon Workspace	Hexagon Capability Center India Pvt. Ltd., Hyderabad
6	Lloyds Technology Lab	Lloyds Technology Centre, Hyderabad
7	IDEA Lab	AICTE, New Delhi

AICTE - IDEA Lab

Robotics & Drones Lab

- The pioneering lab is a first - of - its - kind in the state of Telangana, setting new standards in technical education for all programmes.
- The introduction of the Robotics and Drones Lab is a testament to our institution's commitment to Innovation and Excellence in Education.
- Providing students with an opportunity to engage with cutting edge technologies. that help for shaping the future leaders of the robotics and drone industry.
- This course not only meets the academic requirements but also instills a passion for innovation and discovery, essential qualities for the engineers of tomorrow.



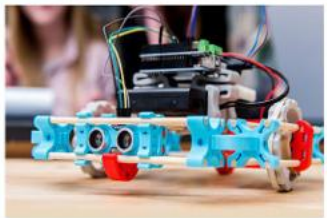


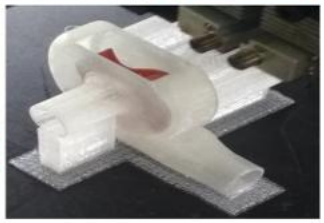


Digital Fabrication Lab

- 3D Printing is a fabrication process that generates physical objects layer -by-layer.
- Enables students to design and produce complex shapes using less material.
- Students learn Calibration and post processing techniques on FDM based and SLA Printers.
- Students also get exposure in the manufacturing of products with reverse engineering using 3D scanner to generate 3D CAD models.







FACULTY



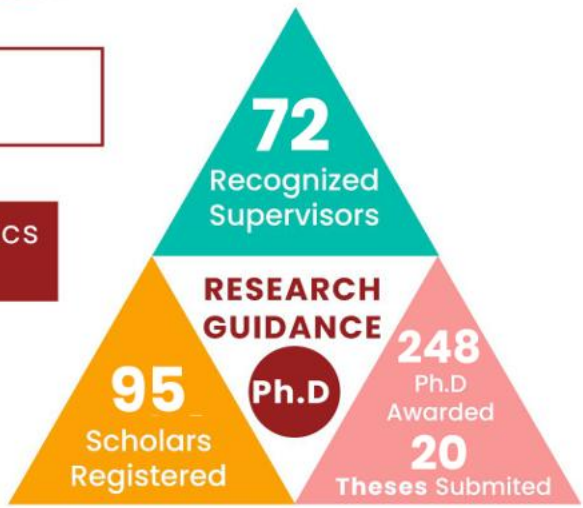
Survey done by Stanford University, USA & Elsevier

- World class Academicians, Industry Experts pursued studies from IITs, NITs, Central Universities and Foreign Universities
- Famous for domain knowledge and ability to inspire the students with innovative ideas.
- Faculty members represent in NAAC, NBA, UGC evaluation committees, project evaluators at DRDO, ISRO, NRSA, NEAT, AICTE, DHI projects & SERB - DST projects
- Editors, Editorial board members and Reviewers of reputed journals
- **260,** experienced and capable technical staff are stength to practically orient the students.

Our Faculty Develop & Deliver the Educational Programs that infuse Excellence in students

Faculty Involvement here goes far beyond Academics and influences every aspect of campus life

Faculty Members Guide Students for Innovative Projects and Mentor Startups



INFRASTRUCTURE

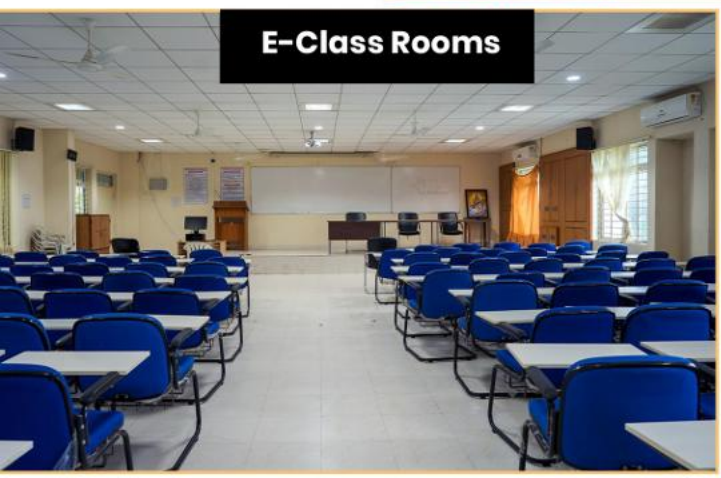


ADMINISTRATIVE & ACADEMIC AREA

Admin Office, Academic and Exam Cell, Library, Staff Rooms, Controller of Examination, Traning & Placement Cell, Laboratories, Class Rooms, Tutorial Rooms, Seminar halls, Research Labs, Computing Facilities & Central Workshops.

AMENITIES AREA

Waiting Halls, Wash Rooms, Auditoriums, Cafeteria, Stationery Store, Open Auditorium, Bank, Post Office, Sports Complex, Parking, Hostels, Security, Staff Quarters, Mineral Water Plant, Cricket Ground, Basket Ball Court, Gymnasium & Green house etc.











HYRAL 3D PRINTER - R&E HUB



N BLOCK SEMINAR HALL



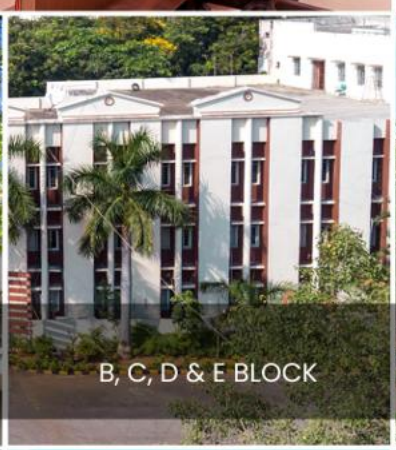
CONFERENCE HALL



ASSEMBLY HALL



A - BLOCK



B, C, D & E BLOCK



K - BLOCK



L - BLOCK



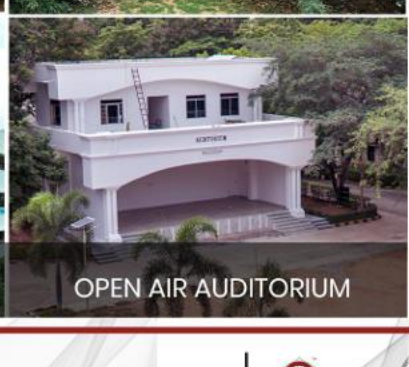
MBA - BLOCK



M - BLOCK



N - BLOCK



OPEN AIR AUDITORIUM



HEALTH CENTER

A Health Centre headed by medical professionals including doctor and nurse, an ambulance service, and tie-up with local hospitals, ensuring comprehensive healthcare facilities and immediate assistance for medical emergencies.



AMBULANCE



HOSTELS

College hostel accommodates 550 boys, alongside private hostels for girls conveniently situated near the campus, ensuring separate accommodations tailored to specific needs and Institute guidelines.





COMPUTER LABS

There are 53 Computer Labs equipped with 3026 Desktop & Laptops, 192 Printers all connected to internet services and Wi-Fi operating at high speed



DATA CENTER



TRANSPORT

50 buses for staff & students transportation and other vehicles for Administrative purposes.



BUS BAY



CANTEEN

A well furnished and spacious Canteen

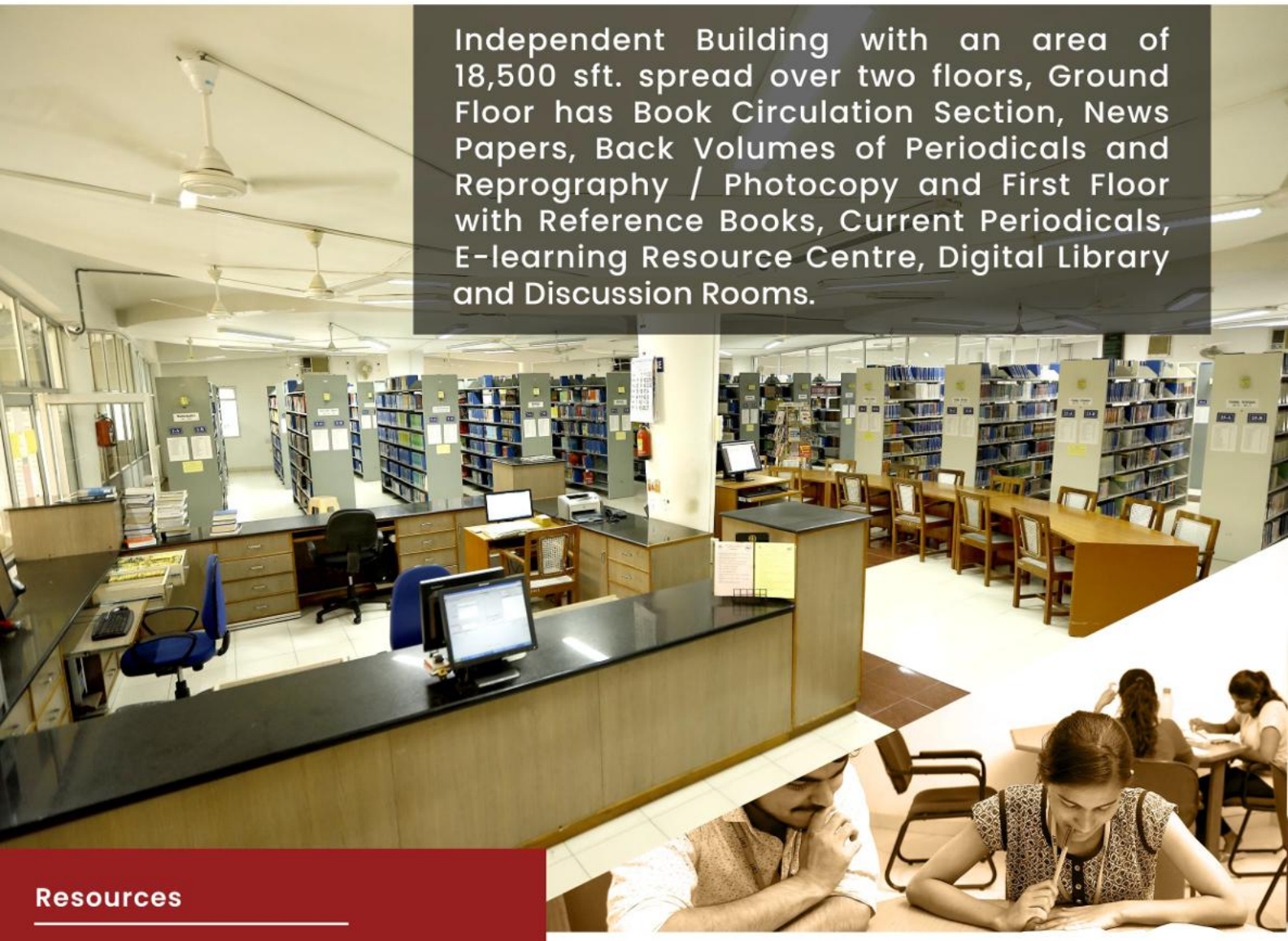
2 Generators with capacity of 500 kVA and 125 kVA



GENERATOR

LIBRARY & INFORMATION CENTRE

Independent Building with an area of 18,500 sft. spread over two floors, Ground Floor has Book Circulation Section, News Papers, Back Volumes of Periodicals and Reprography / Photocopy and First Floor with Reference Books, Current Periodicals, E-learning Resource Centre, Digital Library and Discussion Rooms.



Resources

- IEEE – ASPP (Transactions)
- IEEE-POP all (Conf. Proceedings)
- Elsevier - Science Direct
- ASCE Digital library
- ASME Digital Library
- Springer E. Journals
- McGraw-Hill's Access Engineering
- J-Gate –Engg. & Technology
- J-Gate - Management Sciences
- Elsevier - Scopus Database
- Springer E-Books
- McGraw Hill E-Books
- Packt E-Books
- NLIST E-Resources
- MyLoft -Remote Access Facility

Collection

1,20,300+ Volumes

21,400+ Titles

13,500+ Reference Books

15,000+ Book Bank series

6,000+ E. Books

12,500+ Project Reports

2,200+ Back Volumes

5,000+ International & National Journals Access



LIBRARY & INFORMATION CENTRE

FACILITIES

- E. Learning Resource Centre
- E.Journals Access Room
- INTERNET Access
- Wi-Fi Facility
- Computing Facility
- Discussion Room
- Study Cubicles
- News Papers
- Magazines
- Print Journals
- Book Bank Facility
- Reprography
- Information Desk
- Website. Blog
- QR Code Access
- Online Access Catalogue
- Membership in National Digital Library

LIBRARY BUILDING





Library Website @ https://www.library.cbit.ac.in/

CAREER DEVELOPMENT CENTRE (CDC)

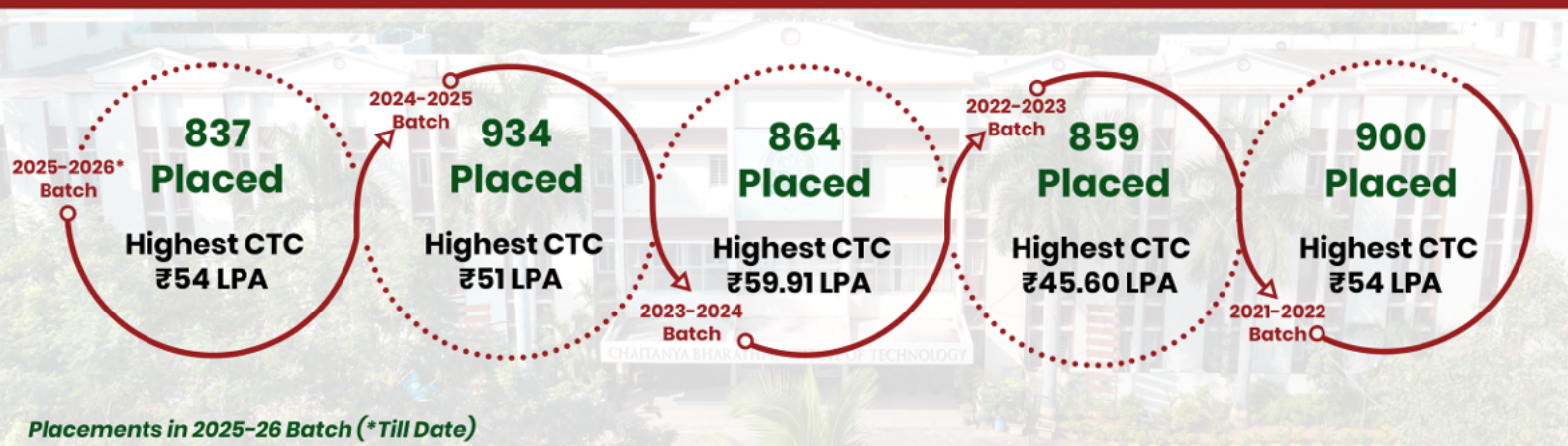


- CDC aims in equipping the students with industry relevant skills and conceptualized corporate traits.
- Guiding them towards bright careers imbibed with professional ethics.
- Total No of Students Placed from year 2000 onwards are **21853+** in leading MNCs, **Microsoft, Google, JPMC, Oracle, Amazon, Deloitte, ITC, HUL, HIL, MRF, Dr.Reddy's, Aurobindo, Hetero, CTS, Infosys, Accenture, TCS, Wipro, Capgemini, Sirpur Paper Mills & Orient Cement.**
- More than 83% of eligible Students placed & the rest opted for Higher Education

Innovative Strategies Initiated by CDC

- Arranging company specific Virtual Meetings by placed students with current students appearing for the placements
- Conducting Mock placements by successfully placed senior students and Student Placement Coordinators
- Training the students on Coding Platforms like Hacker Rank, Hacker Earth, Code Chef, and Leetcode right from III Semester onwards for quality placements through Coding School
- Emphasizing on Certifications like Cloud by AWS, Android by Google, Data Analytics by IBM, .Net from Microsoft and Java by Oracle etc.
- Encouraging Students in participating in Hackathons ,Coding Competitions through Hackathon,Coding Clubs and encouraging them to create linkedin profiles
- Bringing awareness on Online Courses by Coursera, Udemy, Udacity, LinkedIn Etc
- Skilling Non-IT students on Coding to improve their placements

YEARWISE PLACEMENTS



*Placements in 2025-26 Batch (*Till Date)*

CDC-CBIT partnered with industries from diverse sectors like IT Products & Services, Manufacturing,Construction & Transportation, Banking & Finance, to provide avenues in shaping students' Careers.

OUR TOP RECRUITERS



CBIT SIGNED MoUs



ICONIC PACKAGES



Meghana Sreeya Veeramallu
Package : ₹59.91 LPA

ATLASSIAN

HIGHEST PACKAGES

Microsoft

Soumya Vemuri
Package : ₹54 LPA





Ms. Panumati Shravani
Pacage: ₹51 LPA

Microsoft

Microsoft

Ms. Ramireddy Nitya
Pacage: ₹51 LPA





Kodali Bhavana
CTC ₹49 LPA

Arshia Parveen
CTC ₹49 LPA



Microsoft



Mr. M. Gopi Prashant Raju
Pacage: ₹47 LPA

Ms. Shreya Sriram
Pacage: ₹46.3 LPA



amazon



Mr. K. Sanketh Kumar
Pacage: ₹45.5 LPA

Ms. Sowmika Alwal
Pacage: ₹45.5 LPA



Electronic Arts



Asritha D
CTC ₹44.5 LPA

Vaasuki Achampeta
CTC ₹44.5 LPA

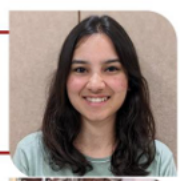


salesforce



Sai Sahithi Kosaraju
CTC ₹44.5 LPA

Gayatri Piratla
CTC ₹44.5 LPA

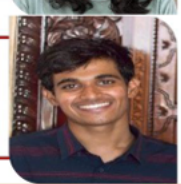


Electronic Arts



Sri. Chakra Raj Pyaraka
CTC ₹44 LPA

Nishanth Puppala
CTC ₹44 LPA



RESEARCH AND ENTREPRENEURSHIP HUB

The R&E Hub with its State-of-the-Art Infrastructure, helps to promote Research and Innovations amongst the Faculty and Students by identifying new Research Areas, developing Projects leading to Publications, Products, Innovations and Start-Ups. All research activities are aligned with the "**Make in India**" mission of the Government of India.

R&D

Sponsored research & Consultancy Projects

96 Completed worth ₹**8.23 Cr.**

28 Ongoing worth ₹**9.06 Cr**

38 Completed worth ₹**99.28 L** (**In-House**)

68 Ongoing worth ₹**95.25 L** (**In-House**)

5149 Research Publications

05 Recognized Research Centers(Civil, Mech, CSE, EEE, ECE)

64 Institute Scopus h - Index

48 WoS h - Index

26175 Citations

12735 Citations

IIC
Institute Innovation Cell

Band "**EXCELLENT**" in ARIIA

Band of **101-150** in NIRF Innovation

Rated **04** stars Performance

Collaborations with **T-Hub's T-Tribe, TiE Hyderabad, MSME, NIT Warangal & BITs Hyderabad**

210 Patents (**33** Granted)

102 Programs Conducted

11 Students Start-up IPRs

First Prize in the Hackathon and won Rs. **2 Lakhs** Prize Money Conducted by Operation Dronagiri

R&E

MSME
INCUBATION CENTRE

06 MSME Start-ups

02 Idea projects approved worth Rs. **30L** (**MSME** contribution of Rs. **25.5 Lakhs**)

33 Idea projects uploaded for funding (2025)

Rs. **7.5 Lakhs** Prize Money for Ideathons.

AICTE IDEA LAB

Converting **Idea to Prototype**

IDEA Lab established of worth Rs. **95L**

477 students are undergone Internship program for rural and industrial enterprenuership



Appreciation from Honourable Prime Minister





Semi-Conductor Chips Required for ADPLL designed and fabrication under Meity C2S project by our faculty are part of the collage of Indigenous chips unveiled by Hon'ble PM Sri. Narendra Modi during SEMICON INDIA 2025

RESEARCH FUNDING AGENCIES

- **Established Start-up cell, IPR cell and MSME Incubation Centre under R&E Hub to instill a culture of Entrepreneurship**
- **83+ MoUs with organizations to improve research, innovation and extension activities**

WORLD'S TOP 2% SCIENTISTS

Three of our faculty are featured among the **top 2%** researchers list, as identified by comprehensive global ranking study conducted by **Standford University, USA** and Published by Elsevier for the year 2025.



Dr. T. Sudhakar Babu
Associate Director R&D,
Associate Professor, Dept of EEE.



Dr. P. Vijay Babu
Assistant Professor, Dept of EEE.



Dr. P. Kiran
Assistant Professor, Dept of Mathematics

MAJOR PROJECTS

- The Design, Fabricartion and Development of Silicon Proven IP Core for High Resolution ADPLL **(Project cost Rs. 191.5 Lakhs)** Sponsored R&D Project from Ministry of Electronics and Information Technology (MeitY) Chips to Startup (C2S) Programme Jointly Executed by Chaitanya Bharathi Institute of Technology (CBIT) and Osmania University College of Engineering.

MeitY
Government of India

- IoT-based Smart Power Quality Analyzer **(Project cost Rs. 7.08 Lakhs)** International Collaborative Research Fund – University Malaysia Perlis and CBIT.
- Enhancement of the performance of different renewable energy sources using modern techniques **(Project cost Rs. 21.0 Lakhs)**, sponsored by Ministry of Education, Najran University, Kingdom of Saudi Arabia and CBIT.

ACIC-CBIT

Atal Innovation Mission (AIM) at NITI Aayog is mandated to promote a culture of innovation and entrepreneurship in India.

AIM has selected CBIT to establish the **Atal Community Innovation Centers (ACICs)** for the first time in Telangana with a vision to create a formal approach to identify, build and nurture sustainable communities through **INNOVATION.**

ACIC-CBIT provides requisite infrastructure and resources for innovators in the unserved/underserved regions.



A large number of grassroots innovators, communities, students, and academicians are engaged in various innovation and entrepreneurship-related activities such as Ideation, Problem-solving, Proof of Concept development, Design Thinking, IPR, etc. to address **Sustainable Development Goals (SDGs).**

Makers space facility at ACIC-CBIT supports the innovators/start-ups by providing the necessary infrastructure support for building prototypes and MVP.

To build a vibrant startup ecosystem, establish a network between academia, industries, incubation centers, financial institutions, Government, and other stakeholders.

To build the sector-specific Expert Mentor pool from academia and industry.

ACIC CBIT

1. **Inno-Talks**
   A platform created to appreciate and recognize Grassroots Innovators
2. **Maker space & Sector-Specific Lab**
   To facilitate product development support to Innovators & Startups.
3. **Innovator-Maker Connections**
   12 Product development through the Makers community of ACIC-CBIT.
   36 women were exposed to various opportunities through our Student Innovation Program.
4. **Pre-Incubation/Incubation Program**
   Nurturing **57** Ideas under Pre - incubation and Incubation programs with mentoring support.
5. **GrassRoots Innovation Programs (GRIP)**
   Nurturing **42** rural youth on design thinking concepts, helping them build an innovative mindset.
6. **Outreach programs**
   Outreach programs benefited 10,000+ community people



State of the Art Sector Specific Equipment



3D Printer



Laser Cutter



Power Analyzer



UGV & UAV



THERMAL IMAGING CAMERA

LIFE @ CBIT

Students are encouraged to join Professional Societies as Members as they provide platforms that enable development of Professional Skills. Students are also facilitated with Opportunities to participate actively in 54 Clubs of the Institute and manifest their Creativity in the Areas of their interest which would nurture Team Spirit, wholesome Personality, Interpersonal Communication and corporate skills.



Professional Societies and Student Chapters

- Indian Concrete Institute (ICI)
- Indian Green Building Council (IGBC)
- Indian Society for Technical Education (ISTE)
- Institute of Electrical and Electronics Engineers(IEEE)
- Indian Institute of Chemical Engineers (IIChE)
- American Society for Mechanical Engineers(ASME)
- Institution of Electronics and Telecommunication Engineers (IETE)
- Society of Automotive Engineers (SAE)
- Institution of Engineers India (IEI)
- Institution of Engineering and Technology (IET) Chapter
- Association for Computing Machinery (ACM) Chapter

Technical Clubs

- Robotics & Innovation Club
- Makers of India
- Google Developer Student Club
- Hackiton
- CBIT Open Source Community (COSC)
- United Coders Club
- Bioengineering & Biotechnology Club
- Digital Transactions Competence
- Think Club
- Ramanujan Maths Club
- Neural Nexus Club
- Civil Engineering Association & many more. . .



Co-Curricular & Extra Curricular Clubs



- Chaitanya Samskruthi (CBCC)
- Chaitanya Lasya (UDC)
- Chaitanya Geethi (Singing Club)
- Chaitanya Vaadhya (Music Instruments)
- Chaitanya Chaya (Film and Drama)
- Chaitanya Srujana (Painting & other crafts)
- Chaitanya Sahithi (Literature Club)
- Chaitanya Seva (NSS And other Social Services)
- Chaitanya Reethi (The Life Style)
- Chaitanya Kreeda(Games, Sports and Yoga)
- Chaitanya Photography Club & many more...



CHAITANYA CHAYA
(Film, Photography and Drama)



CHAITANYA LASYA (Dance Club)



CHAITANYA SRUJANA
(Painting & Other Crafts)



CHAITANYA SAHITHI
(Literature Club)





CHAITANYA SEVA
NSS & OTHER SOCIAL SERVICES



LIFE STYLE
CHAITANYA REETHI

CHAITANYA KREEDA
(Games, Sports and Yoga)

- Highly active in organizing various competitions at various levels
- Encouraging, Training, Motivating and Facilitating the students to participate in University, State, National and International level events.
- Active in Contributing for the `Fit India' movement and in the conduct of `Yoga day' every year.



Students of the Institute participated in:

- Khelo India University Games
- All India/South zone Inter University

FLAGSHIP EVENTS

SUDHEE

"A Two day National level Annual Student Tech Fest"

In a symphony of innovation and intellect, this annual technical fest unites numerous departments with events like Chemspark, Civilizations, Electret, Headstart, Mechanica, Neozion, Synapse, Techeon, Tecstasy and Yukhti.








Sudhee's canvas brims with competitive spirit, housing an array of formal and informal events (Quizzes, paper presentations, debates, display of models and many more).

SHRUTHI

"A Three day National level Annual Sports and Cultural Fest"



- CULTURAL ANNUAL FEST
- SPORTS FEST
- INSTITUTE DAY CELEBRATION
- WINNERS & ACHIEVERS AWARDS PRESENTATION

Shruthi offers an opportunity to create cherished memories that last a lifetime, bringing together the entire CBIT Community in joyful celebration.

RESEARCH DAY@CBIT



Every year, CBIT organizes Research Day to motivate faculty members, research scholars, and students towards research. The R&D Cell has successfully conducted the 1st, 2nd, 3rd, 4th, 5th, 6th, and **7th Research Day** in the years 2019, 2020, 2021, 2022, 2023, 2024, and **2025**, respectively. The details are available on the Institute website.

The main motto of the Research Day is to showcase and demonstrate the ongoing research activities and exhibit the research findings of faculty and students. It provides an opportunity for the Research Scholars, aspiring innovative Students, Faculty committed to Research, Scientists from Industry and Institutions to broaden their research horizon and also network with other Scholars drawn from various Disciplines





Director, NIT Warangal Visit.

Research Day is focused initiative of the Institute, celebrated with the objective of not only transforming the image of CBIT from an undergraduate engineering college to a research-focused institute, but also strengthening its research ecosystem. In pursuit of this objective, the Institute has been continuously endeavoring to promote research by providing In-House seed grant projects and also extending financial assistance to publications.

The major activities conducted during Research Day include:

- Product Exhibition
- Poster Presentation
- Technical Paper Presentation in international conferences
- Keynote Addresses by eminent personalities from reputed organizations



HACKATHON 2025



Winner of the
SIH (Smart India Hackathon) 2025
in Project : Vignana Sarathi
PS ID: SIH 25101

Team Members:
Saripilly Rakesh – CSE
Vummal Reddy Snehitha Reddy – CSE
Donthula Vedanth – CSE
Pothukuchi S. R. Anirudh – CSE
Tekula Navdeep – CSE
Saripilly Lokesh – CSE

Winner of the
SIH (Smart India Hackathon) 2025
Project: Design and implementation of a solar powered dewatering system in mining operations
PS ID: SIH25072

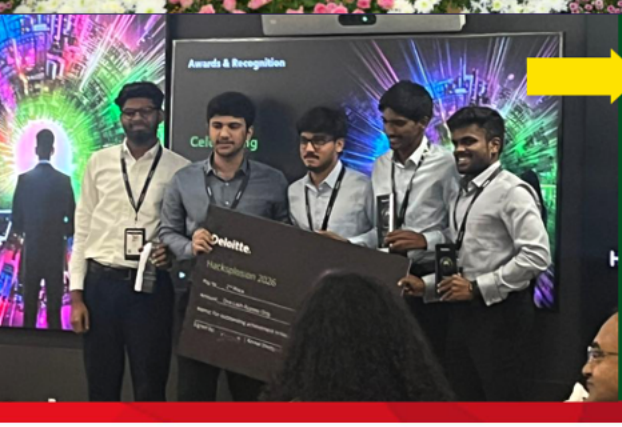
Team Members:
Tumuluri Shashank - ECE,
Thentu Pragna -ECE,
Bulusu Amruthaa -ECE,
Dogiparthi Lakshmi Sriya -ECE
Maryala Mukund -ECE,
Venkatpranith Reddy Poreddy -ECE





Winner of the
SIH (Smart India Hackathon) 2025
Project: Proposal for Design and development of application or Heavy Metal Pollution indices
PS ID: 25067

Team Members:
Kandhuri Sai Rasagna - IT,
Battiprolu Sai Jeevan - IT
Vedith Vanam - IT,
Bobbala Harshitha - IT
Vagisa Pranavsai Chidella - ECE,
N S Sashank Emmidi - IT



2nd Prize winners in Deloitte Hacksplosion 2026 with ₹1 Lakhs Prize Money and Internship

3rd Prize winners in Deloitte Hacksplosion 2026 with ₹75,000 Prize Money and Internship



CIVIL ENGINEERING

"Civil engineering is the bridge between science and practice"



Dr. K. Jagannadha Rao

Professor & Head
Teaching Experience: 31 years
Contact No.: +91-9849075484
Office: +91-8466997202
Email: hod_civil@cbit.ac.in

GENESIS : The Department of Civil Engineering at Chaitanya Bharathi Institute of Technology (CBIT) has a rich history of academic excellence and innovation. Since its inception i.e., 1979, the department has been dedicated to providing high-quality education and research opportunities in the field of Civil Engineering. It has grown significantly over the 46 years, offering undergraduate and postgraduate programs aimed at developing skilled professionals capable of addressing contemporary challenges in Civil Engineering. The department is equipped with state-of-the-art laboratories and facilities, fostering an environment conducive to learning and research. With a strong emphasis on industry collaboration and practical training, the Department of Civil Engineering at CBIT continues to produce graduates who contribute significantly to the field and society.

PROGRAMS OFFERED

B.E [Civil Engineering]
Accreditation- 7 times by NBA,
Intake-120

M.E [Civil – Structural Engineering]
(Accredited by NBA), **Intake-18**

SPONSORED PROJECTS

- ✓ DRDO and Industry projects of worth INR **11.89 Lakhs** (ongoing)
- ✓ AICTE MODROBS grant of worth **11 L** received for advanced concrete lab
- ✓ International collaborative research project of worth **13.5 lakhs** with Imam University.

PUBLICATIONS

- ✓ 154 research papers are published in reputed publishers like Springer, ASCE, IWA Publishing, and AIP publishing and conference proceedings in last 3years.

Patents - Published: 10 & Granted: 02

VISION

To strive for excellence in academics, research and consultancy in the field of Civil Engineering and contribute to the sustainable development of the country by producing quality Civil Engineers with professional and ethical values.

MISSION

- Maintaining high academic standards to develop analytical thinking and independent judgment among the students so that they are fit for industry and higher studies.
- Promoting skills and values among the students to prepare them as responsible global citizens who can solve complex problems.
- Preparing the students as good individuals and team members with professional attitude, ethics, concern for environment and zeal for lifelong learning who can contribute to society.

STAFF DETAILS

27 TEACHING STAFF

03 Professors	**01** Adjunct Professor
03 Associate Professors	**20** Assistant Professors

- ✓ Most of the faculty members obtained **Ph.D. from IITs & NITs , Two of them are Post-Docs from IITs**
- ✓ Experienced faculty (**Maximum-35 years, Average-12 years**)
- ✓ **06** Ph.D Scholars Awarded and One Submitted thesis under the guidence of CED Faculty.

14 NON-TEACHING STAFF Well qualified and experienced

MAJOR RECRUITERS

CtrlS, D.E.C, meil, aarvee associates, Godrej, cognizant, ag, accenture, ELEATION, IntelliPaat, TCS, Infosys, Deloitte, NCC, RAMKY, wipro, axis energy, BSCPL Infrastructure Ltd, Mindtree, PEPSICO

PLACEMENTS: 2025-26: 22 | 2024-25: 40 | 2023-24: 47

INTERNATIONAL REPUTED INSTITUTIONS THAT WELCOMED OUR STUDENTS

NICMAR, UMASS LOWELL, The University of Texas at Arlington, ASU, UTD, The University of Alabama

PROFESSIONAL SOCIETIES/ CLUBS

ICI - CBIT, IGBC STUDENT CHAPTER CBIT, CHAITANYA PARIVRITA, CIVIL ENGINEERING ASSOCIATION, CBIT (A) HYDERABAD

COLLABORATIONS-MAJOR MoUs

NHAI भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India, CONTRACTORS DEVELOPMENT INSTITUTE HYDERABAD CDI NAC BAI, BITS Pilani Hyderabad Campus, Smart Infr-EST

ACHIEVEMENTS

- Actively organize and participate in FDPs, STTPs, Conferences, Seminars, Workshops, and similar events.
- **04** International conferences IC-SAFRI-2021 & ICACE 2022, ICACE 2025, ACECON 2025.
- AICTE sponsored training program on Crying Needs in BRIDGE Engineering for CAPACITY-BUILDING.
- Study tour of ATAL Tunnel under the AICTE YUVAK Scheme with a grant of **₹ 2 lakhs.**

NOTABLE ALUMNI

- Sri Komati Reddy Venkat reddy , R&B Minister, Telangana.
- Mr C Shekar Reddy, Chairman, CII Telangana.
- Mr. Ravinder Gupta, MD, DEC Infra. & Projects Pvt. Ltd.
- Mr. P. Mahender Reddy, MD, Rajapushpa Prop. Pvt. Ltd.
- Prof. V. Bhishma, Senior professor UCE ,OU ,HYD.

KNOWLEDGE TRANSFER

- Delivered guest/ keynote lectures in FDPs, Conferences, and workshops.
- Chaired technical sessions in International and National Conferences.

AWARDS/ ACCOLADES

- Received International travel support (ITS)From ANRF, DST Govt. of INDIA.
- Received prestigious awards from the Institution of Engineers (India) Odisha State Centre
- Sir M. Visvesvaraya Award
- Best paper awards in International Conferences
- Received ISH G.M. Nawathe Award

LABORATORY FACILITIES

Solid Mechanics Lab, Concrete Technology Lab, Surveying & Geomatics Lab, Environmental Engineering Lab, Geotechnical Lab, FM & HM Lab, Concrete Technology Lab, Hexagon Lab, Computational Centre with latest software.

CONSULTANCY WORKS

- ✓ Testing & execution works related to the existing silos, Telangana Foods, Govt. of Telangana of worth **₹33.37 Lakhs.**
- ✓ Culvert design and Vetting of construction & commissioning on turnkey basis of Suraram LI scheme on Right bank of Kinnerasani river.
- ✓ Design proof checking of Jack wells, Design of retaining wall & Design proof checking of earthen dam for irrigation development projects of Telangana State.
- ✓ Non-destructive Evaluation & testing for fire affected production unit at HPCL, Ghatkesar.
- ✓ Concrete Mix Design for Govt. and Private organisations

LABORATORY ESTABLISHMENT AND NEW EQUIPMENT

- Advanced Structural Engineering Lab with Loading Frame (500kN) of worth **₹33Lakhs**
- Digital Tri-axial Testing set up of worth **₹13 Lakhs** in Geotechnical Engg. lab



PROVISION FOR HONOURS AND MINOR DEGREE:

A BE Civil student can do a Minor Engineering in **Computer Science & Engineering (CSE)** or **any other branch.**





INTERNSHIP OPPORTUNITIES

Industry Internship and In-house Internship

Collaborative projects with BITS Pilani Hyderabad Campus

Internship with stipend

MAKING THE STUDENTS INDUSTRY READY





Training on TEKLA structures software by AG&E Structural India. Pvt. Ltd.

INDUSTRIAL VISIT

Students get industry exposure that correlates theory with practice



HMWS&SB, Attapur



TGERL, Himayath Sagar

70+ Alumni were Selected in **TSPSC** for the role of **Assistant Executive Engineers** in Various Engineering Departments



Sudarshanam Abhilash
Roll No. 1601-17-732-076
Year of Passing : 2017-2021
AEE Hallticket : 2120828854
AEE Department : I & CAD Department



Akiti Sarika
Roll No. 1601-16-732-321
Year of Passing : 2016-2020
AEE Hallticket : 2120842178
AEE Department. : Transport, Road & Building Department



Jangala Naveen Yadav
Roll No. 1601-16-732-317
Year of Passing : 2016-2020
AEE Hallticket : 2120829393
AEE Department. : Public Health Department



Laxmareddygari Akanksha Reddy
Roll No. 1601-16-732-081
Year of Passing : 2016-2020
AEE Hallticket :2120840891
AEE Department. : I & CAD Department



Abhilash Bochu
Roll No. 1601-15-732-314
Year of Passing : 2015-2019
AEE Hallticket :2120811146
AEE Department. : Transport, Road & Building Departmen



Siricilla Spandana
Roll No. 1601-15-732-309
Year of Passing : 2015-2019
AEE Hallticket :2120836255
AEE Department. : Panchayat Raj & Rural Developmentmen



Daru Sanjay
Roll No. 1601-15-732-050
Year of Passing : 2015-2019
AEE Hallticket :2120820421
AEE Department. : Transport, Road & Building Department



B. Venkat Reddy
STATE TOPPER



Industrial visit to NIRDPR

MECHANICAL ENGINEERING



Dr. G. Laxmaiah

Professor and HoD
Teaching Experience: 29 Years
Contact No.: +91-9849959218
Office No.: +91-8466997220
Email: hod_mech@cbit.ac.in

" Mechanical Engineers in shaping the technology that drive our modern world "

GENESIS : Mechanical Engineering combines creativity, knowledge and analytical tools to complete the difficult task of shaping an idea into reality. It is one of the broadest engineering disciplines—offering opportunities to specialize in areas such as Aerospace, Automotive Engineering, HVAC (Heating, Ventilation, and Air-Conditioning), Biomechanics, Robotics and more, and their education mirrors this breadth of subjects. Many innovations crucial to our future will have their roots in the world of mass, motion, forces, and energy—the world of Mechanical Engineers.

PROGRAMS OFFERED

B.E [Mechanical Engineering]
Accreditation- 7 times by NBA
Intake-120

M.E [CAD/CAM]
Accreditation- 3 times by NBA
Intake-18

RESEARCH & CONSULTANCY

Sponsored Projects : 27 worth of **385.22 L** from DST, AICTE, UGC, DRDO, BHEL, NSTL, General Motors, Tecumseh Pvt. Ltd., Skylark Smart Meters Pvt. Ltd., etc.

Technical Events Conducted & Attended: **605**

PATENTS

Published : 47, Granted: 25

INDUSTRIAL CONNECTIONS

MSME, Telangana State Council of Science & Technology (TSCOST), DRDL, DMRL, RCI, Hexagon Capabilities, Skylark Smart Meters Pvt.Ltd, 3D Labs India, ACIC-CBIT Research and Entrepreneurship Foundation With Strategy M, KernelSphere Technologies etc.

VISION

To be the destination for aspiring young minds to become globally competitive, enlightened, innovative, immediate contributors to the industry and successful in higher studies in the field of Mechanical Engineering.

MISSION

- To impart quality and innovative education in Mechanical Engineering with basic and specialised training, internships to meet the current and emerging needs of the industry.
- To prepare the students for successful professional career by inculcating ethical, entrepreneurial and leadership qualities.
- To foster Research and Development environment by disseminating knowledge and technology by involving the students in publications, sponsored projects and consultancy

STAFF DETAILS

36 TEACHING STAFF

04 Professors	**01** Adjunct Professor
03 Associate Professors	**28** Assistant Professors

- ✓ **28 Faculty Members with Ph.D**
- ✓ Experienced faculty : **15 Years Average Experience**

14 NON-TEACHING STAFF Well qualified and experienced

CAREER/PLACEMENTS

To facilitate a smooth transition for students from academia to the professional world, ultimately enhancing their career prospects and success.
Our students placed in **Hexagon Capabilities, ITC, Hyundai, Technip FMC, TATA, Wipro, Mahindra, Infosys, and Oracle, MindTree, PepsiCo.**

PLACEMENTS : 2025-26: 55 | 2024-25: 55 | 2023-24: 60

SKILL DEVELOPMENT PROGRAMS

- ✓ Finite Element Analysis using Ansys
- ✓ Finite Volume Method (CFD) by Fluent
- ✓ Numerical & Statistical Analysis with MATLAB
- ✓ Industrial Machine & Production Drawing by AUTOCAD, SOLID WORKS, CATIA
- ✓ 3D innovation Lab supported by the Hexagon Capability Centre India with 20 design work stations and software tools PV Elite, Tank and CAESAR-II to prepare the students for industry needs, worth of **₹6.5 Cr.**

THE DEPARTMENT HAS WELL EQUIPPED LABORATORIES WITH RESEARCH FACILITIES

- ✓ 3D Printers, Robotics & Drones, Nano UTM
- ✓ Denford Vertical Machining, CNC Lathe and Mill
- ✓ Image Analyzer, Wear Test Machine
- ✓ NOx Analyzer & Smoke Meter

PROVISION FOR HONOURS AND MINOR DEGREE:
A BE Mechanical student can do a Minor Engineering in **Computer Science & Engineering (CSE)** or **any other branch**.

PROFESSIONAL SOCIETIES/CLUBS- SAE & ASME

- Conducted 8day International workshop by FORD-USA 2025
- SUPRA-2025: 35th overall competition
- 2nd rank business plan, Formula green-21
- Best Female award, Formula green-21
- FSEV -2020-22nd in Electric Virtual
- SUPRA-2019: 57th overall competition
- FSAE-ITALY: 36@ cost presentation, 41@ design presentation, 41@ Business plan
- FSAE-UK: 55@ Business plan



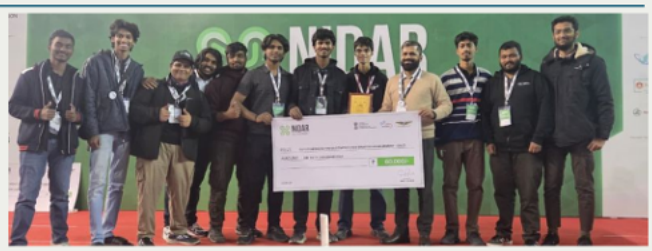


- Conducted Royal Enfield stunt show-26
- Won 300 dollars prize in SDC at EFx India 2025
- Won Most Significant Membership Growth Award with prize money of 10000/-
- Participated IKR 2025@Coimbetore 2025
- WON 1st Prize in Go Karting competition at JNTUS 2024
- Participated E Fest Asia Pacific 2020

TECHNICAL CLUBS- ASTRA & ROBOTICS

CHAITANYA ASTRA

- Hosted COSMOCON 2025 with ISRO Chairman Dr. V. Narayanan and DRDO Chairman Dr. Samir V Kamat
- VAYU and VEDA won Gold Award for Best Business Strategy at NIDAR 2025
- CanSat team secured 1st place at IGNITIA Aerofest 2025 and 4th at AP Space Technology Summit.
- Gained national recognition at IN-SPACe with its ARKA K-class rocket and indigenous CanSat project





- The Robotics and Innovation Club (R&I Club) at CBIT is a student-led team that develops advanced projects such as autonomous systems and high-speed FPV drones.
- Conducts signature event Robovanza every yearRobo Wars, Robo Sumo, Line Follower bots
- Robo Rovers, Robo Soccer
- Drone-related projects
- Won prizes in Robosumo, Line Follower, Drone Racing, etc.

RESEARCH FACILITIES



Solar Powered Electrical Car



10 KvA Solar Power Plant



3D Printer



Image Analyzer

INDUSTRIAL INTERACTION

BHEL
RashtriyaIspat Nigam Limited
VIZAG STEEL Pride of Steel
RenewSys let there be light
HSL
भारत डायनामिक्स लिमिटेड BHARAT DYNAMICS LIMITED
Deccan Auto ramtech
PENNAR INDUSTRIES
DRDO DEFENCE R&D ORGANISATION MINISTRY OF DEFENCE DMRL

ELECTRONICS & COMMUNICATION ENGINEERING



Dr. K. Vasanth

Associate Professor & Head
Teaching Experience: 18 Years
Contact No. : +91-9790760740
Email: hod_ece@cbit.ac.in

GENESIS : The Department was established in the year 1979 along with the inception of the institution. It offers Two UG programs one in ECE and the other in Electronics Engineering (VLSI Design & Technology). It also offers two PG programs one in Communication Engineering and the other in Embedded Systems & VLSI Design. The department has been continuously Striving for excellence in engineering education and research, attracting meritorious students to seek admission. The Department has good infrastructural facilities. In addition, an exclusive Navigation and Communication Research Centre(NCRC) is established with support from SAC ISRO and G-One Lab. Department also has VLSI Lab supported bu CDAC under Meity C2S project. The Students are provided with greater exposure in core areas of Electronics & Communication Engineering. The students are encouraged to participate in the technigcal & research activities other than the undergoing regular curriculam.

VISION

To emerge as a vibrant model of excellence in education, research and innovation in Electronics and Communication Engineering.

MISSION

- To import strong theoretical and practical knowledge of the state of art technologies to meet growing challege in the industry.
- To carry out the advanced and need based research in consultation with the renowned research and industrial organizations.
- To create entrepreneurship environment including innovation, incubation and encourage patent the work.

STAFF DETAILS

44 TEACHING STAFF

06 Professors	**01** Adjunct Professor
09 Associate Professors	**28** Assistant Professors

- ✓ **83%** of the faculty have Ph.D. from Reputed Organizations around the globe.
- ✓ Faculties have expertise in various areas such as **Signal Processing, Communications & Networking, Digital Systems, Embedded Systems and IoT, VLSI and RF & Microwave Enaineerina.**
- ✓ Faculty has guided **59** Doctorates and **30** are recently pursuing under our faculty.

17 NON-TEACHING STAFF Well qualified and experienced

PROFESSIONAL SOCIETIES/CLUBS

- ✓ IEEE CBIT Student Branch, IEEE Signal Processing Society, Student Branch Chapter, IETE Student Forum
  IEEE Circuits and Systems Society, Student Branch Chapter, IEEE WIE affinity group, Makers of India
  Robotics and Innovation Club, HAM Radio Club.

PROGRAMS OFFERED

B.E [Electronics and Communication Engineering] Accredited for 6 times by NBA, **Intake-180**
B.E [Electronics Engineering (VLSI Design & Technology) Intake-60
M.E [Communication Engineering] Accredited for 3times by NBA **Intake-12**
M.E [Embedded Systems and VLSI Design] Accredited by NBA **Intake-12**

COMPANIES VISITED FOR PLACEMENT/PROMINENT MOUS

ZF, Qualcomm, TCS, MEDHA, BEL, Cognizant, HCL, Deloitte, accenture, Infosys, Gojek, LTIMindtree, Accolite, acmegrade, CtrlS, PeopleTech, TMEiC, EffiGO, Incture, NXT WAVE, ROAMONIX, BEL, SILICON LABS, IntelliPaat, ORACLE, DEXTERITY, skilldunia, winfo, modak analytics, RINEX, BlueYonder, UTS, aarvee associates, ECHNOLOGIES

HIGHEST PACKAGE 31.5 LPA
90% AVERAGE PLACEMENTS OVER LAST 3 YEARS

PROMINENT MOUS

- Megasynth Technologies Pvt. Ltd.
- Pi Square Technologies Pvt. Ltd.
- Regional Telecom Training Centre, BSNL
- Quinfosystems Pvt. Ltd.
- Indian Society for VLSI Education (ISVE) Ranchi, Jharkhand, India
- BITS Pilani
- Constelli Signals Pvt. Ltd.
- Euphostraaa Systems LLP
- JobPrep solutions Pvt. Ltd.
- CloudScore Solutions Pvt. Ltd.
- The Cigna Group
- Indian Society for VLSI Education (ISVE) Ranchi, Jharkhand, India
- Advanced and Innovative Research Laboratory (AAIR Lab) Dehradun, India
- Indian Railways Institute of Signal Engineering & Telecommunications (IRISET), Secunderabad
- BITSILICA Pvt. Ltd.

SPONSORED PROJECTS/CONSULTANCY

- Department has successfully executed **6** Sponsored Projects and 6 Consultancy Projects to the tune of above **Rs. 1.22 crores** sponsoring agencies such as AICTE,ISRO, DRDO,DST,MeitY etc
- Projects with **Rs. 3.67 Crore** from government & non-government agencies are currently carried out.

Patents: Granted: 12, Published: 31

INFRASTRUCTURE HIGHLIGHTS

The Department has excellent infrastructure of 11 class rooms and 14 laboratories with high-end equipment and the latest software with LAN connections, 1 big seminar hall, one E-class room, and a department library apart from the central library, and waiting rooms for girl students. Inadditions, an exclusive Navigation and Communication Research Centre(NCRC) is established. The department provides access to high end softwares: MatLab, LabView, Cadence Tools, Mentor Graphics, Xilinx, Windriver's Vx- Works, Multisim, IE3D, Work View Office and NS Tools etc. Tow (IRNSS-SPS-GPS and IRNSS-GPS-SBAS) receivers sponsored by SAC-ISRO under MoU are installed for field trials and data collection and three IRNSS-GPS-SBAS receivers sponsored by SAC-ISRO under NaVIC-GAGAN utilization program are also available along with RF Field Fox analyzer to conduct research.

Department of ECE, Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad has been selected as a nodal Center for establishing a Positioning, Navigation, and Timing (PNT) Laboratory under the IIT Tirupati Navavishkar I-Hub Foundation (IITTNiF) initiative. This project has been coordinated by Dr. T. Sridher, Assistant Professor, ECE. A grant of Rs. 4 lakh is being provided for this project.





STUDENT ACHIEVEMENTS

✓ BE V Semester ECE-1 students Tumuluri Shashank, T. Pragna, B. Amrutha, and D. Lakshmi Sriya from CBIT emerged victorious with their project, Solar Surfers, at the Smart India Hackathon (SIH) 2025 Hardware Edition held in Gunupur, Odisha.



✓ Mr. Pranav, a student of B.E. (ECE-2), V Semester, and member of Team GritForce, won the Smart India Hackathon (SIH) 2025 – Software Edition at Coimbatore on 10 December 2025. The team secured first place for their innovative solution under Problem Statement SIH25067, showcasing excellence in software development and problem-solving.



CBIT NEWS

The Ministry of Electronics and Information Technology has sanctioned a project under Chip to Startup Programme Category-II, to Chaitanya Bharathi Institute of Technology (CBIT) in collaboration with Osmania University. The duration of the project is 5-years. Starting from September 2023. The main aim of the C2S project is to build indigenous IP cores for National semiconductor IP repository. The Secondary aim of the project is to train & develop highly skilled Manpower for the upcoming semiconductor eco-system under Indian Semiconductor Mission.

The Project aims to design and develop silicon proven high resolution All Digital Phase Locked Loop (ADPLL) IP Core.

The first tape-out of the proposed IP was designed at CBIT and was fabricated at SCL Chandigarh. It was an honourable moment for CBIT when the our indigenous IC , as part of collage was presented to honourable PM Modi by the minister of Electronics and IT on the occasion of SemiCOn INDIA 2025 Inagural.



COMPUTER SCIENCE AND ENGINEERING



Dr. S. China Ramu
Professor & Head
Teaching Experience: 27 years
Office: +91-8466997208
Email: hod_cse@cbit.ac.in

VISION

To be in the frontiers of Computer Science and Engineering with academic excellence and Research.

MISSION

- Educate students with the best practices of Computer Science by integrating the latest research into the curriculum.
- Develop professionals with sound knowledge in theory and practice of Computer Science and Engineering.
- Facilitate the development of academia-industry collaboration and societal outreach programs.
- Prepare students for full and ethical participation in a diverse society and encourage lifelong learning.

GENESIS:

The Department of CSE was established in 1985 with the BE Program in CSE. In these four decades, the department has expanded to offer five UG (B.E) programs in Computer Science and Engineering and its emerging areas. The PG (M. Tech) program in Computer Science and Engineering was started in the year 2002.

The intellectual ambiance in the CSE Department is conducive to the holistic development of the students, supported by well-equipped labs.

The BE-CSE program was first accredited by the NBA (AICTE) in 1998 with an 'A' grade for 3 years. Subsequently, the BE-CSE program received further accreditation in 2004, 2008, 2013, 2017 and 2024 consequently.

The Department has a recognized research centre under Osmania University, Hyderabad. Both Faculty and students have several patents to their credit. The Department of CSE has established centers of excellence in IoT, AIML, Cyber Security, and AAiHC.

STAFF DETAILS:

46 TEACHING STAFF

05 Professors

08 Associate Professors

01 Adjunct Professors

32 Assistant Professors

Out of **46** faculty, **4 Professors** have guideship to guide **PhD students** **21** faculty have **Ph.D. degree**, and **12** faculty are **pursuing Ph.D**.

14 NON-TEACHING STAFF Well qualified and experienced

PROGRAMS OFFERED

B.E- CSE
Accreditation- 5 times by NBA
Intake - 360

M.Tech - CSE
Intake - 24

INDUSTRY INTERACTIONS

Students visited Hexagon





HIGHEST PLACEMENTS:

Many students got placements in top software MNCs such as Amazon, Salesforce, Microsoft, etc., on Average of 9.95* Lakhs Per annum with **Highest Package of Rs. 54 LPA.**



KARSHIKALAM SAIGOKUL
Roll No. 160122733111
Branch: CSE-2
Placed in
Super.Money(Flipkart)
internshiped with stippend
₹ 1 lakh

CTC ₹54 LPA

Kondapuram Prashanth Reddy
Roll No. 160122733316
Branch: CSE-3
Placed in
Super.Money(Flipkart)
internshiped with stippend
₹ 1 lakh



Collaborations - MoUs:

C-DAC,TSPA – Induction Training – Cyber Security, AICTE-LITE, DSCI (Centre of Excellence), Telangana State Council of Science & Technology(TSCOST), Curtin University - Western Australia, Auburn University, Innovit, BSNL, Massmutual, L4G, Coursera, AWS Amazon, Zoom Technologies Pvt. Ltd., Kernel Sphere Technologies, Robotic Process Automation(RPA), Innopark Ventures, Cognizant, Infosys, Panace.ai, Carawel. ai, DigiIntrude, Vroomster Technologies, Talentia and KeepInvesting

CONSULTANCY FROM INDUSTRY:

- Six Consultancy Projects from Funding Agencies such as TSPA, TCSiON, Vroomster Technologies Pvt. Ltd., CDAC-Future Prime, TalentioAcademy LLP, AICTE of an overall amount of **Rs. 57, 11,951.**
- Consultancy Collaboration with Vroomster Technologies, ,Talentia and KeepInvensting of Rupees more than **3Lakhs.**



SPONSORED RESEARCH PROJECTS:

Seven Ongoing Sponsored Research Projects from many Funding Agencies such as ASL DRDO, DST, AICTE, UGC and TEQIP-II of an overall total amount of **Rs. 93, 35,228.**

Patents : 05 | Journals : 44 | Conference: 43
Book chapters : 17 | Books : 2 | Awards: 11

ACHIEVEMENTS/ RECOGNITIONS:

- Recognized as a TIER-1 institute from Google-Cloud.
- Department has successfully organized **International Conferecnce Series that is ICICT -2024 and 2025**.
- Department has received **Rs. 57 Lakhs** grant from DST FIST to establishment of AR/VR , Industrial Automation and Robotics Labs. Inaddition to the above inhouse projects worth morethan 2Lakhs
- The Department has dedicated studio room for ICT and Blended learning.
- Faculty are serving as reviewers and editorial board members of various peer-reviewed journals.
- The department arranged and took part in Faculty Development Programs (FDPs), Short Term Training Programs (STTPs), conferences, seminars, workshops, value added courses and analogous events.
- Faculty are members of the selection committee and BoS of other Institutes.
- Delivered Guest/ keynote lectures in FDPs, conferences and workshops.
- Chaired technical sessions in international and national conferences.

INFRASTRUCTURE HIGHLIGHTS:

- **Rs. 57 Lakhs** grant received establishment of AR / VR, Industrial Automation and Robotics Lab from Department of Science & Technology.
- ACIC Centre of Excellence.
- Centre of Excellences (IoT, AIML, Cyber Security).
- Project Lab and Research space in R&E Hub.
- Wi-Fi enabled.
- E-Classroom Facility & Seminar Hall

LABORATORY FACILITIES:

Department of CSE has well established Labs with High End Configuration machines.





PROFESSIONAL SOCIETIES/ CLUBS/ BODIES:

Google Developer Student Clubs,Hackathon Club
IEEE, IETE, CSI,COSC, CISC, GCC, Hackiton

COMMUNITY CONNECT:

A Community Engagement (CE) Field Trip was organized on 25th April 2026 for the students. The students visited Janwada Village and the Akshaya Patra Foundation to understand community development practices, social welfare activities, and their impact on society.





NOTABLE ALUMNI:

Mr. Karedla Anantha Sashi Sekahar - JP Morgan Chase & Co, Sri Vihar Kurama - Caravel AI - Co Founder, Mr. Phanidra Babu - Diviseema Pay Pvt. Ltd. - Founder, Mr. J. Prakash - Software Engineering, Ms. Rakala Krishnaveni, Software Engg.



RICHA KULKARNI - IAS

N. SANTOSH KUMAR REDDY IAS





Saripally Rakesh, Vummala Reddy Snehitha Reddy, Donthula Vedhanth, Pothukuchi S.R. Anirudh, Tekula Navadeep, Saripally Lokesh from III Semester CSE1 and CSE4 excelled in **Smart India Hackathon (SIH)** and won the **first prize** worth **Rs 1,50000/-**

ELECTRICAL AND ELECTRONICS ENGINEERING



Dr. M. Balasubba Reddy

Professor & Head
Teaching Experience: 23 Years
Contact No.: +91-9885308964,
Office: +91-8466997207
Email: hod_eee@cbit.ac.in

GENESIS : The Department of Electrical and Electronics Engineering at Chaitanya Bharathi Institute of Technology (CBIT) has a legacy of academic distinction and advancement. Since its inception i.e., 1994, the department has been dedicated to provide the Excellent Education and Research Opportunities in the field of Electrical Engineering. It has grown significantly over the 30 years, offering undergraduate (BE) program and post graduate (ME) program aimed at developing skilled professionals capable of addressing contemporary issues in EEE arena in general, Renewables, EV, Power Electronics in particular. The department is equipped with state-of-the-art laboratories and facilities, fostering a conducive environment to learning and research. With a strong emphasis on industry collaboration and practical training, the department of Electrical Engineering at CBIT continues to produce graduates who contribute significantly to the field and society.

PROGRAMS OFFERED

B.E [Electrical and Electronics Engineering]
Accredited by NBA for 6 years, **Intake-120**

M.E [Power Systems and Power Electronics]
Accredited by NBA for 3 years, **Intake-12**

CONSULTANCY PROJECTS/WORKS

Enhancement of the performance of different renewable energy sources using modern techniques, kingdome of Saudi Arabia, Ministry of Education, Najran University, **₹21,00,000/-** (Completed)
Optimizing Smart Grids: Intergration of Renewable DGs, Batteries and Prosumers in Energy Markets, Kingdom of Saudi Arabia, Ministry of Education, Najran University, **₹4,00,000/-** (ongoing)

PUBLICATIONS

470+ publications in reputed conferences/journals which include SCI, SCOPUS indexed, WoS indexed in the last five Years.
Our faculty has a total **3000+** citations and contributed to over **62** journal publications, **41** conference presentations, and authored 17 book chapters in 2025

Patents - Granted: 13, Published: 31
& Copyrights Granted: 02

VISION

To achieve Academic and Professional Excellence in Teaching and Research in the frontier areas of Electrical and Electronics Engineering Vis-a -Vis serve as a Valuable Resource for Industry and Society.

MISSION

Empowering the Faculty and Student Rendezvous to Nurture Interest for Conceptual Keystone, Applied Multidisciplinary Research, Inspiring Leadership, and Efficacious Entrepreneurship culture, Impeccable Innovation in frontier areas to be synergetic with Environmental, Societal and Technological Developments of the National and International community for Universal Intimacy.

STAFF DETAILS

24 TEACHING STAFF

04 Professors	**01** Adjunct Professor
04 Associate Professors	**15** Assistant Professors

✓ Experienced faculty
(**Maximum-35 years, Average-12 years**)

12 NON-TEACHING STAFF Well qualified and experienced

MAJOR RECRUITERS

CtrlS, Deloitte., accenture, acmegrade, PEPSICO, AMD, ORACLE

DREAM PLACEMENTS



INTERNATIONAL REPUTED INSTITUTIONS THAT WELCOMED OUR STUDENTS

UF UNIVERSITY of FLORIDA, COLORADO STATE UNIVERSITY

PROFESSIONAL SOCIETIES/ CLUBS

- ✓ Energy Savers Club–(Chaitanya Oorja)
- ✓ EEE–IEEE-Student Chapter
- ✓ Universal Human Values (UHV) Club-(Chaitanya Sattva)
- ✓ Engineers without Borders (EWB)

COLLABORATIONS-MAJOR MoU's

BITS Pilani-Hyderabad, SkillDzire-Hyderabad, S A Enterprises-Hyderabad, Imperial Society of Innovative Engineers (ISIE)-NOIDA, 7S Technologies-Secunderabad, Interleaved Multidisciplinary Research Centre(IMRC), Hyderabad Institute of Electrical Engineers, CBIT-CARES-Centre for Solar Photovoltaic System Research, SAPIENT SYSTEMS-Hyderabad, Eesavyasa Technologies Private Limited-Hyderabad.

SPONSORED PROJECTS

- Development of Smart Greenhouse Management System using IoT & ML, International Collaborative Research Fund – University Malaysia Perlis and CBIT, worth
- ₹7,50,000/- (ongoing)
  Design and Development of IoT-based Cooperative Isolated Renewable Energy Systems (IRES) using Multi-objective optimization for Enhancing Reliability of Power in Rural India, SPARC-MHRD, worth **₹47,94,775** (completed)
- IoT-based Smart Power Quality Analyzer, International Collaborative Research Fund – University Malaysia Perlis and CBIT, worth **₹6,84,890** (completed)
- An Efficient Low Cost Flexible Quality Conditioner to Mitigate Power Quality Issues, AICTE-RPS, worth **₹1,00,000** (completed)
- AICTE MODROBS grant of worth **₹17,36,000** received for Special Electrical Machines lab (completed)

INTERNSHIP OPPORTUNITIES

- Industry Internship and In-house Internship
- Collaborative projects with BITS Pilani-Hyderabad Campus
- Internship with stipend

VALUE ADDED COURSES AND SKILL DEVELOPMENT CERTIFICATION COURSES

- Value Added Courses on
  Electric Vehicle Technology | Raspberry Pi and its Interfacing | Super conducting Power Systems | Simulation tools | Youth Empowerment & Skills
- Upskilling Certification Courses from
  CISCO | Infosys | Mathworks | TCS | Oracle | Microsoft | Google

CENTRE OF EXCELLENCE

Centre of Excellence in Renewable Energy was established under the SPARC project in collaboration with Florida State University, USA.



Ms. B. Avanthi VIII Semester student of the Department of Electrical and Electronics Engineering is crowned **Miss Karnataka 2026**



National Seminar on "Technical Challenges and Innovative Solutions for Renewable Energy Grid Integration" delivered by **Dr.Sastry Pamidi,** Professor and Chair, FAMU-FSU College of Engineering, USA.



CBIT alumni 2006 passed out is the first person in the world with a Neurogenic Bladder to turn up to Everest Base Camp



CBIT Student Secures Top Ranks in GATE 2026

K.V. Bharadwaj karthik secured 871 rank in GATE-2026 in Electrical Engineering and 197 rank in GATE-2026 in Instrumentation

National FDP/Workshop on "Optimization and Machine Learning Techniques for Engineering Applications" held during January 5th to 9th, 2026





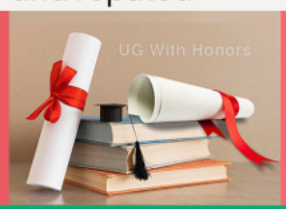
"National Energy Conservation Week" celebrations held during 14th - 20th December 2025

Making the students industry ready:

- Licensed softwares available with the department: MATLAB, PSCAD, PSIM, ALTAIR-FLUX.
- Guest lectures: Teaching by industry personal and guest faculty from IITs, NITs and reputed

PROVISION FOR HONOURS AND ADDITIONAL MINOR ENGINEERING DEGREE

- ✓ Honours degree to EEE students
- ✓ Additional Minor Engineering degree to the students of other departments in Electrical Engineering



NOTABLE ALUMNI

- **Sri. N Narasimha Rao**, recipient of the prestigious Uttam Award for restoring the 800KV Champa Project at Kurukshetra.
- **Mr. V.Sai Prasad Viswanathan**, Technical Consultant, Deloitte
- **Md. Abdul Shahid,** working as Assistant Magistrate and Assistant Collector, Bankura (dt.), West Bengal.
- **G Jaswanth**, CMO-LEVYUG
- **G. Hrushikesh**, working as Dy. CEE/RE/SC (Indian Railways).
- **Venkatesh Dade**, Manager (R&D), Medha Servo Drives Pvt.Ltd

It is a great opportunity to join in the Department of Electrical and Electronics Engineering because.

- ✓ *Diverse Career prospects*
- ✓ *Foundational Knowledge*
- ✓ *Innovation and Incubation facility*
- ✓ *Interdisciplinary Applications*
- ✓ *R & D Opportunities*
- ✓ *Additional minor degree in Computer Science Engineering*

INFORMATION TECHNOLOGY



Dr. M. Venu Gopalachari
Professor & Head
Teaching Experience: 18 years
Contact No.: +91-99661 99834,
Email: hod_it@cbit.ac.in

Shaping the future of Students in Information Technology with Vision, Passion & Expertise.

VISION

To be a center of excellence in the field of information technology that yields pioneers and research experts who can contribute for the socio-economic development of the nation.

MISSION

- To impart state-of-the-art value based education in the field of Information Technology.
- To collaborate with industries and research organizations and excel in the emerging areas of research.
- To imbibe social responsibility in students.
- To motivate students to be trend setters and technopreneurs

STAFF DETAILS

28 TEACHING STAFF

03 Professors

07 Associate Professors

18 Assistant Professors

- ✓ **16 faculty members with Ph.D and 13 faculty members pursuing Ph.D**
- ✓ Experienced faculty (**Maximum-37 years, Average-15 years**)

09 NON-TEACHING STAFF Well qualified and experienced

GENESIS : Established in 2001, the Department of Information Technology is accredited by NBA 4 times. Information Technology is the most flourishing and extremely pervasive Discipline that is witnessing an unprecedented Innovation in Technologies for Communication, Computation, and Interactivity. Department is committed to excellence in Teaching, Research and provides the right ecosystem for nurturing the budding engineers.

The students are imparted with emerging industry oriented skills required for getting placement in top MNC's and for further excel in their professional careers. Department inculcates a sense of pride and confidence in students, to face the challenges of the ever-changing Technological Innovations.

The Department has state-of-the-art Laboratories and provides ICT enabled interactive learning facilities for students to engage in lifelong learning and research. The major goal of the department is not just to impart Industry oriented skills, but also prepare students with conduct towards Human values, ethics and inspiration for future generations. Faculty as a motivated team is dedicated to take the Department of Information Technology to further heights of success and glory.

PROGRAMS OFFERED

B.E [Information Technology]
Accreditation- 4 times by NBA,
Intake-180

M.TECH [IT – AI & Robotics]
Intake-18

PLACEMENTS HIGHLIGHTS

S.No	Academic Year	No. of Placements Placed	Placement %	Average Package (Lakhs)	Highest Package (Lakhs)
1	2025-2026	128	60	7	25
2	2024-2025	139	66.19	6.97	19.75
3	2023-2024	150	77.31	9.59	44.5

INTERNSHIPS

Academic Year	Number of Students	Highest Package	Average Package
2025-2026	28	80K	50K
2024-2025	122	75K	58K

INTERNATIONAL REPUTED INSTITUTIONS THAT WELCOMED OUR STUDENTS

PROFESSIONAL SOCIETIES/ CLUBS

COLLABORATIONS-MoUS

- **MongoDB** for academia for Faculty and Students training.
- **EPAM Centre of excellence** for student training.
- **ExcelR** for student and faculty training.
- **CoincentAI** for consultancy and Internships.
- **Mixica Technologies** for consultancy and training.

PUBLICATIONS

- **219 Scopus** indexed research publications in reputed journals published by IEEE, Springer, Degruyter and Conference proceedings in the last 3 years.
- **40 text books** published by Springer, De-Gruyter. CRC, IGI Global, AAP edited by department faculty in the last 3 years.

Patents Published: 10 and Granted: 02

CONSULTANCY WORKS

- ExcelR gave consultancy work to provide Hands on Technical Training to Students on IoT, Robotics and Cyber Security of worth INR **₹1,41,600/-**
- Movidu Technology Pvt. Ltd. offered consultancy of **₹2L** for developing Risk prediction model for logistics vertical using data analytics and machine learning.
- Codesprint offered **₹40,000/-** consultancy for university student mentoring.

SPONSORED PROJECTS

- SERB CRG project titled A New Model for Short Term Forecasting of Scintillations using Machine Learning Approach and Generation of Regional Scintillation Maps of worth **₹39,41,579/-** has been funded during 2022 with Dr D.L.S Reddy as the Investigator.(ongoing)
- ASL-DRDO Project title Development of Image Matching techniques for Camouflaging of various terrains/Assets of sites worth 9.5 Lakhs by Prof. N. Rama Devi as Principal Investigator.

Teams Won Prizes at SIH 2025



First Prize – ₹1,50,000, Team: GritForce, Venue: Coimbatore



Protashan Award – ₹25,000, Team: Humble

LABORATORY FACILITIES

- Department has 8 dedicated labs with high end computers and power backup facility.
- Each laboratory is supported with laboratory incharge and a programmer.
- laboratories are equipped with required softwares for conducting labs for emerging technologies like AI, ML, DL, Blockchain and Cloud Technologies.
- Department has a dedicated IoT laboratory.
- Department has a dedicated Research laboratory.



PROVISION FOR HONOURS AND MINOR DEGREE

- Department offers Honors degree for B.E-IT students.
- Department offers additional Minor Engineering degree to the Students of other department in Artificial intelligence | Data Science | Information Security | Augmented reality (AR) and Virtual Reality (VR)

Why Information Technology @ CBIT?

- Outstanding infrastructure with seamless wifi connectivity
- State of the art laboratories for academics and research
- Industry oriented curriculum
- Mandatory industry internships
- Entrepreneurship, innovation and startup ecosystem
- Project oriented learning
- Excellent placement
- Experienced and doctorate faculty members

NOTABLE ALUMNI



T.L.Narasimha
Batch: 2011,
Inspector of GST & Customs, CBJC,
Ministry of Finance, Govt. of India



Bindu Sharma
Batch: 2005,
Project Manager, Deloitte,Katy, Texas, USA



Mahesh Sale
Batch: 2007,
CEO,
VM Technologies.



Sriranjan Rasakatla
Batch:2008,
Robotics Research Engineer, Robotics Research, ROVIAL Space, France.



Manasa Inampudi
Batch: 2010,
Senior Solutions Consultant, Google.

CHEMICAL ENGINEERING



Dr. M. Mukunda Vani
Professor & Head
Teaching Experience: 22 Years
Contact No.: +91-9866002491,
Office: +91-8466997206
Email: hod_chem@cbit.ac.in

GENESIS : The department of Chemical Engineering, CBIT, Hyderabad was established in the year 1995. It offers an undergraduate (UG) programme B.Tech. in Chemical Engineering, with an intake of 60 students and has gained recognition and prominence as the most sought option for admission into Chemical engineering. The department is part of the institute support for continuing education programs, including workshops, online certificate courses, and student internship programs. The department has highly energetic and enthusiastic faculty with rich academic and research pursuit complemented by excellent infrastructure, latest ICT tools and fully equipped state-of-the-art laboratories. The department regularly updates its curriculum as per AICTE norms and has incorporated process automation and immersive technology advancements, ensures students proficiency with the latest skills, software tools and sophisticated instrumentation. This comprehensive education prepares students for promising careers in chemical engineering who can bring high-level value addition to the chemical industry and the society at large.

PROGRAMS OFFERED

B.Tech [Chemical Engineering]

Accreditation- 5 times by NBA,

Intake-60

PROFESSIONAL SOCIETIES/ CLUBS

- ✓ All Faculty and students are members of Indian Institute of Chemical Engineers(**IIChE**) and the department has a professional student chapter under IIChE-Hyderabad regional Centre.

PUBLICATIONS

- ✓ Faculty and students have published more than **140** papers in SCI/ Scopus indexed Journals, National/ International conferences in last 3 years.

Patents - Published: 07 & Granted: 02

VISION

To be a department of excellence in chemical engineering education and research, fostering innovation, sustainable technological advancement, and entrepreneurship, while empowering graduates to lead in academia, industry, and start-ups.

MISSION

Deliver quality technical education that builds strong fundamentals and real-world problem-solving skills. Advance research and innovation in sustainable and emerging technologies, addressing global challenges through interdisciplinary collaboration. Foster entrepreneurship, ethical responsibility, and leadership for global impact.

STAFF DETAILS

10 TEACHING STAFF

01 Professor	**01** Adjunct Professor
03 Associate Professors	**05** Assistant Professors

- ✓ Most of the faculty members obtained **Ph.D. from IITs & NITs, BITS and Universities.**
- ✓ All faculty are actively involved in research and received distinctions and acted as resource persons in various events.

04 NON-TEACHING STAFF Well qualified and experienced

TOP RECRUITERS & REPUTED INSTITUTIONS THAT WELCOMED OUR STUDENTS

A GLIMPSE OF STUDENT PLACEMENTS



Pattabhi Ramaraju	Shruth Challapalli	Lalam Thathaji	Armaan Shaik	Jyoti Pasrija	Santhosh Kumar
Premier Energies	Reliance	Reliance	Deloitte	Deloitte	Deloitte
8 LPA	7.5 LPA	7.5 LPA	7.5 LPA	7.5 LPA	7.5 LPA

BIOTECHNOLOGY STUDENTS WITH BEST PACKAGES

- ✓ The students learn through internships, ideathons and collaborative live projects with multi-national companies. For this academic year, 17 students got paid internship like in Kamala Farms (Rs 15,000 in Virchow Labs Ltd. (Rs. 12,000), in NFTDC (7,500).

PROMINENT MoUs AND COLLABORATIONS

The department has signed MoUs with reputed industries for collaborative academic and research activities, curriculum-based internships, training and project work, like MSN Labs Pvt. Ltd., Punya Herbals, Prathista Industries. The department is currently involved in a two-year certificate course for the executive employees of MSN Labs Pvt. Ltd., Hyderabad. The department also has collaborations with institutions like IIT Hyderabad, BITS Hyderabad, NFC, CSIR-IICT and industries like Sun Pharma, Srini Pharma, Hetero Drugs Ltd., Sai Life sciences, Aurobindo Pharma, Apitoria, Dr. Reddy's Labs, that enhance students' and faculty professional growth through internships, research projects leading to conference papers and journal publications.

SPONSORED PROJECTS/ CONSULTANCY

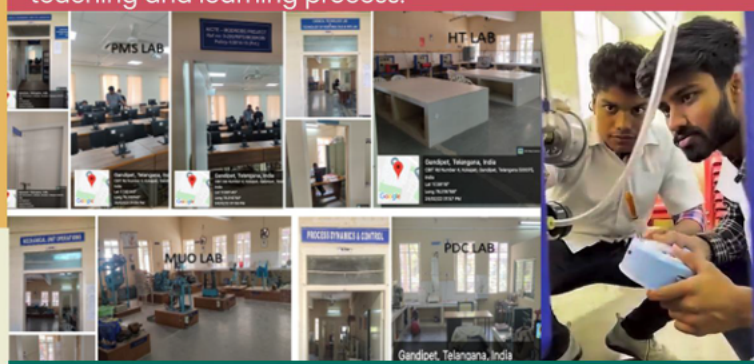
- Two consultancy projects are in progress, of total worth **Rs. 28,91,000** from MSN Labs, Hyderabad, to train their 110 executive employees, as two batches on a certificate course for a period of two years.
- One consultancy project worth of **Rs. 17,19,024** from Sun Pharma, for scale-up studies on reactive distillation has been completed.
- Institute supported seed grant research projects worth of **Rs. 13,06,056** have been completed by students and faculty in advanced learning thrust areas

PROVISION FOR HONOURS AND MINOR DEGREE

A B.Tech Chemical student can receive Honors degree in Chemical Engineering or can receive an Additional Minor Engineering degree in Computer Science and Engineering (CSE) or any other branch of Engineering.

LABORATORY FACILITIES

The Chemical Engineering department has adequate infrastructure and physical facilities for teaching and learning process.



NOTABLE ALUMNI

- Our graduates, dispersed across the globe in pursuit of excellence, deserve commendation for their contributions to society and the upholding of CBIT and the Chemical Engineering Department's standards.
- Alumni of the department hold leadership positions across various sectors. They have played a pivotal role, offering scholarships, sharing knowledge through lectures and workshops, mentoring, participating in curriculum design as members in Board of Studies, Research, Advisory and Quality assessment.
- The support and vision of our alumni are defining features of our esteemed institution, driving us toward greatness like enhanced skills to environmental impact and contributions to scientific knowledge, innovative ideas and educational quality.



Dr. Disha Ahuja (Batch: 2002) Founder, Prakriti Biosystems Engineering, Hyd



Prof. Ramesh Babu Adusumalli (Batch: 2000), Professor, BITS Pilani-Hyderabad Campus



Mr. Kartikeya Baldwa (Batch: 2006) Founder & CEO, KSM-66



Dr. SIVA RAMYA SANAM (Batch: 2008) Pr. Scientist, CSIR-NEERI, Hyd



Mr. ANIL POTLURI (Batch: 2011) Managing Director of Green Waves Environmental Solutions, Hyderabad



Mr. A Jagadishwar Kumar (Batch 2002), CEO & Managing Director, Punya Herbals Private Limited



Mr. Himanshu Vemula (Batch 2016) Business Manager - Biosephia Hyderabad



Mr. Phani Raj Kiran (Batch: 2016) Managing director for Tripura Bio Tech Limited



Ms. Sindhuja Talla (Batch: 2018) Founder of Biosephia Engineering Services



Dr. A. Srinivas (Batch: 2000) Associate Professor, BITS Pilani

STUDENT ACHIEVEMENTS

- The students of Chemical Engineering have excelled academically, achieved remarkable success in academics and research, shown exceptional leadership skills and bagged diverse co-curricular and extracurricular achievements.
- Students under the guidance of faculty, have published papers in SCI/Scopus-indexed journals, Book-Chapter and filed patents. Students actively participate in national and international conferences, earning numerous Best Paper and Poster awards.
- Ms. R. Haripriya & Mr. E. Romit got 1st Prize in Oral Presentation at National seminar TechnOsmania-2026, organized by OUCT, Apr 2026.
- Ms. Bhavya & Ms. Aashna achieved Best Oral Presentation at National Symposium GENOS-2026, organized by JNTUH, Apr 2026.
- Mr. Sarat Jadav's start up "Awasan Chakra" received the Start India Certificate - DPIIT (Startup Certificate) from the Government of India, Ministry of Commerce & Industry, Apr 2026.
- Mr. G. Harsha & Ms. Rakshitha achieved 2nd Prize in AI for Core Engineering & Industry Applications, National Skill Development Program, at CBIT, Feb 2026.
- Mr. Manvith Sai, Mr. G. Harsha and Ms. Anna Thomas received Academic Excellence Awards for I, II and III years, respectively during SHRUTHI-2026, Cultural fest of CBIT, Feb 2026.
- Ms. Harini Byri achieved 1st Prize in Model Making, Ms. Neha Sree, Ms. Sruthi Ch & Mr. Jai Niketan achieved 1st Prize in Technical Quiz, Ms. Bhavya Rachakonda & Ms. Aashana Reddy achieved 1st Prize in Poster Presentation, Ms. Anna Thomas & Mr. Armaan Shaik achieved 2nd Prize in Oral Presentation, at CHEMSPARK-2026 (SUDHEE), at CBIT, Feb 2026.
- Mr. Kunduru Tanuj Reddy was winner in Carroms at CBIT SHRUTHI-26 Annual Sports Meet, Feb 2026.
- Ms. Sathwika Bathini & Mr. Y. S. Chaitanya received the Best Presentation Award at IIChE-CHEMCON-2025, Annamalai University, Dec 2025.
- Ms. SriJayathi, Ms. Bhavya Rachakonda, Mr. Shaik Mohammed Shoaib have received High Commendation at CBIT MUN, Sep 2025.








DEPARTMENT ACTIVITIES

The department regularly organizes industrial visits, workshops, invited guest lectures, conferences and seminars to equip the students with practical exposure and latest trends of the field.



BIOTECHNOLOGY



Dr. V. Aruna
Associate Professor and Head
Teaching Experience: 23 Years
Contact No.:+91- 98498 31044
Email: hod_biotech@cbit.ac.in

GENESIS : The Department of Biotechnology has been established in 2005 with cutting-edge infrastructure and world-class faculty

PROGRAMS OFFERED

B.Tech. [Biotechnology] : Intake - 120
(Accreditation- 3 times by NBA)

Both MPC and BiPC stream students are eligible to apply

PROFESSIONAL SOCIETIES/ CLUBS

- Lifetime member of FABA Academy Federation of Asian Biotech Associations.
- Biotechnology and Bioengineering Club of CBIT (BBCC).

MoU's & COLLABORATIONS

- Tripura Industries, Hyderabad
- Amplikon Biosystem, Hyderabad,
- Indian Institute of Chemical Technology (IICT), Hyderabad.
- Prathista Industries, Hyderabad.
- BioWorld Research Technologies, Hyderabad.
- Vaishnavi Industries, Hyderabad.
- Sri Yuva Biotech (Pvt Ltd), Hyderabad.
- Green Bubble Algal Works, Bangalore.
- NIT Warangal, Telangana.
- Indian Institute of Technology, IIT Indore.
- NIT, Jalandhar, Punjab.
- Kyung Hee University, South Korea.
- University of Houston , USA.
- Qatar University, Doha, Qatar.
- Curtin University, Australia.

HONORS AND MINOR ENGINEERING

Students of B.Tech. Biotechnology can also enroll for Honors Degree in Biotechnology. Also, they can enroll for Minor Engineering in Computer Science or any other branch. In past 3 years, 40+ students of B.Tech. Biotechnology have completed Honors and Minor Engineering. This has made them competitive for pursuing MS programs at top universities in the USA/Europe.

VISION

To excel in education, research, and entrepreneurship in various fields of Biotechnology for contribution to the evolving needs of the society.

MISSION

- To provide an excellent educational experience to the undergraduate students of Biotechnology through quality teaching and advanced curriculum with roots into the fundamentals, that enables students to become leaders in their chosen field of Biotechnology.
- To provide vibrant learning and research environment that enables students to focus on lifelong learning to transform into entrepreneurs and renowned researchers.
- To instil the spirit of innovation and creativity in young minds through participation in International and National level conferences/hackathons combined with a deep awareness of ethical responsibilities to profession and society.

STAFF DETAILS

15 TEACHING STAFF

01 Professor	**01** Adjunct Professor
03 Associate Professors	**10** Assistant Professors

- ✓ 87% faculty members are Ph. D. from prestigious institutions-IITs, NITs, AcSIR, etc.
- ✓ All faculty members have Expertise in Interdisciplinary fields of Research and teaching

05 NON-TEACHING STAFF Well qualified and experienced

SPONSORED PROJECTS & CONSULTANCY

- Consultancy Project (02) from industry for CO_2 Sequestration and Health Security Partners (HSP), USA
- Total Research project funded by External and Internal funding of CBIT: 19
- AICTE Research Promotion Scheme (RPS) – Lab to Market (RPS Application ID: RPS-1-4735791-2025-6491). Lead by Dr. Y. Rajasri as Principal Investigator and Dr. K. Dharmalingam as Co-Principal Investigator.

RESEARCH PUBLICATIONS AND PATENTS

- Total Publications, Books, Book chapters (SCI/Scopus/WoS Index): **250+**
- Total Patents Published/Granted: **12**

INDUSTRIAL VISITS

Students visit various industries and research organizations viz., CSIR, ICMR and ICAR Labs, Prathista Industries, FCI, Institute of Genetics and Hospital for Genetic Diseases, Indian Immunological Limited, Atal Incubation Centre, Telangana State Medical Plants Board, etc. every year to bridge the gap between academia and industry.



Industrial Visit On 13th April 2026 by 2nd Year B.Tech. Biotechnology to Prathista Industries Limited, Hyderabad, TG, leading producer of Natural, Clean Label, NON-GMO, nutraceuticals (Food Ingredients)

PLACEMENTS AND HIGHER STUDIES

- **Core and Non-Core jobs:** Dr. Reddy's Lab, Hetero Biopharma, Mindtree, Capgemini, Accenture, Wipro, cognizant & Mu Sigma, Roche Services & Solutions India, Indian Immunology Ltd., Biological E. Ltd.
- **Higher Studies:** IISc, Imperial College-UK, Johns Hopkins University-USA, Washington University-USA, etc.
- **R&D and Faculty jobs:** Stanford University-USA, IIT Kanpur
- **95%** students gainfully engaged
- **Highest package:** 10 lakhs per annum

Some of the Top Companies in Which Our Students are Placed

Some of the Leading Institutes in which our students have enrolled for Higher Studies"

INTERNSHIPS AND INDUSTRIAL TRAINING

- Roche Services & Solutions India.
- The International Crops Research Institute for the Semi-Arid Tropics (ICRISAT).
- ICMR - National Institute of Nutrition (NIN)
- Aragen Life Science
- Indian Institute of Science, Bengaluru.
- CDFD, Hyderabad.
- Indian Council of Medical Research, New Delhi.
- CSIR-IICT,Hyderabad.
- Dr. Reddy's Laboratories, Hyderabad.

STUDENT ACHIEVEMENTS

Received **67+** academic awards and prizes from IITs, CFTRI, CSIR-CCMB, BITS Pilani, etc. over the past three years in academics.Also, **45** award in national and international events viz., Discus Throw, Taekwondo, Chess, and Dance indicating all round development.

ALUMNI ACHIEVEMENTS

Our Biotechnology alumni hold prominent positions in various sectors, including core biotechnology, government, and private organizations:

- **Roles:** R&D Director, Research Scientist, Regulatory Affairs Manager, Food Scientist, and more.
- **Notable organizations:** The Home Depot (USA), Biocyto (Ireland), Kellogg Company (USA), National Institute of Health (USA), Dr. Reddy's Laboratories, GVK Bio (India), and Accenture (India).
- **Academic affiliations:** Stanford University (USA), Emory University (USA), National Cancer Institute (USA), University of Cambridge (UK).

LABORATORY AND INFRASTRUCTURE

- ✓ Animal Biotechnology Lab
- ✓ Genetic Engineering and Immunology Lab
- ✓ Biochemistry and Microbiology Lab
- ✓ Instrumentation and Enzyme Technology Lab
- ✓ Bioinformatics and Computational Biology Lab
- ✓ Fermentation Technology and Bioseparation Engg. Lab
- ✓ Plant Biotechnology and Tissue Engineering Lab
- ✓ Research and Development Lab



Bioinformatics Lab



R & D Lab



Genetic Engineering Lab



Animal Biotechnology Lab

ARTIFICIAL INTELLIGENCE & DATA SCIENCE



Dr. K. Radhika
Professor & Head
Teaching Experience: 25 years
Contact No.: +91-9346253642
Email: hod_aids@cbit.ac.in

VISION

To be a globally recognized center of excellence in the field of Artificial Intelligence and Data Science that produces innovative pioneers and research experts capable of addressing complex real-world challenges and contributing to the socio-economic development of the nation.

MISSION

- To provide cutting-edge education in the field of Artificial Intelligence and Data Science that is rooted in ethical and moral values.
- To establish strong partnerships with industries and research organizations in the field of Artificial Intelligence and Data Science, and to excel in the emerging areas of research by creating innovative solutions.
- To motivate and mentor students to become trailblazers in Artificial Intelligence and Data Science, and develop an entrepreneurial mindset that nurtures innovation and creativity.

GENESIS : ***"Build A Strong Foundation In Multidisciplinary Areas of Computer Science With Our New-Age Programs"***

AI and DS have had a significant impact on human civilization in the 21st century. They have transformed the way we work, communicate, teach, learn, and entertain ourselves. The Department's main objective is to provide experiential learning opportunities, including hands-on training, research projects, internships, and project-based courses that prepare students to work in interdisciplinary teams and create the future. The Department's research areas cover a wide range of topics, including Algorithms, Artificial Intelligence, Image Processing, Pattern Recognition, Machine Learning, Data Mining, Big Data Analytics, and Computer Security.The Department of Artificial Intelligence and Data Science at CBIT embarked on its journey in 2020 with an initial intake of 60 students, which has since increased to 120 students. It fulfills the requirement of acquisition of various skills by a well-designed curriculum, taking into consideration global problems through practical training, project work, industrial visits, guest lectures and exposure to recent changing technological trends in the industry.

STAFF DETAILS

23 TEACHING STAFF

02 Professors	**01** Adjunct Professor
03 Associate Professors	**17** Assistant Professors

- ✓ Assistant Professors pursuing Ph.D. : 10
- ✓ 09 Faculty hold Ph.D.
- ✓ Experienced faculty (**Maximum-25 years, Average-12 years**)

04 NON-TEACHING STAFF Well qualified and experienced

PROFESSIONAL SOCIETIES/ CLUBS

- Agent Force Club.
- IEEE, ACM, IE(I), CSI & ISTE.
- Google Developer Student Club.

PLACEMENTS & HIGHER EDUCATION HIGHLIGHTS

LLOYDS AIML Research Labs · DEAKIN UNIVERSITY · UNIVERSITY OF LIVERPOOL · IIGJ · Utrecht University · LLOYDS INTERNATIONAL · BANK OF AMERICA · D E Shaw & Co · epam · EVERNORTH · FRANKLIN TEMPLETON · LTM · NINELEAPS · JPMorgan Chase & Co. · S&P Global

NATIONAL AND INTERNATIONAL REPUTED INSTITUTIONS THAT WELCOMED OUT STUDENTS

BOSTON UNIVERSITY · University of Colorado Boulder · UMass Dartmouth · USC · Stony Brook University · University at Buffalo

PROGRAMS OFFERED

B.E. [Artificial Intelligence & Data Science] : Intake-120

M.Tech [Artificial Intelligence & Data Science] : Intake-18

COLLABORATIONS-MoUs

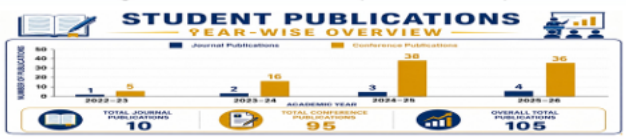
- Department has signed MoUs with Cyber Security Centre of Excellence, Code Sprint, Birla Institute of Technology & Science-Philani, National Institute for Micro, Small and Medium Enterprises (ni-msme), Hyderabad, Centre for Development of Advanced Computing (C-DAC), Robotic Process Automation (RPA) to promote bonding with industry and Institutes.

SPONSORED PROJECTS

- Research project on "A New Model for Short Term Forecasting of Scintillations using Machine Learning Approach and Generation of Regional Scintillation Mapsin" by DST Funding.
- A Sponsored Project from IIT Tirupathi, to establish the Position, Navigation and Timing (PNT) Laboratory in our institute. As per the project **₹4,00,000** has sanctioned and it is credited into our institute account.

STUDENT ACHIEVEMENTS

- Won Runner position in **Smart India Hackathon 2024** at MJ College and many student batches participated in Hackathons.
- **More than 100 students** obtained NPTEL Online Course Certifications.
- Received excellent review from **T-HUB** innovation project.
- Students are regularly publishing papers under faculty guidance. They published 25 papers in the last one year.
- Students won in Hackathon and Code Ninja workshop.
- **82%** of eligible students were placed in top MNCs



INFRASTRUCTURE

- High speed (1 GBPS) internet access.
- UPS with backup.
- Spacious, well lit class rooms with wide corridors.
- Laptop, Projector facility for presentation.
- WiFi enabled campus.

FACULTY ACTIVITY & PUBLICATIONS

- Faculty have participated in FDPs, Conferences, Workshops, Seminars, NPTEL Courses & Invited talks and also organized Faculty Development Program.
- Conference Publications- **39** in last two years.
- Collaborative Research Activity with prestigious institutes.
- **44 research papers** are published in reputed journals like Springer, IEEE, Elsevier and AIP publishing and conference proceedings in last 2 years.

Patents Published: 06 and Granted: 01

LABORATORY FACILITIES

- C & DS, OOPS Python, DBMS, OS(LAB-1), OS, Business Analytics, IT Workshop, GenAI, Devops.
- AI, Big Data, CN & Web Technology, Machine Learning, Deep Learning (LAB – 2).
- Deep Learning, EAD(LAB-2)
- Research Lab
- Learn On Advanced Laboratory Tools & Software MATLAB, Anaconda, R Software, Weka tool.

The Department has 4 fully Air-conditioned computer labs, 147 latest intel core i5/i7 computers running Linux/Windows Operating Systems. The department is providing sufficient computing facilities for the students offering excellent training in computer programming. All these computing resources are interconnected with a high-speed intranet having 1 GBPS Internet connectivity to the outside world. The lab is adequately supported by peripherals like printers, scanners, and more.



PROVISION FOR HONORS AND MINOR DEGREE

- A student will be eligible to get UG Degree with Honors in one's own discipline, if he/she completes an additional 20 credits, in addition to basic degree 160 credit requirement. These additional 20 credits can be acquired through MOOCs.
- A student will be eligible to get UG Degree with Additional Minor Engineering in a discipline other than one's own, if he/she completes an additional 20 credits, in addition to basic degree 160 credit requirement

"Actively organize and participate in FDPs, STTPs, conferences, seminars, workshops, and similar events"



COMPUTER SCIENCE AND ENGINEERING
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING



Dr. Y. Ramadevi
Professor & Head
Teaching Experience: 32+ years
Contact No.: +91-9441286660,
Office: +91-040-24193276
Email: hod_cseaiml@cbit.ac.in

VISION

To produce professionals in artificial intelligence and Machine Learning through the best possible education, acquire international recognition as a destination, and advance society in exciting and creative ways.

MISSION

- Impart rigorous training to generate knowledge through the state-of-the-art concepts and technologies in Artificial Intelligence and Machine Learning.
- Develop technical proficiency in students through creativity and leadership.
- Encourage lifelong learning, social responsibility, environmental conservation, and professional ethics.
- Establish centres of excellence in leading areas of computer and artificial intelligence disciplines.

STAFF DETAILS

20 TEACHING STAFF

02 Professors	**01** Adjunct Professor
02 Associate Professors	**15** Assistant Professors

05 NON-TEACHING STAFF Well qualified and experienced

PROGRAMS OFFERED

B.E. Computer Science and Engineering (Artificial Intelligence & Machine Learning) - Intake 120

GENESIS: The Department of Computer Science and Engineering(Artificial Intelligence & Machine Learning) at Chaitanya Bharathi Institute of Technology (CBIT) offers an undergraduate programe in B.E. CSE (AIML) with intial intake of 60 students from the academic year 2020-21, and B.E. AIML with an intake of 60 students from 2021-22, from the academic year 2024-25, the B.E. AIML program is being merged with B.E. CSE(AIML), and the intake will be increased to 120 students.

ACCOMPLISHMENTS

The Department of CSE(AI&ML) at CBIT proudly highlights several significant achievements over the past year, demonstrating our commitment to advancing technology and innovation in AI and ML.

Current Students: The department has a total of 476 students across all four years, led by Prof. Y. Ramadevi who possesses extensive teaching and research experience.

Placement Success: The first batch (2021-25) of B.E. CSE (AIML) students achieved a remarkable 100% placement rate in 30+ top-tier companies. Recruiters such as Electronic Arts, JP Morgan Chase & Co., and Oracle offered competitive salary packages ranging from 4.5 Lakhs to 44 Lakhs per annum.

INTERNSHIP OPPORTUNITIES

- Over 60% of our students secured internships at F5 Networks, Oracle, Amazon, Electronic Atrs, Povidenc India, Service Now, JP Morgan Chase etc., with stipends ranging from 10K to 75K per month, providing valuable industry exposure.

FACULTY RECOGNITION

- Our experienced faculty, with 60% holding PhDs, have received numerous awards, including Best Paper Awards at international conferences. The department has consistently ranked among the top AI programs globally by prestigious academic and industry surveys.



STATE-OF-THE-ART FACILITIES

- The department's computer laboratories are equipped with the latest tools to support advanced research and development. Additionally, we have organized workshops, seminars, and Hackathons to engage the community and foster interest in AI and ML. The department also hosts the ACM Student Chapter (USA) and the Neural Nexus Students Club to showcase students' technical aspects.

CONTINUOUS DEDICATION

- The Department of AIML remains dedicated to pushing the boundaries of technology and contributing to society through innovative research, education, and community engagement.

PROVISION FOR HONOURS & ADDITIONAL MINOR ENGINEERING DEGREE :

A B.E. CSE (AIML) student can receive Honors degree in B.E. CSE (AIML) or can receive an Additional Minor Engineeing Degree in any other branch of Engineering.

STUDENT ACHIEVEMENTS

Hackathons

- **Aria Alive** won **1st Prize (₹2,00,000)** at the **Clear Skies Challenge 2025** organized by **IIT Tirupati Navavishkar I-Hub Foundation (IITTNiF).**
- A **Virtual AI Coach for Language Fluency** won a **₹5,000 prize** at the **VJ Hackathon 2K25** held at **VNRVJIET.**
- **Team Intell Alpha** secured **2nd Runner-Up (₹6000)** at the **VJ Hackathon 2025** in the **Agriculture domain** with **DIGI-KARSHAKAN**.
- **Chaduvu Abhinay** and **Md. Ghani (Team N+1)** won **1st Prize (₹12,000)** at the **Datanyx-2025 Fintech Hackathon, MJCET.**
- **SleepPeddlers** won **₹25,000** at **NHETIS'25**, held at **GRIET, Hyderabad.**
- **Team Bug Eaterz from CSE (AI & ML), CBIT** won **1st Prize (₹10,000) at SOFTWARE HACKATHON – Convergence 2K25'R (VNR)** for **Kindora.**





Sports

- **Shruthi 2026 Annual Sports Meet : Cricket, Tennikott**
- **Shruthi 2026 Annual Sports Meet Women Champions: Cricket**
- **Inter Uiversity Sports Foundation : Badminton**
- **Shruthi 2026 Annual Sports Meet : Hunt It Out**
- National sports – AURA winners
- National Archery Player



SEMINARS / WORKSHOPS / FACULTY DEVELOPMENT PROGRAMS CONDUCTED

- Value Added Course on " GenAI for Intelligent Applications " from December 2025
- National Technical Fest on " Neuroverse" from 17th to 21st February 2026
- One Week Offline FDP on " Z-Scalar " from 13th to 18th April 2026
- One Week International FDP on " Next-Gen AI for a Sustainable Future: LLMs, RAG, and Agentic Systems" from 22nd to 27th June 2026





COMPUTER SCIENCE AND ENGINEERING (INTERNET OF THINGS AND CYBER SECURITY INCLUDING BLOCK CHAIN TECHNOLOGY : (CSE-IOT&CSBCT)



Dr. Sangeeta Gupta

Professor & Head
Teaching Experience: 20+ years
Contact No:+91-99894 04702
Email: hod_cet@cbit.ac.in

GENESIS: Department of Computer Science and Engineering (Internet of Things and Cyber Security Including Block Chain Technology: (CSE-IoT&CSBCT) has started its UG program B.E.-CSE(IoT with Cyber Security Including Blockchain Technology) in the academic year 2020-21 with an intake capacity of 60 seats. The intellectual ambiance in CSE-IoT&CSBCT Department is conducive to the holistic development of the students. The Department has committed well qualified and professionally active staff. Faculty members are pursuing their doctoral studies in emerging areas like IoT, Cyber Security, Data Science, Data Mining, and Blockchain, Cloud Computing etc.

The Department actively hosts several workshops and training programmes in the emerging domains in collaboration with professional bodies. The Department encourages use of open-source softwares and has technical clubs exclusively to encourage both students and staff to work in the areas of cyber security, blockchain and IoT. Top companies that visit the campus to recruit our students include Microsoft, JP Morgan, Accolite, NCR, Oracle, SalesForce, etc., offering attractive salaries. The number of students who are doing internships is gradually increasing every year. Students received internships at Qualcomm, Oracle, JPMorgan Chase, and institutions like IISc and IITs, with attractive stipends.

PROGRAM OFFERED:

B.E. - CSE(IoT with Cyber Security Including Blockchain Technology): INTAKE:60

PROFESSIONAL CLUBS

Digital Defence Club: The Digital Defence Club empowers students with cutting-edge skills in Cybersecurity and Blockchain through hands-on learning and innovation. It bridges academia and industry by nurturing talent through workshops, hackathons, and real-world projects.

Digital Defence Club Inauguration



NexIoT Club : The Next Generation Internet of Things Club (NexIoT) is a vibrant student club focused on building innovative solutions by integrating IoT, AI, and Big Data to drive real-world impact across smart cities, healthcare, and industrial automation.

NexIoT Club Inauguration



VISION

To be a center of excellence fostering innovation and research in Internet of Things (IoT), Cyber Security and Blockchain Technologies by producing globally competent, ethically responsible, and industry-ready professionals who contribute to sustainable digital transformation.

MISSION

- To provide a strong foundation in computer science with specialized knowledge in IoT, Cyber Security, and Blockchain through a dynamic and industry-aligned curriculum.
- To nurture problem-solving, critical thinking, and innovation skills by encouraging hands-on learning, interdisciplinary projects, and IoT ecosystems, cyber defense, and decentralized technologies research.
- To strengthen collaboration with industry and research organizations for internships, live projects, and exposure to real-world challenges in secure and smart systems.
- To encourage entrepreneurship, and research culture by instilling ethical values, professional integrity, and awareness of societal needs.

STAFF DETAILS

09 TEACHING STAFF

01	01	07
Professor	Associate Professor	Assistant Professor

✓ Experienced faculty
(**Maximum-20 years, Average-12 years**)

03 NON-TEACHING STAFF Well qualified and experienced

PLACEMENT OPPORTUNITIES

Highest Package: Students secured attractive career opportunities with a highest package of ₹30 LPA, offered by leading organizations across diverse technology domains.

Diverse Industry Opportunities: Students benefited from recruitment opportunities offered by 199 leading companies, including product-based organisations, software firms, fintech companies, cybersecurity enterprises, semiconductor industries, consulting organizations, and emerging technology sectors.

Strong Employability: The department continues to demonstrate excellent employability, with students securing multiple offers and attracting strong interest from recruiters across both on-campus and off-campus hiring channels.

Competitive Salary Packages: The department achieved an average package of ₹9.33 LPA in AY 2025-26, reflecting strong industry demand and employer confidence in the technical and professional competencies of its graduates.

INTERNSHIP HIGHLIGHTS

Global Internship Achievements

- Mohammed Imaduddin was selected as a Google Summer of Code (GSoC 2025) Contributor with The Linux Foundation and the prestigious Linux Foundation O-RAN Mentorship Program, earning combined stipends of over USD 4,500.
- Omkar Kabde was selected as a Google Summer of Code (GSoC 2024) Contributor for Integrated Ocean Observing Systems (IOOS) and later secured a Software Development Engineer Internship at HackerRank.

Premium Industry Internships

- Meghana Sancheti secured an Applied Scientist Internship at Amazon Development Centre India, Hyderabad, with a stipend of ₹1.2 Lakh per month.
- PVS Deepak and Pawan Mohit were selected for the UBS Internship Program, receiving stipends of ₹1 Lakh per month.

Premium On-Campus Internships: Students secured internship opportunities with leading organizations including JPMorgan Chase, Barclays, Providence India, and Hexagon, with stipends of up to ₹75,000/month.

Elite Research & Government Internships: Students earned prestigious internships at DRDO, ISRO, IISc Bengaluru, IIT Hyderabad, and IIIT Hyderabad, demonstrating strong research aptitude and innovation capabilities.

STUDENT ACHIEVEMENTS

- 2 students were selected for and successfully participated in the prestigious Google Summer of Code (GSoC) program.
- 12 students successfully earned globally recognized CompTIA Security+ and Google Cybersecurity Professional certifications.
- 15 project teams presented and published research papers in Scopus-indexed international conferences.
- 10 students emerged as winners and finalists in national-level competitions, including Smart India Hackathon and Bug Bounty programs.
- 75 students completed NPTEL and Coursera certifications in emerging technologies.
- 4 patents were published by students, demonstrating innovation, research aptitude, and technical excellence.

Secured first place at the VJ Hackathon organized by VNR VJIET



DEPARTMENT ACHIEVEMENTS

- Organised two international conferences: ICAIATI–2025 (12–13 Dec 2025) and the 1st International
- Conference on Power, Energy and Secure Smart Technologies (13–14 Dec 2024).
- Conducted 30 academic events—STTPs, Expert Talks, Bootcamps, Workshops, Guest Lectures, and FDPs.
- Inaugurated three IEEE Student Branch Chapters: ComSoc, Nanotechnology Council, and AESS (28 Oct 2025).
- Received an internal seed grant of ₹50,000 for Department projects.

FACULTY RECOGNITIONS

- *Judge at the Toycathon Grand Finale (MoE Innovation Cell & AICTE).*
- *Evaluator for Hackathon & School Innovation Marathon (MoE Innovation Cell & AICTE).*
- *Session Chair and Keynote Speaker at international conferences.*
- *Delivered FDPs, Guest Lectures, Expert Talks, and Value-Added Courses.*
- *Published 44 research papers and 5 patents.*
- *Editors, Associate Editors, and Editorial Review Board (ERB) members for reputed journals and conferences.*
- *Presented papers at international conferences reflecting strong global academic engagement.*
- *Qualified with Elite NPTEL certifications, earned the Google Cybersecurity Professional Certificate, and completed the Applied Generative AI certification (Infosys Springboard).*



J. Sai Raghava Sri Charan,M. Jeevan Reddy and A. Ananth- Dept. of (CSE-IoT&CSBCT) - 2nd year participated in Smart India Hackathon(SIH) Grand Finale held in NIT Calicut, from 8th December to 10th December as team Root Force



Pawan Mohit, Abhinay Palle, and Mohith Seelam - Dept. of (CSE-IoT&CSBCT) - 3rd year secured First Place at the VJ Hackathon organized by VNR VJIET.



Farewell to the Graduating Batch 2025–26

SCHOOL OF MANAGEMENT STUDIES



Dr. S. Saraswathi
Associate Professor & Head
Teaching Experience: 27 years
Contact No.: +91-9290482334
Email: hod_sms@cbit.ac.in

GENESIS : School of Management Studies was established in the year 1996 with an aim to prepare the youth to become outstanding Management Professionals and Entrepreneurs characterized by Integrity and Social responsibility to compete with the Students Globally. Students are trained by providing Professional, Competitive and Industry relevant Education up to date with Sustainable Value Addition. The department is offering Marketing, Finance, HR, and Business Analytics specializations. In addition to their specializations, Students undergo Internships and Projects to have practical exposure and apply the theory in the Practice. Skill Development courses are also offered to enhance their managerial skills, capabilities, knowledge and team work. The department has been striving for excellence in Academics, Research, Co-curricular, Extra-Curricular and Extension Activities besides equipping the students with moral and human values. The education and exposure that the students have at School of Management Studies during the two years makes them confident to join the World of Business and face the challenges of the Corporate.

PROGRAMS OFFERED

Master of Business Administration : Intake-120

Specializations Offered: Finance, Marketing, HR, and Business Analytics

INTERNSHIP OPPORTUNITIES

- Our students have had the privilege to intern with industry giants such as **Deloitte, Berkedia, NIRD, Times of India, Power Grid Corporation of India Limited, BHEL, DRDO, Maslo consulting firm and CA firms SIDALCEAS Edutech, Andhra Paper Mill, Nexgen Media, Square Media, Insplore Consultancy,** and **APSSIDC** among others.

VISION

- To establish an institutional culture for management education, research, entrepreneurship, and innovation to achieve sustainable impact on society

MISSION

- Impart quality management education through innovative, experiential, and technology-enabled teaching-learning practices.
- Promote research, innovation, and industry collaboration to generate knowledge and solve real-world business problems.
- Develop ethical, socially responsible, and sustainability-oriented managerial leaders.
- Foster entrepreneurship, leadership, digital competence, and lifelong learning to succeed in dynamic global business environments.

STAFF DETAILS

20 TEACHING STAFF

03 Professor	**01** Adjunct Professor
04 Associate Professors	**12** Assistant Professors

- ✓ **19** Faculty Members with Doctorate Degree contributing to academic excellence and research
- ✓ Experienced faculty (**Maximum-27 years, Average-16 years**)

04 NON-TEACHING STAFF Well qualified and experienced

PROFESSIONAL SOCIETIES/ CLUBS

- Think Club
- YUVA Tourism Club

MAJOR RECRUITERS

Deloitte, Ryan, FACTSET, asianpaints, BERKADIA, FRANKLIN TEMPLETON, Metrics, MRF, MRF, MSN, RAMK, elenjical, ITC, Thomson Reuters, aliantgroup, S&P Global, indiamart, Verisk, Azista, Zetexa, Jovialukkas, HETERO

COLLABORATIONS-MoUs

- Our department actively collaborates with academic institutions, industry partners, and government agencies to drive innovative research and development. These partnerships enable us to leverage diverse expertise and resources, fostering advancements in our field. Department has collaboration with **Navatha Supply Chain Solutions, Berkadia Services India Private Ltd, Tejaswini Green Ltd., DRS Packkers and Movers, Navatha Road Transport Company, GATI Intellect Systems Ltd, I Lead Tax & Business Services Private Ltd, International University of Tourism and Entrepreneurship, Tajikistan, State Educational Establishment of Engineering** and **Pedagogical college of Dusashable city, Tajikistan** etc.,

PUBLICATIONS

- More than **60** research papers have been published in reputed publishers like **Elsevier, ABDC, Taylor & Francis, Sage, Emerald, MDPI** etc., in last 3 years.

SPONSORED PROJECTS

- Two Research projects (External) funded by ICSSR
- Two Research Projects (Internal) funded by CBIT

KNOWLEDGE TRANSFER

- Delivered guest/ keynote lectures in FDPs, conferences, and workshops

ALUMNI

- Department proudly boasts a distinguished and outstanding alumnus that significantly contributes to the professional growth and development of current students through mentoring, career guidance, Expert talk, internship and placement opportunities, etc. This active engagement not only bridges the gap between academia and industry but also inspires and prepares students for successful careers, reflecting the strong foundation and quality education provided by School of Management Studies. The alumni network serves as a testament to the enduring legacy of excellence fostered by the institution, nurturing future leaders and innovators in the field of management.

ACHIEVEMENTS

- Faculty members actively organize and participate in FDPs, STTPs, Conferences, Seminars, Workshops, Alumni Talks and similar events.
- Faculty won awards in paper presentations in conferences.
- Two faculty are recognized as supervisors to guide Ph.D scholars. Two scholars awarded Ph.D.
- Faculty are involved into social activities and community engagement.
- Faculty networking with industry and explore the internship and placement opportunities for students.

INFRASTRUCTURE

- Department is well equipped with State-of-the-art classrooms with modern audio-visual aids, computer labs, centralized resourceful library, Career development cell, sport facilities etc

STUDENT AWARDS

- Our students actively participate and excel in management events organized by various institutes, showcasing their talent, skills, and knowledge.

PATENTS PUBLISHED: 10

INDUSTRIAL VISIT

The School of Management Studies (SMS) regularly organizes industrial visits to provide students with valuable practical exposure and insights into real-world business operations. These visits serve as an effective platform to bridge the gap between theoretical concepts learned in the classroom and their practical applications in industry. Through interactions with industry professionals, observation of operational processes, and exposure to workplace practices, students develop a deeper understanding of various functional areas of management. The visits enhance their knowledge and skills in domains such as Finance, Marketing, Human Resource Management, Business Analytics, and Supply Chain Management, thereby improving their industry readiness and employability.

As part of this initiative, students have visited organizations such as **Coca Cola, Mahindra, Cold Rush Logistics, Giosun Healthcare Pvt. Ltd., CMAC India Pvt. Ltd.,** and **Masqati Dairy Farm,** etc, where they gained firsthand experience of organizational practices, production and service operations, quality management, and business processes. These industrial interactions contribute significantly to developing practical insights, professional competencies, and a broader perspective of the corporate environment.





EXTENSION ACTIVITIES

SMS is committed to community engagement and social responsibility through various extension activities. In collaboration with the **Mahatma Gandhi National Council for Rural Education**, department initiated the **Swachhta Action Plan, Rural Immersion Program, Swachhta Pakhwada, and Unnat Bharat Abhiyan**. These initiatives aim to promote cleanliness, rural development, and sustainable living, fostering a sense of responsibility and civic engagement among our students.

Joining the Department of School of Management Studies Offers a Fantastic Opportunity to:

- *Benefit from experienced faculty, a comprehensive curriculum, and cutting-edge research facilities.*
- *Leverage strong industry connections, excellent placement support, and pathways to higher studies and start-ups.*
- *Engage in holistic development through extracurricular activities, international exposure, and a vibrant alumni network.*

MASTER OF COMPUTER APPLICATIONS



Dr. B. Indira
Associate Professor & Head
Teaching Experience: 29 Years
Contact No.: +91-98489 52195
Office: +91-8466997209
Email: hod_mca@cbit.ac.in

GENESIS : The MCA department is equipped with state-of-the-art technology and high class faculty in order to ensure that the students receive training that is a class apart. Thanks to a number of Ph. D holding faculty members, the department has a fair amount of research orientation as well. Both the students and the faculty members constantly indulge in self-improvement, by exposing themselves to the latest happenings in the world of technology.

PROGRAMS OFFERED

Master of Computer Applications (MCA): Intake-60

ACHIEVEMENTS: FACULTY MEMBERS

- Actively organize and participate in FDPs, STTPs, conferences, seminars, webinars, workshops and similar events.

KNOWLEDGE TRANSFER: FACULTY MEMBERS

- Delivered guest/ keynote lectures in FDPs, conferences, and workshops.
- Chaired technical sessions in international and national conferences.
- Reviewed papers in International Conferences.

AWARDS/ ACCOLADES

- Our Faculty received **"Bhisma Acharya Award","Bharath Education Excellence Award", "Bharat Ratna Mother Teresa Gold Medal Award"** from Global Economic Progress & Research Association, Pre-eminent Professor National Award 2022 from Chennai Teacher's Council, **" Best Inspirational Women of Telangana"** from TAPA (Telangana All principals Association), and awards from Organization of Science and innovative engineering and technology, Chennai, Bharat Education, Brain O Vision etc.

FACULTY RECOGNITIONS

- 02 of our faculty have guideship to guide Ph.D students.
- Four Ph.D scholars awarded Doctorates under the supervision of our faculty.

VISION

To become a premier center in the field of Computer Applications that produces innovative, skilful and socially responsible professionals who can contribute significantly to academics, research and industry.

MISSION

- Equip students with cutting-edge knowledge and skills in Computer Science and Applications to meet evolving global demands.
- Foster technical expertise through collaborative learning, research, and innovative practices.
- Promote lifelong learning, ethical values, social responsibility, and professionalism to address contemporary challenges.

STAFF DETAILS

06 TEACHING STAFF

01 Associate Professor

05 Assistant Professors

- Experienced faculty (**Maximum- 29 years, Average- 21 years**)

02 NON-TEACHING STAFF Well qualified and experienced

SPONSORED PROJECTS

- The Department of MCA actively undertakes consultancy projects with external organizations.
- Current projects include Website Development (Eduxpose), AI-Based Online Examination System (Global Vision Consultancy), and AI Video Generation (SANSAI Digital Intelligence).
- These initiatives strengthen industry–academia collaboration and promote innovative IT solutions.

PUBLICATIONS

- Research papers are published in the top peer reviewed / professional journals.
- Average h- Index of staff members is 3.
- Most of the papers are indexed in **Scopus, WoS, & Google**.
- Papers are presented in IEEE conferences.

Patents Published: 05

TOP RECRUITERS

Deloitte. | cognizant | accenture | Mindtree Welcome to possible | Thomson Reuters

INTERNSHIP OPPORTUNITIES

- Internship with stipend
- Industry Internship

LABORATORY FACILITIES

- Well-equipped laboratories with latest configuration systems.

NOTABLE ALUMNI

- Mr. Annappindi Prabhakar Sharma, Senior Infrastructure Engineer, Wellsfargo International Solution (P) Ltd.
- Mr. Ram Narayan Dash, Senior Data Engineer, Cognizant Australia Pty Ltd.
- Mr. Rishabh Verma Software Developer, Capgemini, Mumbai.
- Mr. Sandeep Kalari Dominion University, Virginia, USA.
- Mr. Roopansh Gupta, Data Engineering Consultant at BDO,

DEPARTMENT OF PHYSICS



Dr. B. Sreenivasa Reddy
Professor & Head
Teaching Experience : **30** Years
Office: +91-9849272455
Email: hod_physics@cbit.ac.in

TEACHING STAFF 13

Professor 02
Associate Professor 01
Assistant Professor 10

All faculty members are Ph.D. holders

05 NON TEACHING STAFF

VISION

To Cultivate and empower student talent in applied areas of physics, and their applications in core disciplines, nurturing their intellectual growth and driving them toward excellence in science and technology.

MISSION

To enrich and reinforce the foundational principles of physics, thereby enhancing undergraduate students' capacity to comprehend and apply the subject to interdisciplinary and engineering contexts with clarity and confidence.

GENESIS

- Department of Physics has been one of the oldest departments since the establishment of CBIT and had its profound stand in the research and teaching & learning activities while renovating itself with the dynamic curriculum of the affiliating institutions (AICTE) and higher education institutions (HEI) from time to time.
- The Department offers courses Optics and Quantum Technologies (OQT), Electromagnetism and Quantum Computing (EMQC), Engineering Physics and Physics for I Year B.E/B.Tech, and an open elective: History of Science and Technology to III, IV and PG Students. These Courses are meant to teach the fundamentals of physics required while throwing light on their technological and engineering applications.
- The department is instrumental in scheduling the class work for I-Year B.E/B.Tech. programmes. Its perseverance to actively participate in conducting various mandate and co-curricular activities in the institute deserves a definite and special mention.
- It offers its dedication while moulding and shaping the young graduates into career-oriented personals by conducting programmes such as orientation, student induction programmes and an instrumental hand in organizing college events SHRUTHI and SUDHEE.
- The Department targets to achieve research excellence in interdisciplinary & allied disciplines of sciences and technology through collaborations with industry and educational Institutions within the nation and across the globe.



Spacious Laboratories

ACHIEVEMENTS

- The Department is determined to establish facilities for Materials Research and Radiation Physics. The faculty have secured funds of worth about **one crore** by winning major and minor projects from different Govt. funding agencies like DST (International Bi-Lateral), SERB (Core Research Grant), UGC, UGC-DAE CSR, TSCOST and In-house projects.
- Our faculty is nominated and recognized as Affiliated Assistant Research Professor of Physics by State University of New York, Buffalo State University.
- **200** publications in highly reputed journals and conference proceedings.

DEPARTMENT OF MATHEMATICS

VISION

The Department aims to be center of excellence in Mathematics, computing, teaching and research.

MISSION

- To impart the knowledge of Mathematical Science and motivate the students to pursue research in various engineering fields.
- Generate Mathematical thinking to solve complex engineering problems.
- Provide opportunities for students to gain knowledge and proficiency in programming languages such as R-Programming and MATLAB, enhancing their analytical and computational skills.

GENESIS

The Department of Mathematics at CBIT is a thriving community of dedicated teachers, and devoted students sharing the enthusiasm for Mathematics. The department was established in the year 1979 and since then it has shown continuous improvement in both academic and research criteria.

We aim to facilitate interdisciplinary learning, broadening students' perspectives and equipping them with resources not only for mastering mathematics While enhancing their confidence and competitiveness across diverse fields.

The department is offering 23 courses for UG and 03 courses for PG Programs.

182 publications in highly reputed journals.



Dr. Swatmaram
Associate Professor & Head
Teaching Experience : 27 years
Contact No. :+91-9849167505
Email: hod_maths@cbit.ac.in

TEACHING STAFF 17

Professor 01
Associate Professor 01
Assistant Professor 15

Ph.D Holders 15

CLUBS: The Department of Mathematics provides a platform for students through the Ramanujan Maths Club to enhance problem-solving skills and build a strong mathematical foundation. The club encourages and guides students in activities involving mathematical interventions while exploring science and technology. The objective is to discover and nurture the innate creativity of young technical minds.





DEPARTMENT OF CHEMISTRY



Dr. K. Ramesh
Assistant Professor & Head
Teaching Experience : 20 Years
Office: +91-8466997212
Email: hod_chemistry@cbit.ac.in

VISION

Our vision is to develop the department into a center of learning, offering postgraduate and research programs in pure and applied Chemistry.

MISSION

Impart value based technical education so that the next generation engineers who serve society well get produced.

GENESIS

- Department of Chemistry has been one of the oldest departments since the establishment of CBIT. The department is doing extremely well with regards to the infrastructure and teaching methods. The teaching staff of the department comprises a group of successful people with Ph. D. degrees as well as accomplishments in Research and Teaching.
- We have a very favorable faculty-to-student ratio, which encourages close contact between students and their faculty mentors. Besides, the department has been constantly revising the contents of the theory and practical (laboratory) syllabi.

TEACHING STAFF 11

Professor 01
Associate Professor 02
Assistant Professor 08

Ph. D. Holders : 11
Post Doc. : 03
Experienced faculty
Maximum-26 years
Average-13 years

SPONSORED PROJECTS

The Department is determined to establish facilities in the area of nanomaterials and catalysis. So far, the faculty have secured funds of worth about **₹3000000/-** by winning projects from Govt. funding agencies like UGC-DAE CSR, and In-house projects.

PUBLICATIONS

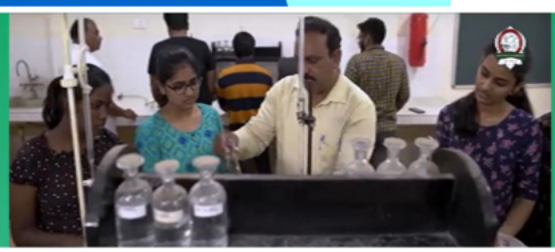
60 research papers are published with reputed publishers like **Springer, Elsevier, ACS, and Taylor and Francis,** etc.

05 NON - TEACHING STAFF Well Qualified & Experienced

LABOURATORY FACILITIES

The Department has six well equipped and spacious laboratories with good infrastructure





DEPARTMENT OF ENGLISH

VISION

Create, convey and apply knowledge and language skills to help in the holistic development of individuals, and to aim for excellence through its focus on teaching and learning, research and discovery, outreach and collaboration.

MISSION

- The mission of the department is to facilitate the acquisition of communication skills and soft skills with a humanistic approach. To equip the students with language skills, manners, etiquette and soft-skills. To enable the students to use English language as a tool for employment, higher study, entrepreneurship.
- To use innovative teaching and learning methods so that students may imbibe language skills effectively.
- To develop the department as a centre of excellence for language teaching.

GENESIS

The Department of English blends linguistic mastery with professionals, nurturing articulate and holistic individuals, Our courses, offered across BE, B.Tech, MCA, and ME/M.Tech programs, are designed to sharpen students' LSRW skills while cultivating research aptitude, ethical reasoning, and civic awareness. The Department has organized workshops, FDP, and an International Conference. With ardent faculty and cutting-edge labs, we sculpt confident communicators, equipping them with hands-on training in career-readiness competencies.

CLUBS

Clubs like Chaaya, Communicando, Transcedent and Model United Nations, consistently earn prestigious accolades year after year. Two films, "Ajaramaram" and "Kaiku," of the Chaaya Club, led by Mr. Sreenivas Andoju, have been selected for International Film Festival of Kerala, IFFK-2025.

123 Publications in highly reputed journals | **28** Patents Published



Dr.Shagufta Parween
Assistant Professor & Head
Teaching & Research Experience : **16.5** Years
Contact No. :+91 9550315302
Email: hod_english@cbit.ac.in

TEACHING STAFF 10

Sr. Assistant Professors 02
Assistant Professors 08

Ph.D Holders 08







ALUMNI ENGAGEMENT EVENTS

The institute hosts a range of alumni events throughout the year, including Decade-wise Alumni Meet & Greet, Silver Jubilee Celebrations, and Department-Wise Alumni Gatherings. These events enable alumni to reconnect with batchmates and faculty, relive their campus memories, and engage meaningfully with their alma mater.

They also provide current students with valuable opportunities to interact with senior alumni, receive career guidance, and explore mentorship and industry-connect avenues.



CBIT ALUMNI MEET & GREET











..... PARAGON OF PROGRESS

KEY ACTIVITIES

- Alumni - Faculty Interactions
- Student-Alumni Mentoring Sessions
- Experience Sharing and Career Talks
- Campus and Department Visits
- Recognition of Distinguished Alumni
- Networking and Collaboration Opputunities



Alumni Meet & Greet 2026



Former Students Celebrations

CBIT Alumni aspires to be a primary linkage between the CBIT and its family of Alumni across the globe and offer services that perpetuate campus traditions and promote a passion for a life-long involvement with CBIT.



Mr. C. Shekar Reddy
Chairman, CII Telangana (2023-24) and
National Vice Chairman of IGBC
1983 batch
Civil Engineering



Mr. Komatireddy Venkat Reddy
Minister of Roads, Buildings & Cinematography, Telangana
1984 Batch
Civil Engineering



Mr. Yalamanchili Satyanarayana Chowdary
Member of Legislative Assembly
Andhra Pradesh
1984 Batch
Mechanical Engineering



Mr. P. Mahender Reddy
MD, Rajapushpa Properties Pvt. Ltd.
1986 Batch
Civil Engineering



Dr. Y. Ramji Satyaji Rao
Director, National Institute of Hydrology (NIH), Roorkee
1986 Batch
Civil Engineering



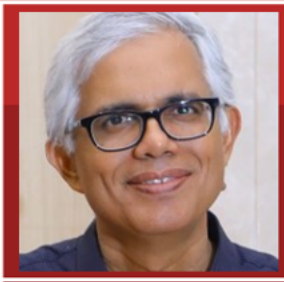
Mr. Ramesh Datla
Chaiman Elico Limited
1987 Batch
ECE



Mr. Satish Pattapu
Assistant Commissioner Indian Customs, Mumbai
1990 Batch
ECE



Mr. Shekar Kammula
Indian Film Director
1991 Batch
Mechanical Engineering



Mr. K. C. Navneeth Kumar
Executive Director of Hexagon Capability
1991 Batch, Mechanical Engineering



Mr. Ravinder Gupta
M.D, D.E.C Infrastructure & Projects Indai Pvt. Ltd.
1992 Batch
Civil Engineering



Mr. Durga Prasad Koka
Executive Vice President & Global CIO of The Cigna Group
1996 Batch
ECE



Mr. Phaneendra Kumar Divi
M.D, Diviseema Pay pvt. Ltd.
2002 Batch
CSE



Mr. Sai Prasad Vishwanathan
Deloitte Consulting LLP.
2006 Batch
EEE



Mr. Mahesh Sale
Co-Founder & CEO VM Technologies.
2008 Batch
Information Technology



Ms. Sireesha Baile
Deputy Manager, R&D BHEL.
2010 Batch
Production



Dr. Vidyani Suryadevara
Instructor at Stanford University
2013 Batch
Biotechnology



Mr. Himanshu Vemula
Founder & Head Biosephia Organic Solutions private Limited
2016 Batch
Chemical Engineering

"Our alumni are making a significant impact across the globe. They have excelled in diverse fields such as education, science, technology, business, medicine, public service, arts, and sports" & More...

- CBIT Alumni

ADMISSION PROCEDURE

All the Admissions are based on Merit

B.E./B.Tech. Admission Procedure

- A - Category (Convener Quota)
  - 70% of the seats through TGEAPCET Ranks.
- B - Category (Management Quota):
  - 15% of the seats for the candidates throughout India without reservations through IIT JEE Mains Ranks / TGEAPCET Ranks / Qualifying Exam Marks.
  - 15% of the seats for NRI / NRI sponsored candidates through Qualifying Exam Marks and merit.

M.E./M.Tech. Admission Procedure

- A - Category (Convener Quota)
  - 70% of the seats through GATE Ranks / TGPGECET Ranks
- B - Category (Management Quota):
  - 30% of the seats through GATE Ranks / TGPGECET Ranks / Qualifying Exam Marks.

MBA/MCA Admission Procedure

- A - Category (Convener Quota)
  - 70% of the seats through TGICET Ranks.
- B - Category (Management Quota):
  - 30% of the seats through TGICET Ranks / Qualifying Exam Marks

NOTE :

- Reservations are followed as per State Government Norms in all the A-Category Admissions.
- All the A-Category seats are filled by the respective Convenors of TGEAPCET, TGPGECET, TGICET.
- All the B-Category seats are filled by the Institute Management as per the guidelines issued by TGCHE, Telangana State.
- 50% of the seats in B.Tech (Biotechnology) are open to students with a Bi.P.C background.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY TM

స్వయం తేజస్వినా భవ

1979



Striving Continuously
for the Holistic Development of Students
for National & Global Careers.

TG EAPCET CODE : CBIT
TG ICET CODE : CBIT
TG ECET CODE : CBIT

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY
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1979

CBIT for Exciting Careers and Self-Enlightenment

Contact

Kokapet Village, Gandipet Mandal,
Ranga Reddy District
Hyderabad, Telangana,
PIN : 500075
Mobile: 8466997201
For Admissions Enquiry: 8466997216
Email: principal@cbit.ac.in
Website : www.cbit.ac.in

17.3920° N, 78.3194° E





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