

# ENGINEERING MANAGEMENT POLYTECHNIC



*Innovating Tomorrow*  
**CHAITANYA BHARATHI  
INSTITUTE OF TECHNOLOGY**  
**-PRODDATUR-**

**AN ISO 9001:2015 CERTIFIED INSTITUTION**

**Chaitanya Bharathi Institute of Technology**

Accredited by NBA, AACSB & Recognised by UGC under section 2(f) and 12(B), Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu

Vidyanagar, Proddatur - YSR District, Andhra Pradesh.

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## INNOVATING TOMORROW

Chaitanya Bharathi Institute of Technology was established at Proddatur in Y S R (Kadapa) District, Andhra Pradesh, India, with an objective of providing quality and value education to the students.

## VISION

To impart futuristic Technical Education, advance knowledge, Research and instill high pattern of discipline through our dedicated staff that will best serve the nation and the world in the contemporary era.

## MISSION

CBIT is committed in creating and disseminating knowledge, to the students all over Andhra Pradesh including those from the local and rural areas, and from other areas. It is the Endeavour of CBIT to develop in each member of our community the ability and passion to work creatively with relevance to real-world problems. We provide world class quality education and take care of the character building.





## FROM CHAIRMAN'S DESK



On behalf of the entire CBIT family, I am pleased to introduce you to CBIT Engineering College, and to offer my vision for the institution. CBIT was established in 2008, with an intent to provide quality Engineering and Management education. Today, the institution pioneers in taking initiatives to create an ecosystem of growth for students, faculty and our industry partners. In a world that has experienced a dramatic transformation, in the education and technology arena, CBIT is continuously striving to provide the best opportunities both on-campus and beyond-campus campus for our students. We are committed to guiding our students for their bright career through multi-dimensional initiatives in their comprehensive development.

**Dr. V. JAYA CHANDRA REDDY**

Chairman, CBIT

FROM  
**DIRECTOR'S  
DESK**



CBIT Proddatur makes a constant endeavor to make engineering a way of life, with a distinct set of skills, and innovative thinking. We also try to enhance the effectiveness of learning through technology-aided pedagogies. Our improved learning processes will help our students realize their full potential and help them grow.

I strongly believe that in time, CBIT-ians will be significant participants in the task of nation building.

**Mr. V. LOHITH REDDY**

Director, CBIT

FROM  
**PRINCIPAL'S  
DESK**



Since its inception CBIT has had a vision to provide quality technical education and to act as a centre of excellence for engineering and scientific research. Today CBIT is considered a national brand and attaining this position, a major contribution has come from our faculty and staff as well as our students and the alumni. CBIT is now considered one of the best institutes in the whole country in terms of placements and overall performance. Our study programmes, here at CBIT , are designed to instil leadership, teamwork, and global focus among learners. The undergraduate and postgraduate programmes are continuously and closely monitored and regularly revised to include latest trend-setting technological theories and practices.

**Dr. G. SREENIVASULA REDDY**

Principal,CBIT



# FEATURES OF CBIT COLLEGE



*Innovating Tomorrow*  
**CHAITANYA BHARATHI  
INSTITUTE OF TECHNOLOGY**  
-PRODDATUR-

- Qualified and Experienced Faculty
- Well designed Training Methodology
- Personality Development Programmes
- Regular Project Training
- Excellent Infrastructure
- Secure and Responsible Examination System
- Industry Institute Interaction
- Cultural & Co - curricular Activities
- Placement Training and Assistance
- Scholarship to Deserving Students
- College with largest Alumni network
- Eco Friendly Campus
- Excellent Academic Results
- and Healthy Academic Environment
- Designer Collection Show
- Seminars and workshops
- Well Equipped Laboratories
- Spacious Classrooms
- College Canteen
- Travel Agency Training
- Internships and Placement in reputed firms.
- Soft Skills and Value Added Programmes



**Hostel facility for girls. Transportation facility available**



# COURSES OFFERED

EAPCET / ECET  
ICET / POLYCET  
CODE

# CBIT

## B.TECH. COURSES

## INTAKE

Computer Science Engineering (CSE)	180
Computer Science Engineering (AI&ML)	60
Computer Science Engineering (DS)	60
Computer Science Engineering (AI)	120
Electronics and Communication Engineering (ECE)	180
Electrical and Electronics Engineering (EEE)	60
Civil Engineering (CE)	30
Mechanical Engineering (ME)	30

## P.G. COURSE

## INTAKE

Master in Business Administration (MBA)	60
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## DIPLOMA COURSES

## INTAKE

Electronics & Communication Engineering (DECE)	120
Computer Engineering (DCME)	120
Electrical & Electronics Engineering (DEEE)	60
Civil Engineering (DCE)	60





# MOUS

## Industry

The sector of the economy concerned with the production of services.

## Industry Partners:



## Institution

An organization that has a particular purpose, such as a university.

## Interaction

The process of communicating with others and working together to achieve a common goal

## Academic Partners:







Innovating Tomorrow  
**CHAITANYA BHARATHI**  
**INSTITUTE OF TECHNOLOGY**  
-PRODDATUR-

**IMPECCABLE  
PLACEMENTS  
RECORDS**



**2022**  
**2023**

**OUR ESTEEMED RECRUITERS**





## The Department of Training & Placement at CBIT Facilitates the following

- Organize and Co-ordinate campus recruitments.
- Facilitate Industry Institute Interaction through Industrial visits, Inplant training, Guest lectures, Project appraisals, etc to ensure the exposure of current Industry practices to students and faculty members.
- Ensure every student gets equipped with all the requisite skill sets to take up a fulfilling career of His/Her Choice.
- Proactively interact with various professional & Industry bodies like Confederation of Indian Industry (CII), National Association of Software and Service Companies (NASSCOM), ICT Academy of Tamil Nadu(ICTACT), Computer Society of India(CSI), Andhra Pradesh Information Technology Academy(APITA), Andhra Pradesh state skill development corporation(APSSDC), Eduskills etc., To promote students interests in different forums.
- Conduct various programmes developed by corporate.
- Training faculty members on different skill sets required for effective classroom delivery.
- Leverage different industry connects for offering continuing education programme / consultancy by departments.
- Provide opportunities for Faculty members taking up sabbatical training in various Industries.

## Training Programmes

The training programme offered to the students of CBIT are scientifically planned and organized to ensure that the students derive maximum possible benefits. The flagship training programme viz., Employability Training Camp is offered to the students at the end of 6th Semester.

## Value Addition Programme

Personality development programmes like 'Livelifit' & 'Unfold Yourself' communication skills and aptitude training are blended with the regular time-table to ensure that the

students are provided with structured and periodic interventions to equip themselves with life skills. English Language Classes are conducted for the benefit of the vernacular medium students to improve their vocabulary and communication skills.

**The Employability Training Camp** is a unique one of a kind value addition programme offered to our students at the end of their Third Year. This Camp, which is run on a residential mode is offered completely free of cost. It is a matter of pride that this programme is one of the premier events in the institution and every student looks forward eagerly to be part of this event.

The students who are part of the camp are put through a set of pre-camp screening tests and their exact training requirements mapped. Following the ice breaker session on the inaugural day, our expert trainers who are the best in the industry put our students through their paces through a uniquely developed curriculum, which is aligned towards the ever changing demands of the Corporate.

The students are also continuously monitored for their performance with daily online tests, camp diary, etc and corrective actions are implemented immediately. The students also have the benefit of interacting with top executives from various industries on a daily basis in "Meet the Industry" programme conducted every evening. In this way every student is given opportunities to understand the difference between an academic ambience and the corporate reality.

The camp is followed up effectively with regular web enabled online tests. This ensures that enough opportunities are provided for the students to pick up the traits of employability and thereby secure his / her placement in the Campus. The Employability Training camp has resulted in a phenomenal increase in the number of students getting recruited over the past five years, thereby catapulting CBIT into a different league to Top notch Institutions preferred by the vast majority of student community.

The students are also exposed to various campus training programmes specific to TCS, Wipro, Hitachi, etc during their final year.



# B.Tech

## CIVIL ENGINEERING

YEAR OF  
INCEPTION  
**2009**

INTAKE -**30**

### VISION

Endeavors to be recognized globally for outstanding technical education and research leading to well qualified civil engineers to cater the ever changing industrial demands and social needs

### MISSION

- To impart quality education to the students to build their knowledge and necessary skills.
- To develop alliances with world class organizations, educational institutions, industry and alumni for excellence in teaching & research. To provide the students an environment that
- enables success, leadership, ethical practices and lifelong learning needed.



**The Civil Engineering** Department was established in the year 2009. The Department offers B.Tech Program in Civil with an intake of 60. The B.Tech Program in CIVIL has been accredited by National Board of Accreditation (NBA) successively twice in 2019 and 2022.

The Department has excellent infrastructural facilities, with the vision to be recognized globally for outstanding technical education and research leading to well qualified civil engineers to cater the ever changing industrial demands and social needs

Department of Civil Engineering places a great emphasis on practical exposure and connecting theoretical knowledge with real-world applications. Students gain hands-on experience through laboratory sessions covering a range of domains such as Strength of Materials, Fluid Mechanics and Hydraulic Machinery, Surveying, Geotechnical Engineering, Environmental Engineering, Engineering Geology, Concrete Technology, and Highway Materials. The department is dedicated to advanced research in Civil Engineering and actively promotes industrial interaction and technology development.

# CAREER PROSPECTS

Civil engineering is the oldest and one of the most versatile branches of engineering. Every structure that we see around today is a creation of civil engineering. Civil engineers design, construct, supervise, operate, and maintain large construction projects and systems, including roads, buildings, airports, tunnels, dams, bridges, and systems for water supply and sewage treatment.

## IMPORTANT COURSES

- |                               |  |
|-------------------------------|--|
| 01 Concrete technology        | 08 Water resource engineering                |
| 02 Surveying                  | 09 Building planning                         |
| 03 Structural analysis        | 10 Heavy construction and project management |
| 04 Transportation engineering | 11 Building materials                        |
| 05 Geo-technical engineering  | 12 Strength of material                      |
| 06 Environmental engineering  |  |
| 07 Fluid mechanics            |  |



# B.Tech

## ELECTRONICS AND COMMUNICATION ENGINEERING

YEAR OF  
INCEPTION  
**2008**

INTAKE  
**180**



## VISION

To impart knowledge in ever-changing Electronics and communication engineering to promote highly competent, innovative and ethical electronics professionals through excellence in teaching, training and research.

## MISSION

- Enable students to develop skills to solve complex technological problems of time and also provide a framework for promoting collaborative, multidisciplinary and integral education.
- To develop life-long learning skills that allows them to be adaptive and responsive to changes in society, technology and the environment, as well as career demands.
- To promote a research activity through constant interaction with research organizations and industries.

The (ECE) Electronics and Communication Engineering (ECE) department was established in the year 2008. The department offers B.Tech program in ECE with an intake of 120 and now increased to 180.

The B.Tech Program in ECE has been accredited by National Board of Accreditation (NBA) successively *thrice i.e. in 2015, 2019 and 2022. The period of validity for the program is till 30 June, 2025.*

Our faculties are expertise in diverse areas including VLSI, embedded systems, advanced communications, internet of things, signal and image processing.

In order to make teaching effective and interesting, the students are nurtured with a variety of learning activities including class room teaching, s, video lectures for slow and fast learners, MOOC courses, minor / honor courses and online courses by faculty in the institute.

The department has well-equipped laboratory facilities like electronic devices and circuits, analog and pulse circuits, basic simulation, digital logic design, analog communications, digital communications, integrated circuits, microprocessors and micro controllers, digital signal processing, antennas and microwave engineering, VLSI design lab. Specialized simulation software like MATLAB, LabVIEW, PSpice, Multisim etc. are available with the department to carry out experiments and research activities. The infrastructure and lab facilities are upgraded from time to time and provide good practical learning and innovative environment for the students and researchers.

### IMPORTANT COURSES

- Analog transmission,
- Basic electronics,
- Microprocessors,
- Digital and analog communication
- Electronic Devices & Circuits
- Digital Logic Design
- Wireless Communication

### IMPORTANT COURSES

- Analog integrated circuits,
- Satellite communication, Microwave engineering, Antennae and Wave progression

### CAREER PROSPECTS

- Telecommunication and IT Industries
- Automotive Electronics
- Consumer Electronics
- Smart Devices and Systems
- IoT Industries
- Embedded Solutions
- Chip Design
- Nano Device Modelling
- Image Processing and Computer Vision
- Defense and Military Communication
- Wireless Sensor Networks
- Robotics



# B.Tech

## ELECTRICAL AND ELECTRONICS ENGINEERING

YEAR OF  
INCEPTION  
**2008**

INTAKE -60

### VISION

To recognize globally for outstanding technical education, innovative and ethical electrical professionals to meet out the industrial demands and help the nation.

### MISSION

- To provide opportunities students to work on the different kinds of hardware and software platforms prevalent in industry.
- To equip students to meet the challenges of Electrical Engineering Industries.
- To develop students self-competent in all Spheres of life and to serve the nation through exposure to ethics.



The Electrical and Electronics Engineering (EEE) Department was established in the year 2008. The Department offers B.Tech Program in EEE with an intake of 60. The B.Tech Program in EEE has been accredited by National Board of Accreditation (NBA) successively thrice i.e. in 2015, 2019 and 2022. The period of validity for the program is till 30 June, 2025.

Electrical engineering is an engineering discipline concerned with the study, design, and application of equipment, devices, and systems which use electricity, electronics, and electromagnetism. It is the branch of engineering that deals with the technology of electricity. Electrical engineers work on a wide range of components, devices and systems, from tiny microchips to huge power station generators.

The department of EEE has excellent laboratories that have been laid out for the practical instruction of students. These add value to the theoretical instruction collected in the lecture halls. The Machines Lab, Measurement Lab, Control Systems and Power Electronics Lab, Power Systems Simulation Lab, and Electrical Workshop totalling many sq.m are manned by competent staff. MATLAB, PSPICE, and ECAD software have been installed in the Simulation Lab. The department has qualified and dedicated faculty members with Ph.D and M.Tech qualifications and is influential in building the careers of the students.

### IMPORTANT COURSES

- Electric Circuit Analysis
- Digital Signal Processing
- Network Analysis

### IMPORTANT COURSES

- Electric circuits
- Electromagnetic Fields
- Electrical Machines
- Power Systems
- Control Systems
- Electrical and Electronic Measurements
- Analog and Digital Electronics
- Power Electronics

### CAREER PROSPECTS

- Electrical Machinery Designing Engineer
- Electrical Equipment testing engineer
- Chief Electrical Engineer
- A Power Engineer
- Power-Distribution Engineer
- Power-Transmission Engineer
- Electrolysis-and-Corrosion-Control Engineer
- Electrical Cable Engineer
- Transmission-and-Protection Engineer
- System developer & analyst
- Plant designing and planning officer
- Purchase and Quality Control Executive



# MBA

YEAR OF  
INCEPTION  
**2009**

INTAKE -60

## VISION

To ensure all round development of students through judicious blend of curricular, co-curricular and extracurricular activities. To support Cross- Cultural exchange of knowledge between Industry and Academy.

## MISSION

To shape eminent and ethical managers by imparting quality professional education with emphasis on human values and holistic excellence.





The MBA course is an academic programme oriented towards management and marketing. It includes subjects such as Organizational Behavior, Marketing, Principles of Management, Supply Chain Management, Operations Management, etc.

The MBA Department was established in 2009 with an initial intake of 60 students, aiming to provide management education at par with international standards set by leading Management institutions. The department strives to produce imaginative, dynamic and innovative global managers with advanced knowledge of global business and high ethical standards. The faculty members of the MBA department are highly qualified and experienced. The library is well-stocked with a wide range of reference books authored by internationally acclaimed management professionals.



#### **FEATURES:**

- Industry Institute Interactions and Visit
- Placement Training & Assistance.

#### **OUTBOUND TRAINING**

- Skill Development Programs

#### **MBA SPECIALIZATIONS**

- Financial Management
- Human Resources Management
- Marketing Management

#### **CAREER OPPORTUNITIES**

- Marketing Manager
- Market Research Analyst
- Sales Manager
- Product Manager
- Financial Manager/Analyst
- Credit Analyst
- Accounting Manager
- Risk and Insurance Manager
- Finance Manager
- Recruitment
- Training and Development
- Employee Benefits
- Payroll Management



# B.Tech

## MECHANICAL ENGINEERING

YEAR OF  
INCEPTION  
**2017**

INTAKE -30



## MISSION

To imparting highest quality education to the students to build their capacity and enhancing their skills to make them globally competitive mechanical engineers.

To maintaining state of the art research facilities to provide collaborative environment that stimulates faculty, staff and students with opportunities to cater the ever changing industrial demands and social needs.

To develop alliances with world class R&D organizations, educational institutions, industry and alumni for excellence in teaching, research and consultancy practices.

To provide the students an environment that enables success, leadership, ethical practices and lifelong learning needed.

## VISION

Endeavours to be recognized globally for outstanding education and research leading to well qualified engineers to cater the ever changing industrial demands and social needs.

The Department of Mechanical Engineering was established in the year 2017. The department currently offers an undergraduate program; B. Tech. in Mechanical Engineering. The Department strives to incorporate excellence in theory, practice and research.

The department of Mechanical Engineering implements innovative teaching and learning methods. Class rooms are converted in to smart learning centers by equipping them with LCD projector, computer with internet. Events like Seminars, Workshops, Technical Symposiums and Faculty Development Programs are frequently conducted in the department to keep faculty and students updated with latest developments in various technologies.

Students design, analyses and fabricate working models, participate in National level competitions. Professional society activities are frequently organized by involving both students and faculty members. Faculty members are encouraged and motivated to undertake Research & Development and consultancy activities.

Our graduates are working in Multinational Companies, Defense Services, and Academic Institutions in India and abroad. Last but not least our technical supporting staff is unique in its own way. Students, as well as visitors, find them very friendly, amicable and highly intelligent!

## SKILL DEVELOPMENT PROGRAMS

- CNC Part Programming & Machining
- CATIA – Product Design
- ANSYS - Practice
- Training in many programming languages
- Training Programme on "General Ability, Interview Skills and Resume Building"

### IMPORTANT COURSES

Dynamics of Machines  
Metrology and Metallography Lab  
Strength of material  
Industrial Management  
Engineering Drawing  
Machine Design  
CAD/CAM  
Mechatronics and Robotics  
Thermodynamics  
Finite Element Analysis

### IMPORTANT COURSES

Material Science and Engineering  
Engineering Mechanics  
Heat Transfer  
Fluid Mechanics  
Machine Drawing  
Kinematic Analysis and Synthesis  
Manufacturing Processes  
Machining Technology and Metrology

### CAREER PROSPECTS

Product Design Engineer,  
Tool Engineer  
Production Engineer  
Maintenance Engineer  
Quality Assurance  
Power Plant Engineer  
Aerospace Engineer  
Automotive Engineer  
CAD Technician  
Mining Engineering



# B.Tech

YEAR OF  
INCEPTION  
**2008**

**COMPUTER SCIENCE  
& ENGINEERING**

INTAKE -180

## VISION

To develop into a Centre of Excellence for education and research in Computer Science and Engineering.

## MISSION

- To establish various emerging hardware and software platforms.
- To engage with industries and research organizations for solving real world problems with social awareness.
- To Promote Quality education and ethics among the students.



The Department of Computer Science and Engineering (CSE) is established in the year 2008 with an intake of 60. Over the years, it has grown by leaps & bounds and the current intake is 180. The department is accredited first in 2019 by the National Board of Accreditation, New Delhi for three years, re-accredited in 2022 for three years.

The Department of CSE aims to expertise in computation through strong knowledge of algorithms, data structures, and coding skills in programming languages like Python, C, Java and open source technologies, Data centric and secure application development, Artificial Intelligence, cloud and big data technologies.

## THE MAIN OBJECTIVES OF THE DEPARTMENT:

- Proficiency in problem-solving techniques through programming.
- Design, implement, and evaluate computer-based systems and applications.
- Experiential Education through problem and research based learning.

## FACILITIES IN THE DEPARTMENT

The department houses well established Laboratories on Mobile Application Development, Database Management Systems, Programming, Big Data, Cloud and Software Engineering laboratory.

All these laboratories are extensively used by students for the regular laboratory work mentioned in the curriculum and also for project work and research work. For the course delivery, the teachers make use of NPTEL lectures and other video presentations using LCDs.

The Learning Management System (Moodle) is used to provide course materials, online quiz, online assignment to the students. There is also a library in the department with text and reference books for use by the faculty members and students.

### IMPORTANT COURSES

- Internet of Things
- Data Science
- Python Programming
- Programming for Problem Solving
- Object Oriented Programming
- Web Technology
- Software Engineering

### IMPORTANT COURSES

- System Administration
- Computer Organization and Architecture
- Cryptography and Network Security
- Data Structures and Algorithms
- Database Management Systems
- Operating System
- Distributed Computing

### CAREER PROSPECTS

- Computer Programmer
- Computer network architect
- System and Network Administrator
- System Analyst
- Network analyst
- Software Quality Tester



# B.TECH

**COMPUTER SCIENCE  
AND ENGINEERING**  
(ARTIFICIAL INTELLIGENCE)

## INTAKE -120



B.Tech. Computer Science and Engineering (Artificial Intelligence) is specially designed to upskill the students to have the ability to build intelligent machines. This program aids learners in acquiring intelligent solutions in a variety of domains and provides progressive learning solutions that convey knowledge of advanced technologies including deep learning and artificial cognition. The purpose is to imitate natural intelligence to solve complex real-world problem. The courses offer in this program provides a solid foundation in the principles and technologies that inspire many facets of Artificial Intelligence, including logic, knowledge representation and probabilistic models. It also enables the students to examine logic and reasoning methods from a computational perspective, study about agent, search, probabilistic models, perception and cognition and learn the state-of-the-art technologies like Deep Learning, Human Computer Interaction and Augmented Reality.

## IMPORTANT COURSES

- Introduction to Python
- Machine Learning Concepts
- Supervised Learning
- Unsupervised Learning
- Applied Statistics
- Natural Language Processing
- Face Detection
- Sentiment Analyzer
- Reinforcement Learning
- Object Detection
- TensorFlow and Neural Network
- Motion Analysis and Object Tracking

## CAREER PROSPECTS

- AI Expert
- AI Data Analyst
- AI Application Engineer
- AI Research Scientist
- Data Scientist
- ML Engineer
- ML Scientist
- Data Annotation Expert

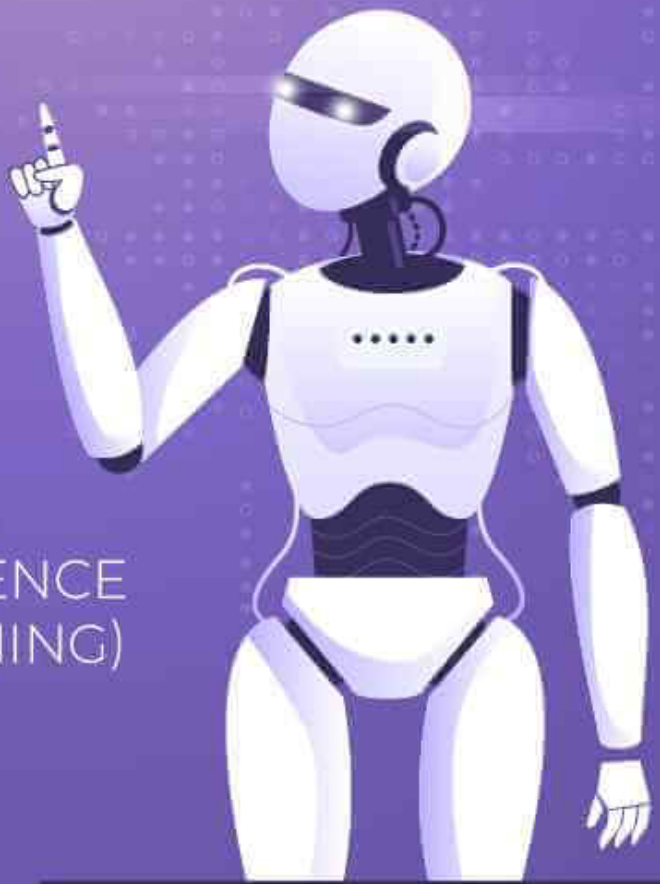




# B.TECH

## COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

INTAKE -60



B.Tech. Computer Science and Engineering (Artificial Intelligence and Machine Learning) is curated to have advanced learning solutions imparting knowledge on advanced and emerging technologies including machine learning. This specialised program is designed to train the equip the students to figure intelligent machines, software, or applications with a cutting-edge combination of machine learning, analytics and visualisation technologies. It also intends to hone the students with advanced technical skills to solve a given problem using programming the computers. This program deliberates AI methods in different fields, including neural networks, signal processing, control, and data mining, to present a unified treatment of machine learning problems and solutions.

### IMPORTANT COURSES

- Artificial Intelligence
- Machine Learning
- Supervised Learning
- Unsupervised Learning
- Semi-Supervised Learning
- Reinforcement Learning
- Natural Language Processing
- Deep Learning
- Artificial Neural Network

### CAREER PROSPECTS

- AI Engineer
- Research Scientist
- Data Scientist
- ML Engineer
- ML Scientist
- Data Annotation Expert
- Robotics engineer

# B.Tech

## DATA SCIENCE

INTAKE -60

Data Science Programme prepare students with the skills to perform intelligent data analysis which is a key component in numerous real-world applications. During the past ten years, data science has emerged as one of the most high-growth, dynamic, and lucrative careers in technology. This course aims at providing not only the core technologies such as data mining and data modelling but also gives intensive inputs in the areas of big data analytics. By the end of this course, the students will gain cross-disciplinary skills across fields such as statistics, computer science and logic, data scientists and will have career opportunities in healthcare, business, eCommerce, social networking companies, climatology, biotechnology, genetics, and other important areas. The major focus of this programme is to equip students with statistical, mathematical reasoning, machine learning, knowledge discovery, and visualization skills.

### IMPORTANT COURSES

- Introduction to Data Science
- Mathematical and Statistical Skills
- Machine Learning
- Artificial Intelligence
- Applied Mathematics and Informatics
- Data Warehousing
- Data Mining
- Data Visualization
- Data Structures
- Scientific Computing
- Scholastic Models
- Project Deployment Tools
- Predictive Analytics and Segmentation
- Exploratory Data Analysis

### CAREER PROSPECTS

- Business Analyst
- Data Analyst
- Intelligence Analyst
- Data Manager
- Information Security Analyst
- Risk Analyst





# POLYTECHNIC

Polytechnic in CBIT is established in 2013, with a view to train the students to meet the technical need of the society. The diploma in engineering is a 3 years course.

## Diploma in

- Electronics & Communication Engineering (DECE)
- Computer Engineering (DCME)
- Electrical & Electronics Engineering (DEEE)
- Civil Engineering (DCE)

## Features:

- Student centric teaching and learning methodologies.
- Well-designed academic program to impart holistic education to broaden the technical, Physical and cultural dimensions.
- Evaluation by test and assignments.
- Focused students training with emphasis on overall development through curricular, co-curricular and extra-curricular activities.





# HUMANITIES AND SCIENCES

The Humanities & Science Department was established at the inception of the college in 2008. The Department comprises of seven disciplines namely, English, Mathematics, Physics, Chemistry. The prime focus of the department is to provide a conceptual base in Basic Sciences which form a foundation to the Engineering subjects and it is instrumental in grooming the students into competent Engineers and individuals through training in Soft Skills, to compete for global opportunities. In view of the rapid development of knowledge and the technological changes, the department seeks to strengthen itself by integrating it with the engineering departments for a productive knowledge base. All the first year students are administered by the Department. It is a full-fledged Department consisting of experienced and well qualified members of faculty in their subjects and committed to their profession.

Laboratories for Physics, Chemistry and English language are fully equipped with modern equipment to meet the requirements of the syllabi and replenished as and when necessary. All the class rooms for I-B.Tech are established in well-furnished building with a congenial atmosphere. The department takes a major lead in demonstrating and enabling students to imbibe leadership qualities.

It is this Department that encourages the students to try their hand at cultural activities and welcomes them through the Orientation/Induction program when they join the college. H&S faculty members are associated with various clubs to organize extra- curricular activities such as Literary Club, Mathematics Club, and Ideation Club etc.

## CHEMISTRY LAB



## PHYSICS LAB



## ENGLISH LABORATORY







# LIBRARY

CBIT has a central library with 36155+ volumes of textbooks, reference books, and handbooks, as well as subscriptions to 64 National and International journals and various e-resources. The library is fully automated and offers reprographic facilities to students and teachers. It serves as a platform for research, innovation, and development, providing unlimited access to information and a peaceful environment for students to explore the world of books. The library has Wi-Fi enabled, providing e-books, and e-journals for maximum use and ease. The Central Library includes dedicated sections for Digital Library, and a separate enclosure for research and reference. The library is also implementing for an Android application for students to check their account status online.

**36,155**  
Volumes

**2,993**  
Titles

**64**  
Journals

**3713**  
Reference





*Innovating Tomorrow . . .*  
**CHAITANYA BHARATHI**  
**INSTITUTE OF TECHNOLOGY**  
**-PRODDATUR-**



**AN ISO 9001:2015 CERTIFIED INSTITUTION**  
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