

# **CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY**

**(An Autonomous Institution)**

**(Affiliated to Osmania University, Accredited by NBA – AICTE - All UG Programs and 5 PG Programs, NAAC - A Grade - UGC, ISO 9001: 2015 Certified Institution)**

## **INSTITUTE INFORMATION**



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**Chaitanya Bharathi (PO), Kokapet (Village), Gandipet (Mandal),  
Ranga Reddy (District), PIN – 500 075, T.S.**

**Phone: 040-24193276/77/79/80, Fax: 040-24193278**

**Website: [www.cbit.ac.in](http://www.cbit.ac.in)**

## **MESSAGE FROM PRESIDENT EMERITUS**



As the Founder Secretary and Principal of the Institution and in the later Years having held Offices of the Chairman and now President Emeritus, I have the privilege of nurturing the Institution, along with my Colleagues and Members of the Society, over the 4 Decades of its successful and eventful Journey which has positioned the Institute as one of the Premier Engineering Colleges not only in the Telugu Speaking States but also amongst the valued Higher Education Institutions across the Country.

I will always acknowledge with gratitude the support and encouragement that the Institute has been receiving from all the Stake Holders; Government, Students, Parents, Faculty, Supporting Staff and Industry, favorably endorsing our efforts and supporting us in achieving the Institute's Vision and Mission.

Year on Year, since 1979, we have been evaluating our Educational Objectives, Infrastructure, Finance, Governance, Admissions and Faculty Recruitment in accordance with the

Guidelines of the Regulatory Bodies and the Affiliating University with integrity and commitment in every function of the Institute. The Milestones and Rankings that we have achieved over Four Decades is because of the Good Institutional Practices that we adopted and the persistent efforts.

My Hearty Congratulations to all the Achievers in their Qualifying Exams and also for choosing CBIT as the Dream Destination to Design your Professional Careers in the Best of the Environments that has History of Students Performance, Faculty Contributions, Facilities and Technical Support, Academic Support and Teaching Learning Process, Research, Innovation, Startup Infrastructure, Governance, Institutional Support and Financial Resources that nurtured and perfected the Engineering Knowledge of the strong 16000 Alumni, which will also ensure your Success in your Professional and Entrepreneurial pursuits in the Years to come,

I Warmly Welcome You All to be the CBITians and etch your Name in the Dossier of Achievers,

Dr. V. Malakonda Reddy  
President Emeritus

## **MESSAGE FROM PRINCIPAL**



CBIT has the Pride of Place amongst the Private Engineering Colleges in India and competes with the University Colleges in all facets of Education and Students achievements. I am honored and delighted to be the Principal, while the Institute is Celebrating its 42 Years of successful journey and feel privileged to Welcome the Students as the Stake Holders who will uphold the Banner of CBIT high and continue to sustain the Excellence and the Premier Status of the Institute.

The Four two Years of nurturing of Engineering Knowledge at the Institute by the expert Faculty, I assure, you will evolve as a well-rounded Engineer equipped with Skills to face the Industry 4.0 Challenges and the dynamic disruption that is being experienced in every Industry. To address these needs, we have enabled a newer structure that facilitates Creative Thinking through greater freedom to Learn, Experiment and Innovate while keeping the fundamentals of National Education Policy through Curriculum Architecture, Pedagogical excellence and Credits for Innovative and Creative thinking as a part of evaluation. We feel it is time for us to “Reinvent” and encourage Students to align them to Creative Thinking.

We have established Start-Ups and Incubation Ecosystem to support Ideation and implementation under the guidance of Faculty who are experienced and known Thought Leaders in their Fields of Engineering and Management.

Sports Encouragement, Clubs Membership, Personality Development initiatives and many other Co and Extra Curricular Engagements are the Hall Mark of CBIT and these have been the Forums for experiential Learning for Students.

Internships, Collaborative Research and Consultancy with Industry, Institutions and Universities provide an opportunity to Students to work with the Faculty and Publish in National and International Journals which will add to their Profile.

While you will be introduced to the Academic State-of-the-Art Infrastructure at the Campus in detail, I Welcome You all and Wish a Memorable Studentship and hope you will bring laurels to the Institute through your achievements.

Dr. G. P. Saradhi Varma  
Principal



## **THE INSTITUTE**

### **GENESIS AND GROWTH**

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 varied 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 conversant Engineers and Management Professionals, for the Country that embarked on an Economic Growth Plan.

The Institute, committed to Education and Innovation, started with three-Degree Courses in Engineering for 200 Students and over the 40 Years, has emerged as a Dream Destination for; Students seeking to excel in Engineering and Management Education, Teaching Community to progress with a rewarding Career and Corporates to source well-rounded Engineers.

Stringent Academic Standards, Industry compliant Teaching Methodology, Research Projects from Private and Public Sector Industries in Engineering and Management and Consultancy Practice, enabled the Institute to establish its Identity in the Technical Education and is Ranked No. 1 amongst the Private Engineering Colleges in both the Telugu Speaking States.

The Practices and the Culture at the Institute has always been to provide Quality Education by enhancing the overall Educational experience of Students adopting a wide range of Academic, Practical, Co- Curricular, Extra-Curricular Programs in the State-of-the-Art Facilities, Services and Activities to enable the required exposure to a variety of Social, Cultural, Intellectual, Recreational Opportunities and Challenges. Such learning experiences have enriched the lives of Students and helped them to develop into a Multi-Skilled and Multi -Tasking Personalities that ensured success in their Careers and Occupations. Co-curricular and Extra-Curricular activities are planned and executed through a number of Associations, Clubs, Societies, Students' Chapters of Professional Bodies, with a view to allow the Students, the necessary freedom to plan and execute every effort and in the process nurture them to be the future Leaders who learn to address Challenges and carve a path of Success.

In its Four Decades of existence, all the Stake Holders of the Institute, relentlessly endeavored to position CBIT as an Institution that is a Leader and an Innovator in the Ecosystem of Engineering Higher Education. With the Students being the singular Objective, the Institute has established excellent Infrastructure such as State-of - the Art Laboratories, spacious Library with Printed and Digital Collection of Books and Journals, Sports, Hostel, and other Infrastructure for Extra and Co-Curricular Engagements with a total Built-up Area of about 57,714 Sq. Mts., in the serene Ambience of 50 Acres to inspire, encourage and pursue Academics. In its relentless strive for Academic excellence, CBIT has scaled great heights both Nationally and Internationally in Industry and Global Universities.

### **ACCREDITATIONS & AFFILIATIONS**

- Accredited by National Assessment and Accreditation Council (NAAC) with A Grade (2<sup>nd</sup> Cycle).
- All UG Engineering and 5 PG Programs have been Accredited by National Board of Accreditation.
- CBIT is permanently Affiliated to Osmania University, Hyderabad.
- Autonomous Institution (UGC Approved) since 2013.
- The College has been effectively practicing Outcome-Based Education.
- Recipient of World Bank Assistance Under TEQIP II - Rated as one of the Wellperformed Institution.

## **RECENT ACHIEVEMENTS**

### **C B I T RANKINGS:**

- 124 in the Country as per NIRF, released by Hon'ble Minister for HRD in 2020.

## **COURSES OFFERED BY THE INSTITUTE**

The Academic Courses on offer are; 11 UG Engineering Disciplines and 10 PG Programs. The UG Programs are Accredited 5 times by NBA, AICTE and the PG Programs are Accredited by NBA while the Institute is Accredited A-Grade by NAAC, UGC in 2017. The Institute is privileged with the approval for the Maximum Number Annual Intake of Students, which is 1376 Students in UG and PG Programs excluding Lateral Entry.

## **UNDER GRADUATE COURSES (TOTAL INTAKE 1200 + 102 LATERAL ENTRY)**

- BE Civil Engineering with an intake of 120 + 12 (Lateral Entry –ECET)
- BE Computer Science & Engineering with an intake of 180 + 18 (Lateral Entry -ECET)
- BE Electronics & Communication Engineering with an intake of 180 + 18 (Lateral Entry –ECET)
- BE Electrical & Electronics Engineering with an intake of 120 + 12 (Lateral Entry -ECET)
- BE Information Technology with an intake of 180 + 18 (Lateral Entry -ECET)
- BE Mechanical Engineering with an intake of 120 + 12 (Lateral Entry -ECET)
- B. Tech Chemical Engineering with an intake of 60 + 6 (Lateral Entry -ECET)
- B. Tech Bio-Technology with an intake of 60
- BE Artificial Intelligence and Data Science with an intake of 60
- BE Computer Science & Engineering (Artificial Intelligence and Machine Learning) with an intake of 60
- BE Computer Science & Engineering (Internet of Things and Cyber Security Including Block Chain Technology) with an intake of 60

## **POST GRADUATE COURSES (TOTAL INTAKE 356)**

- ME Structural Engineering with an intake of 25
- M. Tech Computer Science & Engineering with an intake of 36
- ME Communication Engineering with an intake of 18
- ME Embedded Systems and VLSI Design with an intake of 18
- ME CAD / CAM with an intake of 25
- ME Thermal Engineering with an intake of 18
- ME Power Systems & Power Electronics with an intake of 18
- M.Tech. Artificial Intelligence and Data Science with an intake of 18
- Master of Computer Applications with an intake of 60
- Master of Business Administration with an intake of 120

## **STATE - OF - THE - ART ACADEMIC ECO-SYSTEM**

### **FACULTY - QUALIFIED AND EXPERIENCED**

The **287**, Qualified, Committed and Dedicated Teaching Fraternity has **101** Doctorates, while **102** are pursuing their Doctoral Works. The **247**, experienced and able supporting Technical Staff are a strength to practically orient the Students.

### **ACADEMIC ADMINISTRATIVE HEADS**

1. Principal and Chairman-IQAC	:	Prof. G. P. Saradhi Varma
2. Director & Head of R&E Hub	:	Prof. P. Ravinder Reddy
3. Director - IQAC	:	Prof. N. V. Koteswara Rao
4. Director - AEC & CoE	:	Prof. Suresh Pabboju
5. Director - Academics	:	Prof. K. Krishnaveni
6. Director - Students Affairs & Progression	:	Prof. P. Sreenivas Sarma
7. Director - Research & Development	:	Prof. A. D. Sarma
8. Director - Innovation & Incubation	:	Prof. Umakanta Chaudhury
9. Director - Research (Life Sciences)	:	Prof. Ravindra Pogaku
10. Director - Career Development Cell	:	Dr. N. L. N. Reddy
11. Joint Director - Academics	:	Prof. M. Swamy Das
12. Joint Director - Students Affairs & Progression	:	Prof. K. Jagannadha Rao
13. Controller of Examinations	:	Prof. P. Venkata Prasad

### **HEADS OF THE DEPARTMENT**

1. Civil Engineering	:	Prof. K. Jagannadha Rao
2. Mechanical Engineering	:	Prof. P. V. R. Ravindra Reddy
3. Electrical & Electronics Engineering	:	Prof. G Suresh Babu
4. Electronics & Communication Engineering	:	Prof. D. KrishnaReddy
5. Computer Science & Engineering	:	Prof. Y. Rama Devi
6. Information Technology	:	Prof. K. Radhika
7. Chemical Engineering	:	Dr. Ravindra Pogaku
8. Bio-Technology	:	Dr. Y. Rajasri
9. MCA	:	Dr. D. L. SreenivasReddy
10. MBA	:	Dr. S. Saraswathi
11. Physics	:	Prof. B. Linga Reddy
12. Chemistry	:	Prof. K. Lakshmi
13. Mathematics	:	Prof. P. Raj Reddy
14. English	:	
15. Physical Director	:	Dr. G. Shyam MohanReddy
16. Librarian	:	Dr. C. Srikanth Reddy

### **DEPARTMENT-WISE FACULTY POSITION AS ON 30-05-2019**

- Civil Engineering Department has 30 Faculty Members: 6-Professors, 5 - Associate Professors, 19 - Assistant Professors.
- Computer Science and Engineering Department has 41 Faculty Members: 4 - Professors, 3 - Associate Professors and 34 Assistant Professors.
- Electronics and Communication Engineering Department has 35 Faculty Members: 6-Professors, 3- Associate Professors and 26 Assistant Professors.
- Electrical and Electronics Engineering Department has 28 Faculty Members: 3- Professors, 2 - Associate Professors and 23 Assistant Professors.
- Information Technology Department has 24 Faculty Members: 2-Professors, 2-Associate Professors and 20 Assistant Professors.
- Mechanical Engineering Department has 45 Faculty Members: 7-Professors, 7- Associate Professors and 31 Assistant Professors.

- Bio-Technology Department has 10 Faculty Members: 10 Assistant Professors.
- Chemical Engineering Department has 11 Faculty Members: 1- Professor, 4 Associate Professors and 6 Assistant Professors.
- Chemistry Department has 8 Faculty Members: 1- Professor, 1-Associate Professor and 6 Assistant Professors.
- Mathematics Department has 11 Faculty Members: 2- Professors, 1-Associate Professor and 8 Assistant Professors.
- Physics Department has 8 Faculty Members: 2 - Professors and 6 - Assistant Professors.
- English Department has 9 Faculty Members: 1 - Associate Professor and 8 - Assistant Professors.
- MCA Department has 9 Faculty Members: 3 - Associate Professors and 6 - Assistant Professors.
- School of Management Studies has 15 Faculty Members: 1 - Professor, 3 - Associate Professors and 11 Assistant Professors.

#### **OTHER IN-CHARGES:**

Medical Officer	:	Dr. Chandrasekhara Shetty
NSS Officer	:	Dr. M. Ganeshwar Rao
Student Counselor	:	Mr. Srinivasulu Andoju

#### **ACADEMIC ACHIEVEMENTS OF OUT-GOING STUDENTS OF 2017 -18**

The laudable Academic Results of the Students in the Examinations and respectable Placements in the leading Corporates with good Remunerations Packages are a proof of the untiring efforts of all the Stake Holders of the Institute. 16000 Alumni, placed in Corporates, through their Technical and Professional Skills have successfully addressed the Industry Challenges in their responsibilities which ensured that CBIT Graduates are highly rated by the Employers from the Industry in the Private and Public Sectors.

Branch	Total students	Distinction & 1 <sup>st</sup> Class		Second class		Total Pass	
		No.	(%)	No.	(%)	No.	(%)
CIVIL	134	109	81.34	14	10.45	123	91.79
EEE	132	120	90.91	8	6.06	128	96.97
ECE	215	202	93.95	6	2.79	208	96.74
MECH	138	129	93.48	3	2.17	132	95.65
PROD	55	46	83.64	--	--	46	83.64
CSE	221	203	91.86	7	3.17	210	95.02
IT	70	59	84.29	5	7.14	64	91.43
CHEM	59	54	91.53	1	1.69	55	93.22
BIO-TECH	44	42	95.45	2	4.55	44	100
MCA	37	31	83.8	-	-	31	83.8
MBA	117	113	96.6	-	-	113	96.6

#### **STUDENTS ACHIEVEMENTS IN NATIONAL / INTERNATIONAL EVENTS**

The Alumni of CBIT are; occupying Prestigious Management Positions across the Globe in the World-Renowned Organizations, excelling as Entrepreneurs establishing Multi-National Corporates with Foot Print in many Countries, As Advisors to the Government in the position of Senior Administrative Officers in the Central and State Governments, and few as Politicians and Sportsmen.

The Students of 2018-2019, are continuing the legacy of Success at CBIT by their achievements in the Academics, Sports and other Extra Curricular Activities and few amongst the many are being detailed as under:

- Ms. J. Shruthi and Ms. Sindhu Students of B.E 3/4 Civil Engineering, have been awarded “Young Scientist” for presenting Technical Paper at Telangana Environment Congress in March,2018.
- Five Teams of Students from the Department of CSE won Cash Prizes worth INR 3,75,000/-, in the National Competition of Smart India Hackathon contest organized by MHRD for the year 2019 while another Three Teams Won the 3<sup>rd</sup>Prize in the year 2018 and 8<sup>th</sup>Prize in the year2017.
- 20 Students of CSE Won Prizes in Dell Compassador Event, Code for Good Challenge Event, and bagged all India ranks in Irate Challenge on Hackerrank.cometc.
- About 60 Students have presented Technical Papers in the National & International Level Conferences / Journals of reputed Institutes like IITs, IIIT, NITs, BITS, Universities and Colleges etc., and won Prizes.
- Ms. KasibhattaSamhitha, the Child Prodigy of the Institute, earned the title of being Telangana's Youngest Engineer having graduated from CBIT at the age of 16. She is the youngest of the Candidates who cracked the CAT and secured 95.05 Percentile in her first attempt for which she was awarded a Gold Medal byCBIT.
- Ms. Prashamsa of 3/4 IT Organized a Painting Exhibition at Sunday Soul Sante – Hitex Grounds which had attracted Visitors of allProfiles.
- Ms. SupriyaSanum, Alumnus of CBIT was the FIRST LADY LOCO PILOT in Hyderabad METRO who steered the inaugural Metro Rail Train that drove Hon'ble Prime Minister Sri NarendraModi, Hon'ble Governor Sri E.S.L. Narsimhan, Hon'ble Chief Minister, Sri K. Chandra SekharRao and Sri K. T. Rama Rao, Minister for IT, and otherDignitaries.
- A Team of Mechanical Engineering Students were qualified for the final round in Zonal Competition organized by Boeing National Aeromodelling which had 90 participatingInstitutions.
- Another Group of Students from Mechanical Engineering Designed and Fabricated a Racing Car and participated in the Competition for GKDC (GOKART Design Challenge) held at Buddh International Circuit Greater Noida, U.P. Organized by Indian Society of New Era Engineers from 15<sup>th</sup>-19<sup>th</sup>February,2019.
- CBIT Students are pursuing their Higher Studies in Prestigious Institutions in and around India viz., IIT-Delhi, IIT-Hyderabad, IIMs and Universities like Arizona State University, Sunny Buffalo, New York, Stanford University, University of California, Carnegie Mellon University, Sacred Heart University and various otherUniversities.

### **COMPUTATIONAL FACILITIES:**

CBIT has 1435 latest configuration Computers with Software Programs like Unix, Linux, Windows Server/Desktop Operating Systems on LAN and applicable Application Packages (Proprietary and Open Source). The Departments of CSE, IT and MCA have fully equipped 19 Computer Labs and the other 8 Departments have independent Computer Centers with latest Software. **205 Mbps Internet Facility** on the **1435 Systems and Wi-Fi on the Campus are enabled** from 9-40 Am to 6-30 Pm.

### **LIBRARY AND INFORMATION CENTRE**

The Institute’s Library, housed in an independent Building with an Area of 18,000 Sq. Ft., with a spacious Reading Hall which accommodates more than 350 Students at a time, functions, as the Primary Information Resource Centre, a Repository of all Printed and E-Resources for Teaching and Research Activities, 1,14,573 Volumes of Books, 5000 E-Journal Packages such as IEEE, ASME, ASCE, Access Engineering, ELSEVIER Science Direct, ASTM Digital Library, JGATE-JET, JGATE-JSMS, Springer, EBSCO for Engineering, MBA, MCA Courses as per the Guidelines of AICTE in addition to Hard Copy of National / International Journals, 30,000 E- Book and other open access Resources and a E-learning Resource Centre with 30 Multimedia Systems to access NPTEL, MIT Online Courses and E.Journals.

### **TRAINING AND PLACEMENT CENTRE**

Training and Placement Centre was established in the Year 1987. **100**Plus MNCS’ and other Industries are the Prime Recruiters who visit CBIT apart from the other Corporate Entities. The following are the achievements of the Centre in the preceding fiveYears:

Year	2014-15	2015-16	2016-17	2017-18	2018-19
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No. of Students placed	1176	1355	1366	961	1202
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- Three Students are placed with the Highest Package of INR 39 LPA by Microsoft.
- 50 Students are placed with INR 10 LPA Package in Oracle, Google, JPMC, Service now, Electronic Arts, ValueLabs.
- 200 Students are replaced with Rs.5-10 LPA Package. 400 Paid Internships offered by various Multinational Companies (Microsoft, Cognizant, Oracle, Samsung, Well Fargo, Service now, NCR, JPMC, Accolite, Qualcomm, Byju's and Karvy).
- Microsoft offered Internships to two Students @ INR 80,000 PM Stipend, this Year.

## **COMPANIES FOR CAMPUS RECRUITMENTS**

### **(i) IT Companies**

Microsoft, Google, Oracle, JPMC, Deloitte, Service Now, Cognizant, Infosys, Accenture, Cap Gemini, TCS, Mind Tree, HCL Technologies, Bank of America, NCR, Well Fargo, DBS, DE, Shaw, Cyient, Hitachi Consultancy, Electronic Arts, Karvy, Uber, Accolite, CA Technologies, Next Education, Core Compete, Value Labs, Franklyn Templeton, Nalsoft, Novartis, OYO,

### **(ii) Core Companies**

ITC, HUL, HIL, Orient, Fiat Chrysler, FMC, Hexagon, GE Appliances, Godrej, Tata Projects, L&T, MRF, Hetero, Aurobindo, Divis, Ultratech, Sirpur Paper Mills, Medha, Ramky, RV Consultants

### **(iii) Companies for Management Students**

Deloitte, Cognizant, Verity Knowledge Solutions, Deloitte Tax USI, Franklin Templeton, Invesco, Karvy Stock Broking, S&P Global, Spandana Sphoorty Fina Ltd, Just Dial, Kotak Life, Carwale, Syntizen Technologies P Ltd, Reliance Infocomm Ltd, JIO, MRF, Ryan India Tax Services Pvt. Ltd, Tata Trent, Apollo Munich Insurance, Class Klap, ICICI Bank, GENPACT, Ninjacart Pool, HDFC AMC, Frontier Business Systems, Kotak Mahindra Bank Ltd., HDFC, AMC.

## **RESEARCH AND DEVELOPMENT CENTRE**

The R&D Centre, with its State-of-the-Art Infrastructure, has been established 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. The primary focus will be on the Time and Cost bound Projects sponsored by Government, Public, Private, National and International Agencies and Autonomous Bodies. To achieve results on these sponsored Projects within the acceptable timelines, the Centre has been structured into Sectional Areas for streamlining its functioning in different Technology Domains. The Sectional Areas will together cover all the Disciplines/ Inter Disciplinary Topics in which the Institute has expertise.

A Research Council has been formed with Experts from these Sectional Areas with the following broad responsibilities: 1. To Advise Sponsored Research and Industrial Consultancy on emerging Research Areas of Strategic importance for the Institute 2. Organize the Selection and Technical Review Committees (consisting of Experts from within and outside the Institute) for Institute Grants. 3. To undertake Sponsored Research Activities in various Technology Areas 4. To provide Leadership in Technology Domains in various Sectional Areas. Research Council will lead the Institute towards developing large Scale Research proposals.

The Centre holds periodical Reviews on the progress of the Research being carried out on the Sponsored Projects and Ph. D Work. The Centre guides the young Researchers for the preparation of Proposals, writing the Papers, writing the Documentation for Patent filing and initiating Student Start-Ups. The Students are divided into Groups to work on the prototypes which lead to participate in Hackathons and to apply for the Start-Up Company.

## **INDUSTRY INSTITUTIONAL INTERACTION**

The Institute has established Understanding with the Industry, both in the Private and Public Sector, for Synergy through Collaborative effort to undertake Research Projects. The Students are engaged during

Summer Vacation in Internships and Practical Training with the local Industries. CBIT has 50 MOUs with most reputed Industries, like DMRL, DRDL, TCS, INFOSYS, WIPRO, Cyber MOTION, INFOTECH, BHEL, ELICO, SRI VENKATESHWARA ELECTRICAL & MECHANICAL INDUSTRIES, HIMALAYA ELECTRONIC SERVICES, CSIR, SERC, DR. REDDY LABS AND FEW OTHERS.

- Cognizant Innovation Lab Established In2012.
- Hexagon Pvt. Ltd Established a 3D Innovation Lab worth 7.0Crores.
- Cognizant Foundation is offering 3 Scholarships to the Students of2019-20.
- Anywhere Automation University established in 2018 in Robotic Process Automation Centre of Excellence.

### **ENTREPRENEURSHIP DEVELOPMENT CENTRE AND INNOVATION COUNCIL**

The Council provides Career-Oriented Education to the Students so as to equip them with requisite, Qualification and Training. This will enable them either to take up a gainful Employment or start their Own Enterprise and become Entrepreneurs. The Programs, Mentoring and related activities will be guided by the following Members of theCouncil.

### **INSTITUTION INNOVATION COUNCIL:**

1.	Prof. G. P. SaradhiVarma	President
2.	Prof. P. Prabhakar Reddy	Convener
3.	Dr. N. L. N. Reddy	Member
4.	Sri M. Himamsu	Student Co-Ordinator
5.	Sri V. Chaitanya	Member
6.	Mr. W. Pranay, Chief Manager, ICICI Bank Ltd.	Member
7.	Dr. Y. SrinivasRao, DRDL.	Member
8.	Dr. A. VenugopalRao, DMRL.	Member
9.	Sri C. Sekhar Reddy	Member
10.	Sri PhaniPattamatta	Member
11.	Sri Venkata Rama RaoAdhikari	Special Invitee
12.	Mr. P. Chandra Mouli, CSE	Student Member
13.	Mr. D. Harshavardhan, CSE	Student Member
14.	Mr. N. K. P. Aditya, ECE	Student Member
15.	Mr. P. HrithikRoshan, ECE	Student Member
16.	Mr. K. SeshaSaiHemanth, IT	Student Member
17.	Mr. Pratik Lahoti, IT	Student Member
18.	Mr. N. V. R. Rohith, EEE	Student Member
19.	Mr. Ch. Koushik, EEE	Student Member
21.	Mr. KousthubhSoudartha, MED.	Student Member
22.	Mr. P. Sriman, Civil Engg.	Student Member
23.	Mr. P. Karthik, Civil Engg.	Student Member
24.	Mr. K. SaiSampath, Chem. Engg.	Student Member
25.	Ms. V. Sreya, Biotechnology	Student Member
26.	Mr. HariBharath Kumar Reddy, IPE	Student Member

### **STUDENTS' COUNSELLING CENTRE**

The Counselling Service at the CBIT, is integral to Student Support Services which has been providing Services like Individual Counselling and Developing Group activities for CBIT Students, Faculty and Staff. Who approach with their problems and guide them to overcome their deficiencies to enhance their overall functioning. Workshops on Subjects relevant to Personality and Skill Development to enhance the productivity and performance of the Students and Faculty are regularly conducted by the Counsellor. The Counsellor (Psychologist) is available in the Campus during the Working Hours of the College and the Counselling Centre Services are available from 9.30 Am. to 4.30 Pm.

### **CAMPUS WIDE NETWORKING AND DATA CENTRE**

CBIT is having a Campus Wide Networking (CWN) Facility monitored by CISCO MX-100 Firewall to serve the Local and the Internet Facility with wired and wireless Connectivity. There are five CISCO SG-300 manageable Switches and one CISCO-1900 Router separating the Public and Private LANs connecting more than 1700 Desk Top Machines serving the Computational requirements of the Institute and several

Mobile Devices. The LANs are managed by more than 100 Giga-Bits manageable Switches with 10 GBPS Multimode Fiber Optic backbone connectivity. The Wi-Fi Facility is extended with 105 Meraki & KL-300 access points controlled by the MX-100 and CloudTrax, Firewall. Additionally, the CBIT-CWN is supplemented with Mobility aware Wireless Connectivity across the Campus to enable the Seamless Connectivity of Wireless Network to Electronic Gadgets of Students and Staff.

CBIT is having two Leased Lines Internet Connections from the ISP of Pioneer Online Service Ltd. (POL) with 37 Static IP Addresses. The main Fiber-based Leased Line Internet Connection Bandwidth is 205 Mbps and the redundant connection is 8 Mbps Radio Link. Apart from these two Leased Lines, there are three 10 Mbps ICT-NME Broadband connections taken from BSNL.

The Data Center comprises of more than 10 Servers including HP c7000 Blade, Rack-mounted and Tower Servers, Printers Catering to the Academic and Administration needs including Web, Mail, Teaching and Learning Services. These Servers can be accessed by the people in a controlled way and are installed with the State-of-Art Software including the VM Ware to create Virtual Machines, Fedora, Debian, MS- Windows, Oracle, MatLab, Drillbit, pSpice, Informatica, Rational Rose etc.

### **STUDENTS' CLUBS AND CHAPTERS**

Students are encouraged to join Professional Bodies as Members as they provide platforms that enable Development of Professional Skills. Some of them are: Institute of Electrical and Electronics Engineers (IEEE), American Society of Mechanical Engineers (ASME), Institution of Chemical Engineers (IChE), Society of Automatic Engineers (SAE).

Students are also facilitated with Opportunities to participate actively in various Clubs of the Institute and manifest their Creativity in the Areas of their interest which would nurture Team Spirit, wholesome Personality, Interpersonal Communication and others such. The Clubs are:

### **STUDENTS' CLUBS**

#### **Chaitanya Sudhee**

- Career Guidance Cell
- Entrepreneurship Development Cell
- Robotics & Innovation Club
- Energy Savers Club
- Open Source Club
- Skill Development Cell
- Google Student Club
- Digital Transactions Competency Centre
- Ramanujam Maths Club

#### **Chaitanya Saahithi**

- Literati Club
- NewsLetter
- Communicando
- Model United Nations
- Toast Masters Club
- Transcendent

#### **Chaitanya Kreedha**

- Sports Club

#### **Chaitanya Samskruthi**

- Chaitanya Geethi : Singing Club
- Chaitanya Nritya : Dancing Club
- Chaitanya Vaadya : Instrumental Club

#### **Chaitanya Chaaya**

- Film Making Club
- Photography Club

#### **Chaitanya Seva**

- NSS
- NCC
- Parivrita
- Street Cause
- Engineers Without Borders

#### **Chaitanya Smriti**

- Alumni Club

### **STUDENTS' CHAPTERS**

Association with the Professional Chapters would enable the Students to not only interact with the who's who of the Industry, Consultancy, Technology Associations and other Recognized Entities but will also give them scope for attending Meets, Seminars and other raining and Learning participation. Students at CBIT are encouraged to join the Professional Bodies as Members and some of them are: Indian Society for Technical Education (ISTE)

- Institute of Electrical and Electronics and Engineers(IEEE)
- Indian Institute of Chemical Engineers (IChE)
- American Society for Mechanical Engineers(ASME)
- Society of Automotive Engineers (SAE)
- Indian Institute of Engineers(IIE)
- Indian Society for Mechanical Engineers(ISME)

### **STUDENTS' ACHIEVEMENTS IN SPORTS**

1. D. SudheerNetha –2/4 IT –Kumite was awarded Gold Medal and the Chief Minister Cup at the 3<sup>rd</sup>National Level Open Karate Championship–2018– held at Dr. B R. Ambedkar Indoor Stadium, Karimnagar, Telangana from 19<sup>th</sup>to 21<sup>st</sup>Jan2001.
2. L. SwaroopGoud – 1/4 Chemical – Wrestling – was awarded Gold Medal in the State Wrestling Competition Organized by Telangana Amateur Wrestling Association held at L B Stadium, Hyderabad on02-02-2018
3. T. Vigna Sree – 3/4 IT 2, Anmol Jain – 1/4 CSE 3 – Chess – were awarded Silver in the South Zone Inter University Chess Tournament held at Saveetha University from 30-10- 2017 to07-11-2017.
4. Some of the Students participated in Osmania University Inter College Tournaments and in Chess Women Team were the Winners while in Badminton the Men's' Team were the Winners

### **NATIONAL SERVICE SCHEME (NSS) UNIT**

The NSS CBIT was established in the year 2007, with a team of Students from different Departments of the Institute. Currently NSS body has a Student strength of 150 Students from UG and 70 from PG headed by Student Executive Body (24 UG & PG Students) who are actively Co-ordinating and participating the numerous Social Service Activities in the Institute and the Society as well. NSS Unit has expanded its Service not only in the Institute but also to the Society by organizing various events.

- Blood DonationCamps
- Voter IDRegistration
- Student Anti-raggingSquad
- Disciplinaryactivities
- Road SafetyAwareness
- Fire SafetyAwareness
- Heath Campus
- Training Programs to the TransportStaff
- Women Self-Defense Programs
- SwatchBharath
- HarithaHaram
- Flood Relief Programs (Eg. KeralaFloods)
- Visits to Old Age Homes &Orphanages
- MOU with different NGO's such as NTR &Rudhira BloodBank.

### **CIVIL AND RELATED INFRASTRUCTURE:**

- Land (50 Acres 32 Guntas) andDevelopment.
- Buildings with built up area of 57,714 Sq. Mts. including Hostels.
- Equipment in Laboratories, Workshops & ComputerCenters.
- Libraryhas1,17,000Volumesand5000+OnlineE-journalsand149IndianJournals,net worth.
- Furniture, Electricity, Water, Drainage, Roads & Transport etc.,

## **HOSTELS OF CBIT**

Hostel Accommodation for 520 Students in Single, Double, Four and Eight Beds, in 108 Rooms is located on the Campus with separate Blocks for Senior and Junior Students with 24 x 7 Professional Security and with a Resident Supervisor. A Visitors' Lounge for the benefit of visiting Parents/Guardians is provided. FSSAI compliant Hygienic and Nutritious Food is served to the Students in the Well maintained and spacious Dining Halls. A Reading Room, Computer, Sports, Entertainment Facilities and Washing Services are facilitated within the Hostel Campus.

## **CBIT CAMPUS HEALTH CARE CENTRE**

CBIT Campus Health Centre of the Institute facilitates immediate Medical Care for the Staff and Students. The Health Care Centre is equipped with Four Beds, First-Aid Box, Medical Kits, Medicines, Sphygmomanometer for Blood Pressure, Glucometer for Blood Sugar to treat minor Physical Injuries. The Consultation for the Faculty, Staff and Students is Free. Medical Officer visits the Health Centre for Consultations, while a Qualified and Trained Staff Nurse is available during the Working Hours of the Institute in the Health Centre.

Ambulance Service is available on the Campus on all Days to reach the Patients to Hospitals in case of Medical Emergencies.

## **SPORTS AND GAMES FACILITIES**

The Institutes has been encouraging participation in Sports for all the Students and has a tall order of Achievements by the Students. The well-developed Courts for various Games are as follows:

- Outdoor: Cricket and Football Fields, Volleyball, Basketball and Throwball Courts and Athletic Track
- Indoor: Indoor Stadium - Aerobics, Badminton, Chess, Carroms, Table Tennis and FitnessLab.

## **OTHER FACILITIES**

- Food Courts
- Bank with ATMService
- LadiesLounge
- Stationary / Copy Centre

## **PROPOSED DEVELOPMENTAL**

### **PLANSTO CONSTRUCT AND DEVELOP:**

1. Auditorium with a Seating Capacity of 2200.
2. Outdoor Stadium with a Seating Capacity of30,000.
3. Staff Quarters, Boys and Girls Hostels.
4. Redevelop Workshops and LaboratoryComplexes.
5. Sports Corridor consisting of Foot Ball, Volley Ball, Badminton, Cricket and otherSports.
6. Student Activity Centre
7. State-of-the-Art Library with Built-Up Area of more than 1.5 Lakh SquareFeet.
8. Seminar Halls with Capacities to Seat 180 to 320Participants.

## **STATUTORY/REGULATORY BODIES**

### **INTERNAL QUALITY ASSURANCE CELL (IQAC):**

National Assessment and Accreditation Council (NAAC) proposes that every Accredited Institution should establish an Internal Quality Assurance Cell (IQAC) as a Post-Accreditation Quality Sustenance Measure as a part of its Action Plan to undertake Performance Evaluation, Assessment and Accreditation and Quality Up-gradation of Institutions of Higher Education. Since Quality enhancement is a continuous process, the IQAC will become a Part of the Institution's System that will work towards realization of the Goals of Quality enhancement and sustenance. The prime task of the IQAC is to develop a Systemfor



Conscious, Consistent and Catalytic improvement in the overall performance of Institutions. IQAC was established in CBIT on 27-04-2011. It has been channelizing all efforts and measures of the Institution towards promoting its Holistic Academic Excellence. IQAC will facilitate to ensure heightened level of clarity and focus in Institutional functioning towards Quality enhancement, ensure internalization of the Quality Culture, ensure enhancement and coordination among various activities of the Institution and Institutionalize all good Practices, provide a sound basis for decision-making to improve Institutional functioning, act as a Dynamic System for Quality changes in HEIs, build an organized Methodology of Documentation and InternalCommunication.

The Internal Quality Assurance Cell (IQAC) has been Reconstituted and has the following Members on the Panel:

1.	Dr. V. Malakonda Reddy, President,CBIT	...	Member from Mgt.
2.	<b>Prof. G. P. SaradhiVarma</b>	...	Chairman
3.	Prof. Suresh Pabboju, Professor, Dept. ofIT	...	Co-ordinator
4.	Prof. S.S.V. Chalam, Professor, Dept. of CivilEngg.	...	Member
5.	Prof. D. Krishna Reddy, Prof., Dept. ofECE	...	Member
6.	Prof. P. Prabhakar Reddy, Prof., Dept. of Mech.Engg.	..	Member
7.	Prof. S. China Ramu,I/c-AEC	...	Member
8.	Ms. M. Kalyani, Asst. Prof., Dept. of Chem.Engg.	...	Member
9.	Prof. V. Bhikshma, Prof., Dept. of CivilEngg.	...	Prof. from OU
10.	Sri G. Rama Krishna, Admn.Officer	...	Admn. Officer
11.	President, StudentsAssociation	...	Student Rep.
12.	Secretary, Students Association	...	Student Rep.
13.	Secretary, AlumniAssociation	...	Alumni Rep.
14.	Sri Ch. Srinagesh,Infosys	...	Employer
15.	Dr. C. LaxmaReddy	...	Parent Rep.

#### **ANTI-RAGGINGCOMMITTEE:**

The Institute strictly adheres to the Rules and Regulations for Prevention of Ragging and has established Steps for curbing the Ragging as per the Guidelines given by AICTE, UGC and other Apex Bodies. The UGC Guidelines which are based on the Order of the Hon'ble High Court has clearly noted that "It is Mandatory for every Student and His / Her Parents to furnish an Anti-Ragging Affidavit at the time of first Admission and there after each Year at the time of Annual Registration. The Anti Ragging Committee and Anti Ragging Squads that are functional on the Campus ensure that a Ragging Free Environment in the Campus and Hostel ismaintained.

1.	<b>Prof. G. P. SaradhiVarma</b> ,Principal	: Chairman
2.	Prof. N.V. KoteswaraRao, Director-Academics	:Member
3.	Prof. K. Krishnaveni, Director -StudentsProgression	:Member
4.	Prof. P. SreenivasSarma, Director -StudentsAffairs	: Co-Ordinator
5.	Prof. A.D. Sarma, Director - R&D	:Member
6.	Prof. S. China Ramu,In-Charge,AEC.	:Member
7.	Prof. P. Venkat Prasad, ControllerofExaminations	:Member
8.	Dr. NLN Reddy, Training &PlacementOfficer	:Member
9.	Prof. M. Koti Reddy, Professor & Head, Dept.ofCivil	:Member
10.	Prof. M. Swamy Das, Professor & Head, Dept.ofCSE	:Member
11.	Prof. D. Krishna Reddy, Professor & Head, Dept.ofECE	:Member
12.	Prof. G. Suresh Babu, Professor & Head, Dept.ofEEE	:Member
13.	Prof. Suresh Pabboju, Professor & Head, Dept. ofI.T.	:Member
14.	Prof. MVS Murali Krishna, Professor & Head, Dept.ofMechanical	:Member
15.	Dr. B. SreedharRao, Head, Dept. ofChemicalEngg.,	:Member
16.	Sri C. Obula Reddy, I/c. Head, Dept.ofBio-Technology.	:Member
17.	Dr. D. L. Sreenivasa Reddy, Head, Dept.ofMCA	:Member
18.	Dr. V. Harileela, Head, Dept.of MBA	:Member
19.	Prof. P. Raj Reddy, Professor & Head, Dept.ofMathematics	:Member

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| 20. | Prof. B. Linga Reddy, Professor & Head, Dept.ofPhysics | : Member |
| 21. | Prof. K. Lakshmi, Professor & Head, DeptofChemistry    | :Member  |
| 22. | Dr. A. Sandhya Reddy, Head, Dept.ofEnglish.            | :Member  |
| 23. | Dr. G. Shyam Mohan Reddy,PhysicalDirector              | :Member  |
| 24. | Dr. C. SrikanthReddy,Librarian                         | :Member  |

**Note:** All Statutory Systems are established to prevent Ragging in and around the Campus as per the Prohibition of Ragging Act 26 of 1997, University Guidelines and UGC, AICTE Regulations. To lodge Complaints on Ragging Incidents, Contact Toll Free Numbers are: 10980 and 1800-180-5522.

#### **GRIEVANCE REDRESSAL COMMITTEE:**

The Committee, through this Online Grievance Redressal System, will receive, consider and redress the grievance of the Student/s, Parents and others with regard to unfair Practices. The aggrieved Student/s, Parents and Others may Represent / Register their complaints on the Online Portal through a Link, which is available on the College Website viz., "Online Grievance".

The Members of the Grievance Redressal Committee are:

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|----|---|-----------------|
| 1. | <b>Prof. G. P. SaradhiVarma</b> , Principal         | : Chairman      |
| 2. | Prof. P. SreenivasSarma, Director - Student Affairs | : Co- Ordinator |
| 3. | Dr. C. Srikanth Reddy, Librarian                    | : Co-Ordinator  |
| 4. | Dr. P. V. Naga Prapurna, Associate Professor        | : Member        |
| 5. | Sri B. Sateesh, Asst. Professor                     | : Member        |

#### **INTERNAL COMPLAINTS COMMITTEE:**

In accordance with the Provisions of the Sexual Harassment of Women at Workplace (Prevention, Prohibition & Redressal) Act, 2013, the Internal Complaints Committee of CBIT, has been constituted with the following Members:

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|----|--|--------------|
| 1. | Prof. K. Shyamala, Prof. & Head, CSE, OU Nominee         | Chairperson  |
| 2. | Prof. N. V. KoteswaraRao, Director-Academics,            | Member       |
| 3. | Prof. Suresh Pabboju, Professor & Head                   | Member       |
| 4. | Prof. Y. Rama Devi, Professor, CSE                       | Co-Ordinator |
| 5. | Prof. K. Krishnaveni, Director - Student Progression,    | Member       |
| 6. | Dr. A. Sandhya Reddy, Assoc. Professor, Head, English    | Member       |
| 7. | Dr. D. Jaya Sree, Kakatiya Foundation, NGO Nominee       | Member       |
| 8. | Dr. B. V. S. Rao, Asst. Professor, Dept. of Mech. Engg., | Member       |
| 9. | Ms. Anne Violet, Asst. Prof., SMS, In-charge-HR          | Co-Ordinator |

The following Persons will be included as Members of the Committee in case the Victim or alleged Perpetrator is a Student:

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|----|---|--------|
| 1. | Dr. C. Srikanth Reddy, WardenandLibrarian | Member |
| 2. | StudentsGeneralSecretary                  | Member |

Functions:

- To consider the Redressal of Complaints of SexualHarassment
- To submit the Minutes of the Meetings of ICC to thePrincipal

## **STUDENTS CODE OF CONDUCT**

### **PREAMBLE:**

The Learning Environment at the Institute has evolved over 4 Decades with focus on Learning, Intellectual inquiry, the dissemination and advancement of Knowledge, Personal and Professional Development and good Citizenship for Student Growth and Development. It is desired that Students endeavor assimilating the objectives.

### **OBJECTIVES:**

The Code of Conduct outlines the activities and behavior that Students should conduct Personally and Professionally as they would be held responsible for their actions, whether on their Own or as a part of a Group.

Every Student who is Registered in a Course or Program of Study offered by the Institute enters into a Contractual relationship with the Institute by which they:

Acknowledge the right of the Institute to set standards of Conduct

Accept and Agree to be subject to the Institute's Policies, Rules and Procedures including Code of Conduct

Accept the right of the Institute to impose sanctions for conduct found to have violated those standards, policies, rules or procedures.

Students are expected to adhere and promote the Institute's Core Values of Honesty, Trust, Fairness, Respect and Personal Responsibility in all aspects of Academic and Non-Academic conduct fostering mutual respect for the Dignity, Property, Rights and Well-being of Others.

The Institute values Integrity, Inclusiveness and Teamwork and is committed to providing Developmental and Educational Opportunities.

The Students Non-Academic misconduct will be assessed in accordance with the Criteria of the Principles of Education, Well-Being of Students, the safety and Well-Being of Institute's Community, Deterrence, Restitution and where appropriate Restorative Justice.

Students are responsible individuals of the Institute with rights and responsibilities as Learners at the Institute and hence they are expected to comply with requirements of the Code of Conduct.

On the Campus, at all times the Students should wear their Identity Cards, as the Authorized Personnel may verify for the purpose of Identification.

The Communication on Academic Activities will be on display on Notice Board and Website and it is expected that the Students should keep themselves informed of these and comply.

The Attire of the Students should be Clean and it is advised that Dress should be decent while on the campus.

Students are strictly advised to refrain from idling their time on the Campus when the Academic Sessions are cancelled. Students should engage themselves in Self-Study in Library / Computer Lab, unless such Sessions are substituted by any other Session / Activity. Students seen moving around while the Scheduled Classes are on will be attract the violation of Code of Conduct.

Participation in Co-Curricular activities shall not be considered as an excuse for lack of attendance, unless otherwise permitted by the College or Prior Permission is obtained from the Principal.

Management will not be liable for any losses arising out of Students leaving their belongings such as Books, Bags, Instrument Cases and other related Items, unattended.

Misappropriation, Damage, Unauthorized Possession, Defacement, Vandalism or destruction of Property on the Institute Campus will attract severe Punishment.

Damage to Library Books, Periodicals, Computers, Benches is an act of indiscipline. Such acts will attract Punishments and Students will have to make good the losses.

Abuse or misuse of Institute's Documents, Identification Cards, use of Institute's Facilities, Equipment Supplies or Resources contrary to express instructions or without proper Authorization, or misuse or abuse of the same will be punishable.

Interference with, obstruction of, or tampering with Life Safety and Emergency Equipment, theft or Possession of Property belonging to another Person without the Permission of the rightful Owner, including in circumstances where there is an intent to return the Property is punishable.

Misconduct by way of Assault, Harassment, Discrimination by a Student Group, Sexual Violence, Hazing involving Pranks, Jokes, Public ridicule disrespecting an individual's Rights, Integrity, Dignity, Safety and Wellbeing, Abusive, Demeaning, Dangerous, Humiliating, Ridiculing, Coercing, Compelling, Forcing or otherwise Socially pressurizing a Person to gain or maintain Membership, Association with any Group or Organization are Punishable.

Indulging in Ragging in any form within the Campus/outside the Campus or in Hostels is strictly Prohibited. It will result in Rustication from the College. In addition, as per Supreme Court directive Ragging is a Cognizable Offence Punishable Under IPC. A police Case will be Registered against such Student(s).

Indulging in Eve-teasing / Sexual harassment within the Campus/outside the Campus/in Hostels etc., will result in Rustication of such Students from the College.

Indulging in Malpractice in any Examination will automatically disqualify the Student from the Examination and it may result in the Student being expelled from the College.

The Students shall abide by all Enrollments, Teaching Learning, Examination and Assessment, Placement, Library and Information and Administrative Service Regulations as prescribed by the Institute.

The Students shall desist from any disorderly Conducts like distracting Students from Learning, Threatening or Causing Physical Harm to any Person, being under the influence of Narcotics and Psychotropic Substances, Usage and Distribution of Narcotics and Psychotropic Substances, Alcohol, Unauthorized Entry or use of Institute's Facility etc. Any Student found to have violated these Standards will be subjected to Disciplinary actions set forth.

The Students shall submit their requests in Writing in using Prescribed Forms which they can obtain from the respective Departments, Office or can be downloaded from the Website [www.cbit.ac.in].

The Student shall abide by Regulations, Policies and Procedures. Each Student shall Conduct in a manner befitting the Association with the Institute. Students are expected not to indulge in any activity, which is likely to bring disrepute to the Institution.

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