

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY™

(Autonomous)

(Affiliated to Osmania University)

ISO 9001: 2015 Certified Institution

Accredited by NBA - AICTE NAAC - A grade by UGC



INFORMATION BROCHURE

JULY - 2018



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Ranga Reddy (District), Hyderabad 500 075, Telangana**

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For Complaints on Ragging Incidents: TOLL FREE NOs: 1090 and 1800-180-5522

THE GENESIS AND GROWTH

CBIT, ranked No. 1 amongst the Private Engineering Colleges in the States of Telangana and Andhra Pradesh, and esteemed as the Premier Engineering Institute, was established in the Year 1979 by M/s Chaitanya Bharathi Educational Society promoted by a Group of Visionaries from varied Professions of Engineering, Medical, Legal and Management with an Objective to facilitate the Best Engineering Education to the Students and contribute its mite towards meeting the need of Skilled and Technically conversant Engineers for the Country that embarked on a Economic Growth Plan.

In its Four Decades of existence M/s Chaitanya Bharathi Educational Society relentlessly endeavoured to position CBIT as an Institution that is a Leader and an Innovator in the ecosystem of Engineering Higher Education.

The Sylvan neighbourhood of Historic Osman Sagar and the Serene ambience in 120 Acres is an encouraging and inspiring ecosystem that makes learning at CBIT highly conducive to pursue Academics. The Students have always been the singular Objective and the Management has established the best of the facilities - excellent Infrastructure, State of Art Laboratories, spacious Library with Printed and Digital Collection, Sports and other Infrastructure for Extra and Co-Curricular engagements with a total built up area of about 57,714 Sq.Mts.

The Institute, started with three-Degree Courses in Engineering with a total intake of 200 Students as its first initiation. Over the last thirty eight Years (nearing 4 Decades), CBIT as an Excellent Educational Entity became a Dream Destination for every Student, Parent and even the Teaching Community for its Academic Standards, Teaching Methodology, Research Works, Consultancy and a source of well rounded Engineers for Corporates thus an Identity far ahead of other Institutions differentiated CBIT amongst the Private Engineering Colleges. Currently the Academic Courses on offer are in 9 Engineering Disciplines and 10 P.G. Programs. CBIT is the only Institute that has the **Maximum Number Students Annual Intake which is around 1376 students in UG and PG programmes excluding lateral entry.**

The singular emphasis and the culture at the Institute has always been on providing quality Education and to enhance the overall Educational experience of Students adopting a wide range of Academic, Practical, Co-Curricular, Extra-Curricular Programmes, in State-of-the-Art Facilities, Services and Activities. These events enabled the Students and other Members of the Institution the required exposure to a variety of Social, Cultural, Intellectual, Recreational Opportunities and Challenges. Such learning experiences enrich the lives of Students and help them to develop into a multi-skilled and multi-tasking Personalities that ensures 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.

The Teaching Fraternity is a strong 295 well-qualified, highly committed and dedicated Personalities, of which 93 hold Doctorate Degree, while 81 are pursuing their Doctoral Works. 233 experienced and committed supporting Technical Staff has always been a back end Strength for the Success of the Institute. The laudable Academic results of the Students in the Examinations and the good number of Placements in the leading Corporates with respectable Remunerations are a proof of the untiring efforts of all the Stake Holders of the Institute.

CBIT is proud that its Graduates are highly rated by Employers from Industry in the Private and Public Sectors.

CBIT stands out as an Institute of great repute in its selfless pursuit of offering Academic excellence and of moulding Professionals to be ready for any of the challenges in their responsibilities ahead. In its relentless strive for Academic excellence, CBIT has scaled great heights both Nationally and Internationally in Industry and Global Universities.

The Autonomous Status to the Institute, granted by UGC for a period of 6 years from the academic year 2013-14 to 2018-19 has had been the greatest achievement and every individual has a share in this Glory.

The UG programmes are all accredited 5 times by NBA, AICTE and PG programmes accredited by NBA while CBIT as an Institute is accredited A-Grade by NAAC, UGC in 2017.

Courses offered by the Institute

		UG Courses		PG Courses	
Programme	Branch	Intake	Lateral Entry	Branch	Intake
BE	CIVIL	60 + 60	12 + 12	MCA	60
	EEE	60 + 60	12 + 12	MBA	60 + 60
	ECE	60+60 +60	12 + 12 +12	M.Tech (CSE)	36
	MECH	60 + 60	12 + 12	ME (Comm. Engg.)	18
	PROD	60	12	ME (Embedded systems and VLSI Design)	18
	CSE	60+60 +60	12 + 12 + 12	ME (CAD/CAM)	25
				ME (Thermal Engineering)	18
	IT	60 + 60	12 + 12	ME (Structural Engg.)	25
B.Tech.	CHEMICAL	60	12	ME (Power Systems & Power Electronics)	18
	BIO-TECH	60	—	M.Tech. (Computer Networks & Information Security)	18
Total		1020	192		356

Department wise Faculty position as on 30-05-2018

Branch	Prof	Assoc. Prof.	Asst. Prof.	Total	Branch	Prof	Assoc. Prof.	Asst. Prof.	Total
CIVIL	06	05	17	28	CHEMICAL	02	04	05	11
EEE	03	02	21	26	BIO-TECH	-	-	09	09
ECE	06	03	32	41	SMS (MBA)	-	03	12	15
MECH & PROD	07	08	36	51	MATHS & HUMANITIES	02	03	13	18
CSE	04	03	36	43	PHYSICS	02	-	06	08
MCA	—	03	07	10	CHEMISTRY	01	01	07	09
IT	02	02	19	23	PHY.EDU.	-	01	01	02
					LIBRARY	-	01	-	01
TOTAL STRENGTH									295

INFRASTRUCTURE

S. No.	Particulars	(Rs. In lakhs)
1.	50 Acres 32 guntas Land and Development	500
2.	Building with built up area of 57,714Sq.mts. including Hostel	2,280.34
3.	Equipment in Laboratories, Workshops & Computer Centres	1,634.57
4.	Library – 1,14,573 Volumes and 5000+ Online E - journals and 149 Indian Journals	346.57
5.	Furniture, Electricity, Water, Drainage, Roads & Transport etc.	703.32
Total Amount		5,464.80

EAMCET RANKS OF STUDENTS ADMITTED DURING THE YEAR 2017-2018

Branch	First Rank	Last Rank	Branch	First Rank	Last Rank
ECE	498	1734	PROD	5964	9328
CSE	579	1270	CHEMICAL	6811	7626
EEE	1865	2757	BIO-TECH	5350 (G)	17760(G)
MECH	1699	2953	MBA (I-CET)	203	526
IT	1434	2726	MCA (I-CET)	985	3944
CIVIL	2911	3693			

OVERALL RESULTS OF OUT-GOING STUDENTS OF 2016-2017

Branch	Total students	Distinction & 1 st Class		Second class		Total Pass	
		No.	(%)	No.	(%)	No.	(%)
CIVIL	134	34+75	81.34	14	10.45	123	91.79
EEE	132	52+68	90.91	8	6.06	128	96.97
ECE	215	123+75	93.95	6	2.79	208	96.74
MECH	138	77+52	93.48	3	2.17	132	95.65
PROD	55	15+31	83.64	—	—	46	83.64
CSE	221	113+90	91.86	7	3.17	210	95.02
IT	70	29+30	84.29	5	7.14	64	91.43
CHEM	59	21+33	91.53	1	1.69	55	93.22
BIO-TECH	44	18+24	95.45	2	4.55	44	100
MCA	37	21+10	83.8	-	-	31	83.8
MBA	117	92+21	96.6	-	-	113	96.6

RESEARCH ACTIVITY

S. No.	Grants received from various agencies	Worth (₹. in Lakhs)
1.	NSTL,AICTE, DRDO, RCI etc.	64.38
2.	DST	32.39
3.	ISRO	17.66
4.	UGC	10.55
5.	SAC	19.32
Total Research Activities (` In Lakhs)		144.3

COMPUTATIONAL FACILITIES

CBIT has 1435 computers with latest configuration and required softwares like Unix, Linux, latest windows server/desktop operating systems on LAN and required application packages (proprietary & open source). The department of CSE, IT & MCA have 19 computer labs and the other 8 Departments have their own computer centers exclusively with latest software. **205 Mbps internet facility** is available on **1435 systems** from 9-40 am to 6-30 pm. The campus is provided with Wi-Fi.

LIBRARY AND INFORMATION CENTRE

The Institute has established a state of art Library and Information Centre in an independent building with an area of 18,000 sq. ft. It has modern infrastructure facilities with a spacious reading hall which accommodates more than 350 students at a time. It has more than 1,14,573 volumes of books and subscribing E-Journal packages such as IEEE, ASME, ASCE, Access Engg., ELSEVIER Science Direct, ASTM Digital Library, JGATE-JET, JGATE-JSMS, Springer, EBSCO for Engg. MBA, MCA courses as per the requirement of AICTE in addition to Hard copy of National / International Journals. CBIT established a E-learning resource centre with 30 multimedia systems to access NPTEL, MIT online courses & E. Journals.

INDUSTRY INSTITUTIONAL INTERACTION

The college has developed a very close liaison with industry and government agencies for mutual benefit and for carrying out research projects. Our students visit the local industries during summer vacation for internship & practical training. CBIT has 50 MOUs with most reputed Industries, organizations and MNCs like DMRL, DRDL, TCS, INFOSYS, WIPRO, Cyber motion, INFOTECH, BHEL, ELICO, Sri Venkateshwara Electrical & Mechanical Industries, Himalaya Electronic Services, CSIR, SERC, Dr. Reddy Labs etc.

TRAINING AND PLACEMENT CELL

Training and placement cell was established in the year 1987. It has identified **72** MNCs and other Industries to visit CBIT. The following are the achievements of preceding five years.

Year	2013-14	2014-15	2015-16	2016-17	2017-18
No. of students placed	854	1176	1355	1366	960

SPORTS AND GAMES FACILITIES

Outdoor: Cricket & Football fields, Volleyball, Basketball & Throwball courts and Athletic Track

Indoor: Indoor stadium - Aerobics, Badminton, Chess, Carroms, Tabletennis & Fitness Lab

STUDENTS ACHIEVEMENTS IN SPORTS

1. D.Sudheer Netha – 2/4 IT – Kumite – Gold Medal – Chief Minister Cup - 3rd National Level Open Karate Championship–2018– held at Dr.BR.Ambedkar Indoor Stadium, Karimnagar, Telangana from 19th to 21st Jan 2018.
2. L.Swaroop Goud – 1/4 Chemical – Wrestling – Gold medal – State level wrestling competitions organized by Telangana Amateur Wrestling Association – held at L B Stadium, Hyderabad on 02-02-2018
3. T.Vignasree – 3/4 IT2, Anmol Jain – 1/4 CSE3 – Chess – Silver – South Zone Inter University Chess Tournament – held at Saveetha University from 30-10-2017 to 07-11-2017.
4. Some of the students participated in Osmania University Inter College Tournaments - Chess – Women– Winners, Badminton – Men – Winners

STUDENTS CHAPTERS / CLUB ACTIVITIES

Students can join professional bodies as student members and can develop their professional skills.

- ISTE
- IEEE
- ICHE
- ASME
- SAE

Students are also provided with ample opportunities to nurture their creativity and develop a wholesome personality through active student clubs in the college.

- Robotics Club
- Communicando – the lit club
- Cultural Club
- Innovations Club
- Sports Club
- Toast Masters Club
- Club Motivo
- Environmental Club

DEVELOPMENTAL PLAN FOR THE NEXT 3 YEARS

1. The prime objective of the Institute is to attain Deemed to be University Status or a Private University status.
2. To increase the percentage of Distinctions and First Classes.
3. To introduce PG Courses in inter disciplines.
4. To construct an auditorium with a seating capacity of 1500 at an estimated cost of Rs.1.50 crores.
5. To construct an Outdoor Stadium with a seating capacity of 30,000 at an estimated cost of Rs.5.00 crores.
6. To construct more Staff Quarters, some more boys hostels, Girls hostels.
7. To improve Industry-Institute Interaction, consultancy, research activity, etc.
8. To encourage the faculty to attend more Summer & Winter Schools and publish more technical papers in Peer reviewed National & International Journals.

Note: All steps are being taken to prevent ragging in and around the campus as per the Prohibition of Ragging Act 26 of 1997, University Guidelines and UGC, AICTE Regulations.

DR. P. RAVINDER REDDY
PRINCIPAL

Dr. V. MALAKONDA REDDY
PRESIDENT