

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

Kokapet (Village), Gandipet, Hyderabad, Telangana - 500075.

IQAC ANNUAL REPORT 2023-2024



INTERNAL QUALITY ASSURANCE CELL – IQAC

www.cbit.ac.in



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INTERNAL QUALITY ASSURANCE CELL – IQAC

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INTERNAL QUALITY ASSURANCE CELL – IQAC

Vision

To ensure quality culture as the prime concern for the Higher Education Institutions through institutionalizing and internalizing all the initiatives taken with internal and external support.

Objective

The primary aim of IQAC is

1. To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
2. To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Functions

- Development and application of quality benchmarks.
- Parameters for various academic and administrative activities of the institution.
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- Collection and analysis of feedback from all stakeholders on quality-related institutional processes.
- Dissemination of information on various quality parameters to all stakeholders.
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes/activities leading to quality improvement.
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices.
- Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality.
- Periodical conduct of Academic and Administrative Audit and its follow-up.
- Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.



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1. INSTITUTE ACHIEVEMENTS IN 2023-24

1.1. Institute Achievements / Recognitions:

- ✓ Accredited by NAAC with “A++” grade in its Third Cycle in the year 2023
- ✓ 6 UG Programs and 4 PG Programs are Accredited by NBA
- ✓ Ranked 151-200 band by NIRF in 2023, and been continuously ranked since 2016
- ✓ Ranked 101-150 band by NIRF-Innovation in 2023
- ✓ Rated 4.0 / 5.0 stars performance in 2021-22 & 2022-23 by Institution’s Innovation Council (IIC), Ministry of Education
- ✓ Ranked 2nd in Telangana Private Engineering Colleges, 9th in South Zone Private Engineering Colleges, 16th in All India Private Engineering Colleges and 41st in India’s Best Engineering Colleges by “The Week” magazine, June 2024 edition
- ✓ Ranked 60th in Best Colleges of India by “INDIA TODAY” magazine, June 2024 edition
- ✓ 248 faculty out of 365 are with Ph.D. qualification
- ✓ Completed 86 Sponsored, Consultancy and In-house Projects of worth Rs. 502.49 L.
- ✓ 70 Ongoing Sponsored research, Consultancy Projects and In-house Projects of worth Rs. 1099.64 L.
- ✓ 92 IPRs are published and 22 Patents are granted.
- ✓ Incubated 21 Start-ups in CBIT Incubation Centre.
- ✓ 86 MoUs with reputed organizations like The Indus Entrepreneurs (TiE), Osmania Technology Business Incubator (OTBI), CSIR-IICT, MN Mikheev Institute of Metal Physics – Russia etc. to improve research, innovation and extension activities.
- ✓ Dr T. Sudhakar Babu, Assoc. Prof of EEE is listed in World’s Top 2% SCIENTISTS - 2023 survey done by Stanford University, USA & Elsevier
- ✓ Faculty members representing in NAAC, NBA & UGC evaluation committees, Project Evaluators at DRDO, ISRO, NRSA, NEAT, AICTE, DHI projects & SERB-DST projects.
- ✓ Faculty members are Editors, Editorial Board Members and Reviewers of reputed Journals like IEEE Transactions, Springer, Elsevier etc.

1.2. SCOPUS / WoS Publications:

Calendar Year	2022	2023	2024*
Publications - Scopus	350	491	212
Publications - WoS	205	196	105
Citations - Scopus	1517	2619	1498
Citations - WoS	1110	1579	645
Scopus h-Index: 37 Total Citations: 8270		WoS h-Index: 30 Total citations: 4935	

2024* Calendar Year

1.3. Sponsored Research /Consultancy Projects:

- ✓ 49 Completed Sponsored projects worth of Rs. 330.01 Lakhs
- ✓ 26 Completed Consultancy projects worth of Rs. 115.15 Lakhs
- ✓ 11 Completed In-House projects worth of Rs. 57.33 Lakhs
- ✓ 16 Ongoing Sponsored projects worth of Rs. 992.74 Lakhs
- ✓ 08 Ongoing Consultancy projects worth of Rs. 42.13 Lakhs
- ✓ 46 Ongoing In-House projects worth of Rs. 64.77 Lakhs

Table 1.2. Sponsored Research /Consultancy Projects

S. No	Category	Completed Projects	Ongoing Projects	Total
1	Sponsored Projects	48	14	62
2	Sponsored Projects to the Institute (Sharing)	ACIC	01	01
		SPICES	--	01
		IDEA Lab	01	01
3	Consultancy Projects	26	08	34
4	In-House Projects	11	46	57
Total		86	70	156

1.4. Students Achievements – Placements:

- 696 students are placed in 2023-24 in leading MNCs viz., Atlassian, Microsoft, Salesforce, Deliveroo, Goldman Sachs, F5 networks, Oracle, JPMC, Service Now, etc. with higher CTC of 59.91 Lakhs, median CTC of Rs. 6.00 Lakhs and an average CTC of Rs. 8.90 Lakhs. 320 students are placed with CTC greater than Rs. 7.00 Lakhs and 163 students with CTC greater than Rs. 10.00 Lakhs.
- More than 80% eligible UG students & 50% eligible PG students are placed and the rest opted for Higher Education.



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2. IQAC NEWS 2023-24

NIRF Ranking 2024

Chaitanya Bharathi Institute of Technology secured 151-200 band width in the all-India National Level NIRF Ranking 2024, published by Ministry of Education.

NIRF 2024 RANK PROOF

National Institutional Ranking Framework
Ministry of Education
Government of India

HOME ABOUT NIRF PARAMETERS DOCUMENTS RANKING FAQs NOTIFICATION/ADVT CONTACT

Welcome to Data Capturing System: ENGINEERING

Institute Name: Chaitanya Bharathi Institute of Technology (IR-E-C-25622)

Parameter-wise Score (Engineering)				
TLR (100)	RPC (100)	GO (100)	OI (100)	PERCEPTION (100)
59.79	11.68	58.88	52.32	7.86

About Data Capturing System (DCS)

Important Notes

🔗 Help Manual

🔗 Help-Desk

ISO Certification

ISO Certification was issued to Chaitanya Bharathi Institute of Technology, Hyderabad, for the streamlined processes of the college office. Certification was awarded in the year 2023, after necessary preparations and scrutiny.





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3. QUALITY INITIATIVES BY IQAC

Preparation of Academic Calendar

IQAC ensured timely preparation and release of college academic calendar for the year 2023-2024. Inputs and scheduling of various events were collected from Governing council, academic council, office of the Controller of Examinations, college council, principal, departments, cells and clubs. Academic Calendar took into consideration the curricular, co-curricular and extra-curricular activities in the Institute and the proposed examination schedules.

Green, Energy and Environment Audit

In pursuit of the commitment of the college towards green initiatives, IQAC initiated Green, Energy and Environment Audits with the support of authorized external auditing agency during the academic year. The audit was conducted by Hym International Certifications Pvt. Ltd, Hyderabad. The audit reports and analysis were taken up for corrective and enhancive measures by the institution.

GREEN AND ENVIRONMENT AUDIT CERTIFICATE:



Certificate

HYM International Certifications Pvt. Ltd.

Certified that the Environmental Management System of

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

Gandipet, Hyderabad - 500 075, Telangana State, India

has been assessed and found to be in accordance with the requirements of the environmental standards

ISO 14001 : 2015

for the following scope of certification

IMPLEMENTATION OF GREENERY AND ENVIRONMENTAL PROMOTION ACTIVITIES

Further information about the scope of this certificate and applicability of ISO 14001 : 2015 requirements may be obtained by consulting the organization.

Issue Date : 09/05/2022	1st Surveillance 08/05/2023 <input type="checkbox"/>
Renewal Date : 08/05/2025	2nd Surveillance 08/05/2024 <input type="checkbox"/>






Authorised Signature

Certificate No : **E91864140166** HYM International Certifications Pvt. Ltd

NOTE: This Certificate is Valid From 09/05/2022 to 08/05/2023

This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies (Europe) Limited who have assessed M/s.HYM International Certifications Pvt. Ltd. against defined criteria and in cognizance of ISO 17021:2015 "Conformity Assessment - Requirements for bodies providing audit and Certification of management Systems"

www.hymcertifications.com on for checking the validation of the Certification

Regd. Office : Plot No. 265/C, Addagutta Society, Opp. JNTU, Kukatpally, Hyderabad - 500 072, Telangana State, India.
E-mail: siva@hymcertifications.com, Website: www.hymcertifications.com

Accreditation Initiatives - NBA Accreditation

Institute has applied 6 UG Programs for NBA Accreditation in the year 2021 and all the 6 UG Programs are Accredited by NBA, B.E (Civil, Mechanical, ECE, CSE and IT) programs are Accredited for 3 years and B.E (EEE) Program is Accredited for 6 Years. Institute will submit compliance report at the end of the third year for granting 1 more year of NBA Accreditation for B.E (Civil, Mechanical, ECE, CSE and IT) Programs.

UG Programs - NBA Accreditation Certificate:

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003

NATIONAL BOARD OF ACCREDITATION

4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



F. No- 11-35-2010-NBA

Date: 18-04-2022

To,
The Principal
Chaitanya Bharathi Institute of Technology,
Post Office Kokapet, Village Gandipet,
Hyderabad-500075, Telangana

Subject: Accreditation status of programs applied by Chaitanya Bharathi Institute of Technology, Post Office Kokapet, Village Gandipet, Hyderabad-500075, Telangana.

Sir,

This has reference to your application I.D. No's. 5552-06/05/2021 and 5553-06/05/2021 seeking accreditation by National Board of Accreditation to UG Engineering programs (Tier I) offered by Chaitanya Bharathi Institute of Technology, Post Office Kokapet, Village Gandipet, Hyderabad-500075, Telangana.

2. An Expert Team conducted online evaluation of the programs from 10th-12th December, 2021. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Mechanical Engineering	Tier-I January 2016 Document	Accredited	Academic Years 2021-2022 to 2023-2024 i.e. Up to 30-06-2024	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier.
2.	Computer Science & Engineering		Accredited		
3.	Civil Engineering		Accredited		
4.	Electronics & Communication Engineering		Accredited		
5.	Information Technology		Accredited		
6.	Electrical & Electronics Engineering		Accredited	Academic Years 2021-2022 to 2026-2027 i.e. Up to 30-06-2027	

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs which have been granted accreditation for 3 years, Chaitanya Bharathi Institute of Technology, Post Office Kokapet, Village Gandipet, Hyderabad-500075, Telangana should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status.

 Contd/-

Tel: +91 11 2436 0620-22, 2436 0654; Telefax: +91 11 4308 4903
Website: <http://www.nbaind.org> | Email: membersecretary@nbaind.org

4. FEEDBACK MECHANISM

Feedback on Curriculum

Feedback on curriculum by the students, faculty, alumni and employers was collected and analysed. The analysis reports were given to the academic Directors to be communicated to the respective Boards of Studies for further consideration.

Feedback on Teachers and Teaching

Feedback on teachers and teaching-learning process in the institute was taken from students in online mode through college ERP and direct feedback also. The analysis of the feedback was evaluated and made available to the respective teachers for further improvement in the teaching learning process. Principal took corrective and enhancive measures with the individual teachers wherever necessary.

Exit Survey from Outgoing Students

In view of bettering the academics, infrastructure, services and co-curricular ambience in the institution, an Exit survey was conducted among the out-going students. The survey consisted of two sections; the first enquires about the achievement of student learning outcomes and the second asks about satisfaction with various aspects and services of the college.

Outcome Attainment Analysis under OBE Scheme

In continuation of the implementation of Outcome-Based Education at Chaitanya Bharathi Institute of Technology, the attainment of outcomes was assessed for the batches and students who passed out in April-May, 2023. From the assessment of Course Outcomes, attainment of Programme Outcomes and Programme Specific Outcomes was calculated. The analysis reports were made available to all departments by IQAC.