



Chaitanya Bharathi Institute of Technology (Autonomous)

Chaitanya Bharathi Institute of Technology (CBIT): Annual Report 22-23

Introduction:

The Chaitanya Bharathi Institute of Technology (CBIT), an autonomous engineering institution, takes pride in presenting its annual report for the academic year 2022-23. This report highlights the key achievements of the institute across various domains, showcasing its commitment to academic excellence, holistic development, and continuous improvement.

Academics:

• **Curriculum & Pedagogy:**

- Successful implementation of curriculum aligned with industry requirements and recent advancements.
- Focus on hands-on learning through project-based courses, internships, and others.
- Integration of emerging technologies like Artificial Intelligence, Machine Learning, and Data Science into relevant programs.
- Adoption of flipped classroom and active learning methodologies to enhance student engagement.

• **Faculty Development:**

- Regular workshops and training programs on emerging technologies, pedagogy, and research methodologies.
- Encouragement for faculty research through welfare schemes and sabbatical leave programs.

• Encouragement faculty to do NPTEL programs

• **Student Support:**

- Dedicated academic and career counseling services for students.
- Mentorship programs by senior faculty and alumni to guide students in their academic pursuits.
- Induction program to bridge the gap for first years and Remedial classes for students needing additional assistance.

Co-curricular Activities:

• **Technical Clubs & Societies:**

- A vibrant network of student-driven clubs focusing on various technical interests, from programming to renewable energy and entrepreneurship.



Chaitanya Bharathi Institute of Technology (Autonomous)

- Regular workshops, seminars, and hackathons organized by IIC to provide hands-on learning and encourage innovation.
- Participation in project expos and technical competitions, with outstanding achievements by CBIT students.
- **Cultural & Literary Activities:**
- Organization of cultural events, festivals, and literary competitions that showcase the talents of CBIT students like
 - College day
 - Farewell day
 - Fresher's day
 - Sankranti sambaralu
 - Pre-Festival days etc.

-
- Encouragement for participation in inter-college events, with notable successes achieved.

Extra-curricular Activities:

- **Sports & Fitness:**
- Well-equipped sports facilities and qualified physical directors provide opportunities for students to participate in various sports and maintain physical well-being.
- Regular inter-departmental tournaments held to promote sportsmanship and teamwork organized a event like
 - Sports day
- **Social Responsibility:**
- Under NSS Unit, CBIT students actively participate in social outreach programs, awareness campaigns, and community service initiatives like
 - Blood Donation Camp
 - International Yoga Day
 - Vaccination program booster dose Clean India
 - Campaign 2.0
 - Rashtriya Ekta Diwas
 - Vote Right Awareness Programme
 - Plastic Awareness Programme
 - World Cancer Day Programme



Chaitanya Bharathi Institute of Technology (Autonomous)

- Women's Day Programme
 - Blood Donation Camp
 - Awareness on Eye condition programme
 - Swacch Bharath
 - Medical Camp Government Hospital
 - Eye Check Up
 - Sun Stroke and De- Hydration etc
- Collaboration with NGOs and local communities to address social issues and contribute to positive change.

Achievements of Students & Staff:

- Research & Innovation: CBIT researchers actively contribute to cutting-edge research in various engineering fields, with successful 02 publications and a few patents.
- International Exposure: CBIT students participate in exchange programs and internships at reputed organizations, broadening their perspective and skill set.

Results:

- High academic performance: CBIT consistently maintains a high graduation rate and a significant percentage of students graduating with distinction and first-class honors.
- Enhanced student satisfaction: Regular feedback surveys indicate high levels of satisfaction among students regarding academics, campus life, and co-curricular activities.



Chaitanya Bharathi Institute of Technology (Autonomous)

ANNUAL REPORT OF THE EXAMINATION SECTION

ACADEMIC YEAR: 2022-23

| S.No. | Program Code | Program Name | Number of students appeared in the final year examination | Number of students passed in the final year examination | Pass Percentage |
|-------|--------------|--------------|---|---|-----------------|
| 1 | 01 | B.Tech - CE | 29 | 16 | 55.17 |
| 2 | 02 | B.Tech - EEE | 94 | 70 | 74.46 |
| 3 | 03 | B.Tech - ME | 48 | 25 | 52.08 |
| 4 | 04 | B.Tech - ECE | 124 | 89 | 71.77 |
| 5 | 05 | B.Tech - CSE | 114 | 91 | 79.82 |
| 6 | 1E | MBA | 38 | 31 | 81.5 |

Overall Pass Percentage:69.13%

Future Plans:

- Continuous curriculum development and innovation to stay ahead in the changing technical landscape.
- Further strengthening industry collaborations for internships, research projects, and placements.
- Expansion of infrastructure and facilities to create a world-class learning environment.
- Increased focus on research and innovation, aiming to become a leading research institution in engineering.
- Encouragement of entrepreneurship and start-up culture among students.

Conclusion:

CBIT has maintained its position as a leading engineering institution, fostering academic excellence, holistic development, and social responsibility among its students and staff. The institute is committed to continuous improvement and innovation, striving to prepare its graduates for success in the ever-evolving global landscape.


PRINCIPAL
Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
PRODDATUR