



**CHAITANYA BHARATHI  
INSTITUTE OF TECHNOLOGY**

An Autonomous Institute | Affiliated to Osmania University  
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbit.ac.in



COMMITTED TO  
RESEARCH,  
INNOVATION AND  
EDUCATION

**46**  
years

## Department of Information Technology

As per the stake holders' feedback, the curriculum under the regulations R22 & R22A had been changed and also the approval by BoS-IT had been taken in the 13<sup>th</sup> BoS meeting. The link for minutes of the BoS meeting is [Minutes of the 13th Bos-IT meeting](#)

### ➤ Summary of Actions taken on stake holders' feedback

1. In R22 curriculum under V semester, Industrial Internship is included to give the students an opportunity to work with on real-time projects from industries and improve their technical Skills. [IT BE R-22 I-VIII-Scheme and Syllabus](#)
2. In R22 curriculum under V semester, Competitive coding course is introduced to help the students to learn and practice coding skills, so that they can participate and win industry organized coding challenges and get the internship opportunities.
3. In R22 curriculum under VI semester, Up-Skill Certification Course was introduced to ensure that the students must learn some industry specific Technology of their choice and complete industry certification in it, which in turn will help the students to secure better placements and internships.
4. In R22 curriculum under VII semester, Devops Tools Course is introduced to meet the industry specific needs.
5. AI, Deep learning Lab, Reinforcement Learning, Generative AI courses were introduced in addition to Machine Learning and Deep Learning theory courses in the curriculum to align the curriculum with emerging trends and technologies.
6. In R22A curriculum: I Semester – Problem Solving and Programming Using C course was reintroduced in place of Programming for Problem Solving (Python). [BE-B.Tech-IT-R22A-I-VIII-Semester-Scheme-2024-25.pdf](#)
7. In R22A curriculum: II Semester courses – Data Structures & Algorithms (with Python), Object Oriented Programming using python were replaced by Data Structures Using C++. [BE-B.Tech-IT-R22A-I-VIII-Semester-Syllabus-2024-25.pdf](#)

*Y. V. Gopal*  
Department of IT  
CBIT, Hyderabad