CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

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

Approved by | NBA | JEE Accreditation | | Governance | Accreditation (1) | NAAC | nirf

COMMITTED TO RESEARCH, INNOVATION AND EDUCATION

46 years

Department of Computer Science and Engineering

The Department of Computer Science and Engineering is offering **"Honours"** and **"Additional Minor Engineering"** degree under the following rules and eligibility criteria.

Students, who have taken admission on or after 2018-19 academic year, will be eligible to get Undergraduate Degree with **"Honours"** or **"Additional Minor Engineering"**, if he/she completes an additional 20 credits through MOOCs/NPTEL any other on-line courses proctored exam only, apart from 160 academic credits.

INSTRUCTIONS FOR HONOURS DEGREE:

1. For **Honors or Minor Engineering,** a student has to earn at least twenty (20) additional credits from professional courses.
2. The students should choose a course from the list against each semester (from Honours course structure) other than the courses they have studied/registered for regular B.E. programme. No course should be identical to that of the regular B.E. course. The students should take the advice of faculty mentors while registering for a course at the beginning of semester
3. For "Honours", a student has to earn additional credits from their discipline.
4. Credits for 4 weeks course is-1, for 8 weeks course is-2, for 12 weeks course is-3.
5. A student must ensure that he/she shall earn these additional credits before the completion of the regular B.E. programme.
6. It is the student's responsibility for registering the courses through ONLINE and the required registration fee shall be borne by the respective student.
7. Students have to register for the courses with the approval of the Head of the Department.
8. A student is eligible to opt either for **"Honours"** or **"Additional Minor Engineering"**, **not eligible for the both.**
9. There is no transfer of credits from courses of Honours programme to regular B.E. degree course & vice versa.
10. The choice to opt/take the Honours programme is purely on the choice of the students.
11. The student shall be given a choice of withdrawing all the courses registered and/or the credits earned for Honours programme at any time; and in that case the student will be awarded only B.E. degree in the concerned branch on earning the required credits of 160.
12. A student can graduate with Honours if he/she fulfills the requirements for his/her regular B.E. programme as well as fulfills the requirements for the Honours programme.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A)
Department of Computer Science and Engineering
ONLINE EQUIVALENT COURSES FOR HONOURS DEGREE 2025-2026 (Even Semester)

Date: 30-12-2024

The list of courses for CSE-Honours Degree approved by Computer Science and Engineering Department BoS are as follows:

Note:

1. Students can choose courses that they have not studied in the earlier semesters and shall not study in the curriculum of forthcoming semesters.
2. If the chosen course is available as a professional elective in the regular curriculum, then that elective should not be studied in the regular curriculum.
3. Students with CGPA 7.5 and above are only eligible to register for Honours degree.
4. Courses completed for Honours degree cannot be claimed for any other Activity points or Internships or Credit transfers.
5. Student shall be permitted to take a **maximum of 2 theory courses / courses equivalent to 6 credits during any semester for additional learning** towards Honours curriculum.

NPTEL Course registration last date: 27-01-2025

S.No.	Course Code	Course Name	Eligibility	Institute	Duration	Credits	Start date	End date	Exam date	NPTEL Link
1	22CSH08	Introduction To Haskell Programming	II Sem	IIT Madras	8 Weeks	2	January 20, 2025	March 14, 2025	March 22, 2025	https://onlinecourses.nptel.ac.in/noc25_cs42/preview
2	22CSH09 / 22CAE08	Reinforcement Learning	IV Sem	IIT Madras	12 Weeks	3	January 20, 2025	April 11, 2025	May 4, 2025	https://onlinecourses.nptel.ac.in/noc25_cs62/preview
3	22CSH10 / 22CSE09	Practical High-Performance Computing	IV Sem	IIT Kanpur	12 Weeks	3	January 20, 2025	April 11, 2025	April 26, 2025	https://onlinecourses.nptel.ac.in/noc25_cs55/preview
4	22CSH11 / 22CIE51	Introduction To Industry 4.0 And Industrial Internet Of Things	IV Sem	IIT Kharagpur	12 Weeks	3	January 20, 2025	April 11, 2025	April 27, 2025	https://onlinecourses.nptel.ac.in/noc25_cs43/preview
5	22CSH12 / 22ITE07	Cloud Computing	VI Sem	IIT Kharagpur	12 Weeks	3	January 20, 2025	April 11, 2025	May 3, 2025	https://onlinecourses.nptel.ac.in/noc25_cs11/preview
6	22CSH13 / 22CIE53	Blockchain and its Applications	VI Sem	IIT Kharagpur	12 Weeks	3	January 20, 2025	April 11, 2025	April 27, 2025	https://onlinecourses.nptel.ac.in/noc25_cs08/preview
7	22CSH14 / 22CAE19	Natural Language Processing	VI Sem	IIT Kharagpur	12 Weeks	3	January 20, 2025	April 11, 2025	April 26, 2025	https://onlinecourses.nptel.ac.in/noc25_cs51/preview
8	20CSH48 / 20CSE21	Deep Learning - IIT Ropar	VIII Sem	IIT Ropar	12 Weeks	3	January 20, 2025	April 11, 2025	May 3, 2025	https://onlinecourses.nptel.ac.in/noc25_cs21/preview
9	20CSH49 / 20MTO03	Quantum Algorithms and Cryptography	VIII Sem	IIT Madras	12 Weeks	3	January 20, 2025	April 11, 2025	April 27, 2025	https://onlinecourses.nptel.ac.in/noc25_cs61/preview

1 0	20CS H 50 / 20CSE 14	Software Testing	VIII Sem	IIT Kharagpur	4 Weeks	1	January 20, 2025	February 14, 2025	March 22, 2025	https://onlinecourses.nptel.ac.in/noc25_cs66/preview

CSE-Honours Coordinator

Head, Dept. of CSE