

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

(Autonomous)

Explanatory note on Major Engineering Degree and Minor Engineering Degree.

A student who opts for a particular branch say Civil Engineering undergraduate degree program, has to complete his Civil Engineering with 160 credits in 4 years of study and will obtain Civil Engineering degree in his primary Program (B.E./B.Tech) which is otherwise called as Major Engineering Degree. In addition to his/her primary Program/Major Engineering degree in Civil Engineering (B.E./B.Tech) the said undergraduate engineering student has the opportunity to study additional courses in any other branch of Engineering say CSE and has to complete 20 additional credits in CSE course in 4 years of study and shall be awarded Minor Engineering degree in that branch of Engineering i.e., in CSE. Thereby after 4 years of study this student will graduate with Major Engineering Degree in Civil Engineering and Minor Engineering Degree in Computer Science Engineering and so forth.

Additional 'Minor Engineering Degree' allows a student to gain interdisciplinary experience and exposure to concepts and perspectives which may not be a part of their regular Degree Program, thus widening their understanding of the Engineering Profession and be more eligible for placement in jobs.

Upon completion of an additional 'Minor Engineering Degree', a Student shall be better equipped to perform during the placements and interdisciplinary research.

A student will be eligible to get UG Degree with additional 'Minor Engineering Degree' in a discipline other than one's own, if he/she completes an additional 20 credits in the Minor Engineering Degree program, in addition to basic requirement of 160 credits in the discipline /UG Program (Major Engineering Degree) in which they have joined.

Additional Minor Engineering Specializations:

Computer Engineering | Computer Vision | Cloud Computing | Cyber Security | Internet of Things | Artificial Intelligence | Data Science | Augmented Reality - Virtual Reality | Information Security | Communications and Networking | Embedded Systems & IoT | Signal Processing | VLSI | Electric Vehicles | Sustainable Energy | Renewable Energy | 3D Printing and design | Manufacturing & Robotics | Mechatronics & Nano technology | Construction Management & Administration | Environmental Engineering | Material Science | Biochemical Engineering | Bioscience and Bioengineering

For more information https://www.cbit.ac.in/admission_post/additional-minor-engineering/

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (CBIT)
(Autonomous and Affiliated to Osmania University)

Chaitanya Bharathi P.O., Kokapet (Village), Gandipet (Mandal)
Ranga Reddy District, Hyderabad – 500 075

KIND ATTENTION OF PARENTS & STUDENTS

Candidates seeking admission to B.E. / B.Tech. courses under Convener Quota (Category "A") and Management Quota (Category "B") in the Academic Year 2023-24 and who opt for Civil, Mechanical, EEE and Chemical Engineering courses (Major Degree) at CBIT if they so wish can also pursue Minor Degree in CSE, IT & its allied branches [AI&ML; AI&DS; Block Chain Technology (BCT); Cyber Security; Internet of things (IoT), etc.] along with their Major Degree to secure both major and minor degrees. For this the candidate has to obtain 160 credits in Major Degree and 20 credits in Minor Degree in the four years of undergraduate study. For example, a candidate who has joined Civil Engineering undergraduate course can obtain Major Degree in Civil Engineering and Minor Degree in CSE and so on.




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