

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Aziznagar Gate, Chilkur Balaji Road, Hyderabad - 500 075

Academic Regulations of Minor Programme, (R25)

(Effective for the students admitted from the Academic Year 2025-26 and onwards)

Objectives of Minor program

The key objectives of offering B.Tech. with Minor Degree program are:

- To enhance interdisciplinary knowledge and skills
- To provide specialization in emerging technologies and thrust areas of engineering
- To improve the employability and career prospects of undergraduate students
- To promote academic flexibility and holistic academic development

1. Academic Regulations for Minor Degree Programs

1. The student can choose only one Minor program along with his/her B.Tech. degree.
2. Minor Degree programs are co-terminus. Hence, if a student receives his/her provisional degree certificate without completing the requirements of Minor Degree, the student has to forego the claim for Minors Degrees.
3. There is no transfer of credits from Minor program courses to regular B.Tech. degree course & vice versa.
4. The weekly instruction hours, internal & external evaluation and award of grades are on par with regular 4-Years B.Tech. program.
5. The departments offering Minor degree shall prepare the time-tables for each Minor Programme offered at their respective departments without any overlap/clash with other courses of B.Tech. degree in the respective semesters.
6. Each of the Minor degree is an 18 credits program.
7. A student can graduate with a Minor Degree if he/she fulfils the requirements for his/her regular B.Tech. program as well as fulfils the requirements for Minor program.
8. The choice to opt/take a Minor program is purely on the choice of the students.

2. Additional Academic Regulations for *B.Tech. with Minor program*

1. Minor courses and the offering departments

S. No.	Minor Program	Eligible branch of students	Offering Department	Award of Degree
1.	IOT	All branches, including B.Tech ECE	ECE	"B.Tech. in <u>branch name</u> with Minor in IOT"
2.	Quantum Computing	All branches, including B.Tech CSE	CSE	"B.Tech. in <u>branch name</u> with Minor in Quantum Computing"

2. Academic Regulations for B. Tech. Degree with Minor programs

1. The list of courses of each Minor program, their respective credits weightage and semester-wise break-up of the courses are attached to these regulations of Minor.

Semester	Theory (# Credits) (Which is not studied in regular course):	Total Credits
II Year II Sem.	Theory Course – 1	3
II Year II Sem.	Lab – 1	1
III Year I Sem.	Theory Course – 2	3
III Year II Sem.	Theory Course – 3	3
III Year II Sem.	Lab-2	1
IV Year I Sem.	Theory Course – 4	3
IV Year I Sem.	Project/ Experiential Learning	4
Total Credits		18

2. All these 18 credits shall be offered from II Year II Semester to IV Year I Semester.
3. These 18 credits are to be earned from the Courses identified for Minors degree offered by the host department.
4. After registering for the Minor programme, if a student is unable to earn all the required 18 credits but secured the required 160 credits of B.Tech. and the student opts for getting the provisional degree certificate, he/she will be awarded only B.Tech. degree in the concerned branch. In such cases, the student has to forego his/her minor degree.
5. However, if the student wants his minor degree also, he/she should not claim his provisional degree certificate and appear for backlog minor courses. As and when he/she secures all the 18 credits, he/she will be awarded both B.Tech. degree and Minor degree.
6. The student can withdraw from the Minor program at any time.
7. If the student withdraws or unable to complete the Minor degree program, the grade memos for the courses completed in the Minor program shall be issued but not the Minor Degree.

3. Eligibility conditions for the student to register for Minor Degree

A student shall be eligible to opt for the **B.Tech. Degree with a Minor programme** only if he/she is promoted from **I Year II Semester to II Year I Semester in the first attempt.**

4. Registration for the courses in Minor Program

- a) Students shall register for the courses pertaining to the current semester for the Minor program at the end of the previous semester. (Ex. Registration for Minor degree courses in II Year II Semester should be done at the end of II Year I Semester).
- b) No course of Minor degree should be same to that of the regular B.Tech. course. The students should take the advice of faculty mentors while registering for a Programme.
- c) The registration fee to be collected from the students is **Rs. 1000/-** per one credit and should be registered as per the schedule.