Bapatla Engineering College : : Bapatla

(Autonomous)

APPLICATION FOR MINOR DEGREE
(2025-26)
IV SEMESTER

Date:

1. Name of the Candidate   :

2. Register Number and Branch   :

3. CGPA obtained up to III Semester   :
(Enclose Xerox copies of marks memos)

4. Minor Course applied for   :

S.No.	Passed all the subjects in single attempt(Yes/No)	B.Tech/ Lateral Entry*	Month and Year of Passing	CGPA up to III Semester
01		Semester I		
02		Semester II		
03		Semester III		

*For Lateral entry students, furnish the CGPA obtained in III Semester of B.Tech.

4.   Student Mobile No.   :

5.   Parent Mobile No.   :

6. Undertaking by the Candidate: I have read the guidelines for Honor Degree, and I will abide by the same

SIGNATURE OF THE CANDIDATE

Signature of the Mentor   **Signature of the HOD**   **Signature of the Principal**

Guidelines for the Minor Degree

Minor in a discipline concept is introduced in the curriculum for all conventional B. Tech programs in which it offers a Major Program (B.Tech degree). The main objective of Minor in a discipline is to provide additional learning opportunities for academically motivated students, and it is an optional added feature of the B. Tech. program.

a. Students who are desirous of pursuing their special interest areas other than the chosen discipline of Engineering may opt for additional courses in Minor specialization groups offered by a department other than their parent department.

b. The BOS concerned shall identify as many tracks as possible in the areas of emerging technologies and industrial relevance / demand. For example, the Minor tracks can be the fundamental courses in CSE, ECE, EEE, CE, ME etc or industry tracks such as Artificial Intelligence (AI), Machine Learning (ML), Data Science (DS), Robotics, Electric vehicles, VLSI etc.

c. The list of disciplines / branches eligible to opt for a particular industry relevant minor specialization shall be clearly mentioned by the respective BOS.

d. There shall be no limit on the number of programs offered under Minor. The Institution can offer Minor programs in emerging technologies based on expertise in the respective departments or can explore the possibility of collaborating with the relevant industries/agencies in offering the program.

e. The concerned BOS shall decide on the minimum enrolments for offering Minor program by the department. If a minimum enrolments criterion is not met, then the students may be permitted to register for the equivalent MOOC courses as approved by the concerned Head of the department in consultation with BOS.

f. A student shall be permitted to register for Minor program at the beginning of 4th semester provided that the student must have acquired a minimum of **7.0 CGPA** up to the end of 3rd semester without any backlogs. A CGPA of 7.0 must be maintained in the subsequent semesters without any backlog to keep the Minor registration active.

g. A student must earn an additional 16 credits in the specified area to be eligible for the award of B. Tech degree with Minor. This is in addition to the credits essential for obtaining the Undergraduate degree in Major discipline (i.e. 160 credits for regular students and 121 credits for Lateral Entry students). The concerned BOS shall finalize the modalities to earn the above credits.

h. For securing the above additional 16 credits, the students must register and complete three courses of 4 credits each offered by the department concerned. These 3 courses must contain a laboratory component also (i.e. Embedded course having three lecture hours and two practical hours). The balance of 4 credits may be secured through two MOOCs courses of 2 credits each or an embedded course offered by the department.

i. Courses that are used to fulfil the student's primary Major may not be double counted towards the Minor. Courses with content substantially equivalent to courses in the student's primary Major may not be counted towards the Minor.

j. The student registered for Minor shall pass in all subjects that constitute the requirement for the Minor program. No class / division (i.e., second class, first class, distinction, etc.) shall be awarded for Minor degree programme

k. If a student drops (or terminated) from the Minor program, they cannot convert the earned credits into free or core electives; they will remain extra.

l. In case a student fails to meet the CGPA requirement for B.Tech degree as per clause 15.f or drops (or terminated) from the Minor program, he/she will be dropped from the list of students eligible for Minors degree and they will receive B.Tech degree only. However, such students will receive a separate grade sheet mentioning the additional courses completed by them.

m. The Minor will be mentioned in the Major degree certificate only. No additional degree certificate will be given for Minor degree.

n. Transfer of credits from Minor to regular B. Tech degree and vice-versa shall not be permitted

o. Minor must be completed simultaneously with a Major degree program. A student cannot earn the Minor degree after he / she has already earned bachelor's degree.

p. The documents for registration of Minor courses are available from the departments and college website.