

BAPATLA ENGINEERING COLLEGE :: BAPATLA :: (AUTONOMOUS)

APPLICATION FOR MINOR DEGREE (2023-24-IV SEMESTER)

Date:

1. Name of the Candidate :
2. Register Number and Branch :
3. Semester wise SGPA obtained : (Enclose Xerox copies of marks memos)

S.No.	Passed all the subjects in single attempt(Yes/No)	B.Tech/ Lateral Entry*	Month and Year	SGPA
01		Semester I		
02		Semester II		
03		Semester III		
04		Semester IV		
05		Semester V		
06		Semester VI		

*For Lateral entry students, furnish the SGPA from third Semester of B.Tech only

4. Student Mobile No. :
5. Parent Mobile No. :
6. Undertaking by the Candidate: _____
(To be written by the candidate)
Undertaking : I have read the guidelines for Minor 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

- a. i) 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. For example, If Mechanical Engineering student selects subjects from Civil Engineering under this scheme, he/she will get Major degree of Mechanical Engineering with minor degree of Civil Engineering
ii) Student can also opt for Industry relevant tracks of any branch to obtain the Minor Degree, for example, a B.Tech Mechanical student can opt for the industry relevant tracks like Data Mining track, IOT track, Machine learning track etc.
- b. A student shall be permitted to register for Minors program at the beginning of IV semester provided that the student must have acquired **8 SGPA** (Semester Grade point average) upto the end of II semester without any history of backlogs. It is expected that the III semester results may be announced after the commencement of the IV semester. If a student fails to acquire 8 SGPA upto III semester or failed in any of the courses, his registration for Minors program shall stand cancelled. An SGPA of 8 has to be maintained in the subsequent semesters without any backlog in order to keep the Minors registration active.
- c. A student shall earn additional 20 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 Under Graduate Degree in Major Discipline (i.e. 160 credits).
- d. Of the 20 additional Credits to be acquired, 16 credits shall be earned by undergoing specified courses listed as pools, with four courses, each carrying 4 credits. The remaining 4 credits must be acquired through two MOOCs, which shall be domain specific, each with 2 credits and with a minimum duration of 8 weeks as recommended by the Board of studies.
- e. Student can opt for the Industry relevant minor specialization as approved by the concerned departmental BOS. Student can opt the courses from Skill Development Corporation (APSSDC) or can opt the courses from an external agency recommended and approved by concerned BOS and should produce course completion certificate. The Board of studies of the concerned discipline of Engineering shall review such courses being offered by eligible external agencies and prepare a fresh list every year incorporating latest skills based on industrial demand.
- f. A committee should be formed at the level of College/Universities/department to evaluate the grades/marks given by external agencies to a student which are approved by concerned BOS. Upon completion of courses the departmental committee should convert the obtained grades/marks to the maximum marks assigned to that course. The controller of examinations can take a decision on such conversions and may give appropriate grades.
- g. 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. These additional courses will find mention in the transcript (but not in the degree certificate). In such cases, the student may choose between the actual grade or a "pass (P)" grade and also choose to omit the mention of the course as for the following: All the courses done under the dropped Minors will be shown in the transcript. None of the courses done under the dropped Minor will be shown in the transcript.
- h. In case a student fails to meet the CGPA requirement for B.Tech degree with Minor at any point after registration, he/she will be dropped from the list of students eligible for degree with Minors and they will receive B. Tech degree only. However, such students will receive a separate grade sheet mentioning the additional courses completed by them.
- i. Minor must be completed simultaneously with a major degree program. A student cannot earn the Minor after he/she has already earned bachelor's degree.
- j. Minimum enrollment for a Minor course to be offered is 12