



## **Guidelines For B. Tech Honors**

### **1) INTRODUCTION**

The goal of introducing B.Tech (Honors) is to facilitate the students to choose additionally the specialized courses of their choice and build their competence in a specialized area in the UG level. The programme is a best choice for academically excellent students having good academic record and interest towards higher studies and research. All the students pursuing regular B.Tech with prerequisite CGPA are eligible to the register Honors degree course. A student has to acquire 20 more credits, in addition to 160 credits required, for the award of the B.Tech Honors degree. The additional courses shall be advanced subjects in the concerned department/discipline. The department concerned will determine required courses for award of Honor degree. The subjects in the Honor degree would be a combination of core (theory and lab) and some electives.

### **2) OBJECTIVES**

The objectives of initiating the B. Tech (Honors) degree are:

- a) To encourage the undergraduates towards higher studies and research
- b) To prepare the students to specialize in core Engineering streams
- c) To attain the high-level competence in the specialized area of Under Graduate programme
- d) To learn the best educational and professional skills in the specialized area after the completion of his undergraduate courses.
- e) To provide the opportunity to learn the post graduate level courses in the specified undergraduate programme

### **3) Applicability and Enrolment**

- a) To all B. Tech (Regular and Lateral Entry) students admitted in Engineering & Technology
- b) The minor will be offered by all departments of SITAMS.
- c) The allotment of seat into Honors degree is based on the percentage of marks obtained in the major degree programme. Percentage of marks shall be taken up to III semester in case of regular entry students and only III semester in

case of lateral entry students

- d) For applicability of Honors degree, both regular B Tech and Honors degree courses shall be successfully completed with specified SGPA/GCPA
- e) A student shall report the concerned HOD of the Department, if he/she is not interested to pursue/continue the Honors degree programme.
- f) Transfer of credits from a particular minor to regular B. Tech or another major degree and vice-versa shall not be permitted

#### **4) Entry level**

- a) The B. Tech students (both Regular and Lateral Entry) pursuing a major degree programme can register for Honors degree at their choice in any same department offering major degree from IV semester onwards
- b) Students registering for Honors degree shall select the subjects from same branches/department based on the recommendations of BOS committee. For example, if a student pursuing major degree in Electrical & Electronics Engineering shall the selects subjects in Electrical & Electronics Engineering only and he/she will get major and Honors degree in Electrical & Electronics Engineering
- c) Only those students, who have a CGPA of 8.0 or above, without any backlog, will be permitted to register for a Honors degree
- d) SGPA or CGPA in excess of 8.0 has to be maintained in the subsequent semesters in major as well as Honors degree without any backlogs in order to keep the Honors degree registration active.
- e) Should both the SGPA and CGPA fall below 8.0 at any point after registering for the Honors; the Honors degree registration will cease to be active.
- f) A student registered for Honors degree in a discipline must register and pass in all subjects with a minimum GPA of 8.0 that constitute requirement for award of Honors degree.
- g) Separate SGPA/CGPA shall be shown on semester and final transcripts of regular B. Tech and Honors.
- h) Students shall not be permitted to register for Honors degree after completion of VI semester.
- i) Students shall be permitted to select a maximum of two subjects per semester from the list of subjects specified for Honors degree.

- j) The students shall complete Honors degree without supplementary appearance within stipulated period as notified by Institution for the completion of regular major B.Tech programme.
- k) Honors degree shall not be awarded at any circumstances without completing the regular major B.Tech programme in which a student got admitted
- l) If a student is detained due to lack of attendance, he/she shall not be permitted to register the courses for Honors degree
- m) If a student failed in any registered course of the Honors, he/she shall not be eligible to continue the B. Tech Honors. However, the additional credits and grades thus far earned by the student shall be included in the grade card but shall not be considered to calculate the CGPA.
- n) The subjects completed under Honors degree programme shall not be considered as equivalent subjects in case the student fails to complete the major degree programme
- o) Students completed their degree shall not be permitted to register for Honors degree

#### **5) Structure of Honors in B. Tech**

- a) The student shall earn at least 20 credits for award of Honors degree from same branch/department/discipline registered for major degree
- b) Students can complete Honors degree courses either in the college (Offline) or online from platforms like NPTEL/SWAYAM etc.
- c) Of the 20 additional Credits to be acquired, 16 credits shall be earned by undergoing specified courses list in the departments, with four courses, each carrying 4 credits. The remaining 4 credits must be acquired through two NPTEL, which shall be domain specific, each with 2 credits and with a minimum duration of 8/12weeks as recommended by the Board of studies.
- d) The overall attendance in each semester of regular B. Tech courses and Honors degree courses shall be computed separately
- e) A student shall maintain an overall attendance of 75% in all registered courses of Honors to be eligible for attending semester end examinations. However, condonation for shortage of attendance between 65-75% may be given as per university norms. On the recommendations of College Academic Committee (CAC), the student concerned will be permitted to take the semester end examinations, on payment of condonation fee of as decided by the Institution.

- f) Student having less than 65% attendance in Honors courses shall not be permitted for semester end examinations.
- g) A student detained due to lack of attendance in regular B. Tech programme shall not be permitted to continue Honors programme
- h) The teaching, examinations (internal and external) and evaluation procedure of Honors degree courses offered in offline is similar to regular B. Tech courses
- i) Students may choose theory or practical courses to fulfil the minimum credit requirement.
- j) Students shall be allowed to take maximum two subjects (One offline & one online or two online) per semester pertaining to their Honors degree
- k) The students registered for minor shall not be permitted to register for B. Tech (Honors)

## **6) Credits Requirement**

- a) A Student will be eligible to get B. Tech (Honors), if he/she completes an additional 20 credits. These may be acquired either in offline or online like NPTEL/SWAYAM
- b) The departments offering Honors degree courses shall be ready to teach the courses in offline in the concerned departments. Curriculum and the syllabus of the courses shall be approved by the respective Board of Studies
- c) The online NPTEL/SWAYAM subjects selected by a student shall be approved by concerned BOS. The duration of courses shall be a minimum of 8 / 12 weeks.
- d) The assessment and certification of the NPTEL shall be as per the prescribed norms of the NPTEL.
- e) Students shall produce a certificate issued by the NPTEL/SWAYAM conducting agency as a proof of credit attainment.
- f) The teaching and evaluation procedure of Honors courses offered in offline mode shall be similar to that of regular B. Tech courses
- g) After successful completion of all major and Honors degree courses with specified CGPA the University will award B. Tech (Honors)
- h) If a student fails to complete a course offered in online/offline, he/she will not be permitted to continue the Honors degree

## **7) Procedure to Applying for Honors degree**

- a) The department offering the Honors will announce courses required before the start of the session.
- b) The interested students shall apply for the Honors course to the HOD of the concerned department
- c) The concerned department will announce the list of the selected students for the Honors.
- d) The whole process should be completed within one week before the start of every session.
- e) Selected students shall be permitted to register the courses for Honors degree.

## **8) Registering For Honors**

- a) Each department offering the Honors degree shall submit the final list of selected students to the Exam section.
- b) The selected students shall submit a joining letter to the Exam section through the concerned HOD.
- c) The department offering Honors shall maintain the record of student pursuing the Honors degree
- d) With the approval of Principal and suggestion of academic advisor (Dean-Academics), HOD, mentor, students can choose courses from the approved list and shall register the courses within a week as per the conditions laid down in the structure for the Honor degree.
- e) Each department shall communicate the Honors courses registered by the students to the time table drafting committee and accordingly time table will be drafted. Time table drafting committee shall see that no clash in time tables.
- f) If the student wishes to withdraw/change the registration of subject/course, he/she shall inform the same to advisor/mentor, subject teacher, HODs of honors department and Principal within two weeks after registration of the course.

## **9) Procedure for Monitoring the Progress of the Scheme**

- a) The students enrolled in the Honor courses will be monitored continuously at par with the prevailing practices and examination standards. An advisor/mentor from parent department shall be assigned to a group of students to monitor the progress.

## **10) Course Fees for registration of subjects in Major degree**

- a) There is no fee for registration of subjects for Honor degree programme offered in offline at the respective colleges.

## **11) Examinations**

- a) The examination for the Honors degree courses offered in offline shall be conducted along with regular B. Tech programme.
- b) The examinations (internal and external) and evaluation procedure of Honors degree courses offered in offline is similar to regular B. Tech courses.
- c) A separate transcript shall be issued for the Honors subjects passed in each semester
- d) There is no supplementary examination for the failed subjects in a Honors degree programme.

## **12) Examination Fees**

- a) There shall be Examination Fee for writing Honor Courses as per examination norms.