

**Registration information for Faculty Advisors : 2007 batch B.Tech:  
For Fall 2008 :**

Students with no backlogs will do on-line registration. Those with backlogs will do manual registration.

1. B.Tech. students of Category I ( CPI 8.0 or above, no backlogs) and Category II (no backlogs) can register for honours/minor. ( See rules for strict definitions of Categories). Category III (one backlog) should *preferably* register for the backlog if available and no slot clash. Else can register for the honours/minor course. Students of category IV( two backlogs) should register for only the prescribed credits for the basic degree. Category V ( more than two backlogs) should preferably take one course less than the prescribed credits for the basic degree. NOTE THAT THE CATEGORY OF THE STUDENT IS SHOWN IN THE REGISTRATION FORM. (NSO/NSS/NCC and dropped courses are not backlogs. Even if a failed course has been cleared either in the next semester or the summer term the academic standing does not change).
2. Please refer to your department's curriculum for the honours courses running this semester.
3. Most of the students have already registered for a MINOR course if they are in Category I, II or III( if no backlog running, see item 1 above). The allotted course as per their preference and seat availability appears in the registration form. If they have not pre-

registered, they can now register for the minor only manually by taking an add/drop-course form from the academic office and getting the signature of the instructor AND the faculty advisor and submitting it in the academic office. Last date for this is the last date for adding courses. Many minor courses are already full (List will be made available to you by the academic office). Students can only register for those which have not been filled completely. These students can also take any other course in the Institute for which they are eligible, as part of their additional learning. Instructors' permission is required as above.

4. Students of category I ( CPI 8.0 or above, no backlogs) can take a minor as well as an honours course. This is clearly an overload, and student should be made aware of this. Overloading may lead to poor performance and subsequent degrading of Category next semester and loosing the right for additional courses.
5. All students in Category V should submit a revised schedule along with the course registration form, in consultation with the Faculty Advisor, for the succeeding semesters stating how the backlog courses will be cleared.

**Extract of Rules for registration purposes :2007 batch ( Full rule book at academic office web-site)**

#### **4.1 Academic Standing :**

Depending on the overall academic performance of a student till date, especially in the two preceding regular semesters (Autumn and Spring) registered, academic standing of the student is decided.

( In the context of determining the academic standing, failed courses refer to courses in which a FR or a XX grade has been awarded. A NP (not passed) grade is not counted towards failed courses. **Even if a failed course of the two preceding semesters has been cleared either in the next semester or the summer term the academic standing does not change**).

Categorization of the academic standing of a student is as follows :

Category I : Excellent Standing : A student who has no backlog courses (failed courses which have not been cleared subsequently), and has a CPI greater than 8.0, subject to having cleared the total number of credits prescribed upto that semester in his/her discipline..

Category II : Satisfactory Standing : A student who has registered for at least 18 credits in each of the two preceding regular registered semesters and not failed in any course in these two semesters.

Category III : A student who has not failed in more than one course in the two preceding regular registered semesters, subject to having earned at least 18 credits in each of the semesters.

Category IV : A student who has failed in more than one course in the two preceding regular registered semesters, but has earned at least 18 credits in each of the semesters.

Category V : A student who has not earned at least 18 credits in either one of the previous two regular registered semesters.

**Only students of standing of Category I, II or III are permitted to register for normal load described below (Sec.4.2). Category IV and Category V students should register for lower credits as described in Sec.4.3.**

#### **4.2 Normal load**

In subsequent semesters, every student must register for a minimum of 18 credits each semester. In case a student with backlogs has completed most of the minimum credit

requirements, she/he may register for the remaining courses which are available in that semester, which may be less than 18 credits.

#### **4.2.1. Normal load for B.Tech. and Int.M.Sc.**

In the third semester and later, normal load for a **B.Tech. or an Integrated M.Sc.** student is defined as the prescribed load for the minimum requirement of the degree for that semester **and credits for an additional course (6-8 credits), subject to**

- **total credit not exceeding 42 credits (44 credits in case the additional course is of 8 credits), and**
- **theory courses not exceeding 6.**

For example, the prescribed credits in semester 3 for a particular discipline may be 33. The normal load for that discipline in the semester is therefore 39-41. This load is calculated by adding the prescribed credits and credits for an additional course ( 6 or 8 credits). The normal loads for other semesters are to be computed along similar lines. **Students with academic standing of Category I, II or III are permitted to take normal load.**

Those with excellent academic standing (Category I) can, in addition, overload themselves to the extent of one theory course equivalent (6 or 8 credits). That is, they can register for two courses in addition to the prescribed load, subject to

- **total credit not exceeding 48 credits (50 credits in case the additional courses are of 8 credits), and**
- **theory courses not exceeding 6.**

Students belonging to excellent (Category I) and satisfactory academic standing (Category II) therefore can reasonably aspire to utilize the additional learning opportunities to the fullest extent.

Category III students should use the additional course permitted to clear the backlog courses if available in the semester. If backlog courses are not available, they can also use the opportunity for additional learning in that semester.

Students belonging to Category IV and V can only register for reduced loads as described in Sec. 4.3 below.

#### **4.2.2. Normal load for Dual Degree.**

**Dual Degree** students are typically prescribed one theory course more than the B.Tech. students every semester towards the mandatory honours and dual degree requirements. Therefore the normal load for these students will be the prescribed load itself. Hence, Category II and III students from the Dual Degree cannot register for courses towards additional learning.

Students belonging to Category IV and V can only register for reduced loads as described in Sec. 4.3 below.

Category I students can take one course extra as an over load towards additional learning (Sec.4.5), subject to subject to

- **total credit not exceeding 48 credits (50 credits in case the additional course is of 8 credits), and**
- **theory courses not exceeding 6.**

#### **4.3. Reduced Load for Category IV and Category V students**

**B.Tech. and Int.M.Sc.** students belonging to category IV status can only register for a total of credits equivalent to the prescribed credits for that semester in her/his discipline ( $X_j$  in the table for B.Tech. and M.Sc. above). (This normally would mean four theory courses and one or two labs. etc.). They cannot register for the additional 6-8 credits permitted for students with Category I, II and III standing.

Students belonging to category V status can only register for those many credits which are at least one theory course equivalent less than the credits prescribed for that semester in her/his discipline, subject to a minimum of 18 credits. ( This normally would mean three theory courses and one or two labs. etc.).

**Dual degree** students of Category IV and Category V are advised to register for one and two theory courses, respectively, less than their prescribed load, and as advised by the faculty advisor.

All students in Category V should submit a revised schedule along with the course registration form, in consultation with the Faculty Advisor, for the succeeding semesters stating how the backlog courses will be cleared.

Students have to register for the backlog courses before registering for other courses, if those courses are available in that semester. However, Faculty Advisor can recommend exceptions to avoid cascading effects due to prerequisites for other courses.

**All students in Category III, IV and V will do manual registration.**

#### **4.4 Students with four or more backlogs :**

In the case of students with four or more backlogs (FR/XX) at the end of first or second semester of the first year, the UGAPEC will recommend termination of studentship ( See Sec.7.3)

In subsequent semesters, students with four or more backlogs, irrespective of their performance in the two previous semesters, should submit a revised schedule at the time of registration, in consultation with the Faculty Advisor, for the succeeding semesters stating how the backlog courses will be cleared. Such students will also do manual registration.

#### **4.5 Overload**

Student with Excellent Academic Standing (Category I) may be permitted to take one course per semester, in addition to the normal load, as overload, subject to a maximum of 6 theory courses and credit limits (Sec 4.2). There shall be no relaxation of the CPI criterion for the additional overload. A change of status from Credit to Audit in respect of such courses may be allowed up to the mid-semester examination with the prior approval of the UGAPEC. Overloading of courses is subject to time-table constraints.