

Sub: Rationalization of Starting Strengths of UG programmes and Change of Department Rules

It is proposed to increase the mobility of students from one undergraduate programme to another at the end of first year. In order to do so, while not allowing the strength of students in any programme to grow or fall substantially from the current levels, it is necessary to rationalize the starting strengths of the programmes at the time of admission through JEE. Since the current strengths of the various programmes are not round figures, it is proposed to make these numbers multiples of 15, and permit up to 15% increase or decrease in the strengths during Department change. The table below shows the current sanctioned strengths and the proposed rationalized starting strengths, besides indicating the highest and lowest values this strength can attain after change of discipline.

Department Code	Current Strength (B.Tech + Dual)	Rationalized starting strength	Projected max-min strength after dept change (+/-15%)
BB	0+48	(45+15) 60	(38+13) 51-69 (52+17)
CH	71+52	(75+45) 120	(64+38) 102-138 (86+52)
CE	109+0	105	89-121
CS	(63+32) 95	(68+22) 90	(58+19) 77-103 (78+25)
EE	(EE1:89+EE2:32) 121	(EE1:75+EE3:45) 120	(64+38) 102-138 (86+52)
MA	0+48	(36+20) 56	(31+17) 48-64 (41+23)
ME	(ME1:103+ME2:48)151+0	(ME1:68+ME2:67) 135	(58+57) 116-156 (78+77)
PH	63+0	60	52-69
TT	93+0	105	89-121
Total	851	851	851

The rules for change of discipline would remain similar to the prevailing ones, with two changes:

- The allowed % change in strengths would increase as above.
- The various programmes could optionally specify one first year course in which the student should have earned at least a B(-) grade to be eligible to apply for change into that discipline.

The proposed revised set of rules are enclosed. Existing rules are also enclosed for reference.

This was first discussed and recommended by the Undergraduate Curriculum Implementation Committee (UCIC). Subsequently it was circulated to all Departments/Centres/Schools and the feedback was again discussed in UCIC.

It is proposed that these rules be implemented starting from 2014-15 entry batch. For the 2013 entry batch, as an interim measure, it was decided to recommend to the senate that since starting strengths have not changed to the rationalized values, a 10% increase be allowed instead of the existing 5% in strengths of various programmes, with the other rules remaining the same as the proposed rules.

The final recommendations are placed before the senate for discussion and approval.

Office of the Dean Academics

Proposed Rules for Department Change at the end of First Year

A student is eligible to apply for change of branch at the end of the first year only, provided he/she satisfies the following criteria.

- ☐ CGPA for General category students > 7.50
- ☐ CGPA for SC/ST and Person with Disability category students > 6.50
- ☐ Earned credits at the end of the first academic session > 32
- ☐ Optionally, one first year course would be identified by each programme, in which the grade of the applicant is equal to or above B(-).

Change of the branch will be permitted strictly in the order of merit as determined by CGPA at the end of the first year, subject to the limitation that the actual number of students in the third semester in the discipline to which transfer is to be made should not exceed the sanctioned strength by more than 15%, and the strength of the discipline from which transfer is being sought does not fall below 85% of the existing strength.

Stipulation of minimum credits and CGPA requirements will not be insisted upon for change of discipline to a branch in which a vacancy exists and the concerned student was eligible for admission to that discipline at the time of entry to IIT Delhi. However, requirements of credits and CGPA will continue to apply in case of both General and SC/ST category students seeking change to a discipline to which the concerned student was not eligible for admission at the time of entry to IIT Delhi.

Existing Rules for Department Change at the end of First Year

A student is eligible to apply for change of branch at the end of the first year only, provided he/she satisfies the following criteria.

- ☐ CGPA for General category students > 7.50
- ☐ CGPA for SC/ST and Person with Disability category students > 6.50
- ☐ Earned credits at the end of the first academic session > 40

Change of the branch will be permitted strictly in the order of merit as determined by CGPA at the end of the first year, subject to the limitation that the actual number of students in the third semester in the discipline to which transfer is to be made should not exceed the sanctioned strength, and the strength of the discipline from which transfer is being sought does not fall below 90% of the existing strength.

For a student with CGPA = 9.0, even if a vacancy does not exist, he/she will be permitted to change discipline provided the strength in the discipline to which the change is being sought does not exceed by 5% of the sanctioned strength. Also, in such cases, he/she will be permitted to change discipline even if the strength of the discipline from which change is being sought falls below 90% of the existing strength.

Stipulation of minimum credits and CGPA requirements will not be insisted upon for change of discipline to a branch in which a vacancy exists and the concerned student was eligible for admission to that discipline at the time of entry to IIT Delhi. However, requirements of credits and CGPA will continue to apply in case of both General and SC/ST category students seeking change to a discipline to which the concerned student was not eligible for admission at the time of entry to IIT Delhi.