

2. Discussion on ARC proposal.

2.1. ARC proposes that admission be made for BTech and students may be able to decide about changing to dual degree later.

There was not much support for this proposal. The following was suggested.

- (a) Students are admitted to 5 yr programme, and may leave after 4 years.
- (b) It was noted that DD students exiting with BTech is made logistically difficult due to 498/499. This perhaps may be alleviated with BTP not being made compulsory.

On a more general note, SB observed that the current ARC does not address the PG program. The interim report cannot be addressed in isolation, when the total resources are fixed.

2. On the issue of Core courses. There was considerable diversity of opinion. There could be department specific core. There is no need for a common intersection of courses across the departments. Departments give guidelines for core. The core could be viewed as general education--in this view, specify the minimum number of credits in Physics, Math, Chemistry or BioChemistry that must be taken by students.

3. ARC suggests that every student may do a minor. It was felt that this may be allowed, provided department load does not increase. Also it was felt that from a scheduling standpoint, it may be very difficult to keep department load constant. Again it was reminded, that the proposals for the PG and the UG programs should be discussed in tandem.

Minutes of meeting of March 6

Announcement: Selection Committee meeting on 19th March.

Members present:

AS, AB, PPK, SD, AM, AJ, AJ, SB, HK, TVP, SKM, SSAX, RKG, MC, MA, SG.

1. Further discussion on Minor: A collection of a sequence of courses will be offered, if the students can manage to complete them, then they can get a minor.
2. Second BTech degree: Dept not in favour of second BTech degree as it will increase the load on faculty.
3. "B.Tech light" degree as an exit option had strong agreement. For example: 20% less of CS core and professional courses. Also have a BTech Honours degree that requires students to do a BTP.
Eligibility for different degrees: CPI as a basic criteria--other criteria to be discussed.

4.

5. Communication Skills- Dept may not take lead role. Recommend to JEE for testing language skills.

6. 2 midsem versus 1 midsem: Opinion was divided with no agreement.

7. Credits formula: for CSE--no formula for labs, since labs are unsupervised. Hence CSE courses will get smaller credits than they deserve. To handle this, the additional component for the credit calculation (the parameter A) should be allowed to have a value up to 4.

Recommendations for Esc101-- ESc 101 committee report may be considered when tabled.

8. Graduating CPI: 4.0 ARC proposes to make it 5.0. Separate minimum CPI for BTech light. Agreed in principle.

9. Engineering Sciences Degree: Dept felt that it cannot comment without due details.

10. ARC: 1/3 courses should be electives. Generally agreed.
11. ARC: Science Elective abolished, 10-35 credits as Science option (1-3 courses). Generally agreed.
12. Compulsory 2 math courses: agreed.
13. Choice between Chm 102 and Chm 103: agreed.
14. TA 201 split between TA Mechanical and TA Materials: agreed.
15. HSS: 5 courses= 2 first level + 3 second level: agreed.
16. 2 credit courses--agreed.
17. D0 deleted- agreed.
18. BTP made optional. BTP research: 4 research slots as OE/DE may be used for BTP.
19. Dept strongly opposes dept specific technical writing skills- Dept does not intend to design such a course.
- 20: 80% attendance compulsory--rejected.
21. Only AP, no WR -- agreed.