

**Minutes of the 5th meeting of the Academic Affairs Committee (AAC) held on September 23, 2020 at 3.00 pm through Google meet**

*Following were present:*

1. Dr. Anuradha Sharma - Chairperson
2. Prof. Pushpendra Singh - DoAA
3. Dr. M S Hashmi - Chair-PG Affairs
4. Dr. Sumit Darak - Chair-UG Affairs
5. Dr. Debajyoti Bera
6. Dr Rahul Purandare
7. Dr. Debika Banerjee
8. Dr. Kiriti Kanjilal
9. Dr. Saket Anand
10. Dr. Sujay Deb
11. Dr. Rajiv Ratn Shah
12. Mr. K P Singh - Academic In-charge
13. Ms. Sheetu Ahuja - Manager (Academics)
14. Ms. Priti Patel - AM(Academics)
15. Mr. Ashutosh Brahma - AM (Academics)
16. Mr Abhinav Srivastava - JM(Academics)
17. Yash Gupta - SS Secretary

At the outset, Dr. Anuradha Sharma (AAC Chair) welcomed all members to the AAC meeting. Thereafter, the agenda items were taken up for discussion and the following decisions/recommendations were made:

**General Items**

**Item No.1 To confirm the minutes of the 4<sup>th</sup> meeting of the AAC held on 9<sup>th</sup> September 2020**

AAC Chair briefed the members about the updates of the minutes of two items (i.e. Item 2 and Item 15(ii)), which need further discussion by AAC, since a few pointers remained undiscussed in the last meeting.

- Reg Item 2 of 4<sup>th</sup> AAC Meeting – After a brief discussion, it was decided that for rolling admissions, the approval of the rolling round and the final result will be sought twice in a month: on every 15<sup>th</sup> and 30<sup>th</sup> day of the month. The faculty will be informed as soon as the approval is obtained.
- Reg Item 15 (ii) of 4<sup>th</sup> AAC Meeting – AAC Chair informed that for students coming with MTech degree under the proposed sponsored Ph.D. program, the relaxation to be given to these students was not fully discussed. Therefore, AAC discussed the matter in detail and agreed to recommend the following:
  - i. Students entering with B.Tech. degree + 4 years of experience may be given relaxation and will be required to do at least 16 credits of courses work.
  - ii. Students entering with either MTech degree + 4 years of experience or MSc/MA/MPhil degree in Mathematics/Statistics/Economics/any non-engineering discipline + 4 years of experience will be required to do at least 16 credits of coursework.
  - iii. The entire coursework may be allowed through IP/ IS / online courses, on recommendation from the advisor.

- iv. Departments will be asked to submit a list of companies which may be considered by AAC for allowing admissions under this proposed Ph.D. program. The proposed companies should have some of their employees with Doctoral degrees.
- v. Regarding equivalent degree for the purpose of admissions - AAC discussed the matter and noted that PG regulations already have details about how the other degrees like MCA, MSc, MPhil, etc will be treated equivalent to B.Tech. and M.Tech. Students with degrees other than B.Tech./ M.Tech. will be treated in the same manner as detailed in the PG regulations.

There were no comments on rest of the minutes and hence the remaining minutes were confirmed as circulated.

It was decided to share the above revised proposal with the members over email for comments, if any, before inserting in the minutes.

### **Item No.2 To discuss the dual degree program for BTech (CS+X).**

AAC Chairperson requested Dr Rahul Purandare to explain the recommendation of CSE Department to the AAC. Thereafter, Dr Rahul informed AAC that the basic idea is to provide all UG CS+ X students an opportunity for doing M.Tech.(CSE) through the dual degree program. In a recent CSE FM, it is proposed that the dual degree program should have a mandatory requirement of MTech thesis, and the thesis advisor should be from Department of CSE. Further, Department of CSE will constitute a committee that will examine the applications, recommend the courses, identify the Advisor and make recommendation for the dual degree on case by case basis. It was also noted that these guidelines will be applicable from 2018 B.Tech. batch. However, it was noted that the discussion is still pending in CSE department and the final proposal from the department will come in due course. AAC further discussed the matter in detail and recommended as under:

- i. For 2017, 2018 & 2019 batches, the 3 M.Tech. bucket courses requirement will be waived off. In case of any further change in 2019 BTech curriculum, the matter will come to AAC for consideration, who will take the decision on whether a given change in BTech curriculum will give rise to any change in the Dual degree regulation. Further, Dr. Rahul added that with respect to the other courses, the discussion is still going on in the Department and the same will come to AAC once finalized.

Further the recommendation of CSE Department on below questions were noted as under:

- 1) What are the courses that will be counted towards the bucket for CSD?  
In view of the above discussion on the matter, it was clarified that for UG - CSD students bucket courses need not be done now.
- 2) All the BTech students have done TCom which also teaches the topics covered in RM. Furthermore, CSD students have done RMSSD (was a mandatory course). Hence RM shouldn't be a mandatory course for all.

For UG-CSD students, RMSSD course is a mandatory course. Since RMSSD course is quite similar to RM course, students who have done RMSSD course need not have to do the RM course.

In the regulation, it is written that the Dual Degree students are required to do RM course. – to check whether regulations are updated or not– Senate's decision regarding the matter is that all Dual degree students are required to do RM.

3) What is the Internship rule for dual degree students? How can we go for 6-month Internships from on-campus placements?

AAC discussed the item and is of the view that the Dual Degree is a research driven program and hence students should focus on their theses. Therefore, the dual degree students will be covered under the same rules of internship as applicable for M.Tech. 2020 batch.

4) Summers for dual degree: Summers of 2021 can be counted for M.Tech. requirements? If someone gets the provisional certificate for B.Tech, can he/she start the thesis work in summer 2021?

For the Dual Degree students entering in the 5<sup>th</sup> year of the program, the M.Tech part will start from the Monsoon semester as done previously and credits obtained in summer term (i.e., before the first semester of the M.Tech program) will not be counted towards their M.Tech. part.

5) For CSE+AI specialization, if the student has not done any overload in BTech, will his/her AI Specialization courses be counted towards the same or he/she has to do all the courses needed in Mtech even if they were covered in BTech.

Department of CSE has recommended that no course should be repeated in the dual degree program. Only new courses need to be done to complete the dual degree requirement.

### **Item No.3 Guidelines for B.Tech. Internships.**

AAC Chair briefed AAC regarding the joint meeting of the Academic section and the Placement section held earlier in this month. During the meeting, the GM placement has pointed out that it is difficult to find suitable placement options for BTech CS+X students in their core companies, and hence she suggested that it would be better to have internship options for these students. In addition, the ECE & Design departments are also in favour of facilitating internships for their UG students. In view of the above recommendations, during this joint meeting, it was decided to allow UG students to go for internship in their last semester of program, i.e., after completing 7 full semesters in campus.

In this regard, the Academic section has prepared broad guidelines for handling BTech internship related matters (attached as Annexure I). The same was presented by Manager (Academics). According to the proposed plan, a UG student will be able to complete 126 credits by the end of his/ her 6<sup>th</sup> semester. In order to be eligible to apply for internship, the student must have also completed 4 credits of SG / CW, in addition to 126 credits through coursework, before applying for the internship and also must have completed all core courses and special electives. There will be no minimum CGPA requirement to be eligible for internship.

The list of students who are eligible for internship will be provided by the Academic Office to the Placement Office after Semester 6 of the B.Tech. program, and the list of students who are eligible to join internship after Semester 7 will again be provided to the Placement office by the Academic office.

During the course of discussion, it was also recommended that the internship plan of UG students should be checked at the time of BTP registration and the same should be further agreed by the BTP advisor as well, so that any future complaints can be avoided.

The following tables indicate one possible way to complete the credits to be eligible for the internship:

Semester Plan								
Sem 1	Sem 2	Summer Term 1	Sem 3	Sem 4	Summer Term 2	Sem 5	Sem 6	Total minimum credits done
20	20	4 (SG + CW credits)	20	20	6	20	20	126 + 4 credits of SG/CW

The following tables indicate one possible way to complete the credits to be eligible for joining the internship:

Semester Plan										
Sem 1	Sem 2	Summer Term 1	Sem 3	Sem 4	Summer Term 2	Sem 5	Sem 6	Summer Term 3	Sem 7	Total minimum credits done
20	20	4 (SG + CW credits)	20	20	6	20	20	6	16	148 + 4 credits of SG/CW

Please note that the tables are only indicative. The important points are the end conditions, i.e., one must have done 126 + 4 credits by the end of the 6<sup>th</sup> semester to be eligible for internship and one must have done 148 + 4 credits by the end of 7<sup>th</sup> Semester to be able to actually join an internship.

No Exceptions will be made for either of the conditions.

Manager (Academics) further pointed out a few concerns which are likely to arise after implementing the B.Tech. internship guidelines. For example,

- i. Whether students will be encouraged enough to do Honors program. If yes, whether they will be able to complete the requirement of Honors program within 7 semesters?

During discussion, it was noted that a UG student will be able to complete the degree with Honors by taking an overload in regular semesters and hence this will not be an issue for students who are motivated to complete degree with Honors.

- ii. Will the Minors program also be affected?

It is noted that for earning a Minor, a student is required to do credits within 152 course credit requirements, and hence this will not be an issue.

The above recommendation will further go to Senate for consideration and approval.

The Student Senate representative enquired the following:

- i. Whether the internship rule will also be applicable when the internship is arranged by the students with their own efforts?

AAC was of the view that UG students who are fulfilling the internship eligibility criteria can be allowed to accept the internship arranged with their own efforts. However, it was also recommended to seek the view of GM(Placement) on this matter.

- ii. Whether the students of 2017 & 2018 batches can be allowed for internship under the above proposed guidelines?

AAC discussed the matter in brief and agreed to the concerns raised by Manager (Academics). However, AAC is of the view that by allowing the 2017 & 2018 batch students for internship, a number of students who have completed their program requirement till Semester 7 may get benefitted. Therefore, AAC recommended to forward the request to Senate to consider allowing the eligible UG students (as per the proposed guidelines) of 2017 and 2018 batch for internships.

Also, considering the concerns raised during discussions, AAC recommended the following:

- a. To create a special FAQ document which will explain the different aspects of internship and share it with students.
- b. A messaging will go from Student Senate to UG students in this regard.
- c. To update the related information on the IIITD website.

Rest of the items stands deferred.

The meeting ended with a vote of thanks to and by the Chair.