

Agenda for 12th meeting of the Academic Affairs Committee (AAC) to be held on April 17, 2021 at 2.30 PM through Google meet

Item 1.	To confirm the minutes of the 11th AAC meeting held on 24th March, 2021.
Item 2.	<p>Reporting Item : The following item was discussed over email and concluded as below:</p> <p>(i) The Revised content of Degrees, Provisional Degrees & other Certificates given below, which was discussed over email and approved by AAC.</p> <p>I. Revised content of Degrees (all programs), refer here. II. Revised content of all existing certificates, refer here, page 1 to 7. III. Revised content of provisional Degree Certificates (all programs), refer here page 9 & 10.</p>
Item 3.	<p>Few more awards for Convocation (Ref. Senate 44.5.1.3)</p> <p>During the discussion of above referred points, some members suggested that more awards should be given to encourage and motivate the students. Both UGC and PGC may examine the suggestion and make appropriate recommendations for further consideration of the Senate.</p> <p>The following is proposed:</p> <ul style="list-style-type: none"> ● At present, IIIT-D awards the Best Academic Performance Certificates to students, who have the highest CGPA in a given BTech program. The proposal is to replace "Best Academic Performance Certificates" with "The Director's Gold Medal" to be awarded to the students, who have the highest CGPA in a given UG/PG program. ● IIIT-D also awards "Gold Medal" to the student, who has the highest CGPA in all MTech programs. Another proposal is to rename it to "The Chancellor's Gold Medal". ● Currently, there is no award to recognize and appreciate PhD students for doing excellent research during their PhD. There is a proposal to create "Doctoral Dissertation Awards" for PhD students, which are to be awarded to those PhD students, who have received all three reports in Category A. Multiple awards can be given in an academic year.
Item 4.	<p>To discuss some concerns with the below rules that lead to manual intervention from the Academic Office end for preparing the transcripts at the time of graduation.</p> <p>The above was discussed in the 8th AAC meeting, where it was suggested to discuss it internally first and propose some concrete suggestions. In this connection DOAA (Dr. Pushpendra), Dr. Debajyoti, Mr. K P Singh, Ms. Sheetu Ahuja and Mr. Ashutosh Brahma met on 22nd February 2021 and proposed the following:</p> <p>(i) It was noted that the grade table which is currently given at the backside of each transcript does not depict the actual SGPA/CGPA calculation. So, Manager (Academics) was advised to prepare a detailed structure after referring transcripts of other IITs which will be used in future.</p> <p>(ii) It was also agreed to propose the printing of transcript generation date (which may be referred to as transcript printing date in the transcript).</p> <p>Since the institute is already working on redesigning of transcripts, the above 2 points should be addressed during that process.</p>

Item 5.

(From 9th AAC, Item 2) To discuss the following concerns regarding creating a bucket for Science /Bio Slot in UG program.

Minutes of the 9th AAC, item 2 is as under, which was not concluded:

Ms. Sheetu Ahuja, Manager (Academics) presented the background of the Sci/Bio slot in the B.Tech. CSE, ECE and CSAM programs. It was noted that the Sci /Bio slot is not mandatory for CSE and ECE programs, however, in the graduation requirement of CSAM, it is clearly mandated that a CSAM student needs to do a science/bio course elective mandatorily.

During the course of discussion, it was mentioned that AICTE may have such a requirement of Sci/Bio courses, which the Academic section should cross check. Further, the AAC recommended that if there is no such AICTE requirement, then the Science/ Bio Slot will be converted to a free slot for elective courses.

To verify this, the Manager (Academics) was requested to check the AICTE curriculum about the requirement of offering Sci/Bio courses in B.Tech. program.

Manager (Academics) checked the same in AICTE and found the following table in Model curriculum for undergraduate degree courses in engineering and technology (January 2018); which shows that there is a requirement of 24 credits of basic science courses in B.Tech. curriculum, which other universities satisfy by offering mandatory courses like Physics and Chemistry in the first year:

C. Structure of Undergraduate Engineering program :

S. No.		Credit Breakup for CSE students
1	Humanities and Social Sciences including Management courses	12
2	Basic Science courses	24
3	Engineering Science courses including workshop, drawing, basics of electrical/mechanical/computer etc	29
4	Professional core courses	49
5	Professional Elective courses relevant to chosen specialization/branch	18
6	Open subjects – Electives from other technical and /or emerging subjects	12
7	Project work, seminar and internship in industry or elsewhere	15
8	Mandatory Courses [Environmental Sciences, Induction Program, Indian Constitution, Essence of Indian Traditional Knowledge]	(non-credit)
	Total	159*

**Minor variation is allowed as per need of the respective disciplines.*

Item 6.

Can a course be counted towards two Minors that students do in a B.Tech. program?

Earlier, UG students at IITD were allowed to do only 2 minors i.e Minor in CB and Minor in Economics. There were no courses in common in these 2 minors. However, recently a new Minor in Entrepreneurship has been approved. There are some courses which are common in both the minors. The regulations are not clear, if a student doing a course which is common for both the minors can be counted to satisfy the requirements of both.

Extract from the UG regulations:

A student enrolled in a B.Tech. program may also take a minor in some other area. Requirements for a minor in an area will be as stated in regulations for that minor. A student can graduate with a minor if he/she satisfies the requirements for his/her program as well as requirements for the minor. The requirement for each approved minor will be specified separately.

Item 7.	<p>(i) <u>To allow M.Tech. students to register 8 credits of Thesis in summer.</u></p> <p>As per PG regulations, we allow M.Tech. students to take 8 credits in summer of which up to 4 credits can be Thesis/IS and the other 4 credits can be IP or course work.</p> <p>However, with the new internship policy, students have a concern that they are unable to find enough options for IP/IS, so can they be allowed to do 8 credits of Thesis work in summer?</p> <p>(ii) <u>Clarity on Internship guidelines for M.Tech.</u></p> <p>Students are raising the concern about the below overload point. This is also creating confusion among the students. “Overload is allowed after 1st semester if CGPA>=8, however if a student is planning to go for internship, s/he cannot take overload in first two regular semesters.”</p> <p>(iii) <u>Positioning of Transfer of credit point in PG Regulation.</u></p> <p>Currently, in the PG regulations, the below point related to transfer of credits is placed within the course requirement head of Ph.D. only. However, it is applicable to both Ph.D. and M.Tech. as per the current practice. “Students may be permitted to do academic work and courses in places of repute outside IIIT-Delhi. Based on their performance/quantum of work done and the content of the course, the AAC may consider them equivalent to some course credits, and waive off credit requirements for similar courses/projects within IIIT-Delhi. Institutions with which IIIT-Delhi has agreements/MOU/student exchange programs, transfer of credits may also be permitted. Any such waivers/transfer are permitted only if the courses being considered have not been counted for any other degree/diploma requirement.”</p> <p>Transfer of credits option is available to UG students too. AAC may discuss and recommend for allowing M.Tech. students to avail this option.</p>
Item 8.	<p>To consider the following recommendation of the Department of CB:</p> <p>Existing criteria <i>“M.B.B.S./ M.Sc. in any other science discipline with at least 60% marks in both B.Sc and M.Sc. and candidate should have their own fellowship through national examination like CSIR-UGC NET, DST INSPIRE, ICMR-JRF, DBT-JRF (they will not be eligible for fellowship from the Institute). If admitted, these candidates may have to do additional courses in Mathematics and/or Computing, as needed.”</i></p> <p>Proposed criteria <i>““M.B.B.S. with at least 60% marks in the qualifying degree. Candidates are eligible for Institute token fellowship. However, candidates having their own fellowship through national examinations like CSIR-UGC NET, DST INSPIRE, ICMR-JRF, DBT-JRF will be preferred. M.B.B.S. degree will be treated equivalent to M.Sc. degree for other regulations. If admitted, these candidates may have to do additional courses in Mathematics and/or Computing, as needed.””</i></p>
Item 9.	<p>To discuss criteria for allocation of division, i.e., 1st, 2nd or 3rd, etc. and to have an official conversion formula from CGPA to percentage.</p> <p>Currently we don't have any criteria for the below mentioned things for which students often come with the requests to satisfy the requirements of the Government agencies where they apply for job or of Foreign/Indian Universities where they apply for higher studies:</p> <ol style="list-style-type: none"> Determining 1st, 2nd, 3rd division, distinction for the graduated students. We have collected information from various institutes regarding the criteria for allocation of division, which is placed in Annex IV for perusal of AAC. CGPA to percentage conversion certificate

As per practice, since very beginning, the institute is using the conversion formula of CGPA*10. However, it is not stated anywhere in the regulations or any other officer order. AAC may recommend the formula to AAC release of office order for the same.

3. Rank in the class

To apply for foreign universities, students often ask for their exact rank in the class. For the purpose, rather than giving the exact rank, currently a certificate is issued mentioning the student's position in terms of percentage. Like, if a student is at 10th position in a batch of 100 students, he is issued a letter stating that the student lies in the top 10% of the students of a batch of 100 students. However, in a few cases students have also asked for issuance of rank 1 certificate and it was issued. AAC may deliberate and formalise the criteria that should be followed.

For pnts 1 and 2, many universities have posted standard letters on their university website. AAC may suggest if similar practice can be followed, that will reduce the efforts required to issue such certificates to individual students.

Item 10.

Discussion about academic eligibility of a student for IIITD fee waiver scheme

As per the current fee waiver policy of IIITD for UG students, academic performance of the students is not considered for while awarding fee waiver. However, as per Delhi Government's Merit Cum means scholarship scheme, students having "F" grade/s or those having CGPA<6 are not eligible for scholarship in the subsequent year.

With the current policy following students are eligible to get fee waiver from IIITD

4. Those having F grade/s or CGPA<6
5. Those having income between 6-8 Lakhs
6. Those having income between 2.5-6 Lakhs(get part payment from IIITD as they get 25% from DG and hence are eligible to get 25% from IIITD.

The statistics of such students(falling under clause 1) for the last 3 years will be placed before the AAC on table.

AAC may deliberate and decide if any academic eligibility criteria should be added to the existing fee waiver criteria.

Item 11.

To consider a proposal from Prof. Pankaj Jalote for Certificate programs in Computer Science Education

Prof. Pankaj Jalote has submitted a proposal for Certificate program in Computer Science Education (the proposed Certificate program may later on lead to a PG Diploma in CS Education). This is a unique program, geared towards improving the teaching capability of faculty members of engineering colleges, and is likely to create a huge impact through a multiplier effect. This program is a little different from the 'standard CEP' as it involves leading domain experts from across the country, and perhaps outside the country in the near future. At IIITD this program can be initiated as a 'research' project in improving the quality of Engineering Education. We expect that IIIT-D will also get a fair amount of visibility through such programs. Since this is a multi-institutional effort, the proposal also seeks waiver of overhead charges for this program.

The salient features of the proposal and the concept note describing the contours of the program, and the team of people from different institutions who have been developing this

	<p>program for Certificate Programs in Computer Science Education are placed at Annexure-I and Annexure-II.</p> <p>AAC may deliberate on the program curriculum and other procedural details.</p>
Item 12.	Any other item with permission of AAC Chair.
