Agenda for 17th meeting of the Academic Affairs Committee (AAC) to be held on 26th January 2022 @ 2.30 PM through google meet.

Item 1. To confirm the minutes of the 16th AAC meeting held at 4.00 PM on 19th January 2022 through Google meet.

Item 2. Reporting Items:

The following items were discussed and approved over email.

. To consider assigning ECE codes to Computer Vision, Deep Learning and Statistical Machine learning

We have received a request from the Department of ECE to consider the courses entitled Computer Vision (CV), Deep Learning (DL) and Statistical Machine Learning (SML) towards 32 department credits for B.Tech. (ECE) students, who have completed any of these courses in their last 4 semesters. Note that the course titled Computer Vision (CV) is already being offered with an ECE code.

- (i) The department also recommended assigning two ECE codes, ECE356 and ECE556, to Statistical machine learning (SML), which is currently being offered with a CSE code only.
- (ii) The department also recommended considering Deep Learning towards 32 department credits without assigning an ECE code.

The AAC accepted the above recommendation of the Department of ECE and also suggested assigning an ECE code to the Deep Learning course as well.

ii. To consider additional courses - PIS & DIS in the semester IV slot (HCI/TOC) for B.Tech. 2019 Batch.

We have received a request from the Department of CSE to consider the courses entitled <u>Prototyping Interactive Systems</u> (PIS) - DES206 and <u>Design of Interactive Systems</u> (DIS) - DES205 as additional courses in Semester IV slot [Human Computer Interaction/TOC]# for the 2019 batch.

The AAC accepted the above recommendation of the CSE department and forwarded it to the Senate for approval.

iii. The Department of CSE also recommended adding the course entitled "Network and System Security II (CSE554)" in the list of courses for M.Tech with a specialization in Information Security.

The AAC accepted the above recommendation of the CSE department.

In the 13th AAC meeting, a list of companies proposed by the departments was approved for the Industry Doctoral program. During the discussion, AAC members from the Department of CSE suggested adding the following names to the list:

1. Google 2. Microsoft 3. IBM 4. CISCO 5. Facebook 6. Apple 7. Siemens 8. Persistent Systems 9. Adobe Research 10. Verisk Analytics 11. ABB Robotics

The AAC suggested sharing the names of these companies with the Department of CSE for any further comments.

The Department of CSE has proposed adding the following companies in the list:

United healthcare group (Optum)

_
Qualcomm
CDAC R&D.
TCS R&D
GS1 India
Microsoft India
Google India
Adobe India
IBM Research
IBM India
Microsoft Research
VMware

Also, please find here the <u>link</u> wherein all proposed companies are listed for reference. The AAC is requested to deliberate on this.

- Item 4. To review the guidelines for people from industry doing a regular course offered at IIIT-Delhi? The document is placed as Annexure-I.
- Item 5. Minor Updates in B.Tech. CSSS Regulations.
 The document is placed as Annexure-II.
- Item 6. To consider a proposal for the MTech CB Dual degree program and discuss its regulations.

The proposed regulation document is placed as **Annexure-III.**

Item 7. To review the guidelines for the Doctoral Dissertation Award

While recommending various awards and medals for the $10^{\text{\tiny th}}$ convocation in the $52^{\text{\tiny td}}$ Senate meeting held on 4.10.2021, the Senate has advised AAC to have a relook at the guidelines for the Doctoral Dissertation Award.

	In the academic year 2020-21, 26 PhD students were awarded PhD degrees, out of which 17 students have received the Doctoral Dissertation Award (note that only 7 awardees were positively recommended by all three external examiners).
Item 8.	To discuss timelines for the PhD comprehensive exam. Prof. Mohammad Hashmi will present this item.
Item 9.	Delinking financial penalties from the academic warning in case of PhD students . This matter was discussed in the ECE FM and will be taken up by Prof. Mohammad Hashmi.
Item 10.	ORF for externally funded PhD students - Repurposing ORF grant during COVID - TAship responsibilities and timings The current guideline is shared here for reference.
	The DoAA will present this item
Item 11.	During the discussion of Item no. 4 in the 15" AAC meeting, Dr. Kiriti suggested allowing IIIT-Delhi students to attend classes at the Institutes/Universities without any MoU. The Institute already has a policy to allow students to do credits outside the Institute. However, there are no proper guidelines for the transfer of credits. Currently, it is being done on a case-by-case basis. The B.Tech guidelines for the same are as follows: 6.7 Transfer of Credits Students may be permitted to do academic work and courses in places of repute outside IIIT-Delhi and may be allowed to spend up to 2 semesters at another University. The maximum credit transfer allowed is 40 credits over the entire B.Tech. program (with a maximum of 20 credits in a semester). Based on their performance/quantum of work done and the contents of the course/work, some credits may be transferred for similar courses/projects. Institutions with which IIIT-Delhi has arrangements/MOU/student exchange programs, transfer of credits may also be permitted. This transfer of credits will be approved on a case-by-case basis by the DOAA and will be reported to the Senate.
	The AAC is requested to deliberate and recommend a framework to allow credit transfer for the courses done by students outside IIITD.
Item 12.	To discuss the existing provision of taking IP/IS for B.Tech. students. The current regulation states the following:
	"A student may take "Independent Project" or "Independent Study" or "Undergraduate Research" courses for 1, 2, or 4 credits in a semester. No more than 8 of these credits can count towards the credit requirements of the degree. Only students with satisfactory CGPA (at least 7.5) or with a strong

	interest in some area (the faculty advisor to determine this) and with a CGPA of at least 7.0 can take these courses."
	Here are the few statistics from the previous semester for reference.
Item 13.	M.Tech. online courses through IP/IS.
	M.Tech. students are allowed to opt for online courses through an IP/IS, and there is confusion in the setup. The AAC is requested to deliberate on this matter.
Item 14.	To discuss the policy of M.Tech. and Ph.D. theses submission in the Library and making theses public and the inclusion of TRs (Technical Report). To define the "embargo" Dr. Debajyoti will take up this matter.
Item 15.	To frame a policy for a course name change.
	The AAC at its 15 th meeting held on 30.09.2021 agreed to have a policy on the name change of courses and has desired deliberations in the upcoming meetings.
Item 16.	Course credit requirements for Mr. Vishal Kumar as per current PhD regulations.
	Any other items with the permission of the Chair.
