

Agenda for 11th meeting of the Academic Affairs Committee (AAC) to be held on March 24, 2021 at 2.30 PM through Google meet

Item 1.	<p>To confirm the minutes of the 10th AAC meeting held on 10th February, 2021.</p> <p>Clarification and Recommendation to “Item 7”;</p> <p>During the discussion of item 7, it was pointed out that “Deep Learning” is already in the list of approved courses for counting towards 32 credits for B.Tech. (ECE) students. So it was requested to check it when it was approved. After checking all the previous minutes of UGC, it was found approved in the 36th UGC meeting.</p> <p>Further, the Department of ECE recommended adding an ECE course code for Deep Learning and Statistical Machine Learning courses, and both the courses will also count towards ECE credits. The Department of ECE also recommended not considering these courses as VLSI and CSP specialisation courses.</p>
Item 2.	<p>Reporting Item : The following items were discussed over email and other platforms and concluded as below:</p> <p>To discuss discontinuing Mid-Year Review of Ph.D. students. Item 7 of the 8th AAC meeting held on 9th Dec 2020]</p> <p>The item was discussed in the Faculty Meeting held on 3rd February 2021, wherein it was approved to discontinue the Mid-Year Review of Ph.D. students.</p> <p>To check before finalising the agenda and conduct of next AAC.</p>
Item 3.	<p>Proposal from ECE department to dissolve CSP specialisation and introduce new specialisation.</p> <p>Board in its 52nd meeting held on 2nd March, 2021 agreed to the proposal submitted by the ECE Department wishes to dissolve M.Tech. in ECE (Communications and Signal Processing specialization) and introduce two new specializations viz. M.Tech. ECE (Machine Learning) and M.Tech. ECE (Cyber-Physical Systems) from the AY2021-22.</p> <p>Both the proposed specializations were presented in ECE FM on 16 & 17 Feb 2021 thereafter, there were 2 workshops for ML specialization & 1 workshop for CPS specialization. Minutes of all the meetings are placed as Annex I.</p> <p>Proposal along with the graduation requirements for both specialisations is placed as Annex II for perusal of AAC.</p> <p>Members from the ECE department will present the proposal.</p>
Item 4.	<p>To discuss the academic proposal for collaboration with Great Learning to launch a PG Diploma program in Computer Science and AI.</p> <p>Program Description is placed before AAC for consideration and approval (Annex III).</p> <p>Dr. Sanjit will be presenting the proposal before AAC.</p>

Item 5. (From 9th AAC, Item 2) To discuss below concerns regarding creating a bucket for Science /Bio Slot in time table.

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);

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. To consider the following recommendation of the Department of CB:
Existing criteria**

“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.”

	<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 7.	<p>Can a course be counted towards two Minors that students do in a B.Tech. program? There are a few courses common in Entrepreneurship and Economics Minors. Whether the course will be counted towards Minor for both?</p> <p>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.</p>
Item 8.	<p>To discuss the policy of M.Tech. and Ph.D. theses submission in the Library and making theses public. And inclusion of TRs (Technical Report). To define the “embargo” Dr. Debajyoti will take up this matter</p>
Item 9.	<p>To revise the course description document. Currently, it has information which keeps changing and need not to be part of approval.</p>
Item 10.	<p>To discuss the matter regarding having one <u>3-hours class once per week rather than two 90-minutes classes per week for elective courses or three 60-minutes classes per week for first year courses.</u></p> <p>Recently, Dr Grace requested to schedule her lectures for a single 3-hours class. She had also given the rationale behind the above request that <u>“a big chunk of time is needed to discuss the philosophy of Design Fiction, show examples of others' work, and for them to work in their groups to develop through their future scenarios and later their prototypes.”</u></p> <p>DOAA has suggested discussing it as a general case as we are receiving similar requests from other faculty as well.</p>
Item 11.	<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 8th AAC, 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> <ol style="list-style-type: none"> (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, it was advised to the Manager (Academics) to prepare a detailed structure referring to other IITs which will be used in future. (ii) It was also agreed to propose the printing of transcript generation date (which may be referred as transcript printing date in the transcript)

<p>Item 12.</p>	<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>(i) Currently we don't have any criteria for allocation of division i.e. 1st, 2nd or 3rd. We have recently received a few requests from alumni that "as a part of the application process, the university has asked for proof that they have graduated with the 1st Division."</p> <p>We have collected information from various institutes regarding the criteria for allocation of division, which is placed in Annex IV for perusal of AAC.</p> <p>(ii) We are also getting requests for conversion certificates as a part of applications frequently from alumni. Currently, this point is not covered in any regulations. However as a working procedure and special approval, we are issuing the following certificate:</p> <p style="padding-left: 40px;">"The institute follows a credit system to evaluate the performance of a student and the result is provided with SGPA and CGPA. However if a student needs the result in the form of percentage, they may multiply the CGPA with 10 for the desired percentage.</p> <p style="padding-left: 40px;">Mark in Percentage = CGPA * 10"</p> <p>This is not approved by the Senate yet. Hence put up to AAC for approval.</p>
<p>Item 13.</p>	<p>To discuss Doctoral Dissertation Awards.</p>
<p>Item 14.</p>	<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>Item 15.</p>	<p>To consider the following recommendations of the CSE Department.</p> <ul style="list-style-type: none"> i. The Department of CSE in an FM held on 21st October 2020 discussed the matter where the fellowship of a Ph.D. student is reduced due to academic warning, which makes it difficult for the student to sustain with less money. The Department recommended that the stipend of Ph.D. students should not be reduced irrespective of the fellowship source. ii. AAC in its 9th meeting discussed the recommendation of the Department of CSE regarding the exit policy for Ph.D. students, and recommended that the Department may propose some better options to handle the concerns as highlighted by the Department. The same may be discussed in future AAC meetings. Further, to the decision of AAC, the Department of CSE discussed the matter again in department FM and made the following comments: There may not be legal actions while implementing the suggested actions, especially, it was not clear what is the legal implication in implementing a three years locking in period to allow a Ph.D. student to get an M.Tech. degree. iii. AAC in its 9th meeting also recommended that "All PhD students will be required to do 2 mandatory TAs during their first year of Ph.D.". With regard to this recommendation the department is of the view that the students who are joining on

project fellowship can be given exception from this criterion. This will provide a settling period to these new Ph.D. students.

- iv. Presently the follow up review for a PhD student who received an Unsatisfactory grade in yearly review is to be completed within 6 months / before the start of next semester from the date of conduct of review. There is no minimum duration defined after which the follow up review needs to be conducted.

Dr. Tanmoy and Dr. Mukulika from the Department of CSE. will be presenting the case before AAC.

Item 16. Any other item with permission of AAC Chair.
