Agenda for the 33rd meeting of the Academic Affairs Committee (AAC) to be held on Friday 22nd December at 2.30 PM in the Senate Room.

1.	**To confirm the minutes of the [32nd AAC meeting](#) held on 10th November 2023.**
2.	**<u>Reporting Items:</u>** The following new courses and revised courses are added for the winter 2024 semester and shared with AAC members over email. Since no comments are received, these courses are considered to be approved. 1. Dr. Monika Arora will offer a new course for **"2 Credits"** UG/PG: **"MTH578A - Topics on Multivariate Analysis, in winter 2024."** The course description is attached [herewith](#) for your reference. 2. Dr. Prahllad Deb will offer a new course for **"4 Credits"** UG/PG: **"MTH550 - Reproducing Kernel Hilbert Spaces with Applications, in winter 2024"**. The course description is attached [herewith](#) for your reference. 3. Dr. Kaushik Kalayanaraman will offer a new course for **"4 Credit"** UG/PG: **"MTH563 - Differential Geometry (New), in winter 2024."** The course description is attached herewith for your reference. 4. Dr. Rajiv Ratan will offer a new course for **"4 Credit"** UG/PG: **"CSE665- Large Language Models, in winter 2024."** The course description is attached [herewith](#) for your reference. 5. Dr. Anmol will offer a new "**4 Credits"** course to UG/PG: "**DES 531 - Tangible User Interfaces" in the winter 2024**. The course description is attached [herewith](#) for your reference. 6. Dr. Pragya Kosta will offer a new course for **"4 Credit"** UG, PG, and Ph.D.: **"ECE 366/566 - Neural Engineering and Implantable Devices, in winter 2024."** The course description is attached [herewith](#) for your reference. 7. Dr. Bapi will offer a new course for **"4 Credit"** UG/PG: **"ECE 666, CSE 517- Applied Optimization Methods for Machine Learning, in winter 2024."** The course description is attached [herewith](#) for your reference. 8. Dr. Shad Akhtar will offer a **"4 Credit"** UG/PG: **"CSE556 - Natural Language Processing (NLP), in winter 2024."** The revised course description is attached [herewith](#) for your reference. 9. Dr. Vivek Kumar will offer a**"4 Credit"** UG/PG: **"CSE513 - Parallel Runtimes for Modern Processors, in winter 2024."** The revised course description is attached [herewith](#) for your reference. 10. Dr. Gautam will offer a **"4 Credit"** UG/PG: **"CSE642 - Advanced Machine Learning, in winter 2024."** The revised course description is attached [herewith](#) for your reference. 11. Dr. Satish Pandey will offer a new course for **"4 Credits"** UG/PG: **"ECE 601 - An Introduction to Quantum Information Theory, in winter 2024."** The course description is attached [herewith](#) for your reference. 12. Dr. Pushpendra will offer **"4 Credits"** course to UG/PG: **"CSE573- Interactive Systems" in winter 2024."** The revised course description is attached [herewith](#) for your reference. 13. Dr. Piyus will offer "**4 Credits"** course to UG/PG: **"CSE 301/601- Compilers" in the winter 2024**. The revised course description is attached [herewith](#) for your reference.

3.	**TA Award** During COVID, the TA award was discontinued. It is planned to re-initiate the TA award. The earlier policy is as follows: ● TAs who are nominated by the course instructor and, ● TAs for whom the general feedback is good and something good has been mentioned by the students in the course feedback. **Below is the proposed proposal.** ● Ask the student to nominate at most three TAs for the best TA award. The student may support their nomination with appropriate reasons for each nomination. ● Faculty will recommend the TAs while awarding TA grades. The faculty should support their nomination with appropriate reasons for each nomination. ● Per 50 students, only 1 TA award can be given in a course. For the TA award, at least 15 student nominations are required. ● Distinguished TA award for TAs selected in both the courses in an academic year. *The above matter is put up to AAC for consideration and appropriate decision/recommendation.*	
4.	**Dean's Award List** The Dean of Academic Affairs Award is given to students with excellent academic performance in a year. These awards are given to those (i) B.Tech. Students with an average SGPA of >9 in a year or whose average SGPA of two semesters is two more than the CGPA at the end of the previous academic year. (ii) For M.Tech. students, the average SGPA criteria for these awards is 9.5. **Challenges:** ● A large number of students are awarded and, hence, CGPA criteria may be revisited ● We need to appreciate students who are performing consistently good ● Recognize A+ grade students **Proposal:** ● The average SGPA requirement should be increased to 9.5 from the existing 9 for BTech and 9.75 from 9.5 for MTech. ● Distinguished list for students with CGPA of >9.5 for two or more years. ● Distinguished list of students with A+ grades in 3 or more regular courses (excluding IP/IS/Projects/BTP) in the academic year ● At most, two members of the student senate based on exceptional contributions as senate member ● Students with academic dishonesty cases will not be eligible for the award. *The above matter is put up to AAC for consideration and appropriate decision/recommendation.*	

5.	**Proposed Change in Core Course of B.Tech. 2nd Year "CO for Digital Circuits"**
	The current instructor of Digital Circuits has suggested removing one CO, which is being recommended by ECE department. Below is the proposal;
	Proposed CO to be removed: CO4: Understand the Pipelining concepts. [Link to the course description](#)
	Justification: Kindly note that concepts related to pipelining are taught in the following two courses - computer organization ([Link to course description](#)) - embedded logic design. ([Link to course description](#))
	As it is a core course offered to other department students. The views of other departments are also taken. There was no adverse comment from other departments.
	The above matter is put up to AAC for consideration and appropriate decision/recommendation.
6.	**Proposal for MTech Hybrid with possible exit with PGD**
	The academic office has received a proposal from Prof. Sanjit regarding the Hybrid M.Tech. Program in collaboration with Great Learning. The proposal is attached [herewith](#).
7.	**Clarification on Core / Core elective courses offered in III Year (UG Programs)**
	Challenges:
	1. There are few core or core elective or special elective courses which are offered in/after the 5th semester. However, it is not clear from the regulation whether these courses will be counted towards 32 credits of CS+X courses, which is to be done in their last four semester. 2. This issue is majorly with B.Tech.(CSAM) and B.Tech.(CSB) programs. 3. This was also discussed with the department where the Math department is in favor of counting this however, the CB department suggested not to count this in 32 credit requirements.
	Proposal:
	From the beginning, these courses are counted towards 32 credits to date as they hold the course code of that department.
	Looking at other B.Tech. regulations, the students of all other programs are getting more flexibility to choose different kinds of courses, as they do not have any boundation with respect to regulation to complete a specific core/elective courses in their 3rd or 4th year. If these courses will not count towards 32 credits students have to do some more courses from CSE+X, which will restrict their flexibility to take other courses/BTP/IP/IS/UR/Online courses/TAship.
8.	**A systematic way to issue a "Skills Verification Letter" for US Green Card**

	Praneet Sharma, an alumnus of IIIT Delhi (2010 batch) currently residing in the USA, is in the process of obtaining a Green Card (Permanent Residency). As part of the Labor Certification step, he requires a verification letter to attest to the skills acquired during his BTech courses at IIIT Delhi. Dr. Pushpendra suggested we have a systematic way to issue such verifications.
	
	Challenges:
	    1. Faculty may be moved from IIITD
	    2. There is no standard format
	    3. The faculty may not have the old student records or the record of all courses.
	
	Proposal:
	As we now have departments, so HoD may sign this kind of certificate. The academic office may share the transcript with the department and the course description is already available in Techtree. In case there is a core course which is updated or removed from the offering, the academic office will create a repository for such courses. (The elective course description update will be challenging to track.)

9.	**To deliberate on 'Value Added courses' in NAAC Curriculum Enrichment Point**
	
	As per NAAC, Value Added Courses are of varying durations that are optional and offered outside the curriculum that add value and help students get placed.
	
	Value-added courses are offered by institutions for student empowerment. They enhance the curriculum by amplifying, supplementing, and replacing parts or features that have become ineffective or obsolete.
	Pls, refer to the last point of page nos. 136 &141 of NAAC Manual
	
	Value-Added Courses Offered by few other NAAC A++ Universities:
	        Jawaharlal Nehru Technological University, Hyderabad
	        Shivaji University, Kolhapur

	Any other items with the permission of the Chairperson.

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	Additional Agenda
10.	**Reducing UG TAship Load from 4 credits to 2 credits** The UG TAship at IIIT Delhi system has been very successful in exposing students to the world of teaching very early in their academic career. However, slight changes in the credit structure can go a long way in encouraging more and more students to take up teaching roles. The student senate has prepared a proposal which is shared herewith.

		The above matter is put up to AAC for consideration and appropriate decision/recommendation.
11.		**Reviewing the timeline for the regular round of PhD admission cycle**
		Dr. Sanat emphasized the need to incorporate a more **"firm timeline"** for the regular Ph.D. admission cycle.
		Challenges:
		1. The current regular Ph.D. admission process is initiated by the academic section in March and October. Following all the processes for shortlisting and announcing interview dates leaves very little time for candidates to prepare for the interview as well as for travel.
		2. PhD admission advertisements through social media and the institute website have a limited reach. Earlier, various online portals (for example, Collegedunia) used to automatically scrape institute webpage and update their portals, but now these websites charge for advertisement campaigns. As a result, our PhD admission advertisements are reaching to a limited number of candidates.
		Proposed solution:
		1. The admission process can be initiated in February and August so that departments will have enough time to process and announce interview dates at least a month before the proposed interview dates.
		2. It is recommended to make a clear process to coordinate with the communications department regarding advertisements in external websites as well as print media. Regarding.
		The above matter is put up to AAC for consideration and appropriate decision/recommendation.
12.		**Outstanding Educator Award**
		A committee was formed to review the Outstanding Educator Award policy. Following thorough discussions within the committee, Dr. Shobha has subsequently shared the [criteria](#), process, and [evaluation](#) form.
		The above matter is put up to AAC for consideration and appropriate decision/recommendation.
13.		**Regarding the Grading of courses at SDU exchange**
		IIITD had signed an MoU with Southern University of Denmark (SDU) in February 2020 to facilitate the exchange of students and scholars. One of our student, Vishnu Mothukuri (2021502), who went to SDU under the Semester Exchange Program in Monsoon 2023, has requested for the grade transfer along with the credits earned by him.
		As per the current status, the AAC recommended that the grades transfer can be done only if the same is mentioned in the respective University's MoU. And, the MoU with SDU (for this case), does not mention anything about the grades.
		The MoU with SDU is attached [herewith](#).

Proposal:

Dr. Anuj Grover, Faculty Incharge, International Affairs Office, has proposed the following grade mapping:

Danish Grade	IIIT Grade
A (12)	A (10)
B (10)	B (8)
C (7)	C (6)
D (4)	D (4)
E (2)	E (?)
F/ Fx (0, -3)	F (2)

Here is the grading policy of SDU.

The above matter is put up to AAC for consideration and appropriate decision/recommendation.