

Agenda for the 41st meeting of the Academic Affairs Committee (AAC) to be held on Thursday, July 25th at 10:30 AM in the Senate Room

<p>1.</p>	<p>To confirm the minutes of the 40th AAC meeting held on 16th July 2024.</p> <p><u>1.1: Allow Internship for Credit for the M.Tech. (CSE) Program</u></p> <p>In its 40th meeting, AAC thoroughly reviewed and recommended the proposal from the department below. During the minutes' approval, clarity regarding whether students can drop IP/IS credits and opt for internships was raised.</p> <p>The recommended proposal from the department is as follows;</p> <ul style="list-style-type: none">• Optional in the fourth semester.• The internship is worth 8 credits for (S/X) grades in lieu of two IP/IS. <i>[Note: If someone has consumed their IP/IS credits (either 4 or 8 credits) in any semester, they are not eligible for the internship credits in the fourth semester.]</i>• All internships should be routed through the IITD placement cell who will facilitate both placing the students as well as obtaining an experience certificate/feedback form as specified below.• If a student wishes to go for an internship, he/she must complete 40 credits by the end of the third semester without IP/IS.• Research Internships are allowed. Students have to submit the acceptance letter to the placement cell before going for an internship. <i>Note – Students will be eligible & allowed for Only one kind of internship, either in research or industry. if a student is selected for a research internship, they will not be eligible to participate & obtain another internship in the industry, and vice versa.</i>• Internship credits will be counted towards the credit requirements but not in the CGPA computation.• To receive credits, the students need to submit an experience certificate/Feedback Form (Signed /stamped by the Manager/Supervisor/Mentor in the organization) in the prescribed format that s/he has spent 4-6 months (starting from January) at the company/organization where they are doing that internship; otherwise, an X grade will be awarded. The certificate is supposed to be submitted by the moderation date of the corresponding semester.• The department will evaluate and award S/X grade.
<p>2.</p>	<p><u>Reporting Items</u></p> <p>1.1. The new courses below have been added for the Summer 2024 semester and have been shared with AAC members via email. Some suggestions have been made, and are changes have been done:</p> <ul style="list-style-type: none">• Dr. Kalpana Shankhwar will be offering a new course of "4 Credits" for UG/PG - "DES 534: Extended Reality in Industry 4.0 (ERI)" in Monsoon 2024. The course description is attached herewith for your reference.

	<ul style="list-style-type: none"> • Dr. Rajiv Raman will be offering a new course of "4 Credits" for UG/PG - "MTH523/CSE623 Probabilistic Methods in Combinatorics" in Monsoon 2024. The course description is attached herewith (to be updated) for your reference. The approval for the inter-departmental course code has also been granted. <p>1.2 AAC, in its 40th meeting, suggested some feedback to incorporate in the course description. Here is the updated course for the AAC approval-</p> <ul style="list-style-type: none"> • Dr. Venkata Ratandeeep Suri will offer a new course, "4 Credits" UG/PG course: "SSH 711 Data and Society. The course description is attached herewith for your reference. • Dr. Deepak Prince will offer two new courses, "4 Credits" UG/PG course: "SOC 702 Advanced Political Anthropology). The course description is attached herewith for your reference. • Dr. Anuj Grover will offer a new "4 Credits" course UG/PG course: "ECE323/EVE323/ECE526 - Intelligent Product Design Workshop, in the summer 2024". The course description is attached herewith for your reference. • Dr. Praveen Priyadarshi will offer a new "4 Credits" UG/PG course: - "SSH 341/541 Governing AI: Policy, History, Theory" in Monsoon 2024. The course description is attached herewith for your reference. • Dr. Deepak Prince will offer two new courses, "4 Credits" UG/PG course: "SOC 316 Political Anthropology: State, Subject, Power. The course description is attached here with for your reference.
<p>3.</p>	<p><u>To discuss the Franco-India Dual Degree Proposal in Collaboration with Université Côte d'Azur within M.Tech.(CB) Program</u></p> <p>The AAC, in its 38th meeting, discussed the proposal, and the AAC committee requested that the document be compiled with proper course mapping, grade mapping, and other things.</p> <p>The CB department will present the updated proposal.</p>
<p>4.</p>	<p><u>Revamping BTech CSB program structure</u></p> <p>CSB department in the process of revamping our BTech CSB program, attached herewith is the proposed program structure. The department of Computational Biology proposed changes in the existing BTech CSB program structure to the AAC meeting and based on their recommendation, they hosted a workshop on 29th April 2024. Workshop members approved the proposed program. Post workshop, we again hosted an internal meeting for proposal finalization of BTech CSB program based on course requisites. To summarize, following are the recommended list of changes in the existing structure proposed:</p>

1. Merge “Foundations of Biology”, “Cell Biology and Biochemistry” and “Genetics of Molecular Biology” to create “Foundations of Biology I” and “Foundations of Biology II” with minimum overlap.
2. Offer “Foundations of Biomedical Informatics” in place of “ Practical Bioinformatics”.
3. Shifting of “Biophysics” from 5th Sem to 4th Sem of the program.
4. Shifting “Introduction to Quantitative Biology” from 4th Sem to 3rd Sem of the program.
5. Removing “Algorithm in Bioinformatics”
6. Replacing “Basic Electronics” with “[GraphTheory/ Introduction to Mathematical Logic]”
7. Replacing "Math III (MultiVariate Calculus)" with "Discrete Mathematics/ Discrete Structure".

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5
Introduction to Programming	Data Structures and Algorithms	Operating system	Algorithm Design and Analysis	
Introduction to HCI	Computer Organization	Advanced Programming	Fundamentals of Database Management Systems	
Math I (Linear Algebra)	Math II (Probability & Statistics)	Discrete Mathematics/ Discrete Structure	[GraphTheory/ Introduction to Mathematical Logic]	
Digital Circuits	Foundations of Biology I	Foundations of Biology II	Biophysics	
Communication Skills	[SSH]	Introduction to Quantitative Biology	Foundations of Biomedical Informatics	Technical communication + Environment Studies

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

5. Modify Course Requirements for the MTech(CSE) Program

Attached [herewith](#) is the proposal.

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

6.

Proposal to Amend Eligibility Criteria for PhD Admissions

Challenge Faced: We are receiving fewer applications during the HCD PhD admissions process. The Existing requirements for applying to PhD HCD are as follows:

UG or PG Engineering degrees in CSE/ECE/Design/Architecture/ Social Science or other related disciplines (4 year duration course)

- B.Des/M.Des
- MBBS/MD/M.Phil.
- MCA
- M.Sc/M.A. degree in design or computing-related disciplines

The marks requirement is CGPA of at least 7.5 on a scale of 10 (or equivalent) or 70%.

Proposed solution: During the HCD department faculty meeting, it was suggested and agreed upon to lower the minimum percentage criteria to a CGPA of 6.5 or 60% in the qualifying degree. This adjustment is expected to help us receive more applications.

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

7.

Eligibility Criteria for "IIITD- Young Alumni Award"

Dr. Sonia Baloni Ray shared the criteria for IIITD- Young Alumni Award-

Problem Statement

The current guidelines for the Young Alumni Award at IIIT-Delhi state that to be eligible for the award, the alumni must be graduates of the institution. However, the guidelines do not clearly specify whether this eligibility is limited to full-time degree holders or if it also includes diploma holders.

Challenge

To clarify the eligibility criteria for the Young Alumni Award by determining whether diploma holders, in addition to full-time degree holders, are considered for the award. This clarification will help ensure that all eligible alumni are aware of their potential candidacy and that the selection process is transparent and inclusive. For this purpose, the Office of Alumni Affairs looked at the eligibility criteria of such awards in different institutions, where some only consider degree holders to be eligible while some consider diploma holders as well. Attaching screenshots below.

Proposal

Following discussions between the DCAA and DoAA, it was recommended that the Young Alumni Award should be limited to degree holders only. This decision is based on the observation that PG Diploma programs at the institute are part-time. Degree holders, on the other hand, often engage more deeply with the academic, research, and extracurricular activities at IIIT-Delhi, thereby having a more substantial impact on the institution. By focusing the award on full-time degree holders, we aim to recognize and honor those

alumni who have made notable contributions to the institute's development and reputation as well. Therefore, it is suggested to modify the current guidelines to specifically mention that 'The nominee should be a graduate of IIT-Delhi with a full-time degree'.

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

8. To Discuss the BTP Timeline Issues for Few Graduating Students.

As per BTP guidelines, a BTP is required to be completed in 2 regular semesters (Monsoon or Winter) but below mentioned students did not complete their BTP in regular semesters.

Two emails were shared with students one in Feb 2021 and one in Jan 2023, but due to lack of clarity below mentioned students were not able to complete their BTP in regular semesters. AAC members are requested to deliberate on this matter

Roll No.	Student Name	BTP not completed in regular semesters	Remarks
2020224	Nirmit Malik	Completed BTP in Summer Term 2023 & Monsoon 2023	Student informed that advisor asked him that he cannot continue BTP further
2020426	Apoorva Agrawal	Completed BTP in Summer Term 2022 & Monsoon 2022	He can be permitted as we informed the students for regular semester BTP in Jan 2023
2020124	Shivam Agarwal	Completed BTP in Summer Term 2022 & Monsoon 2022	He can be permitted as we informed the students for regular semester BTP in Jan 2023
2020141	Tanishq Goyal	Completed BTP in Summer Term 2022 & Monsoon 2022	He can be permitted as we informed the students for regular semester BTP in Jan 2023

9. Proposed Changes to Opine Feedback Form

Dr. Gayatri Nair shared the proposed changes to the opine feedback form in 39th AAC meeting. [Here](#) is the proposal. A few changes were recommended to implement.

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

<p>10.</p>	<p><u>Allocation of 3xx and 5xx Code to Course and Evaluation Criteria</u></p> <p>When the course is being floated, the reasons for dual code should be explicitly highlighted. Furthermore, many 5xx courses do not have any prerequisites. This needs to be strengthened while approving the courses.</p> <p>Evaluation criteria can not be the same for two different codes; hence, some differentiation should be made. Courses with dual code should explicitly mention the evaluation criteria for 3xx and 5xx. Ideally, evaluation criteria for 5xx should involve additional evaluation, such as extra questions in exams, projects with additional components, extra topics, or assignments.</p> <p><i>The above matter is put up to AAC for consideration and appropriate decision/recommendation.</i></p>
<p>11.</p>	<p><u>Discussion on 7xx/8xx-Level Courses</u></p> <p>This concern is raised by Dr. Debajyoti, as per the course numbering system (at least for CSE, which I designed), 7xx/8xx courses are meant <u>strictly</u> for PhD students (they are considered super-advanced). Such courses are not under the consideration of outcome-based education, and may often require non-standard evaluation means like paper reading, etc. Many of us experienced such courses during our graduate studies and I think there are pedagogical reasons to allow such courses. I am inclined to believe that the Senate's recommendation was supposed to be for 1xx-6xx courses (taken by BTech & MTech students). Hence, I am requesting that we discuss this agenda once again and revisit the concerns raised that led to the recommendation.</p> <p><i>The above matter is put up to AAC for consideration and appropriate decision/recommendation.</i></p>
<p>12.</p>	<p><u>Request for Review and Standardization of Prerequisite Policy for DSA Course Enrollment</u></p> <p>There are concerns raised by Dr. Ojaswa regarding the inconsistent enforcement of prerequisites for the Data Structures and Algorithms (DSA) course. He emphasizes the need for a more standardized approach to ensure fairness and equal treatment of all students. The issue is exemplified by ongoing requests from students, including Chandra Mohan, seeing exceptions to enroll in DSA without meeting prerequisites.</p> <p>Challenge:</p> <ul style="list-style-type: none"> ● The key issue is that the students know about the prerequisite of the course and even if they have not cleared the prerequisite they approach the course instructor to waive off the prerequisite for them. ● Standard practice is that a student should complete the prerequisites of any course and if he has not done the same then he should not opt for that course. Even if he /she approaches the course instructor it is completely the faculty member's choice to permit him or not. <p>Proposed Solution:</p> <ul style="list-style-type: none"> ● Propose a thorough review and standardization of prerequisites for the DSA course to ensure a fair and uniform policy.

	<p><i>The above matter is put up to AAC for consideration and appropriate decision/recommendation.</i></p>
13.	<p><u>To Deliberate on ‘Value Added courses’ in NAAC Curriculum Enrichment Point</u></p> <p>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.</p> <p>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.</p> <p>Pls, refer to the last point of page nos. 136 & 141 of NAAC Manual</p> <p>Value-Added Courses Offered by few other NAAC A++ Universities: Jawaharlal Nehru Technological University, Hyderabad Shivaji University, Kolhapur</p> <p><i>The above matter is put up to AAC for consideration and appropriate decision/recommendation.</i></p>
14.	<p><u>Invigilation Guidelines for Mid-Semester and End-Semester Examinations</u></p> <p>There are certain difficulties encountered during both the mid-semester and end-semester examinations. Here is the proposal.</p> <p><i>The above matter is put up to AAC for consideration and appropriate decision/recommendation.</i></p>
15.	<p><u>Regulation of Medical Certificates and Exam Accommodations</u></p> <p>Dr. Arjun Ray raised concerns about Ishan's frequent medical leaves this semester, listing the specific dates of absence. He highlighted that Ishan missed the course's attendance requirements, the end-semester exam, and was inactive in the course project. Similar behavior was noted in the previous semester's BioPhysics course. Dr. Arjun suggested considering a semester drop for such cases to reduce the burden on instructors. DoAA also agreed to review Ishan's medical leave requests and directed Admin Btech to discuss the issue with the UG chair. Admin Btech confirmed that Ishan's leave was approved and instructed Arjun to proceed as usual.</p> <p><i>The above matter is put up to AAC for consideration and appropriate decision/recommendation.</i></p>
	<p><i>Any other items with the permission of the Chairperson.</i></p>