

Agenda for the 40th meeting of the Academic Affairs Committee (AAC) to be held on Tuesday, July 16th at 2:30 PM in the Senate Room

<p>1.</p>	<p>To confirm the minutes of the 39th AAC meeting held on 10th May 2024.</p>
<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 has been done:</p> <ul style="list-style-type: none"> ● 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. ● 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. 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. 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. Venkata Ratandeeep Suri will be offering a new course of "4 Credits" for UG/PG - "SSH 711: Data and Society" in Monsoon 2024. The course description is attached herewith for your reference. <i>The course is under discussion with AAC.</i> <p>1.2 The ECE department added the below two courses to CPS specialization bucket-</p> <p>1> Robotics (ECE670/CSE633) 2> Radar Systems (ECE632)</p> <p>1.3 The CSE department added LLM course as per the below buckets-</p> <p>1) B. Tech. CSAI - AI Applications bucket (App. 1.B in regulations) 2) M. Tech. CSAI - Core AI Electives (Pg. 2 of regulations)</p>
<p>3.</p>	<p><u>Performance review of UG and PG Students on the basis of Winter Semester 2024 for the AY 2023-24.</u></p> <p>To discuss all the critical cases.</p> <p>The details will be tabled for discussion.</p>

4.	<p><u>Discuss and Finalize Teaching Fellow Eligibility</u></p> <p>This has been discussed in the Math FM held on July 7, 2023. Here are the minutes. After detailed deliberations, the following eligibility criteria for teaching fellow recruitment were proposed by the Department:</p> <p>Essential Qualification: MSc (Math)/MSc (Physics)/MSc (Statistics)/MStat/MPhil (Math)/MTech/ME in CS/ECE/Math and similar interdisciplinary programs.</p> <p>Desirable qualification: Recent Ph.D., including those who have submitted their Ph.D. Thesis for evaluation.</p> <p><i>The above matter is put up to AAC for consideration and appropriate decision/recommendation.</i></p>
5.	<p><u>Revisiting policy for assigning cross-departmental course code to already approved courses</u></p> <p><u>(i) Assigning ECE Code to Linear Optimization (LO)</u></p> <p>The department has approved assigning an ECE code for Linear Optimisation (LO) ECE 307 and ECE 507.</p> <p>Recommendation of Mathematics Dept. received on 22nd Feb 2024; With regard to the provisioning of an ECE code for the MTH374/MTH574: Linear Optimization course, the faculty members of the Department are of the view that this should not be provided. It is the collective view that Linear Optimization is a math-intensive course, and it is best not to give it a non-Math code. However, this is a recommendation, and further action and decision may be taken by DoAA and/or the Academic Office based on AAC discussion.</p> <p><u>(ii) Cross-departmental course codes assignment.</u></p> <p>Proposals from Dr. Deb:</p> <ul style="list-style-type: none"> A. Seek the opinion of the last instructor(s) who taught it (maybe we can seek the opinion of the last 2-3 instructors to avoid a biased view). B. If a course should later be assigned a CSE code, e.g., there should be faculty members in the CSE department who can teach that course (in future, if the need arises). <p><i>The above matter is put up to AAC for consideration and appropriate decision/recommendation.</i></p>
6.	<p><u>Ph.D. Sponsored Fee Waiver</u></p> <p>A Sponsored PhD student Smruti Mayi Panda (PhD22206, Batch 2022) under Dr. Debarka Sengupta requested for full tuition fee waiver. She has requested a full tuition fee waiver. Despite receiving a salary of Rs 70,000 monthly from Persistent Systems, she faces financial strain due to additional expenses such as hostel fees (Rs 7,500/month) and</p>

	<p>personal investments (Rs 80,000 annually in life insurance and Rs 30,000 in PPF). Given these circumstances, she finds it increasingly difficult to afford the annual tuition fee of Rs 1,50,000, especially now that she is responsible for her investments.</p> <p>The salary slip is attached here.</p> <p><i>The above matter is put up to AAC for consideration and appropriate decision/recommendation.</i></p>
<p>7.</p>	<p><u>RM course waiver for Ph.D. students</u></p> <p>There are three Ph.D. students who have requested for RM course waiver from the graduation requirement. The requests are as under;</p> <p>(i) Kriti Kumar (PhD20116), under Dr. Angshul Majumdar (ii) Munawar Hasan (PhD19001) under Dr. Donghoon Chang (Now Dr. Ravi as caretaker advisor) (iii) Yaman Kumar (PhD19024) under Dr. Rajiv Ratn Shah</p> <p>The standing committee discussed the matter for Kriti and suggested that NPTEL course may be allowed as an alternative for RM.</p> <p>The detailed request will be tabled.</p> <p><i>The above matter is put up to AAC for consideration and appropriate decision/recommendation.</i></p>
<p>8.</p>	<p><u>Approval for Advance Provisional Letter of Dual Degree and Approval for Underload of 8 Credits in Semester 7 for Utkarsh Venaik</u></p> <p>Currently, dual-degree admissions at IIT Delhi are typically considered after the 7th semester, posing challenges for students making career decisions during their 7th semester placement cycle. The student has request below two points:</p> <p><u>Challenges:</u></p> <p>Provisional Letter for Dual-Degree Admission: Request to opt-out from semester 7 placement interviews to pursue a research-based project and complete a dual-degree program.</p> <p>Underload Approval: Permission to take an underload of 8 credits in semester 7 to accommodate research commitments.</p> <p><u>Suggestion:</u></p> <ol style="list-style-type: none"> 1. Introduce admissions cycles at the end of the 6th semester (May) and 7th semester (December). This allows students to plan and commit to dual-degree programs without compromising immediate career opportunities. 2. Clarify guidelines and consider flexible underload options to support students engaged in

intensive academic and research activities during their undergraduate program.

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

9.

Allow Internship for Credit for the M.Tech. (CSE) Program

AAC in its 39th meeting, thoroughly reviewed and suggested revisiting a few point and proposed to come up with the updated policy-

- Optional in the fourth semester.
- The internship is worth 8 credits for (S/X) grades in lieu of two IP/IS.
*[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.]*
- All internships should be routed through the IIITD 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.
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.
- 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.

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

10.

Revamping BTech CSB program structure

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:

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.

11. 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>12.</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>13.</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>14.</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>
<p>15.</p>	<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>
<p>16.</p>	<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>
<p>15.</p>	<p><u>Eligibility Criteria for "IIITD- Young Alumni Award"</u></p> <p>Dr. Sonia Baloni Ray shared the criteria for IIITD- Young Alumni Award-</p> <p><u>Problem Statement</u></p> <p>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.</p> <p><u>Challenge</u></p> <p>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.</p>

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 IIIT-Delhi with a full-time degree'.

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

17.

Regulation of Medical Certificates and Exam Accommodations

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.

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

Any other items with the permission of the Chairperson.