Minutes of the 30th meeting of the Academic Affairs Committee (AAC) held on 26<sup>th</sup> August, 2023 in online mode.

## Following members/special invitees were present:

- Prof. Vikram Goyal AAC Chair
- Dr. Sumit J. Darak DoAA
- Prof. Angshul Majumdar Chair-UG Affairs
- Dr. Sneh Saurabh- Chair -PG Affairs
- Dr. Sriram K.
- Dr. Shobha Sundar Ram
- Dr. Saket Anand
- Dr. Jainendra Shukla
- Dr. Vinayak Abrol
- Dr. Richa Gupta
- Dr. Gayatri Nair
- Dr. Monika Arora
- Dr. Sanat K Biswas
- Dr. Sonia Baloni Ray
- Dr. Arjun Ray
- Mr. Ashutosh Brahma- Manager (Academics)
- Mr. K P Singh –Academic In-Charge
- Ms. Anshu Dureja-Deputy Manager (Academics)
- Ms. Nisha Narwal Assistant Manager (Academics)

At the outset, Prof. Vikram Goyal (AAC Chair) welcomed all members/special invitees to the AAC meeting. Thereafter, the agenda items were taken up for discussion, and the following decisions/recommendations were made:

### Item 1. To confirm the minutes of the 29th AAC meeting held on 24th July 2023.

The minutes of the 29<sup>th</sup> meeting held on 24th July 2023 were confirmed as circulated.

# Item 2. **Reporting Items:**

- 1. The following new course was shared with AAC members over email. Since no comments are received, this course is considered to be approved.
- <u>BIO551: Programming for Computational Biology</u> by Dr. Tarini Ghosh & Dr. <u>Jaspreet Kaur Dhanjal</u>. This course was designed and offered as a new 2 credit course in replacement of the existing OOPD course for M.Tech.(CB) students. This was discussed and approved in 58th Senate (58.5.3.2)

The AAC noted the above. The Academic Section was asked to check the CO/PO and put the updated version of the course keeping in view the observation of some members.

**Action: Academic Section** 

- 2. Changes in the existing course was proposed by the faculty member and since no comments were received, it is considered to be approved.
  - CSE319/CSE519- Modern Algorithm Design by Dr. <u>Diptapriyo Majumdar</u>

The AAC noted the above and approved the changes.

3. To consider a request of a Ph.D. student, Mr. Gurpreet Singh, for a fee concession

AAC was apprised of the background of the case of Mr. Gurpreet Singh, a Ph.D. student under ECE Department and the additional details provided by him for reconsidering his request for full or partial fee concession. After detailed deliberations the AAC did not agree to his request for fee concession.

**Action: Academic Section** 

4. To add online courses in the AI Application bucket of CSAI UG program. The same was deliberated by AAC members over email and got approved.

<u>GANs specialization</u> [<u>Syllabus</u>] (96 hrs total workload) <u>MLOps specialization</u> [<u>Syllabus</u>] (80 hrs total workload)

The AAC noted the above. It was clarified that the concerned faculty has informed the students about the cost of the certificate course (i.e. 4k) and only 1k is reimbursed to the student who clears the course. It was also clarified that there is adequate budget provision for running the online courses.

**5.** To report the final <u>TA Performance</u>, <u>Attendance & Leave Policy PG & UG</u>. The same was circulated amongst AAC members and it got approved over email.

The AAC noted the above

**6. CSE department proposed below mentioned changes in the UG / PG programs**. The same was circulated to AAC members and got approved.

S. No.	Course	Program	Bucket to Add
1	Theories of DL	M. Tech. CSAI	Core-Al Elective
2	Algorithms for Data Science	M. Tech. CSAI	Core-Al Elective
3	Bayesian Machine Learning	M. Tech. CSAI	Core-Al Elective
4	Distributed and Federated ML	M. Tech. CSAI	Regular AI Elective
5	Distributed and Federated ML	B. Tech. CSAI	Al Applications Course

The AAC noted the above. Action: Academic Section, Senate

7. To count below mentioned 2 courses towards Minor in Entrepreneurship and add it in the regulations. The same was circulated over email and has been approved.

<u>Design for Artificial Intelligence driven Products</u> (DES 529)

The Business of Artificial Intelligence (DES 530)

The AAC noted the above. Action: Academic Section

### 8. Decision on Compulsory CSSS Course:

AAC discussed the case of Mr. Aatish Sahai, a 2018 batch CSSS student. It was noted that the student was required to complete his graduation requirements as per 2018 batch CSSS regulations where some core and compulsory courses were required to be done. He has completed other graduation requirements except below mentioned 3 core courses, hence his graduation requirement currently stands as incomplete.

- SOC202 Contemporary India: Sociological Perspective
- SOC207 <u>Information Technology And Society</u>
- PSY301 Cognitive Psychology

It was further noted that the 3 courses (2 from Sociology and 1 from Psychology) are currently not part of the course offerings in this current Monsoon semester or in the coming Winter semester.

It was also clarified that the courses were also offered regularly and until such a point that all students from the 2018 batch could complete their course requirements. At this point, the courses under consideration are not being offered for the time being, and the Psychology course (PSY 301 Cognitive Psychology) is not part of the elective offerings.

The CSSS department therefore, proposed the below mentioned proposal so that he can complete his graduation requirement:

 As an exceptional case and since the student has undertaken several additional Sociology and Psychology courses, they can be given an exam based on the syllabus from the 3 courses under consideration which will be evaluated by the faculty attached to those courses. If the student passes the exam, it can be counted towards having completed the requirement. A Faculty coordinator will run the courses like Independent study. Each course will have all the evaluations per the course descriptions (at least mid-term and end-term).

During the course of discussion the DoAA clarified the points raised by the members. After detailed deliberations the AAC agreed to the approval given by AAC members to the above proposal over email. The AAC also suggested that in future, if there is any change in core/compulsory course it must ensure that no student of the previous batch should be left.

**Action: Academic Section** 

# 9. Request for Conversion from Sponsored to Industrial Doctoral Program of a Ph.D. Student : Gurpreet Singh

AAC was apprised of the request of Gurpreet Singh, carrying out Ph.D.(Sponsored) under the supervision of Dr. Sanat K Biswas, for conversion from Sponsored to Industrial Doctoral Program. It was noted that he is eligible for the Industrial Doctoral program under below criteria:

- 1. MSc/MA/MPhil degree in Mathematics/ Statistics / Economics/ any non-engineering discipline + 4 years of experience
- 2. ISRO is listed in the list provided by the Department approved by AAC

Chair PG Affairs has approved his request for conversion. Accordingly, he will be governed by the requirements of the Industrial Doctoral program as mentioned in the PG Regulations clause 3 (1c). Also, he will be required to complete his remaining research credits as per the advice of his Supervisor.

The AAC noted and approved the approval given by the Chair PG Affairs.

**Action: Academic Section** 

### Item 3. Vehant Fellowship for M. Tech. Research students

Dr. Saket Anand apprised the members about the Vehant Fellowship. He informed that Vehant Technologies has signed an MoU with IIIT-Delhi and initiated a Fellowship program for regular M. Tech. students committing an amount of INR 10 Lakhs over the entire M. Tech program to be awarded to up to 5 M. Tech. students. The funding is geared towards student stipend / top-up, full / partial fee reimbursement, travel for student / faculty advisor (capped at 20%), faculty honorarium (capped at 20%), and institute overhead (capped at 10%).

He further informed that this year the request was to permit M. Tech. (Research) CSE students to apply for the Fellowship program as well. The MoU committee agreed to the terms (essentially identical to the last year's MoU). The CSE department did not raise any concerns regarding the M. Tech. Research students participating in the Vehant Fellowship. The proposal is that like in the case of regular M. Tech., the M. Tech. Research students who are awarded the fellowship could get their stipend and fee reimbursement from the Vehant Fellowship funds. The other benefits for the M. Tech. Research students could continue to come from the Institute.

After detailed deliberations the AAC agreed to the above proposal and recommended the same to the Senate for approval.

Action: Academic Section/Senate

Item 4. To deliberate on the Coursework requirement for Ph.D. students those who have an M.Tech. degree after a two year M.Sc. degree in Mathematics/Statistics or related fields

Dr. Monika Arora presented the proposal regarding Coursework requirement for Ph.D. students who have an M.Tech. degree after a two year M.Sc. degree in Mathematics/Statistics or related fields. She also clarified the points raised by the members. After detailed deliberations the AAC advised her to rediscuss the proposal in the Department in the light of the discussions held at the meeting and come up with the revised proposal for further deliberations.

Action: Academic Section/Maths Deptt.

### Item 5. Mandatory TAship for Ph.D. students who are in Institute fellowship and applying for ORF.

As per the <u>guidelines</u> of ORF all Ph.D. students getting ORF must do two extra TAships after returning back to the Institute irrespective of the source of fellowship.

We have received a request from PhD student:

A student on an institute fellowship must be a TA for 8+2 semesters if ORF is availed. This additional demand presents substantial hardships for those in their 5th year of studies with multiple commitments, such as completing their thesis, looking for job opportunities or post-doctoral positions, and finishing ongoing work. Moreover, the rule stating that TA duties must be fulfilled within the first four years of the program makes it practically impossible for such students to avail the benefit of ORF.

To ensure equal opportunity and to foster an academic environment where research potential is maximized, we kindly request that the committee considers the following recommendations:

- 1. To waive off the 2 extra TAships of ORF & to limit the total TAships to 8 semesters (who are in Institute Fellowship)
- 2. Allow students to be eligible for ORF after they have completed their TA duties for 2 semesters, thereby ensuring that they have enough time and opportunity to benefit from this invaluable opportunity.

The AAC is requested to deliberate on this matter.

### **Observations of the AAC**

AAC briefly discussed the request but no conclusion could be arrived. Hence the item was deferred for further deliberation at the next meeting. Meanwhile, Chair PG Affairs and Ashutosh Brahma, Manager (Academics) were requested to look into the request in detail including the request made at point 2 for further deliberations.

**Action: Academic Section** 

# Item 6. **To discuss the matter regarding Dual TAship**

	Consideration of this item was deferred to the next meeting.			
Item 7.	To seek clarifications on the below PG Regulations (refer to clause 8 (1) a (i-vii) on page 10 of the Regulations)			
	Consideration of this item was deferred to the next meeting.			
Item 8.	<ol> <li>Discuss whether peer review should be done every year or every other year.</li> <li>Discuss the process for CO/PO implementation and sub-committee to form a policy</li> <li>Policy for delayed grade, make up exam and grade change timelines (Current rule position is mentioned here.</li> <li>Evening slot to address the challenges in classroom allocation and course overlap</li> <li>Outstanding Graduate Award Policy</li> <li>Teaching excellence Award Policy</li> <li>TA allocation policy: can we reduce the Grade &amp; CGPA criteria from 8 to 7? And the minimum course registration to have a TA.</li> <li>Peer review form discussion and feedback for TAS</li> <li>Compulsory course requirements not met by CSSS 2018 student- case to be made to AAC.</li> </ol>			
	Dr. Gayatri Nair presented this item and requested the AAC to consider exemption from TAship of about two semesters to Ph.D. students of the Institute who are undertaking field research. She also clarified the points raised by the members. After detailed deliberations the AAC suggested that 2 TAship exemption is already mentioned in PG regulations for Institute fellowship students (eg: they have to do 8 TAships out of 10) hence there will be no additional exemption for SSH students. In the case of exigency like medical etc. the case will be forwarded to Standing Committee as per the existing practice.			
	Action: Academic Section/SSH			
	11. 2 credit Research Methods course exemption for SSH PhD students/ Academic Writing course that will be conducted by SSH and open to all PhD students.			
	Dr. Sonia Baloni Ray presented this item and explained the proposal for exemption from 2 credit Research Methods course for SSH PhD students. During the course of discussion the DoAA clarified the provision in the current regulation. After detailed deliberations the AAC advised her to discuss the proposal in the department in the light of the discussions held at the meeting and come up with a dedicated course proposal, in replacement of the existing RM			

course, for further consideration of the AAC/Senate.

**Action: Academic Section/SSH** 

12. 40% proctored assessments exemption for 5XX and higher level courses.

Dr. Sonia Baloni Ray presented this item and requested exemption from requirement of 40% proctored assessments for 5XX and higher level courses of Sociology and Philosophy streams of SSH Department. She pointed out that 40% proctored assessment will not be of much significance for Social Science research. During discussion the DoAA pointed out that the requirement of 40% proctored examination has been added recently based on the comments of the NAAC and NBA committees. He also pointed out that CSAM, CSD and CSSS programs are due for accreditation shortly and hence the concerned departments have to prepare themselves accordingly. After a brief discussion the AAC advised to first discuss the proposal in the SSH department keeping in view the NAAC/NBA comments and come up with the revised proposal in the light of the discussion held at the meeting and inputs from other departments are also required, it will be discussed in AAC again and then Senate.

Action: Academic Section/SSH

- 13. Yearly review report
  - a. Convert to Word format
  - b. Liberty to add/delete field according to division
- 14. To deliberate on 'Value Added courses' in NAAC Curriculum Enrichment Point

Consideration of items 13 and 14 was deferred to the next meeting.

Item 9. AAC is requested to review the Remuneration of Guest Faculty at IIITD.

Consideration of this item was deferred to the next meeting.

The Mathematics department is seeking a clarification that "since the B.Tech., M.Tech. and Ph.D. Coordinators for each program is listed on the Academic Administration website https://iiitd.ac.in/academics/academic-administration, we should have some clarity on the roles and responsibilities of these positions, and to what extent can a Department define their roles and responsibilities."

Consideration of this item was deferred to the next meeting.

Item 11. ECE department proposed to deliberate on simplifying the procedure for changing or modifying the core courses (at least the M.Tech. core courses)

Consideration of this item was deferred to the next meeting.	
The meeting ended with a vote of thanks to and by the Chairperson.	***************************************

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