Minutes of the 48th meeting of the Senate of IIIT-D held online on November 18 , 2020 at 03.00 p.m. through Google meet

Following were present:

• Prof. Ranjan Bose	Chairman
• Prof. Basabi Bhaumik	External Member
• Prof. P. Vigneswara Ilavarasan	External Member
• Prof. Dheeraj Sanghi	External Member
• Prof. Hema A. Murthy	External Member
• Dr. Lipika Dey	External Member
• Prof. Pushpendra Singh	Ex-Officio Internal Member
• Prof. Ponnurangam Kumaraguru	Ex-Officio Internal Member
• Dr. Sujay Deb	Ex-Officio Internal Member
• Dr. Ganesh Bagler	Ex-Officio Internal Member
• Dr. Vikram Goyal	Ex-Officio Internal Member
• Dr Manohar Kumar	Ex-Officio Internal Member
• Dr. Aman Parnami	Ex-Officio External Member
• Dr. Anuradha Sharma	Ex-Officio Internal Member
• Dr. Mohammad S. Hashmi	Ex-Officio Internal Member
• Dr. Sumit Darak	Ex-Officio Internal Member
• Dr. Saket Anand	Ex-Officio Internal Member
• Dr. Sankha S. Basu	Ex-Officio Internal Member
• Dr. Kiriti Kanjilal	Ex-Officio Internal Member
• Dr. A.V. Subramanyam	IIITD Faculty
• Dr. Sneh Saurabh	IIITD Faculty
• Dr. Tanmoy Chakraborty	IIITD Faculty
• Dr. Angshul Majumdar	IIITD Faculty
• Dr. Anuj Grover	IIITD Faculty
• Dr. Tavpritesh Sethi	IIITD Faculty
• Mr. Kshitiz Bakshi	Alumni Member
• Dr. Angshu Das	IIITD Faculty (Spl. Invitee)
• Dr. Devika Banerjee	IIITD Faculty (Spl. Invitee)
• Dr. Gaurav Arora	IIITD Faculty (Spl. Invitee)
• Prof. G.S. Visweswaran	IIITD Faculty (Spl. Invitee)
• Dr. C. Anantaram	IIITD Faculty (Spl. Invitee)
• Dr. Pankaj Bajpayee	IIITD Faculty (Spl. Invitee)
• Dr. Sweta Singh	IIITD Faculty (Spl. Invitee)
• Dr. Arun Balaji	IIITD Faculty (Spl. Invitee)
• Dr. Venkata Ratnadeep Suri	IIITD Faculty (Spl. Invitee)
• Dr.Smriti Singh	IIITD Faculty (Spl. Invitee)
• Mr. Pranav Jain (MT19207)	Student Rep. (Spl. Invitee)
• Mr. Yash Gupta (2017210)	Student Rep. (Spl. Invitee)

- Mr. Jay Rawal (2017240)   Student Rep. (Spl. Invitee)
- Dr. Ashok Kumar Solanki   Registrar, Secretary
- Mr. K.P. Singh   Academic In-charge
- Ms. Sheetu Ahuja   Manager (Academics)
- Mr. Ashutosh Brahma   Asstt. Manager (Academics)

FORTY-EIGHTH (48th) MEETING OF THE SENATE OF IIIT-DELHI

(HELD ONLINE THROUGH GOOGLE MEET ON NOVEMBER 18, 2020)

MINUTES OF THE MEETING

48.1 WELCOME AND OPENING REMARKS BY THE CHAIRPERSON

On behalf of the Senate of the Institute, the Chairman conveyed sincere thanks to all the outgoing Senate members for their valuable contributions made during their tenure, which were extremely useful for evolving the right policies and maintaining the high standards of education at the Institute and hoped to get their continued support and cooperation in times to come. The Chairman also welcomed the new Senate members and hoped to receive their valuable suggestions in evolving the right policies and elevating the standards of education at the Institute.

The Chairman, Senate also informed that the Senate in its 45th meeting vide item No. 45.5.3.6 had authorized him to finalize/approve nominations for the Academic Senate and subsequently place in the Senate meeting for ratification. Accordingly, a total of 40 new members (30 IIITD faculty + 8 external members + 2 alumni) are nominated to the Academic Senate and their names are shown in the list under new members of **Appendix I**. As per the approved composition, Registrar is the non-voting Secretary of the Senate. Student Representative(s) attend the meetings as special invitee(s). He requested the Senate to ratify the nominations.

The Senate ratified the above nominations to the Academic Senate. Thereafter, the agenda items were taken up for discussions.

48.2 CONFIRMATION OF MINUTES OF THE 47 TH MEETING OF THE SENATE HELD ON August 26, 2020

It was informed that no comments were received on the Minutes of the 47th meeting of the Senate held on August 26, 2020. The Senate, therefore, confirmed the Minutes of the 47th meeting as circulated.

48.3 ACTION TAKEN REPORT

The Dean of Academic Affairs apprised the members of the action taken on the various decisions taken by the Senate in its 47th meeting of the Senate held on 26.8.2020. The Senate noted the position.

48.4 ITEMS FOR INFORMATION/RATIFICATION

48.4.1 General Matters

48.4.1.1 To consider End of Semester Summary Report (Winter 2020) and analysis of semester summary for last 3 years.

The Dean of Academic Affairs informed that Academic Section has prepared a summary of various activities of academics undertaken in the previous semester (Winter 2020) including performance of UG/PG/Ph.D. and an analysis of Semester Summary for last 3 years as per details placed in Annexure III and IV to the agenda note. In particular, he informed that the courses offered have increased in number and almost doubled since 2015 (from 68 in 2015 to 120 in 2020). The average CGPA in CSE is 7.5 and in ECE it is around 7 whereas in other CS+X program it is less than 7. In the matter of class-attendance, the class sizes have been is increasing but the reported attendance percentage is decreasing. In the M.Tech. programs it is noted that there is no significant difference in the performance of GATE and non-GATE students. There is now less preference for thesis whereas the number of Capstone Project and industry internship is increasing. For Ph.D., the number of thesis defence has increased from 4 in 2015 to 7 in 2019 and this number is further likely to increase because the number of Ph.D. students has presently increased to around 230.

The Senate noted the position.

Action: Academic Section

48.4.1.2 To report a minor correction in the CGPA of a student awarded Gold Medal for the Best Academic Performance in B.Tech. (ECE)

The Dean of Academic Affairs informed the members that Raghavv Goel (2016179) having CGPA of 9.22 has been awarded the Gold Medal in the 9th convocation for the Best Academic Performance in B.Tech. (ECE). Due to an error in ERP, his final CGPA comes to 9.18. However, this minor change has no impact on the award already given to him as the CGPA of the student second to him stands at 8.95. The final transcript has been issued to him with the correct CGPA of 9.18. Further, all the transcripts have been manually verified to ensure correctness.
The Senate noted the position.

Action: Academic Section

48.4.1.3 To report the list of new courses approved during academic year 2019-20

The Dean of Academic Affairs presented the list of new courses approved during Academic Year 2019-20 as per Annexure-V to the agenda note.
The Senate noted the same.

Action: Academic Section

48.4.1.4 To report the Dean's list for year 2020

The Dean of Academic Affairs presented the Dean's list for the year 2020 for students' recognition and motivation, as per details placed at Annexure-VI to the agenda note.
The Senate noted the same.

Action: Academic Section

48.5   ITEMS FOR DISCUSSION AND CONSIDERATION

48.5.1 *UG related matters*

48.5.1.1 To consider recommendation of the Academic Affairs Committee (AAC) in respect of the following matters related to UG programs:

    i.   **The current regulation states that UG students can take two 2xx level courses in their 3rd and 4th years. However, the regulations are not clear about the points mentioned below:**

           Whether the 2xx level CSE courses will count towards the 32-credits requirement of CSE/CSAM/CSD etc. programs.

    ii.   **Computer Networks (CN) is listed in semester 5 for CSE students. Since it has a 2xx number, will it count towards the 2xx limit. Will it count towards 2xx limit for a CSAM student for whom CN is not a core course? If yes, will it count towards the 32-credits requirement.**

    iii.   **Many SSH courses on offer for senior students have 1x, 2x number, will these courses count towards 2xx limit.**

The Dean of Academic Affairs presented the following recommendations of the Academic Affairs Committee (AAC) made at its 4th meeting held on September 9, 2020.

For i & ii - For a UG Student, the 32 credits should come from 3xx or above level courses. Further, the core courses should not be counted against 2xx level courses. CN is a core course for CSE & CSD and hence being a 2xx level course, it will not count towards 2xx limit for CSE & CSD. For CSAM students, since CN is not a core course, the CN course will be counted towards 2xx level requirement, but CN will not count towards the 32 credits requirement.

• AAC also recommended getting this updated in the UG Regulations as well.

• Students can take 2xx level courses, and the same will be counted towards their degree requirement. However, the same will not be counted towards their department credit requirement.

For iii - After a brief discussion, the AAC recommended that SSH Department should resolve the course numbering issues and make a bucket of courses for special consideration of AAC, with which the rule that allows only two 2xx level courses to be taken by UG students will be applicable to all the courses including SSH courses.

Since the rules were not clear till now, hence the above rules will be applicable from 2019 batch onwards.

After detailed deliberations, the Senate approved the above recommendations of the AAC.

Action: Academic Section

48.5.1.2 To consider recommendation of the Academic Affairs Committee (AAC) regarding Guidelines for B.Tech. Internships

The Dean of Academic Affairs informed that the Senate in its 40th meeting held on November 20, 2018 had discussed the matter of allowing UG students to register for as low as 4 credits in one of the semesters and go for internships. Further, Senate in its 45th meeting held on February 13, 2020 discussed the recommendation of UGC to come up with criteria for allowing students to register for as low as 4 credits in one of the semesters. The Senate also noted the concerns raised by the departments regarding different criteria's being used where students of some program are allowed to register for less credits in any of the semester after semester 4 while students of other departments are allowed to register for less credits only in the last semester.

The Academic Affairs Committee (AAC) in its 5th meeting held on September 23, 2020 considered the proposed guidelines for B.Tech. Internships and observed/ recommended as under:

"AAC Chair briefed AAC regarding the joint meeting of the Academic section and the Placement section held earlier in this month. During the meeting, the GM placement has pointed out that it is difficult to find suitable placement options for B.Tech. CS+X students in their core companies, and hence she suggested that it would be better to have internship options for these students. In addition, the ECE & Design departments are also in favour of facilitating internships for their UG students. In view of the above recommendations, during this joint meeting, it was decided to allow UG students to go for internship in their last semester of program, i.e., after completing 7 full semesters in campus."

In this regard, the AAC considered the broad guidelines for handling B.Tech. internship related matters (attached as Appendix-II). According to the proposed plan, a UG student will be able to complete 126 credits by the end of his/ her 6th semester. In order to be eligible to apply for internship, the student must have also completed 4 credits of SG / CW, in addition to 126 credits through coursework, before applying for the internship and also must have completed all core courses and special electives. There will be no minimum CGPA requirement to be eligible for internship. Also, student should have been left with 4 credits of IP/IS/UR/online course/BTP credits option that he can do in Semester 8, while on internship(for which his physical presence may not be required) and should have necessary approvals of the Advisor with whom he will do those credits.

The list of students who are eligible for internship will be provided by the Academic Office to the Placement Office after Semester 6 of the B.Tech. program, and the list of students who are eligible to join internship after Semester 7 will again be provided to the Placement office by the Academic office.

During the course of discussion, it was also recommended that the internship plan of UG students should be checked at the time of BTP registration and the same should be further agreed by the BTP Advisor as well, so that any future complaint

can be avoided. The following tables indicate one possible way to complete the credits to be eligible for the internship:

Semester Plan								
Sem 1	Sem 2	Summer Term 1	Sem 3	Sem 4	Summer Term 2	Sem 5	Sem 6	Total minimum credits done
20	20	4 (SG + CW credits)	20	20	6	20	20	126 + 4 credits of SG/CW

The following table indicate one possible way to complete the credits to be eligible for joining the internship:

Semester Plan										
Sem 1	Sem 2	Summer Term 1	Sem 3	Sem 4	Summer Term 2	Sem 5	Sem 6	Summer Term 3	Sem 7	Total minimum credits done
20	20	4 (SG + CW credits)	20	20	6	20	20	6	16	148 + 4 credits of SG/CW

It may be noted that the tables are only indicative. The important points are the end conditions, i.e., one must have done 126 + 4 credits by the end of the 6th semester to be eligible for internship and one must have done 148 + 4 credits by the end of 7th Semester to be able to actually join an internship.

During the course of discussions in the AAC the Student Senate representative enquired the following:

i. **Whether the internship rule will also be applicable when the internship is arranged by the students with their own efforts?**

AAC was of the view that UG students who are fulfilling the internship eligibility criteria can be allowed to accept the internship arranged with their own efforts. However, it was also recommended to seek the view of GM (Placement) on this matter. Given below is the view of the GM placement

"As per campus policy students are allowed to opt for off campus internship/ placement opportunities but they require prior approval from the placement office. The approval has the below condition.

The student is required to inform as soon as he/she receives the off campus offer.

In case the student receives an offer in campus before the off campus offer, as per policy he/she will have to take the campus offer and drop all other offer/s."

ii. **Whether the students of 2017 & 2018 batches can be allowed for internship under the above proposed guidelines?**

AAC discussed the matter in brief and agreed to the concerns raised by Manager (Academics). However, AAC is of the view that by allowing the 2017 and 2018 batch students for internship, a number of students who have completed their program requirement till Semester 7 may get benefitted. Therefore, AAC recommended forwarding the request to Senate to consider allowing the eligible UG students (as per the proposed guidelines) of 2017 and 2018 batch for internships. Also, considering the concerns raised during discussions, AAC recommended the following:

a. To create a special FAQ document which will explain the different aspects of internship and share it with students.

b. A messaging will go from Student Senate to UG students in this regard.

c. To update the related information on the IIITD website.

During the course of discussions Prof. Dheeraj Sanghi suggested for reducing the duration of the B.Tech. program to 7 semester instead of 8th semester which was taken note of for internal discussion later.

After detailed deliberations the Senate approved the above recommendations of the AAC.

Action: Academic Section

48.5.1.3 To consider recommendation of the Academic Affairs Committee (AAC) regarding attendance policy for B.Tech. students

The Dean of Academic Affairs informed the members that the Senate in its 42nd meeting held on April 24, 2019 had earlier discussed the matter related to attendance of B.Tech. students and observed/decided as under:

"Dr. Anubha Gupta, ADOAA appraised the members of the existing Attendance Policy approved in 29th Senate held on 21st April, 2015 and the new Attendance Policy now recommended by the UGC in its 23rd meeting held on 13th February, 2019. She informed that the number of students not attending the courses is gradually increasing. The number of letters to students having less attendance are also increasing. During the course of deliberations, she also answered the queries made by the members. The Senate members suggested to find out correlation between student attendance and grades and find out the attendance data during the start of the semester and towards the end. The Senate also suggested that it should be upto the instructor to take the attendance or not. After detailed deliberations the Senate desired to refer the matter to FM to re-look into the recommendation of the UGC for imposition of penalty of reduction of one letter grade upon securing less than 75% attendance in all core and elective courses."

He also informed that the above matter was further discussed among Academic Affairs Committee (AAC) members over email, vide mail dated September 24, 2020 sent by Chairperson, AAC. Based on the responses received from the members the consensus is not to impose any penalty due to low attendance and not to make attendance mandatory.

After a brief discussion the Senate approved the above recommendation of the AAC.

Action: Academic Section

48.5.2 *PG Matters*

48.5.2.1 To consider recommendation of the Academic Affairs Committee (AAC) regarding minimum courses to be done by M.Tech. (CSE) students for degree requirement

The Dean of Academic Affairs apprised the members of the recommendation of the Academic Affairs Committee (AAC) made at its 3rd meeting held on August 18, 2020 regarding the minimum courses to be done by M.Tech. (CSE) students for degree requirement. During the course of discussions some members felt that requirement of 6 taught courses are on the higher side. The Head, CSE and other IIITD faculty from CSE/ECE department also expressed their views. It was also noted that as per new provision the student can now do M.Tech. only with course work of 48 credits.
After detailed deliberations the Senate asked the matter to be re-discussed in the department and suggested taking inputs from other IITs and come up with the proposal again along with supporting data (as to how many students take 5 or 6 courses) for further deliberations.

Action: Department of CSE

48.5.2.2 To consider recommendation of the Academic Affairs Committee (AAC) regarding nomenclature of M.Tech. Thesis, Scholarly Paper and Capstone Project before and after completion of the work.

The Dean Academic Affairs apprised the members of the earlier decision of the Senate taken at its 43rd meeting held on July 17, 2020 where the Senate had considered and agreed to the following recommendation of the PGC made in its 37th meeting held on May 7, 2020 to award normal grade for M.Tech. thesis /SP and decided that there shall be no credit for Industrial Project for the students joining the Institute from the Academic year 2019-20. The case of a student doing project with a faculty, but in an Industry, can be considered under IP/IS or thesis credits with off-campus facility available only in the 4th semester.

1. "For Thesis, a student needs to complete 16 credits to be eligible for thesis defense. He/she will register in the multiple of 4-credits of thesis and will be awarded 'S' or 'X' at the end of each semester. Final letter grade will be awarded by the committee at the end of thesis defense for full 16-credits which will be counted in final CGPA. At the end (in the last semester, during the add/drop period of the semester in which the student plans to defend the thesis), student will register for 16 credits of thesis (exact course name will be decided). For these 16 credits, student will be awarded letter grade (A, B…). In the final credit count, this 16 credits will be counted and

all earlier credits will not count towards 48 credits of degree requirement. Also, earlier awarded grades (S, X) will reflect as it is in the transcript.

2. For SP/CapP, registration will be in the multiple of 4 credits and will be awarded "S" or "X" at the end of each semester. As per current practice, a student needs to submit the final report to admin-mtech@iiitd.ac.in as a part of graduation requirement. After submission of report, supervisor will award a letter grade for full 4 or 8 credits, which will be counted in final CGPA. Similar to Thesis credits, is the case of SP, the semester in which a student plans to submit his/her SP, he/she will register for 4/8 credits of SP defense (Name to be decided) and the final letter grade will be allotted on submission of the report (A,B.).

   Similar to Thesis credits, previous semester credits will not be counted in final credit, which will be awarded S/X grade.

3. Industrial Project stands deleted from the M.Tech regulations."

The DOAA also informed that subsequently, the Academic Affairs Committee (AAC) at its 3rd meeting held on August 18, 2020 considered the matter regarding nomenclature of M.Tech. Thesis, Scholarly Paper and Capstone Project before and after completion of the work and observed / recommended as under:

"Chair AAC apprised the members of the background of the proposal and the decision of the Senate to award grade in the final thesis. Thereafter, Ms. Sheetu Ahuja, Manager (Academic) informed the committee of the new rule of letter grade for M.Tech. Thesis/SP etc, applicable from 2019 batch as well as award of 'S' or 'X', Letter grades. During the course of discussions various names were suggested for the interim and final thesis /Scholarly paper.

After detailed deliberation, the AAC recommended that in the interim period, the nomenclature will be **M.Tech. thesis progress / Scholarly Paper progress/ Capstone Project progress** and students will get 'S' or 'X' grades based on the performance. On completion of the work, the thesis defence will be conducted and the student will get a letter grade (A,B,C...) for 16 credits of **M.Tech. Thesis**. Similarly, on completion of work and submission of the report, the student will get letter grades for 8/4 credits of **Scholarly Paper/Capstone Project**. The committee also suggested that the registration for M.Tech. Thesis/Scholarly paper will be done on ERP by the Admin when the student has finally defended his/her Thesis or has submitted the scholarly paper.

 For students converting from thesis to scholarly paper or vice-versa, a note will be made in the transcripts that "the student has converted from thesis to scholarly paper".

During the course of discussion some members raised the query about counting of the thesis credits done in the previous semester to which the DOAA clarified that some mention will be made to clarify this point in the transcript.

After detailed discussions the Senate approved the above recommendation of the AAC.

Action: Academic Section

48.5.2.3 To consider recommendation of the Academic Affairs Committee (AAC) regarding award of final grade for students transferring from Ph.D. to M.Tech. or taking M.Tech. on the way

The Dean of Academic Affairs informed the members that Academic Affairs Committee (AAC) at its 3rd meeting held on August 18, 2020 had considered the issue of thesis grade for Ph.D. students graduating with M.Tech. degree. It was noted that as per regulations, the Ph.D. students are allowed to take M.Tech. on the way or can also leave the Ph.D. program and can go with an M.Tech. degree. However, the thesis grade for Ph.D. students is still S/X. Considering that it has now been decided to award letter grades to M.Tech. students for final Thesis and SP, the AAC after a brief discussion recommended as under:

> "Chair AAC presented the agenda item. After a brief discussion, it was decided that the final grade for students transferring from Ph.D. to M.Tech. or taking M.Tech. on the way will be awarded after completion of work and thesis defense. As in the normal case, Admin will register the Thesis credits at the time of defense and will award the grades."

After discussions the Senate approved the above recommendation of the AAC.

Action: Academic Section

48.5.2.4 To consider recommendation of the Academic Affairs Committee (AAC) for review of some of the points of the Ph.D. Thesis Evaluation Guidelines

The Dean of Academic Affairs informed the members that the AAC at its 3rd meeting held on August 18, 2020 had considered the issues raised on several points of the existing guidelines for evaluation of Ph.D. thesis and has made its recommendations, point wise.

After detailed deliberations the Senate agreed to the recommendations of the AAC, as per details given in the table below:

Table

Point	Recommendation of AAC as approved by the Senate
Point 1 & 3 Synopsis & Thesis Submission	From now on, Ph.D. students will be asked to submit their Ph.D. Theses along with a Ph.D. synopsis on the day of submission. The cases of delay in respect of the students who have already submitted synopsis will be dealt with separately. All such students will now be asked to follow the above rule.
Point 4	If the panel of examiners gets exhausted, the Ph.D. advisor(s) may be asked to provide more names of the possible Ph.D.

Appointment of panel of examiners	examiners. Admin will check with the advisor (at the time of Thesis and synopsis submission) whether he/ she has contacted all the examiners regarding their availability for thesis evaluation or not.
Point 5 Evaluation of Thesis	It was noted that in the letter sent to the examiners, we request them to send the report by post/courier. However, in many cases, the examiners send the scanned copy/pdf of the report through email, as they find difficulty in sending the report by post/courier. In view of the above it was decided that the scanned copy or pdf version of the report sent by email be considered sufficient. On the question of disclosing the identity of the examiners, it was agreed that for Category A and B reports, we shall follow the existing practice and pass on to the Advisor for conducting the thesis defence. However, in the case of Category C and F, the names shall not be revealed till the major revision has been done and satisfactory reports are received.
Point 7 Follow up and Reminders	The Senate noted the delay in getting confirmation/ response from the examiners for evaluation of thesis. After detailed deliberation, it was decided to continue with the present practice for another one year. However, to expedite the case, it was agreed that the reminder should also be sent from the Chair PGC or the DOAA. The Senate further noted the current practice of submission of 2 hard bound copies to the Library after the thesis defense. During discussion It was pointed out that keeping of hard copies require space. At the same time, it was also noted that NAAC and NBA visiting teams require to see the hard copies of theses in the library during their visits. In view of the same it was decided to continue with the current practice. Also, it needs to be figured out as to where the 2nd hard bound of the Ph.D. thesis can be kept. One suggestion was to keep it with the Department of the graduated student. However, the DOAA suggested that the HoDs should check with the space allocation committee before implementing this.

Action: Academic Section/HoDs

48.5.2.5 To consider recommendation of the Academic Affairs Committee (AAC) regarding Ph.D. thesis reviewers list

The Dean of Academic Affairs apprised the members of the following observation/recommendation of the AAC made at its 3rd meeting held on August 18, 2020:

"Chair PGC informed the committee that recently, he received a panel of examiners from a colleague, which contained names of examiners and most of them were from one institution and one from the other. So, we should have some regulations to ensure that the proposed Ph.D. examiners are from diverse institutions. After a brief discussion, AAC recommended that thesis will be sent for evaluation only if the proposed Ph.D. examiners are from diverse institutions (i.e., at least three institutions)."

During the course of discussion one of the members desired to know the reason for restricting the number of examiners from the same institute which was clarified by the DOAA. After detailed deliberations the Senate agreed to the above recommendation of the AAC and decided that henceforth the thesis will be sent for evaluation only if the proposed Ph.D. examiners are from diverse institutions (i.e., at least three institutions).

Action: Academic Section

48.5.2.6 To consider recommendation of the Academic Affairs Committee (AAC) to add courses to the Regular AI elective bucket for the M. Tech. (CSAI) program

The Dean of Academic Affairs informed that the AAC at its 3rd meeting held on August 18, 2020 considered the proposal to add courses to the Regular AI elective bucket for the M. Tech. (CSAI) program and observed / recommended as under:

"Dr. Saket Anand presented the item and informed that M.Tech.(CSAI) program has Core AI, Core AI Elective and Regular AI Elective courses. It has been recommended to add the following three courses in the Regular AI Elective Bucket.

1. Bayesian Machine Learning (BML) offered by Ranjitha Prasad in M2020.
2. Program Verification (PV) offered by Rahul Purandare in M2020.
3. Decision Procedures (DP) offered by Rahul Purandare in the last W2020.

The above three courses are AI related courses, so it is proposed to add these courses under the Regular AI Elective bucket before the semester begins. Two out of these three courses were offered in Monsoon 2020 semester and the third course was offered in Winter 2020 semester.

He clarified that for addition of regular AI elective courses, the matter need not go to Senate. However, Ms. Sheetu Ahuja pointed out that the regular AI Elective courses are currently listed in the CSAI regulation and hence needs to be taken out from the regulation and posted on the website. After detailed deliberations, the AAC agreed to the proposal to add the above courses under the regular AI elective. Ms. Sheetu was requested to make a note and update the relevant regulation accordingly."

After a brief discussion the Senate approved the above recommendation of the AAC.

Action: Academic Section

48.5.2.7 To consider recommendation of the Academic Affairs Committee (AAC) for making change in M.Tech. (CB) regulation to allow a maximum of one 300 or 400 level course (4 credits) for M.Tech. (CB) program

The Dean of Academic Affairs informed that CB FM had proposed the following change in the existing M.Tech. (CB) program and considering the fact that the proposal is in line with the existing rules that are applicable for M.Tech. CSE and ECE programs, the AAC at its 4th meeting held on September 09, 2020 has agreed to the proposal and recommended for approval of the Senate.

> "A M.Tech. student should be allowed to take a maximum of one 300 or 400 level course (4 credits) from the CB Department approved course list (both Bio and Non-Bio courses included)."

During the course of discussion one of the members pointed out that earlier it was two 300 or 400 level courses to which it was clarified by Academic Section that with thesis it is one and with capstone project /scholarly paper it is two. It was also noted that M.Tech. (CB) has no Capstone project/scholarly paper. After a brief discussion the Senate approved the above recommendation of the AAC.

Action: Academic Section

48.5.2.8 To consider recommendation of the Academic Affairs Committee (AAC) to allow a student having "X" grade in the Audited course to take the course again as a credit/audit course

The Dean of Academic Affairs apprised the members of the existing Clause 8 (7) of the PG Regulation which provides for registration of an Audit Course. He also informed that the AAC at its 4th meeting held on September 9, 2020 had considered a question if PG students can do an audit course for credits in the next semester and recommended as under:

> "Admin-PhD briefed the members of AAC regarding the background of the item. Considering the nature of Audit course, the views expressed by the members and after detailed deliberations, AAC did not agree to allow a student having passed the Audit course with 'S' grade to register the same course for credits in the next semester. However, a student having "X" grade in the Audited course can take the course again as a credit/audit course."

After a brief discussion the Senate approved the above recommendation of the AAC.

Action: Academic Section

48.5.2.9 To consider recommendation of the Academic Affairs Committee (AAC) regarding dual degree program for BTech (CS+X) .

The Dean of Academic Affairs informed the members that AAC at its 5th meeting held on September 23, 2020 had considered the recommendation of the Department of CSE for dual degree program for B.Tech. (CS+x) and observed/ recommended as under:

i. For 2017, 2018 & 2019 batches, the 3 M.Tech. bucket courses requirement will be waived off. In case of any further change in 2019 B.Tech. curriculum, the matter will come to AAC for consideration, who will take the decision on whether a given change in B.Tech. curriculum will give rise to any change in the Dual degree regulation. Further, Dr. Rahul added that with respect to the other courses, the discussion is still going on in the Department and the same will come to AAC once finalized."

Further the AAC has also considered the below recommendations of CSE Department:

1) For some UG programs, RMSSD course is a mandatory course. Since RMSSD course is quite similar to RM course, students who have done RMSSD course need not have to do the RM course.

2) Internship rule for dual degree students

AAC discussed the item and is of the view that the Dual Degree is a research driven program and hence students should focus on their theses. Therefore, the dual degree students will be covered under the same rules of internship as applicable for M.Tech. 2020 batch.

3) For CSE+AI specialization, if the student has not done any overload in B.Tech., will his/her AI Specialization courses be counted towards the same or he/she has to do all the courses needed in M.Tech. even if they were covered in B.Tech.

AAC discussed and recommended that no course should be repeated in the dual degree program. Only new courses need to be done to complete the dual degree requirement.

After a brief discussion the Senate approved the above recommendations of the AAC.

Action: Academic Section

48.5.2.10 To discuss the process and changes in M.Tech. thesis defense dates and the dates in the award guidelines

The Dean of Academic Affairs informed the members that with the shift in the start date of Monsoon and Winter Semester Calendars from AY 2020- 21 onwards, the Senate at its 46th meeting held on July 6, 2020 has approved the revised Degree granting dates as follows:

- 21st June (instead of 21st May) for the students who finish their requirements during the Winter semester. (e.g. 8th semester of B.Tech.)

- 21st September (instead of 21st August) for those who finish the requirements during the Summer semester.

- 21st January (instead of 21st December) for those who finish the requirement during the Monsoon semester.

The Senate noted and approved the above degree dates. The item related to the process and changes in M.Tech Thesis defense dates was deferred to the next meeting

Action: Academic Section

48.5.2.11 To consider recommendation of the Academic Affairs Committee (AAC) regarding number of 300 level courses a Ph.D. student can take.

The Dean of Academic Affairs informed the members that the matter regarding number of 300 level courses a Ph.D. student can take was discussed among Academic Affairs Committee (AAC) members over email, vide mail dated September 24, 2020 sent by Chairperson, AAC. Based on the responses received from the members the following consensus has emerged:

"Only 500 level and above courses should be counted towards the PhD coursework requirement. However, Ph.D. students can take any 300 level course for learning purposes.

For Ph.D. students taking M.Tech. on the way, it will be mentioned that a 300 level course will count only towards M.Tech. (As per the maximum allowed limit of such courses mentioned in M.Tech. regulations) and will not count towards Ph.D. coursework requirement. The Department of SSH would be communicated to use cross listing (3xx/5xx) to ensure the above rule, and the instructor is free to decide the appropriate evaluation mechanism for such courses."

After a brief discussion the Senate approved the above recommendation of the AAC.

Action: Academic Section

48.5.3 Other Matters

48.5.3.1 To consider Academic Calendars for Winter 2021 and Semester 2 calendar for UG 2020 batch

The Dean of Academic Affairs informed the members that due to Covid-19 pandemic situation the start of the semester has been delayed this year. The Academic Affairs Committee (AAC) in its 6th meeting held on October 14, 2020, discussed the academic calendar for Winter 2021 semester and agreed to start the classes for Ist year UG students from 4th January 2021 and for rest from January 11, 2021. The Academic calendars are placed in Appendix-III.

Since Winter 2021 will be the first Ist semester for the incoming batch and their semester 2 need be finished before 20th August to bring them in line with the students of other years, it is proposed to start their IInd semester from May 03, 2021. The Academic calendar for Semester 2 of the first year students is placed at Appendix-III.

During the course of discussions he clarified the points raised by the Student representative. After a brief discussion the Senate approved the above Academic calendars recommended by the AAC.

Action: Academic Section

48.5.3.2 To consider a proposal for setting up a Department of Economics and discussion on a new B.Tech. Program in Computer Science and Economics and a Master Program in Economics

The Dean of Academic Affairs apprised members of a proposal submitted by the Economics faculty of Social Sciences and Humanities Department of the Institute for (i) setting up a dedicated Department of Economics, (ii) having its own new B.Tech. program under B.Tech CS+X, namely B.Tech. in Computer Science and Economics (CSECO) and (iii) having a new Master Program in Economics. As per the concept note submitted by the faculty members the proposal for a separate Department of Economics has been made after internal discussions among the faculty and a discussion in the Institute FM. The rationale, feasibility, and structure are detailed in the attached documents placed at Appendices-IV The proposal has 3 parts as follow:

a. Formation of a new Department of Economics.
b. Starting a 4-year B. Tech. CS+ Economics program - the current proposal is a living document and is still being developed.
c. Starting a 2-year Master in Economics (with focus on computation and mathematics) – the current proposal is a living document and is still being developed.

The DOAA informed that the proposal has also been discussed in the two workshops held in the past. Thereafter, he requested Dr. Gaurav Arora to present the proposal. Accordingly, Dr. Gaurav Arora made a detailed presentation and explained the salient features of the proposal. The points raised by the members were also answered during the members. In the light of the views expressed by the members during the course of discussions it was noted that the Senate members in general supported the proposal. The Director also read out the comments of two external members (Prof. PVM Rao- he could not join due to his prior commitments and Prof. Vigneswara Ilavarasan) who also supported the proposal. Dr Lipika Dey, External members posed a query if both the Masters and UG program will be started together, to which DOAA replied that starting the program definitely depends upon number of other factors, like faculty etc and hence for now we are just seeking an in principle approval to setup the department and once approved the details will be worked out. Dr Lipika appreciated the integration of management and engineering as highlighted in the presentation. After detailed deliberations the Senate agreed to the proposal in principle.

Action: HOD, SSH and Economics Faculty

48.5.3.3 To consider recommendation of the Academic Affairs Committee (AAC) for creation of an Optimization bucket for both CSAM and CSAI (or any other program)

The Dean of Academic Affairs informed the members that as per the current regulations of B.Tech. CSAI program, in Semester 4 there is a slot having a course named "Optimization". However, the clarity on which optimization course should be offered in this slot is missing.

As per information received from the Head, CSAI, "in the discussion of the workshops conducted for CSAI program development, it was discussed to have convex optimization

or Linear optimization however, it was recorded in the minutes to offer an 'optimization' course. Given this condition, it may make sense to have an optimization bucket with courses like Convex Optimization (CO) & Linear Optimization (LO)."

In view of the above the AAC members were requested to give their views on the question whether the current slot having "optimization" can be changed to "Convex Optimization (CO)/ Linear Optimization (LO)", to make it clear. During the course of discussions it emerged that there is a similar concern in the B.Tech. CSAM program in which there is a course titled "Optimization/Linear Optimization" in the 6th semester. As there is no course titled "Optimization" at IIIT-Delhi, CSAM students take Linear Optimization in this slot. As per the minutes of the workshops conducted to design the CSAM program, the main intent behind putting "Optimization" in this slot was to offer a general course on Optimization touching its various aspects (Linear, convex, combinatorial, etc.). Linear Optimization was already being offered to CSE students and was suggested as an alternative to take care of the situation if we are unable to design and offer such a course on Optimization.

Keeping in view the above the AAC has recommended for creating an Optimization bucket consisting of courses "Linear Optimization" and "Convex Optimization" for both CSAM and CSAI (or any other program); Currently the bucket will have the two existing courses. Later, whenever a general course on Optimization is designed and is recommended for inclusion in this bucket, the AAC may discuss the same after seeking inputs from all the departments.

After detailed deliberations, the Senate approved the above recommendation of the AAC.

Action: Academic Section

48.5.3.4 To consider the Degree date for the students who are completing M.Tech. in 3 semesters

The Dean of Academic Affairs informed the members that Academic Affairs Committee (AAC) at its 2nd meeting held on August 12,2020, vide Item no. 15 had discussed the degree date for the students who are completing M. Tech. in 3 semesters and observed/recommended as under:

> "Ms. Sheetu Ahuja presented the item and apprised the members of the background. It was noted that three degree dates have already been approved, which are applicable on completion of the program by default.

> Arising out of discussion, AAC noted that the default degree date will be of June 21 for M.Tech. students. However, the students who are completing their graduation requirements in 3 semesters may request for a grant of degree with January Degree Date. In addition to this, Ms. Sheetu suggested that since this matter is related to grant of degree to the students, the academic section would like to relook the matter carefully with respect to the implementation of the above rule and will present their observations/suggestions in the next AAC meeting.

After a brief discussion, the AAC desired to get the information from the students going on internship and come up with details for further consideration in the next meeting.

In this regard, the Manager (Academics) discussed the matter with the Registrar and confirmed that we can go ahead with the above decision of AAC. Further, after receiving approval from AAC, the item needs the Senate's approval."

Subsequently, the AAC Chair circulated the above among AAC members for information and comments. As per discussion of the members it has been recommended that we can have a default graduation date in May with a 2-year program duration. In case a student wants to graduate in three-semesters, he/she can request for early graduation date as ours is a credit-based program.

Early graduation might be useful for students going abroad for Ph.D. or jobs at the beginning of the winter semester. Even in some NITs, they ask for a degree certificate for contractual positions.

After detailed deliberations, the Senate approved the above recommendations of the AAC.

Action: Academic Section

48.5.3.5   To consider TA allocation Policy and Guidelines recommended by Academic Affairs Committee (AAC)

The Dean of Academic Affairs informed that Academic Affairs Committee (AAC) at its 6th meeting held on October 14, 2020 has discussed the TA allotment related points and recommended the TA allocation Policy and Guidelines as per details placed at Annexure to the agenda note. During the course of discussions some members suggested that one TAship for a full course should be assigned only 2 credits. For earning 4 credits of TAship the student has to do two TAship of 2 credits each. Further, the 4 credits for TAship will be out of the 8 credits of online courses.

After detailed deliberations, the Senate after taking into consideration the above suggestions   approved the TA allocation Policy and Guidelines as per details placed at Appendix-V

Action: Academic Section

The meeting ended with a vote of thanks to and by the Chair.

Old Senate Members	New Senate Members
Prof. Ranjan Bose, Director-IIITD(Chairman Senate)	Prof. Ranjan Bose, Director-IIITD(Chairman Senate)
EXTERNAL MEMBERS	**EXTERNAL MEMBERS**
Dr. Shreekant Gupta	Prof. Hema A. Murthy
Dr. P. VigneswaraIlavarasan	Dr. P. Vigneswara Ilavarasan
Prof. Sanjiva Prasad	Prof. Sanjiva Prasad
Prof. PVM Rao	Prof. PVM Rao
Prof. Dheeraj Sanghi	Prof. Dheeraj Sanghi
Prof Basabi Bhaumik	Prof. (Ms) Basabi Bhaumik
Dr. Kaushik Saha	Dr. Kaushik Saha
Dr.(Ms) Lipika Dey	Dr.(Ms) Lipika Dey
EX-OFFICIO INTERNAL FACULTY MEMBERS	**EX-OFFICIO INTERNAL FACULTY MEMBERS**
Dr. Anubha Gupta	Dr. Pushpendra Singh
Prof. Anand Srivastava	Prof. Mukesh Mohania
Dr. Sanjit Krishan Kaul	Dr. Sanjit Krishan Kaul
Dr. Vikram Goyal	Prof. Ponnurangam Kumaraguru
	Dr. Sujay Deb
Dr. Richa Singh	Dr. Ganesh Bagler
Dr. Rahul Purandare	Dr. Vikram Goyal
Dr. Sujay Deb	Dr. Shobha Sundar Ram
Prof. GPS Raghava	Prof. GPS Raghava
Dr. Rajiv Raman	Dr. Sankha S. Basu
Dr. Venkata Ratnadeep Suri	Dr. Manohar Kumar
Dr. Pushpendra Singh	Dr. Aman Parnami
	Dr. Anuradha Sharma
Dr. A.V. Subramanyam	Dr. Mohammad S. Hashmi
Dr. Gaurav Arora	Dr. Sumit J. Darak
Dr. Mayank Vatsa	Dr. Debajyoti Bera
Dr. Sumit J. Darak	Dr. Rahul Purandare
Dr. Anuradha Sharma	Dr. Saket Anand
Dr. K. Sriram	Dr. Kiriti Kanjilal
Dr. Shriram Venkatraman	Dr. Debika Banerjee
Dr. Tanmoy Chakraborty	Dr. Rajiv Ratn Shah
Dr. Pravesh Biyani	Dr. K. Sriram
Dr. Ganesh Bagler	
Dr. Vivek Kumar	

Dr. P.B. Sujit	
Dr. Sankha S. Basu	
Dr. Ojaswa Sharma	
Dr. Manohar Kumar	
Dr. Vibhor Kumar	
INTERNAL FACULTY MEMBERS (Nominated)	**INTERNAL FACULTY MEMBERS (Nominated)**
Dr. Vivek Bohara (Nominated)	Dr. A.V. Subramanyam
Dr. Shobha Sundar Ram (Nominated	Dr. Pravesh Biyani
	Dr. Sneh Saurabh
	Dr. Tanmoy Chakraborty
	Dr. Angshul Majumdar
	Dr. Anuj Grover
	Dr. Tavpritesh Sethi
Dr. Ashok Kumar Solanki (Registrar) (Non-voting Secretary)	Dr .Ashok Kumar Solanki (Registrar) (Non-voting Secretary)
ALUMNI MEMBERS	**ALUMNI MEMBERS**
Dr.NiharikaSachdeva	Dr.NiharikaSachdeva
Mr.Kshitiz Bakshi	Mr.Kshitiz Bakshi
SPECIAL INVITEES	**SPECIAL INVITEES**
Mr. Kaustubh Singh (2012143) (Student Representative)	Mr. Pranav Jain (MT19207) Mr. Yash Gupta(2017210) Mr. Jay Rawal (2017240)

Attached separately

ACADEMIC CALENDAR
(MONSOON SEMESTER 2020_Ist Year UG students, I Sem)

Week 0 (Jan)						Week 1 (Jan)						Week 2 (Jan)						Week 3 (Jan)					
Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat
4	5	6	7	8	9	11	12	13	14	15	16	18	19	20	21	22	23	25	26	27	28	29	30
1st Day of Class				Last day for course Add/Drop	H						H						H		Republic Day				TT-Tue
																			H				

Week 4 (Feb)						Week 5 (Feb)						Week 6 (Feb)						Week 7 (Feb)					
Mon	Tue	Wed	Thurs	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat
1	2	3	4	5	6	8	9	10	11	12	13	15	16	17	18	19	20	22	23	24	25	26	27
					H						H						H	Mid-Sem Examinations (20-Feb-24th Feb 2021)			Mid Recess		

Week 8 (March)						Week 9 (March)						Week 10 (March)						Week 11 (March)					
Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat
1	2	3	4	5	6	8	9	10	11	12	13	15	16	17	18	19	20	22	23	24	25	26	27
					H				Maha Shivratri/ Dropped GH		H						H						H

Week 12 (March-April)						Week 13 (April)						Week 14 (April)						Week 15 (April)					
Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat
29	30	31	1	2	3	5	6	7	8	9	10	12	13	14	15	16	17	19	20	21	22	23	24
Holi				Good Friday / Dropped GH	TT-Mon					Last Day of the class	End-Sem Examinations (10th April 14th April 2021)							Modera-tion Meeting		Result Declaration (Tentative)			
H																							

Week 16 (April-May)						Week 17 (May)						Week 18 (May)						Week 19 (May)					
Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat
26	27	28	29	30	1	3	4	5	6	7	8	10	11	12	13	14	15	17	18	19	20	21	22
					H	Classes of IInd Semester Begins										Id-ul-fitar	H						

TT: Adjusted Days		GH: Gazetted Holidays							
30-Jan (Sat): TUESDAY's Time Table		26-Jan	Republic Day (Tuesday)			11-Mar	Mahashivratri (Thursday)	29-Mar	Holi (Monday)
03-April (Sat): MONDAY's Time Table		2-Apr	Good Friday (Friday)			21-Apr	Ram Navami (Wednesday)	25-Mar	Mahavir Jayanti (Sunday)
		14-May	Id-ul-fitar (Friday)						

H:This includes Saturdays/Sundays and GH	*Mid Recess & Summer Vacation - For UG Students only

TimeTable-Adjustment	Dropped GH	Important Events	Registration Dates

ACADEMIC CALENDAR
(WINTER SEMESTER 2021 - Senior UG students and PG students)

Week 0 (Jan)
Mon	Tue	Wed	Thur	Fri	Sat
4	5	6	7	8	9
Semester Begins	3 Days Module for Btech Students			H	H

Week 1 (Jan)
Mon	Tue	Wed	Thur	Fri	Sat
11	12	13	14	15	16
1st Day of Class		Last day for Late Regn.		Last day for course Add/Drop	H

Week 2 (Jan)
Mon	Tue	Wed	Thur	Fri	Sat
18	19	20	21	22	23
				SG/CW Presentations	H

Week 3 (Jan)
Mon	Tue	Wed	Thur	Fri	Sat
25	26	27	28	29	30
	Republic Day / H				H

Week 4 (Feb)
Mon	Tue	Wed	Thurs	Fri	Sat
1	2	3	4	5	6

Week 5 (Feb)
Mon	Tue	Wed	Thur	Fri	Sat
8	9	10	11	12	13
					H

Week 6 (Feb)
Mon	Tue	Wed	Thur	Fri	Sat
15	16	17	18	19	20
					H

Week 7 (Feb)
Mon	Tue	Wed	Thur	Fri	Sat
22	23	24	25	26	27

Week 8 (March)
Mon	Tue	Wed	Thur	Fri	Sat
1	2	3	4	5	6
Mid-Sem Examinations (27 Feb-8th March 2021)					H

Week 9 (March)
Mon	Tue	Wed	Thur	Fri	Sat
8	9	10	11	12	13
Mid Recess			Mahashivratri		H

Week 10 (March)
Mon	Tue	Wed	Thur	Fri	Sat
15	16	17	18	19	20

Week 11 (March)
Mon	Tue	Wed	Thur	Fri	Sat
22	23	24	25	26	27
Last date for Late Drop					H

Week 12 (March-April)
Mon	Tue	Wed	Thur	Fri	Sat
29	30	31	1	2	3
Holi / H				Approval of New Courses (Good Friday/Dropped GH)	H

Week 13 (April)
Mon	Tue	Wed	Thur	Fri	Sat
5	6	7	8	9	10
					H

Week 14 (April)
Mon	Tue	Wed	Thur	Fri	Sat
12	13	14	15	16	17
					H

Week 15 (April)
Mon	Tue	Wed	Thur	Fri	Sat
19	20	21	22	23	24
			Pre-registration Starts		

Week 16 (April-May)
Mon	Tue	Wed	Thur	Fri	Sat
26	27	28	29	30	1
	BTP Submissions	TT Friday / Last Day of the class	End-Sem Examinations/Labs/Demos/Projects (29 April-9 May 2021)		

Week 17 (May)
Mon	Tue	Wed	Thur	Fri	Sat
3	4	5	6	7	8
				BTP Presentation	

Week 18 (May)
Mon	Tue	Wed	Thur	Fri	Sat
10	11	12	13	14	15
			Moderation Meeting	Summer Vacation Starts* (Id-ul-fitar)	H

Week 19 (May)
Mon	Tue	Wed	Thur	Fri	Sat
17	18	19	20	21	22
				Result Declaration (Tentative)	

TT: Adjusted Days
28-Apr(Wed): FRIDAY's Time Table

GH: Gazetted Holidays
Date	Holiday		Date	Holiday		Date	Holiday
26-Jan	Republic Day (Tuesday)		11-Mar	Mahashivratri (Thursday)		29-Mar	Holi (Monday)
2-Apr	Good Friday (Friday)		21-Apr	Ram Navami (Wednesday)			
25-Apr	Mahavir Jayanti (Sunday)		14-May	Id-ul-fitar (Friday)			

H:This includes Saturdays/Sundays and GH — *Mid Recess & Summer Vacation - For UG Students only

TimeTable-Adjustment	Dropped GH	Important Events	Registration Dates

ACADEMIC CALENDAR
(WINTER SEMESTER 2021_Ist Year UG students, II Sem)

Week 0 (May) / Week 1 (May) / Week 2 (May) / Week 3 (May)

Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat
3	4	5	6	7	8	10	11	12	13	14	15	17	18	19	20	21	22	24	25	26	27	28	29
1st Day of Class				Last day for course Add/Drop	H					Id-ul-fitar	TT-Fri						H			Budha Purnima / Dropped GH			H

Week 4 (May-June) / Week 5 (June) / Week 6 (June) / Week 7 (June)

Mon	Tue	Wed	Thurs	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat
31	1	2	3	4	5	7	8	9	10	11	12	14	15	16	17	18	19	21	22	23	24	25	26
											H						H						

Week 8 (June-July) / Week 9 (July) / Week 10 (July) / Week 11 (July)

Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat
28	29	30	1	2	3	5	6	7	8	9	10	12	13	14	15	16	17	19	20	21	22	23	24
Mid-Sem Examinations (26 June-30th June)			Mid Recess		H						H						H			Id-ul-Zuha /Dropped GH			H

Week 12 (July-Aug) / Week 13 (Aug) / Week 14 (Aug) / Week 15 (Aug)

Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat
26	27	28	29	30	31	2	3	4	5	6	7	9	10	11	12	13	14	16	17	18	19	20	21
					H					Last Day of the class	End-Sem Examinations (7th Aug-11th Aug 2021)							Moderation Meeting		Result Declaration (Tentative)	GH		H

Week 16 (Aug) / Week 17 (Aug-Sept) / Week 18 (Sept) / Week 19 (Sept)

Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat
23	24	25	26	27	28	30	31	1	2	3	4	6	7	8	9	10	11	13	14	15	16	17	18
Classes of IIIrd Semester Begins					H	Janmashtami					H						H						

TT: Adjusted Days

15-May (Sat): FRIDAY's Time Table

GH: Gazetted Holidays

Date	Holiday	Date	Holiday	Date	Holiday
14-May	Id-ul-Fitar (Friday)	26-May	Budha Purnima (Wednesday)	21-Jul	Id-ul-Zuha (Wednesday)
15-Aug	Independence Day (Sunday)	19-Aug	Muharram (Thursday)	30-Aug	Janmashtami (Monday)

H: This includes Saturdays/Sundays and GH

*Mid Recess & Summer Vacation - For UG Students only

TimeTable-Adjustment	Dropped GH	Important Events	Registration Dates

Attached separately

TA Allocation Policy [recommended by AAC- vide its 6ᵗʰ meeting held on 14ᵗʰ October 2020]

The ratio of course wise TA allocation will be as below :

- For courses (having Lab + Tut), the ratio will be 10:1
- For courses (having Lab or Tut, but not both), the ratio will be 15:1
- For all other courses, the ratio will be 20:1

[Here the ratio is defined as Registered student: TA]

Guidelines for UG TA allocation

UG TA allocation is linked to budgetary approval available with each Department. Further, UG student can do TAship in 3 categories:

Category I - Register as course credit –
  i.   TAship can be done for a maximum of 4-credit. For a 4 credit course, student will get 2 credits of TA duty. The grade for which can be S or X (same as an online course). To do 4 credits of TA duty students can do TA duty for 2 courses of 2 credits each. These 4 credits will be counted within the approved bucket of 8 credits of online courses.
  ii.   During the UG program duration, a student can register for TAship as course credit only once for a 4-credit course or twice for a 2-credit course.
  iii. It will not be counted towards the Departmental requirement of 32 course credits bucket or any such other requirements.

Category II - Voluntary TAship - These TAships will be the additional TAs to any course (on top of the minimum required TAs).

Category III - Paid TAship - Student will be paid honorarium as per the rate approved by the Institute.

Below points will apply on all 3 categories of students.

Eligibility criteria (for a UG TA) –
  i.   Student must have a grade of 'B'/8 points or above in the course for which the student is opting for TAship.
  ii.   Student must have obtained a certificate of TA training (conducted by the IQAC). No request for allowing waiver in this requirement will be entertained.

Important points related to UG TA allocation

  i.   A UG student can register for TAship during pre-registration only, by filling his/ her choice in a google form floated by the Academic Section. Students opting for course credit based TAship will also be required to register the credits through their ERP login.
  ii.   Credit overload will not be allowed for B.Tech. TAs for any of the above-mentioned categories (I-III).
  iii. B.Tech. TAs will have the choice of application. However, the final allocation will be made by the TA allocation committee depending upon the need of the Institute.
  iv.   No request for allowing conversion from one category of TAship to another will be entertained.

v.   Once registered for a course based TAship/ opted for voluntary/ paid TAship, students will not be allowed to drop these credits during the Add-Drop duration or Late Drop duration. In case of non-performing the duties, an X grade will be awarded to the student and an academic warning will also be issued.

vi.   There is no restriction for 3rd and 4th year UG students to be TAs for courses in which their batch mates are enrolled. If a UG TA is assigned to a course, the academic section will share the list of his/her batchmates registered in the course with the instructor. It will be the responsibility of the instructor to manage the course so that no conflicts arise in future. (Since the course instructor is having access to the list of registered students with him, the Academic Section will do proper messaging to ensure compliance regarding this item).

vii.   Voluntary TAship - To appreciate the contributions of volunteer TAs, their names may be added in the Dean's list. He/she can also be eligible for the best TA award as per the existing rules.

Note: If any TA is found following an unethical practice, then the matter will be referred to DAC for appropriate action.

Process to be followed:
1) Academic Section will prepare a list of courses and mention the number of students expected to register in each of the courses as <100 or >100.
2) The list will also mention the total number of TAs required for each course and the number of TAs required to be present during Class/Tut/Lab Hours. Also for core courses, the Faculty will give the requirement for presence of TAs in the number of Lab/Tut slots, i.e., they want TAs to be present in 1 Lab/Tut Slot or 2 Lab/Tut slots or all Lab/Tut slots.
3) The Academic Section will prepare the list of students who are eligible for TA duty.

For UG TAs - To float a Google Form among UG students and to allow them to fill the category under which the student wants to apply.

For MTech students –
i.   Proper messaging to students regarding the responsibility linked to TAship.
ii.   To float a Google Form among MTech students to share their consent to do TAship in the following semester or not. Once the student will opt for TAship, he/she will not be able to withdraw from the same.

For PhD students –
i.   To float a Google Form among PhD students to share their consent to do TAship in the following semester or not. Once the student will opt for TAship, he/she will not be able to withdraw from the same.

Round 1 Allotment:

0. Each course will be allocated at least one TA.

1. a) Faculty will choose 1 TA for the courses with registration numbers <100) and 2 TAs for courses with registration numbers >100) - **The selection of TAs in this case will be mutually between the Faculty and TA**. Faculty are requested to contact the required student personally and ensure that s/he is not saying yes to two different faculty members and is available for your course. Faculty members are advised to select senior PhD or MTech TAs in this round of allocation.

1. b) Students are requested to confirm only one faculty member for round 1 allotment. Any student TA found to have confirmed to two faculty members may be dropped out of this phase and will be allotted TA duty as per the institute requirement.

Round 2 Allotment (Applicable only for PG students):

1) A google form will be floated among the unallocated TAs after completion of Round 1 of allotment.

2) Students will be asked to fill 10 preferences in the order of most preferred to least preferred. Students are requested to ensure that their class timings of the courses chosen for credit do not clash with TA preferences provided.

4) The TA allotment committee will do Round 2 allotment based on choices filled by the students. Wherever required, faculty member or student may be contacted before final allotment.

After Round 1 and Round 2 allotment list will be shared with all students and Faculty.

Round 3 Allotment:
1) Concerns raised after Round 1 and Round 2 allotment will be handled.

 Allotment process for UG TAs
1) **Based on the option chosen by UG TAs, TA requirement in each course and availability of TAs, allotment will be done before the last date of add/drop.**

Note: Once the allotment is done, students can't withdraw from TA Duty.

Timeline for TA allotment:

Semester Start (Winter 2021)	4th Jan
Add Drop last date	11th Jan
Closer of 3rd Round of Allotment	8th Jan [3 days before the last date of Add Drop]
Round 3 Allocation (allotment of remaining TAs)	Before 8th Jan
Round 2 Allocation Announcement	29th Dec [5 days before the semester start]
Choice filling by students (for Round 2 allocation)	Form floated on 22nd Dec, response should come by 23rd Dec [12 days before the semester start]
Round 1 Allocation Announcement	22nd Dec [13 days before the semester start]
To share list of TAs with faculty members	17th Dec - 20th Dec [18 days before the semester start]
Consent of student for opting TAship	Response should come by 15th Dec [20 days before the semester start]. Email will be sent to students at least 30 days before the semester start.
Time Table preparation	Will be done by at least 1 month and a week before the semester start

Note: The timeline for following semesters will be prepared on the same line, as proposed above.