

Minutes of the 54th meeting of the Senate of IIIT-D held in Hybrid mode on May 11, 2022, at 03.00 PM (in-person/video conference).

Following were present:

•	Prof. Ranjan Bose	Chairman
•	Prof. J.K. Verma	External Member
•	Prof. Dheeraj Sanghi	External Member
•	Prof. Kaushik Saha	External Member
•	Prof. Sanjiva Prasad	External Member
•	Prof. P. Vigneswara Ilavarasan	External Member
	Dr. Lipika Dey	External Member
•	Dr. Gautam Shroff	External Member
•	Prof. Pushpendra Singh	Ex-Officio Internal Member
•	Prof. Anuradha Sharma	Ex-Officio Internal Member
•	Dr. Sumit Darak	Ex-Officio Internal Member
•	Dr. Anuj Grover	Ex-Officio Internal Member
•	Dr. Paro Mishra	Ex- Officio Internal Member
•	Dr. Sujay Deb	Ex-Officio Internal Member
•	Dr. Ojaswa Sharma	Ex-Officio Internal Member
	Dr. Debajyoti Bera	Ex-Officio Internal Member
•	Dr. A. V. Subramanyam	IIITD Faculty
•	Dr. Sneh Saurabh	IIITD Faculty
•	Dr. Vinayak Abrol	IIITD Faculty(Spl. Invitee)
•	Dr. Ram Krishna Ghosh	IIITD Faculty (Spl. Invitee)
•	Dr. Sayak Bhattacharya	IIITD Faculty (Spl. Invitee)
•	Dr. Pankaj Vajpayee	IIITD Faculty (Spl. Invitee)
•	Mr. Utkarsh Gupta	Alumni
•	Dr. Ashok Kumar Solanki	Secretary
•	Mr. Navneet Agarwal (CSE-2018348)	Student Rep. (Spl. Invitee)
•	Mr. K.P. Singh	Academic In-charge
•	Mr. Ashutosh Brahma	Deputy Manager (Academics)
•	Ms. Anshu Dureja	Deputy Manager (Academics)
	Ms. Nisha Narwal	Assistant Manager (Academics)

FIFTY FOURTH (54th) MEETING OF THE SENATE OF IIIT-DELHI (HELD IN HYBRID MODE THROUGH ZOOM ON MAY 11, 2022)

MINUTES OF THE MEETING

54.1 WELCOME AND OPENING REMARKS BY THE CHAIRPERSON

At the outset, the Chairman, Senate welcomed all the members/special invitees to the 54th meeting of the Senate participating in person or online. He also informed that IIIT-D plans to hold its 11th Convocation on Saturday, November 19, 2022, in a physical mode and **Mr**. **Viswanathan Anand**, a five-time world chess champion, has kindly consented to be the Chief Guest and deliver the convocation address. Thereafter, he requested the Dean of Academic Affairs to present the agenda items.

54.2 CONFIRMATION OF MINUTES OF THE 53RD MEETING OF THE SENATE

The Dean of Academic Affairs informed that no comments were received on the Minutes of the 53^{rd} meeting of the Senate held in February 09, 2022. The Senate, therefore, confirmed the Minutes of the 53^{rd} meeting as circulated.

Action: Academic Section

54.3 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 53^{rd} meeting held on February 09, 2022 The Senate noted the position.

54.4 ITEMS FOR INFORMATION/ RATIFICATION

54.4.1 General Matters

54.4.1.1 To report the status of Cycle 2 accreditation

The Dean of Academic Affairs informed that for Cycle 2 NAAC accreditation the Peer Team Visit (PTV) of NAAC was conducted from 15-17 March 2022. Thereafter, a Review Committee was set up to examine the outcome and it was decided to apply for reassessment. The application for reassessment has been submitted on 06.05.2022 and the same is under review.

The Senate noted the position.

Action: Academic Section

54.4.1.2 To ratify the Academic calendar for the Summer Term 2022

The Senate ratified the approval given by the Chairman, Senate to the Academic Calendar for Summer Term 2022 placed at <u>Appendix-I</u>

Action: Academic Section

54.4.1.3 To report the status of suit No. CJ/1151/2018, filed by AnimeshAttri in the court of Hon'ble Shri Gaurav Gupta, Civil Judge Junior Division-x, Civil Courts, Amritsar

The Senate was informed that as per judgment of the District Court, Amritsar dated April 20, 2022, the suit No. CJ/1151/2018 filed by Animesh Attri for recovery of Rs.70,000 towards refund of fee deposited for admission to B.Tech.(CSD) the program, the Hon'ble court has dismissed the suit of the petitioner in favour of the Institute (respondent). The Senate noted the same with satisfaction.

Action: Academic Section

54.4.1.4 To report the status of suit No. CS SCJ/116/19, filed by Nikhil Gautam in the court of Hon'ble Shri Sushil Anuj Tyagi, JSCC-cum-Addl. SCJ-cum- Guardian Judge, South East, Saket, District Court, New Delhi

The Senate noted the position.

54.4.1.5 To report the status of the Compliance Affidavit filed by the Institute in the matter of Courts on its Motion in re: Suicide Committed by Sushant Rohilla, Law Student of I.P. University (W.P.(CRL) 793/2017)

The Senate noted the position.

54.4.1.6 To report the status of Complaint No. 72/2020, filed by Dr. Deep Raj Gupta, before the Hon'ble District Consumer Disputes Redressal Forum, South Delhi-II, for a refund of the fee of Rs.75,000 paid towards the admission of his son, Aitik Gupta, B.Tech. ECE.

The Senate noted the position.

54.4.1.7 To ratify the approval given by Chairman Senate to Aakansha Sneh for allowing one extra chance to clear the annual review exam

The Dean of Academic Affairs apprised the members of the case of a Ph.D. student, Ms. Akanksha Sneh (Advisor - Dr. Shobha Sundar Ram). It was noted that she had appeared for her second attempt (she was already under academic warning) to clear the annual (qualifying) exam and she received an F grade. Subsequently, following the Regulations, she was issued a termination letter. However, she requested to be given another chance; the request was supported by the Advisor and the HoD. Also, as agreed in recent ECE FM, from this time onward, the Department of ECE will also follow the Institute rules of Academic Review. In view of the same, her records were looked into and it was believed that a second chance should be provided to her given her other academic records. Therefore, the DOAA recommended allowing her an additional chance to clear her annual review and the Chairman, Senate has approved the recommendation.

After a brief discussion, the Senate ratified the approval given by the Chairman, Senate

54.5 ITEMS FOR DISCUSSION AND CONSIDERATION

54.5.1 UG Matters

54.5.1.1 To consider the recommendations of the Academic Affairs Committee (AAC) regarding revision of Academic Warning rules mentioned in point 7.2 and 7.3 of B.Tech. Regulations

The Dean of Academic Affairs informed that the AAC at its 18th meeting held on April 13, 2022, deliberated on the matter of Academic Warning and has recommended that

- I. Students with a fail (F) grade in a course, in a semester, should not get the Academic Warning. Only "*if he/she gets an SGPA of 4.5 or less in a semester, or has a CGPA of 4.5 or less at the end of the semester*", *he/she will be placed under Academic Warning on the grounds of inadequate academic performance for one (subsequent) semester. This Academic Warning will not lead to the termination of a student.*
- II. For **7.3** *Rules for promotion to next semester for 2nd, 3rd and 4th-year students* there will be no change in the Regulations

The DoAA also clarified the points raised by some members during the meeting. After a brief discussion, the Senate approved the above recommendation of the AAC.

Action: Academic Section

54.5.1.2 To consider a proposal for creating three supernumerary seats in the B.Tech.(Computer Science and Social Sciences) program for providing admission to the students excelling in the Business Blaster (BB) scheme of the Government of Delhi for the AY 2022-23.

The Dean of Academic Affairs apprised the members of the background of the Business Blaster (BB) Scheme of the Government of Delhi. He informed that IIIT-Delhi is committedly aligned with the Business Blaster (BB) Scheme and proposes to create **three supernumerary seats** in the B.Tech.(Computer Science and Social Sciences) program for providing admission to the students excelling in the Business Blaster (BB) Project under Entrepreneurship Mindset Curriculum (EMC) in AY 2022-23. The admission of these students against the three supernumerary seats is proposed to be regulated as follows:

Channel of Admission – Through the IIIT-Delhi Admission process (along with the process of admission to B.Tech.(CSSS) program on the basis of class XII marks (of 2022).

Eligibility Criteria – The candidates seeking admission against these **three supernumerary seats** need to comply with the following:

- 1. Must be a position holder of the Business Blaster (BB) Project of the Government of Delhi, and
- 2. Must satisfy the minimum eligibility criteria of UG admissions which currently is 70% marks in aggregate for five subjects and 70% in Maths in class XII from CBSE Board or equivalent. Candidates belonging to Business Blaster Project having Physics, Chemistry, and Maths in class XII are also eligible to apply through the IIITD Admission process as well as through JAC. The candidate should have done 12th from a school located in the National Capital Territory (NCT) of Delhi.

Relaxation in Eligibility Criteria- Candidates belonging to the following categories shall be allowed a relaxation in the eligibility requirement. The relaxation is applicable both in Maths and overall percentage as detailed below:

Scheduled Castes (SC) and Scheduled Tribes (ST): A relaxation of 10% marks in the eligibility requirements.

Defence (CW): A relaxation of 5% marks in the eligibility requirements.

Persons with Disability (PwD): A relaxation of 5% marks in the eligibility requirements.

OBC: A relaxation of 5% marks in the eligibility requirements.

NOTE: *There is no mark relaxation for EWS category candidates.*

Applicable fee- As applicable to other admitted candidates of the Admission year 2022-23. The candidates admitted through this channel will be eligible to avail Merit-cum-Means fee waiver scheme of the Government of NCT of Delhi as well as the fee waiver scheme of IIIT-Delhi.

Admission Criteria- As per the merit list of the Business Blaster scheme of the Government of Delhi for the AY 2022-23.

During the course of discussions Dr. Anuj Grover who had attended the meetings organized by Delhi Govt. apprised the members of the details of the Business Blaster Scheme and answered the queries raised by some members. The DoAA also informed that Delhi Govt. will be requested to provide the names of three toppers of the Business Blaster Scheme. He also clarified that candidates of the Business Blaster scheme, fulfilling the admission requirement, will be required to join the program by the last date of joining as stipulated in the Admission Brochure. It was also clarified that these candidates admitted through the IIITD admission process will not be eligible for branch transfer. After protracted discussions, the Senate agreed to the above proposal and recommended for approval of the Board of Governors.

Action: Academic Section

54.5.2 PG Matters

54.5.2.1 To consider the recommendation of the Academic Affairs Committee (AAC) to review the guidelines for the Doctoral Dissertation Award.

The Dean of Academic Affairs apprised the members of the background. He informed that while recommending various awards and medals for the 10^{th} convocation, the Senate, in its 52nd meeting held on October 4, 2021, had advised the AAC to have a relook at the guidelines for the Doctoral Dissertation Award. Accordingly, the AAC in the 17^{th} meeting held on January 26, 2022, and the 18^{th} meeting held on April 13, 2022, reviewed the guidelines for the Doctoral Dissertation Award and after detailed deliberations, the AAC recommended the following criteria for selecting the students for the award in the forthcoming convocation:

- a. "All the external examiners should have rated the thesis in category 'A' in the initial review.
- b. The form seeking recommendations from external examiners should clearly mention our expectations from the thesis.
- c. The Academic Section will approach the concerned external examiners after the thesis defense (Viva-voce) with a request whether he/she would recommend the thesis for the Doctoral Dissertation Award. The examiner with a positive recommendation will also be requested to briefly highlight the strengths of the thesis and a justification for recommending the thesis.
- d. If more than 10% of the students become eligible for the award, then the criteria may be reviewed after the next convocation.

The AAC also approved a form (<u>Appendix-II</u>) and the covering letter (<u>Appendix-III</u>) for seeking information from the external examiners. The AAC Chair also proposed to collect more details from the external examiners about the quality of research being carried out at the Institute and shared a questionnaire prepared for this purpose. The AAC thoroughly discussed the questionnaire and suggested a few changes to it. The Ph.D. thesis evaluation form is prepared and also approved by AAC through circulation which is placed in <u>Appendix-IV</u>."

During the course of discussions, some members raised queries which were answered by DoAA. After detailed deliberations, the Senate approved the above recommendation of the AAC.

Action: Academic Section

54.5.2.2 To consider the recommendation of the Academic Affairs Committee (AAC) regarding the formulation of the policy of M.Tech. and Ph.D. theses submission in the Library and making theses public

The Dean of Academic Affairs apprised the members of the background. He informed that the AAC at its 18th meeting held on April 13, 2022, had discussed the matter regarding the formulation of the policy of M.Tech. and Ph.D. theses submission in the Library and making theses public, and observed/recommended as under:

"Dr. Debajyoti Bera presented this item and informed that generally Ph.D. & M.Tech. Theses which students submit in the Library should be considered public, but sometimes students/advisors submit a request that their thesis should not be made public due to various reasons like patents, sensitive research, etc. Right now, students just send an email to Mr. Rajendra Singh in the Library that their thesis work should not be made public, but it is felt that there should be some policy or guidelines to implement the embargo policy.

The AAC members discussed and suggested that after the viva-voce examination, the Ph.D./M.Tech. Thesis, by default, should be made public, but in case a student wants to put an embargo, then the concerned students should submit an application to DoAA through a form signed by the Advisor with justification. If the request is accepted, the embargo will be put on for 2 years. After 2 years, the thesis will automatically be made public. Till then only Title and Abstract will be published.

However, if a student still wants to put an embargo for another 2 years, then he/she should submit a request for an extension. On receiving such a request, the DoAA will form a committee to look into the justification to see if an embargo for another 2 years should be approved or not. The format for seeking approval from DoAA will be prepared by Mr. Rajendra Singh, Manager (library and Information Services)."

During the course of discussions, some members raised queries which were answered by DoAA and Dr. Debajyoti Bera. After detailed deliberations, the Senate approved the above recommendation of the AAC.

Action: Academic Section

54.5.2.3 To consider the recommendations of the Academic Affairs Committee (AAC) regarding guidelines for sponsored Ph.D. students - for payment of Tuition fees, dates for fees payment, the date for fee refunds, etc.

The Dean of Academic Affairs apprised the members of the background and informed that the AAC in its 18th meeting held on April 13, 2022, had discussed the matter related to sponsored Ph.D. students - for payment of Tuition fees, dates for fees payment, the date for fee refunds, etc. and recommended as under:

"The AAC discussed the matter and suggested that the fee will be refunded on a proportionate basis semester-wise if a student withdraws before 1st semester

add/drop, his/her whole semester fee along with the security deposit will be refunded. If the withdrawal is after add/drop of 1st semester only half of the fees, i.e. fee part for Semester 2, will be refunded along with the security deposit. So, effectively the fee will be divided into two parts and will be counted semester-wise. If a student withdraws after the add/drop date of that semester, then the whole fee for that semester will be forfeited."

During the course of discussions, some members raised queries which were answered by DoAA. It was also clarified that sponsored candidates who join in the middle of the semester and do not register for the course on the ERP may be refunded the fee on a prorata basis. After detailed deliberation, the Senate approved the above recommendation of the AAC.

Action: Academic Section

54.5.3 Other Matters

54.5.3.1 To consider the recommendation of the Academic Affairs Committee (AAC) for allowing IIIT-Delhi students to attend classes at some other Institutes/Universities where there is no MoU

The Dean of Academic Affairs apprised the members of the background and the recommendation of the AAC made at its 18th meeting held April 13, 2022. After a brief discussion, it was decided to **defer** this item to the next meeting for further deliberation.

Action: Academic Section

54.5.3.2 To consider the recommendations of the Academic Affairs Committee (AAC) regarding the formulation of the process for the approval of a new course

The Dean of Academic Affairs apprised the members of the background and informed that the AAC in its 18th meeting held on April 13, 2022, had discussed the matter regarding the formulation of the process for the approval of a new course and observed/recommended as under:

"At present, the following is the process for approval of a new course:

- a. First, the course structure is prepared by faculty and submitted to the respective department.
- b. The same is shared with the departmental faculty members for suggestions.
- c. After incorporating the suggestions from department faculty, the course is then shared with all faculty members of IIITD.
- d. Suggestions received are suitably incorporated by the concerned faculty member and then it is put up to AAC for approval.

The AAC, therefore, suggested taking this item to the Senate for approving the same process, which is being followed for approval of a new course."

After a brief discussion, the Senate approved the above process for approval of a new course as recommended by the AAC.

Action: Academic Section

54.5.3.3 To consider the recommendations of the Academic Affairs Committee (AAC) regarding creating a scholarship for final year students based on the all-around contribution of the candidate in the first three years at IIIT Delhi

Dr. Sumit J. Darak, Chair UGC, apprised the members of the background and informed that the AAC in its 18th meeting held on April 13, 2022, had discussed the proposal for creating a scholarship for final year students based on the all-around contribution of the candidate in the first three years at IIIT Delhi and observed/ recommended as under:

"The AAC in its 18th meeting held on April 13, 2022, had noted and expressed concern on the sad and untimely demise of one of our students, Kartikeya Gupta, Roll No 2019427, due to cancer last year. It was also noted that his parents want to institute a scholarship (1 lakh per year) in his memory.

During the course of discussions, the Chair of UGC presented this item and informed that Kartikeya Gupta was academically good and he loved the culture and freedom at IIITD. So his parents want to give back to IIITD in the name of Kartikeya Gupta to academically good students.

The Chair of UGC also informed that based on the discussions with his parents, a draft proposal named "Kartikeya Gupta Memorial Scholarship" has been prepared and the award will be given during the Foundation Day of IIITD.

The AAC discussed the proposed document "Kartikeya Gupta Memorial Scholarship", and suggested that this proposal should first be discussed with parents and find out if the parents agree to the proposal. We should also check with the parents as to how many years they want to support this scholarship. The Chair UGC was requested to discuss the matter with the parents in light of the suggestions made at the meeting and come back to AAC again for further deliberations."

The Chair UGC further informed that the matter has been discussed with the parents, and they have appreciated the proposed document for scholarship and accepted it without any change. They have also offered Rs.25 Lakhs as a corpus for the scholarship the interest of which will be used each year for this scholarship. A copy of the proposed guideline for the above scholarship is placed in <u>Appendix-V</u>. During the course of discussions, he also answered the queries raised by the members. After detailed deliberations, the Senate agreed to the above recommendation of the AAC and recommended to the Board of Governors for the institution of the above scholarship.

Action: Academic Section

54.5.3.4 To ratify the approval given by Chairman, Senate for change in IQAC Composition

The Dean of Academic Affairs informed that in the current IQAC composition, some of the existing members are no longer associated with their designated institution or have started working in a different capacity. Hence, the Director, IQAC had recommended the following modifications to the Chairman, Senate who has kindly approved the recommendation:

- "In "Teachers to Represent All levels": We may add Dr. Mukulika Maity (AP) & Dr. Jaspreet Kaur Dhanjal (AP) so as to receive representation from all levels and also address the gender diversity part.
- In "A few Senior Administrative Officers", Ms. Sheetu Ahuja (Manager Academics) is no longer associated with IIIT-D, and hence may be substituted by Mr. Ashutosh Brahma (DM Academics).
- In "One nominee each from Employers / Industrialists / Stakeholders" : Dr. Kaushik Saha, from Samsung, has now moved to IIT Delhi and may be substituted by Dr. Amit Sachan, Assistant Vice President, JIO Dr. Amarjeet Singh has left IIIT Delhi, and may be substituted by Prof. Sandeep Grover, YMCA (Industrial Engineering, Quality Management, Application of Systematic approach)

The rest of the members may remain the same. The Office Order of the current composition is placed in Annexure VIII to the agenda note.

After a brief discussion, the Senate ratified the approval given by Chairman, Senate.

Action: Academic Section

54.5.3.5 To ratify the approval given by the Director (Chairman, Senate) for branch transfer of B.Tech. students for the 2021 batch

Further to the applications received, the following B.Tech. students of the 2021 batch have been approved for branch transfer by the Director (Chairman, Senate) as per UG regulation 7.6:

	IIITD Roll No	JEE Rank		Mode of Admission		Old Program	New Program	
1	2021235	8174	ARNAV AGARWAL	JAC	9.8	CSAM	CSE	
2	2021265	#N/A	MEDHA HIRA	DASA(CIWG)	9.6	CSAM	CSE	
3	2021187	21059	RAJORSHI MONDAL	JAC	9.6	ECE	CSE	
4	42021451 13016 AI		ANURAG GUPTA	JAC	9.6	CSB	CSAI	
5	2021452	15940	ARJIT SINGH ARORA	JAC	9.6	CSB	CSE	

				I			
6202	21120	16958	ABHINAV UJJAWAL	JAC	9.4	ECE	CSE
7 202	21326	8851	KARTIKAY DUBEY	JAC	9.4	CSD	CSE
8 202	21486	14163	SAKSHAM PANDEY	JAC	9.4	CSB	CSE
9202	21165	10332	MILIND JAIN	JAC	9.4	ECE	CSE
10202	21254	11724	HARSHIT CHOUDHARY	JAC	9.2	CSAM	CSE
11202	21141	19326	CHEHAK MALHOTRA	JAC	9.2	ECE	CSAM
12202	21218	20955	VIVEK JAIN	JAC	9.2	ECE	CSAI
13202	21232	12897	ANKUSH GUPTA	JAC	9.2	CSAM	CSE
14202	21256	7976	HIMANSHU SACHDEVA	JAC	9.2	CSAM	CSE
15202	21441	16323	ABHISHEK SUSHIL	JAC	9.2	CSB	CSAI
16202	21445	20487	ALHAD SETHI	JAC	9.2	CSB	CSAM
17202	21457	15995	AYUSH SRIVASTAVA	JAC	9.2	CSB	CSAI
18202	21484	15624	RAUNAK THAKUR	JAC	9.2	CSB	CSAM
19202	21270	18152	PARISHA AGRAWAL	JAC	9	CSAM	CSAI
20202	21370	13985	AADYA	JAC	9	CSSS	CSD
21 202	21402	15761	NAYAN DWIVEDI	JAC	9	CSSS	CSD
22 202	21473	16214	MANAS NARANG	JAC	9	CSB	CSAM
23202	21282	13464	SAMRIDH GIRDHAR	JAC	9	CSAM	CSAI
24202	21309	9324	AMIL BHAGAT	JAC	9	CSD	CSAI
25 202	21207	18074	SRIMANT MOHANTY	JAC	9	ECE	CSAM
26202	21178	20325	PAVIT SINGH	JAC	8.8	ECE	CSD
27 202	21206	14322	SRIJAN KUMAR KAR	JAC	8.8	ECE	CSAM
28 202	21420	12799	SHIVOY ARORA	JAC	8.8	CSSS	CSAM
29202	20188	19634	AYUSH MUKESH CHAUHAN	JAC (Repeater)	8.6	ECE	CSAM
30202	21213	17705	UDIT	JAC	8.6	ECE	CSB
31202	21364	4572	VIDUR GOEL	JAC	8.6	CSD	CSAM

After a brief discussion the Senate ratified the approval given by the Chairman, Senate.

54.5.3.6 To consider the recommendations of the Academic Affairs Committee (AAC) to start a "Minor in Quantum Technologies" from the next academic year 2022-23.

Dr. Debajyoti Bera apprised the members of the background of the proposal and informed that he had presented a proposal in the 18th meeting of the AAC held on April 13, 2022, and informed that they want to start a "Minor in Quantum Technologies" from the next Academic Year 2022-23. The proposal is in line with other minor programs offered to B.Tech. students. The salient features of the proposal are:

Students will be required to do 20 credits to earn a B.Tech. degree with "Minor in Quantum Technologies".

20 credits will comprise 3 Core Courses of 4 credits each, 4 credits from the elective bucket and 4 credits as the project-based course – IP/IS etc.

The following points will also apply to the proposed minor:

- Credits that are counted towards the minor program cannot be counted towards the discipline credit of the graduation requirements of the respective programs of the students.
- The Minor Program will be owned and managed by the Department of Electronics and Communications (ECE).

During the course of the discussions, Dr. Debajyoti Bera clarified the points raised by some of the members. After detailed deliberations, the Senate agreed to the revised proposal for minor in Quantum Technologies as per Appendix-VI.

Action: Academic Section

54.5.3.7.1 To consider the Academic Calendar for next academic year 2022-23 i.e. Monsoon 2022 & Winter 2023.

The Dean of Academic Affairs presented the Academic Calendar for the next academic year 2022-23 i.e. Monsoon 2022 & Winter 2023. He also answered queries made by the members. After detailed deliberations, the Senate approved the Academic Calendar for the academic year 2022-23 i.e. Monsoon 2022 & Winter 2023 placed at <u>Appendix-VII</u> and <u>Appendix-VII</u> respectively.

Action: Academic Section

54.5.3.8 To consider the recommendation of the Academic Affairs Committee (AAC) for making provision for "Design Track" for BTP thesis projects.

The Dean of Academic Affairs apprised the members of the background and informed that the Academic Affairs Committee (AAC) at its 18th meeting held on April 13, 2022, had considered the following proposal from the HCD department for making provision for "Design Track" for BTP thesis projects.

"Currently, there are three BTP Tracks (Engineering, Entrepreneurship and Research). However, several design thinking led projects are being pursued at the HCD department which do not squarely fit in either of these tracks. Also, the expectations of BTP supervisors and evaluators are different. CSD projects follow the 5 step design thinking process of empathize->define->ideate->prototype->test->iterate.

Department faculty and students are interested in pursuing design thinking led projects and they feel that there should be a provision for the same."

The AAC discussed the matter and suggested some changes to the report format. The AAC agreed, in principle, on the Design track for the BTP project. However, before recommending the case to the Senate for approval, the AAC requested Dr. Grace Eden to submit the updated format in light of the suggestions made during the meeting.

Subsequently, the following information, on Item no. 13 (Design Track for BTP thesis projects), received from the HCD department was circulated for comments to AAC members on 28th April, 2022 and the same was agreed to:

"Report for a Design Project:

The report must contain at least:

1. Problem/Need/Gap identification, definition, associated background research and the methodology followed

2. Definition of target user groups and related scenarios for problem visualisation

3. Design thought/thinking process, implementation, and validation of the design solution/framework

4. Interaction/feedback/inputs from end users on the solution/framework and methodology followed

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

Action: Academic Section/HCD

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

Appendix I

Semester Schedule for Summer Term 2022 (Not applicable to B.Tech. 2021 Batch)

S.No.	Activity	From Date	Day	To Date	Day
1	Course Add-Drop	May 23, 2022	Monday	May 27, 2022	Friday
2	SG/CW Presentations	May 16, 2022	Monday	May 18, 2022	Wednesday
3	Commencement of Classes	May 30, 2022	Monday		
4	Mid-Sem Examinations (If any)	June 20, 2022	Monday	June 21, 2022	Tuesday
5	Last date for Late Drop	June 24, 2022	Friday		
6	End-Sem Examinations (If any)	July 25, 2022	Monday	July 26, 2022	Tuesday
7	BTP Poster Presentation	July 27, 2022	Wednesday		
8	SG/CW Presentations	July 28-July 30, 2022	Thu-Sat		
8	Moderation Meeting	August 01, 2022	Friday		
9	Announcement of Grades (tentative)	August 5, 2022	Friday		

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Appendix II

Doctoral Dissertation Award



INDRAPRASTHA INSTITUTE of INFORMATION TECHNOLOGY **DELHI**

Recommendation for the Doctoral Dissertation Award

Name of Candidate	<to admin="" be="" by="" filled=""></to>
Roll No	<to admin="" be="" by="" filled=""></to>
Title of the Thesis	<to admin="" be="" by="" filled=""></to>

Recommendation for the Doctoral Dissertation Award					
	Yes	No]		
			-		
If yes, please briefly highlight below the strengths of the thesis suc	ch as the	e signif	ïcance	of the re	esearch
problem and novelty of the research, and rationale for recomm		-			
Dissertation Award.	0				

Name of the examiner

Signature of the Examiner Date:

Appendix III

Letter to External Examiners

Sub: Recommendation for Doctoral Dissertation Award

Dear Prof._____,

We sincerely thank you for evaluating the Ph.D. thesis and participating in the Dissertation defense (Viva-voce) of _______ for the award of Ph.D. degree. This dissertation has been rated in category 'A' by all three external examiners in the initial review, making it eligible for the Doctoral Dissertation Award. This award aims to recognise and appreciate the truly outstanding dissertation researched and written by graduating Ph.D. students and to encourage the existing Ph.D. students for doing outstanding research. The Doctoral Dissertation Award could be given to multiple graduating Ph.D. students and is not a "Best thesis award" per se.

We request you to let us know your recommendation for the Doctoral Dissertation Award as per the attached format within two weeks latest by _____.

Best Regards,

Admin-PhD, Academic Section, IIIT Delhi





Ph.D. Thesis Evaluation Form

Name of the Candidate	
Title of the Thesis	

1. Please note that the form should be accompanied by a report commenting on the strengths and weaknesses as well as specific suggestions for the improvement of the thesis as per the guidelines given in the covering letter. This recommendation form is to mainly facilitate the Chairman, PGC in deciding appropriate action. Tick ($\sqrt{}$) your recommendation.

Category (A)	The Thesis is worthy of a Ph.D. degree. The suggestions made are minor.						
Category (B)	The Thesis is worthy of a Ph.D. degree after the suggested modifications have been done and the modifications verified by the advisor(s).						
Category (C)	The Thesis requires major modifications as suggested, and the thesis must be sent to the examiners after changes have been incorporated.						
Category (F)	The Thesis is not worthy of a Ph.D. degree.						

2. The following feedback is sought for the internal quality assessment only and will not affect the above recommendation.

Parameters for internal quality assessment	Exceptional quality	Clearly exceeds minimum expectations	Meets expectations	Does not meet minimum expectations
		(Please √ mark	your feedback)	
Significance of the research problem				
Novelty of the research methodology				
Impact of the research outcomes in the area of the thesis				
Overall quality of the thesis as a scholarly work				

Name of the examiner Date:

Signature of the Examiner

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Appendix V

Kartikeya Gupta Memorial Scholarship

1. Background

In August 2021, we lost our student, Kartikeya Gupta (2018153: B.Tech. ECE), after a long battle with cancer. Kartikeya was an academically brilliant student and was actively involved in extracurricular activities. His friends, peers, and seniors fondly remember his caring and helpful nature. He had a dream of starting his own company and was passionately working on the same. He loved IIIT-Delhi's culture and left a top-tier institute to pursue B.Tech. at IIIT-Delhi. His parents (referred to as donors hereafter) would like to support meritorious students via Kartikeya Gupta Memorial Scholarship and live his dream of giving back to his favourite place – IIIT-Delhi.

- 2. Number of Scholarships: One (1) per year
- 3. Amount of Scholarship: INR 1 lac per year

The donor, depending on the total interest available, reserves the right to increase the above-said amount or number of scholarships, from time to time.

4. Eligibility:

The candidate should:

- Be a regular B.Tech. student in the third year of engineering
- Has passed all the branch-specific core courses with a CGPA of 7.5 or above
- Not had any academic warning in the first three years
- Not had any case referred to DAC against him/her
- Have active engagement and impactful contribution at national and international levels in extracurricular activities including sports, arts, music, community services, etc.
- Bear a good moral character.
- The student should not be in receipt of a scholarship from any other source.
- 5. Application for Scholarship
 - The application shows the willingness of the candidate the acceptance the Scholarship. Thus, each of the eligible candidates should apply for the Scholarship in the prescribed application format.
 - The application forms for each year will be made available on the institute's website in the month of June each year.
 - The last date of submission is June 30 of each year.
 - Applications received after the due date will not be considered.
 - The candidate should enclose all the necessary documents, described in the application form, after due attestation by the competent authority. In the absence of these, the application may, summarily, be rejected.
 - Only online submissions will be accepted.
- 6. Administrative Management of the Scholarship
 - The administrative management of the Scholarship will be done by the academic section of the IIIT-Delhi.
 - The academic department will verify the applications and prepare the list of short-listed candidates.

- The Department will maintain a record of all the applications received and granted for various years.
- 7. Selection Committee
 - All the applications received will be scrutinized by a "Selection Committee".
 - The "Selection Committee" shall consist of: -

1	DoAA	Chairman
2	DoSA	Member
3	HoD (all departments)	Member

- The Selection Committee may interact with the short-listed deserving candidates to assess them and provide the name of the selected candidate to the director for his approval within one month of the formation of the committee.
- The Selection Committee will give clarification, interpretation, or/and advice to the Donor, in case of any dispute regarding any of the guidelines for the Scholarship.
- The Selection Committee may relax any or all of the eligibility conditions for the deserving needy bright candidate.

8. Ceremony for Scholarship and Award The scholarship will be given to the selected candidate at the IIIT-Delhi Foundation Day Function.

An invitation will be sent to the parents of Kartikeya each year to attend the IIIT-Delhi Foundation Day during the award ceremony.

- 9. Any other Matter
 - The institute reserves the right to revoke the award to a student who has been found involved in any case of academic dishonesty or awarded disciplinary punishment during studentship at IIIT Delhi.
 - For any other matter, not mentioned here and above, the Donor may seek advice from the Selection Committee.

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Appendix VI

Regulations for Minor in Quantum Technologies

Preamble:

The minor program (for B.Tech. students) is designed to enable a student with foundational knowledge in quantum computing and quantum technologies, thus providing them with the opportunity to join the global workforce in several aspects of quantum computing.

A B.Tech. student can earn a minor certification in Quantum Technologies by completing at least 20 credits. Of these, 16 credits should be from courses specified below and at least 4 credits from project or self-study courses as explained below. Credits that are counted towards the minor program cannot be counted towards the discipline credit of the graduation requirements of the respective programs of the students.

The Minor Program is owned and managed by the Department of Electronics and Communication (ECE).

Course_bucket_1: 12 credits should be earned from these core courses:

- ECExxx Quantum mechanics
- CSE422/CSE622 Introduction to quantum computing
- ECE524 Quantum materials and devices
- ECE545 Photonics: fundamentals and applications

Course_bucket_2: 4 credits should be earned from these options:

- ECExxx Quantum communication and networks
- MTHxxx Quantum information theory
- CSExxx Quantum and post-quantum cryptography
- ECE517 Introduction to Nanoelectronics
- Approved online courses, along with a mandatory proctored exam component, specific to quantum technologies as given below. (The existing rules of OC apply)
 - Quantum Technology and Quantum Phenomena in Macroscopic Systems <u>https://onlinecourses.nptel.ac.in/noc22_ph15/preview</u>
 - Quantum Transport: <u>https://archive.nptel.ac.in/noc/courses/noc22/SEM1/noc22-ph17/</u>
 - Advanced Quantum Mechanics with Applications: https://archive.nptel.ac.in/courses/115/103/115103104/
 - Any new addition to NPTEL course list on relevant topics, subject to the approval of program coordinator.

Project/Self-study courses: 4 credits can be earned from Independent Study (IS), Independent Project (IP), Undergraduate Research (UR), or 8 to 12 credits can be earned from a B.Tech. project (BTP). Students have to pursue at least one of these options. The program coordinator and the BTP advisor has to certify that the project/course is on a relevant topic. Students are encouraged to take up such projects in collaboration with the quantum technology industries in India and abroad.

Prior knowledge: This minor program requires inter-disciplinary skills and is only intended for students with a strong background in calculus, linear algebra and probability theory.

Benchmarking: A Minor program in quantum information and similar fields is not yet very common in India, or even worldwide. Wherever they are offered, they require about 4-6 courses along with a project. We have tried to retain that flavour with suitable adjustments added keeping in mind our current course offering.

Sequencing: This is the recommended sequence of courses.

Year	Monsoon	Winter
3rd	Quantum mechanicsQuantum materials & devicesElectives	Introduction to quantum computingElectives
4th	Elective/Self-study/project courses	Elective/Self-study/project courses

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ACADEMIC CALENDAR (MONSOON SEMESTER 2022) Week 0 (Aug) Week 1 (Aug-Sept) Week 2 (Sept) Week 3 (Sept) Mon Tue Wed Thur Fri Sat Mon Tue Wed Thur Fri Sat Mon Tue Wed Thur Fri Sat Mon Tue Wed Thur Eri Sat 22 23 24 25 26 27 29 30 31 2 3 5 6 7 8 9 10 12 13 14 15 16 1 17 Last day 1st Day of TT -3 Day Module of Add/ Class Wed Drop н Week 4 (Sept) Week 6 (Oct) Week 5 (Sept-Oct) Week 7 (Oct) Mon Tue Fri Wed Mon Fri Wed Fri Sat Wed Thurs Sat Mon Tue Thur Fri Sat Tue Wed Thur Sat Mon Tue Thur 19 20 21 22 23 24 26 27 28 29 30 4 5 6 10 11 12 13 14 15 1 3 7 8 Dussehra н Week 8 (Oct) Week 10 (Oct-Nov) Week 9 (Oct) Week 11 (Nov) Mon Tue Wed Thur Fri Sat Mon Tue Wed Thur Sat Mon Tue Wed Thur Fri Sat Mon Tue Wed Thur Fri Sat 17 18 19 20 21 22 24 25 26 27 28 29 31 1 2 3 4 5 8 10 11 9 Mid Sem Exams (15th - 22 Oct) Mid Recess Last day Guru Approval of TT of Late New Nanak's Tue Courses н Diwali Drop Birthday Week 12 (Nov) Week 13 (Nov) Week 15 (Dec) Week 14 (Nov-Dec) Sat Mon Wed Fri Wed Fri Wed Fri Tue Wed Thur Fri Tue Thur Sat Mon Tue Thur Sat Mon Tue Thur Sat Mon 14 15 17 18 19 22 23 24 25 26 28 29 30 5 6 7 8 9 10 16 21 1 2 3 Pre Registrat on Starts Last Day of н н ne class Week 16 (Dec) Week 17 (Dec) Week 18 (Dec) Week 19 (Jan) Wed Fri Sat Mon Tue Wed Fri Wed Fri Sat Mon Tue Fri Sat Mon Tue Thur Thur Sat Mon Tue Thur Wed Thur 12 13 15 16 17 19 20 22 23 24 2 7 14 21 26 27 28 29 30 31 3 4 5 6 Result Winter Modera-BTP Declarat End-Sem Examinations (10 Dec-19 Dec) Presentati **SG/CW Presentations** tion n Vacation Tentativ on Meeting Starts н н TT: Adjusted Days **GH: Gazetted Holidays** 17 Sept (Sat): WEDNESDAY's Time Table 2-Oct Mahatma Gandhi's Birhday (Sunday) 5-Oct Dussehra (Wednesday) 9-Oct Id-e-Milad (Sunday) 12 Nov (Sat): TUESDAY's Time Table 8-Nov 24-Oct Diwali (Monday) Gurunanak's Birthday (Tuesday) 25-Dec Christmas Day (Saunday) *Mid Recess & Summer Vacation - For UG Students only H:This includes Saturdays/Sundays and GH Dropped GH **Registration Dates** TimeTable-Adjustment **Important Events**

Appendix VIII

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