



AGENDA

Thirty Seventh (37th) Meeting of SENATE of

Indraprastha Institute of Information Technology Delhi

Date: 30th January, 2018

Day: Tuesday

Time: 03.30 PM

Venue: Senate Room, B-wing, 5th Floor,
Old Academic Building, IIIT-D Campus,
Okhla Industrial Estate, Phase-III,
New Delhi-110020

INDEX

37.1	Opening remarks of the Chairman, Senate	4
37.2	Confirmation of minutes of the 36 th meeting of the Senate held on 20.09.2017	4
37.3	To consider End of Semester Summary Report (Monsoon 2017)	4
37.4	Approval from NBA for Accreditation of PG program.....	4
37.5	To report the list of students who completed graduation requirements on 21 st December 2017.....	4
37.6	To ratify the approval given by Chairman Senate for award of Medals for best M.Tech Thesis 2017	4
37.7	To ratify the decision taken by Chairman Senate for nomenclature of the Medal to be awarded to M.Tech. student for securing the highest CGPA in the graduating batch across all disciplines.	5
37.8	To report the release of specific Regulations for various UG/PG programs (July 2017 release)	5
37.9	To report the new courses approved during Academic year 2017-18.....	6
37.10	To consider a proposal for having special provision for 1st semester courses for BTech and MTech programs.....	6
37.11	To consider a proposal to run Certificate Program for Industry in some themes along with Business Partner 7	
37.12	To consider a proposal to mention the completed /expected degree date (21 st May/ August/ December) in the remarks column along with the word 'Winter/Summer/ Monsoon Semester in the Transcript and provisional certificate.....	7
37.13	To ratify the decision taken by Chairman Senate for allowing (1) Mr. Aman Verma, 2011015 and (2) Ms. Shivangi B.Tech. students to register for an extra semester (14 th semester) beyond 6 years to complete the degree requirements.	7
37.14	To report Branch transfer of B.Tech. students of 2017 batch	8
37.15	To consider a proposal for starting a new BTech program in CS and Bio Sciences.....	9
37.16	To review the performance of B.Tech. students after 1 st semester in different categories; plus review of general performance data to see how many students are struggling in different courses.....	9
37.17	To review the action taken to support students who are struggling – and their outcomes.....	9
37.18	To discuss the proposal for allowing B.Tech students to do upto 2 extra credits of SG and CW each	9
37.19	To discuss the proposal to convert grades for some courses to “S” in the First Year.....	10
37.20	To discuss the proposal to rename B.Tech IT and SS to B.Tech CS and SS.....	10
37.21	Recommendation/Report by UGC	10
37.22	To consider a proposal for starting a new MTech program in CSE with specialisation in Artificial Intelligence (AI).....	10
37.23	Starting of MTech thesis sponsorship by industry and (ii) encouraging industry employees in our courses as casual students.	10
37.24	To review the performance of M.Tech. students after 1 st semester	11
37.25	To consider a proposal to enhance the Fee for M.Tech Programs.....	11
37.26	To report the status of new/Rolling PhD Admissions.....	11
37.27	To consider details and summary of PhD students mid review and yearly held in January 2018.....	12
37.28	To ratify the decision taken by Chairman Senate for award of PhD Degrees.	12
37.29	To report PhD students who have withdrawn from the program from September 2017 to December 2017 ..	12
37.30	To consider a proposal for a Dual/Joint Doctoral Degree Program between IIIT Delhi and University at Buffalo (UB),USA	13

37.31	To approve the format of Joint Ph.D. degree between IIIT Delhi and QUT.....	13
37.32	To consider special requirements for PhD in Social Sciences.....	13
37.33	Any other item with the permission of the Chair.	13

THIRTY SEVENTH (37th) MEETING OF SENATE OF IIT-DELHI

AGENDA

GENERAL

37.1 Opening remarks of the Chairman, Senate

37.2 Confirmation of minutes of the 36th meeting of the Senate held on 20.09.2017

The minutes of the 36th meeting of the Senate held on 20.09.2017, placed at [Annexure-I](#), were circulated among the members. No comments have been received so far. However, there were a few minor corrections including changes in specialization for some of students, which were corrected with the approval of DoAA and further approval by Chairman Senate. The final list of students graduated till 21st August 2017 is placed at [Annexure II](#).

The Senate may kindly confirm the minutes with the above changes.

37.3 To consider End of Semester Summary Report (Monsoon 2017)

A summary of various activities of academics undertaken in previous semester (Monsoon 2017) including performance of UG/PG/Ph.D will be placed on table.

37.4 Approval from NBA for Accreditation of PG program

NBA team visited the Institute on 3rd and 4th November,2017 for accreditation of M.Tech(CSE) program and has given the accreditation status to M.Tech(CSE) program on 18 January 2018. As per the letter received from NBA, the accreditation given is for AY2017-18 to AY2021-22. The students who will graduate during the validity period of accreditation will be deemed to have graduate with NBA accredited degree.

37.5 To report the list of students who completed graduation requirements on 21st December 2017

A list of students who completed graduation requirement on 21st December 2017 is placed for approval of the Senate at [Annexure III](#).

37.6 To ratify the approval given by Chairman Senate for award of Medals for best M.Tech Thesis 2017

In addition to the awards/medals listed under item No.36.8 of the minutes of the 36th meeting of the Senate, the Chairman, Senate has approved the award of Medals to the following students for best M.Tech. thesis:

Best M.Tech. Thesis Award for the best M Tech. thesis in CSE awarded to:

Sangeeth.K.

MT14055

Title - REVERT: Runtime Verification for Real-Time Systems

Best M.Tech. Thesis Award for the best M Tech. thesis in ECE awarded to:

Sasha Garg

MT15109

Title - Candidate Waveforms for Wireless Communications:

Analysis via Hardware Software Co-Design on Zynq SoC

Best M.Tech. Thesis Award for the best M Tech. thesis in CB awarded to:

Prateek Singh

MT15124

Title - FragSTR: Open-source STR marker analysis

Senate may kindly ratify the decision taken by the Chairman, Senate.

37.7 To ratify the decision taken by Chairman Senate for nomenclature of the Medal to be awarded to M.Tech. student for securing the highest CGPA in the graduating batch across all disciplines.

In terms of earlier decision of the 35th meeting of the Senate the Chairman, Senate has approved the nomenclature “**Gold Medal for Excellent Academic Performance**” for the Medal to be awarded to M.Tech. Student for securing the highest CGPA in the graduating batch across all disciplines.

37.8 To report the release of specific Regulations for various UG/PG programs (July 2017 release)

The following regulations for the specific UG/PG programs duly vetted by the respective program Coordinators/Chair UGC/PGC and approved by the Chairman, Senate have been released on the website:

1. Regulations for the BTech (CSE) Program
2. Regulations for BTech in Electronics and Communications Engineering (ECE)
- 3.Regulations for B.Tech. (CSAM) Program
- 4.Regulations for B.Tech. (CSD) Program
- 5.Regulations for B.Tech (ITSS) Program
- 6.Regulations for MTech (Computer Science and Engineering (CSE))
- 7.Regulations for M.Tech. in Electronics and Communications Engineering (ECE)

8.Regulations for MTech in Computational Biology (CB)

Senate may kindly approve the release of above Regulations.

37.9 To report the new courses approved during Academic year 2017-18.

A list of new courses approved during Academic year 2017-18 is as under:

S.No.	Stream	Course	Credits
1	CSE	Advanced Computer Vision	4
2	CSE	Natural Language Processing	4
3	CSE	Internet of Things	4
4	CSE	Computer Architecture and Operating Systems	4
5	ECE	Principles of Gloabal Positioning System	2
6	MTH	Introduction to Mathematical Logic	4
7	MTH	Combinatorics and its Applications	4
8	MTH	Real Analysis I	4
9	MTH	Number Theory	4
10	BIO	Network Science	4
11	BIO	Cheminoformatics	4
12	BIO	Big Data Mining in Healthcare	4
13	BIO	Machine Learning for Biomedical Applications	4
14	DES	Design Drawing and Visualization	4
15	DES	Wearable Applications, Research, Devices, Interactions	4
16	DES	Design Perspectives and Processes	4
17	SSH	Critical Thinking and Readings in Social Science	4
18	SSH	Introduction to Cognitive Psychology	4
19	SSH	Introduction to Sociology/Anthropology	4
20	SSH	Anthropology of Social Media	4
21	SSH	Introduction to Philosophy	4
22	SSH	Introduction to Digital Ethnography	4
23	SSH	Introduction to Social Informatics	4
24	ECO	Market Design	4

37.10 To consider a proposal for having special provision for 1st semester courses for BTech and MTech programs

We know that some students who join the BTech program and M.Teh programs struggle in some of the courses. For UGs, our analysis has already indicated that 1st semester is critical, and we have started taking some steps for helping them. As we grow, this problem will become bigger as the diversity will increase, and we will have a larger number of students who will be facing challenges.

To provide more support to students it is proposed to have special provision for 1st semester courses for BTech and MTech programs- instructors may give work during the

winter break, and give the final grade in the Winter semester (within a limit); Instructors may give bonus problems to students who are struggling to help them improve - with at most one grade improvement.

Senate may kindly consider and approve the above proposal.

37.11 To consider a proposal to run Certificate Program for Industry in some themes along with Business Partner

Under the umbrella of our Industry Outreach Initiatives, IIIT-Delhi is exploring arrangements with a vendor to start some certificate programs through online delivery – focusing on Machine Learning, Data Mining, Data Analytics, etc. The partner company will do all the marketing, logistics, provide TA support, etc. while the faculty from IIIT-D will be mostly for the lectures, preparing assessments, etc. A detailed concept note for the same is placed at [Annexure IV](#) & [Annexure V](#)

Senate may kindly consider the above proposal and decide.

37.12 To consider a proposal to mention the completed /expected degree date (21st May/ August/ December) in the remarks column along with the word ‘Winter/Summer/ Monsoon Semester in the Transcript and provisional certificate.

At present the provisional certificate/Transcript mention that “Graduation requirement completed/likely to complete in Winter/Summer/Monsoon Semester. In order to have more clarity on completion of graduation requirement it is proposed to mention completed /expected degree date (21st May/ August/ December) in the remarks column along with the word ‘Winter/Summer/Monsoon Semester in the Transcript and provisional certificate.

UG RELATED MATTERS

37.13 To ratify the decision taken by Chairman Senate for allowing (1) Mr. Aman Verma, 2011015 and (2) Ms. Shivangi B.Tech. students to register for an extra semester (14th semester) beyond 6 years to complete the degree requirements.

As per UG Regulation (8.1) the maximum duration within which the requirements for B.Tech Degree must be completed is six years (12 semesters). Mr. Aman Verma, 2011015 was earlier allowed an extra semester to complete the degree requirement but he did not clear all the registered credits due to some personal reasons; he is yet to complete 07 credits towards degree requirement.

Ms. Shivangi Mehra, 2011103 another B.Tech. student had repeated 1st year and had registered in B.Tech.2012 batch. She is yet to complete 04 credits towards degree requirement.

On the recommendations of Chairperson UGC and DOAA, the Chairman Senate has allowed Mr. Aman Verma and Ms. Shivangi Mehra to register for an extra semester (14th semester) to complete the degree requirements.

Senate may kindly ratify the decision taken by Senate Chair.

37.14 To report Branch transfer of B.Tech. students of 2017 batch

Further to the requests received for Branch Transfer, following students have been approved for Branch Transfer by the competent authority.

SNo.	Roll No.	Name	Current Programme	New Branch Allotted
1	2017132	Angel Walia	BTech (ECE)	BTech (CSD)
2	2017135	Anushika Gupta	BTech (ECE)	BTech (CSAM)
3	2017146	Dhruv Kundu	BTech (ECE)	BTech (CSAM)
4	2017147	Divyam Anshumaan	BTech (ECE)	BTech (CSAM)
5	2017166	Mihir Goyal	BTech (ECE)	BTech (CSE)
6	2017176	Preyansh Rastogi	BTech (ECE)	BTech (CSAM)
7	2017178	Raghav Gupta	BTech (ECE)	BTech (CSE)
8	2017193	Shubham Thakral	BTech (ECE)	BTech (CSE)
9	2017218	Anand	BTech (CSAM)	BTech (CSD)
10	2017221	Arsh Verma	BTech (CSAM)	BTech (CSE)
11	2017228	Dashmesh Singh	BTech (CSAM)	BTech (CSD)
12	2017232	Gandharv Mohan	BTech (CSAM)	BTech (CSE)
13	2017268	Tanmay Bansal	BTech (CSAM)	BTech (CSE)
14	2017276	Abhishek Rajgaria	BTech(CSD)	BTech (CSAM)
15	2017288	Gaurav Aggarwal	BTech(CSD)	BTech (CSE)
16	2017290	Harsimar Singh	BTech(CSD)	BTech (CSE)
17	2017311	Rudraroop Ray	BTech(CSD)	BTech (CSAM)
18	2017332	Anmol Singhal	BTech (ITSS)	BTech (CSE)
19	2017336	Daksh Shah	BTech (ITSS)	BTech (CSE)
20	2017358	Priyanshi Jain	BTech (ITSS)	BTech (CSAM)
21	2017359	Rachit Jain	BTech (ITSS)	BTech (CSE)
22	2017367	Tejas Oberoi	BTech (ITSS)	BTech (CSE)

Below are the ties breaking rules followed for the students with same CGPA

Tie Breaking Rule I - For transfer to CSE branch higher grade in the order of IP,SM, Math I, DC, Com, For transfer to CSD/CSAM branch higher grade in the order of IP,Math I, SM, DC , Com

Tie Breaking Rule II -Higher JEE Rank

Summary of Transfer

Branch	Moved to other branch	Added to this branch	Net
CSE		12	12
CSAM	5	7	2
CSD	4	3	-1
ECE	8		-8
ITSS	5		-5

Senate may kindly approve and ratify the above.

37.15 To consider a proposal for starting a new BTech program in CS and Bio Sciences

Proposal for starting a new BTech program in CS and Bio Sciences will be placed on the table.

37.16 To review the performance of B.Tech. students after 1st semester in different categories; plus review of general performance data to see how many students are struggling in different courses.

To understand the performance of Ist year students of different branches/categories, we do performance analysis of first year students after Semester 1 and Year 1. The detailed analysis of B.Tech 2017 batch will be placed on table.

37.17 To review the action taken to support students who are struggling – and their outcomes

To support the students who are struggling in Introduction to Programming (IP) course offered in the first semester, winter module was offered in the Winter Term. The module was mandatory for students with grade C- or less grades and were considered for one grade improvement. Students with better grades could take the module for the self learning. In total, 71 students with C- or lower grade registered for the module, out of which 52 attended the module and 10 students were considered for grade improvement. There was one lab exam of 100 marks which had 3 programming questions. Marks were given to the students on the basis of test cases passed.

Similar to this, it is decided that a Winter Term module will be floated for the Communication course of I semester from next year and onwards.

37.18 To discuss the proposal for allowing B.Tech students to do upto 2 extra credits of SG and CW each

The purpose of Self Growth and Community Work activities is to put effort to develop other interest and to contribute back to society respectively. Currently B.Tech students do their mandatory 2 credits each in their 1st summer. However we see not too much interest in club activities, as well as volunteering even within the Institute. It is therefore proposed

to encourage them to engage more in both of these during the rest of their program also - they really need to have a more balanced life.

Senate may kindly discuss and take appropriate decision

37.19 To discuss the proposal to convert grades for some courses to “S” in the First Year.

The UG students often face big challenge in their first year and also develop bad habits of just focusing on marks and poor practices for the same. After first year, they are often well settled. Many Institutions recognize this fact.

To help such students and provide them some room for overcoming poor performance in some courses, we may say that from the first year courses, two of their pass lowest grades may be converted to S for CGPA computation - i.e. the grade shows, but the CGPA computation does not count it. Since the record of poor grade is still there, so they cannot take it lightly

Senate may kindly discuss and take appropriate decision

37.20 To discuss the proposal to rename B.Tech IT and SS to B.Tech CS and SS

B.Tech IT & SS program was started in 2017-18. In line with other B.Tech programs i.e B.Tech, CSE, CSAM, CSD it is proposed to rename B.Tech IT&SS to B.Tech CS & SS.

Senate may kindly discuss and take appropriate decision

37.21 Recommendation/Report by UGC

To consider recommendation of the UGC to approve the revised SG/CW guidelines placed at [Annexure VI](#).

M.TECH. RELATED MATTERS

37.22 To consider a proposal for starting a new MTech program in CSE with specialisation in Artificial Intelligence (AI)

Proposal for starting a new MTech program in CSE with specialisation in Artificial Intelligence (AI) will be placed on the table.

37.23 Starting of MTech thesis sponsorship by industry and (ii) encouraging industry employees in our courses as casual students.

To enhance our engagement with industry, the institute has initiated action to explore “MTech Thesis Sponsorship” program by industry as well as encouraging industry employees in our courses as casual students. Detailed concept notes for the same are placed at [Annexure VII](#) & [Annexure VIII](#) for information and guidance of the Senate.

37.24 To review the performance of M.Tech. students after 1st semester

An analysis of the performance of the M.Tech. students after 1st semester will be placed on table.

37.25 To consider a proposal to enhance the Fee for M.Tech Programs

M.Tech students are being charged fee of Rs 2.5L for the whole program since beginning, while BTech fee has been doubled. Stipend for MTechs has also almost doubled. It is felt that there is a need to increase the fee from coming Academic Year. It is proposed to increase the fee to 3.5 Lac.

Senate may kindly discuss and make appropriate recommendations.

PhD RELATED MATTERS

37.26 To report the status of new/Rolling PhD Admissions

The details of admissions made to PhD program for the Academic year 2017-18 is mentioned below

S.No	Roll No	Date of Joining	Discipline	Student Name
1	PhD17107	18.09.2017	ECE	Anand Singh
2	PhD17108	12.09.2017	ECE	Rahul Gupta
3	PhD17303	21.12.2017	Mathematics	Akansha Arora
4	PhD17401	01.01.2018	SS	Saif Ali
5	PhD17109	02.01.2018	ECE	Ashutosh Vaish
6	PhD17110	02.01.2018	ECE	Gurinder Singh
7	PhD17111	02.01.2018	ECE	Neelam
8	PhD17112	03.01.2018	ECE	Sushil Kumar Semwal
9	PhD17008	02.01.2018	CSE	Aradhya Neeraj Mathur
10	PhD17009	02.01.2018	CSE	Shivangi Singhal
11	PhD17010	02.01.2018	CSE	Manshul V Belani
12	PhD17011	02.01.2018	CSE	Kumari Neha
13	PhD17012	02.01.2018	CSE	Anam Syeida
14	PhD17013	02.01.2018	CSE	Nidhi Goyal
15	PhD17014	16.01.2018	CSE	Tasleem Nizam
16	PhD17206	02.01.2018	CB	Omkar Chandra
17	PhD17207	22.01.2018	CB	Anjali Dhall
18	PhD17113	23.01.2018	ECE	Khagendra Joshi

37.27 To consider details and summary of PhD students mid review and yearly held in January 2018

A summary of Ph.D. students' review held in January 2018 will be placed on table.

37.28 To ratify the decision taken by Chairman Senate for award of PhD Degrees.

Chairman Senate has approved the PhD Thesis Defense (Viva Voce) reports of the following students. The Senate is requested to ratify the decision taken by Chairman Senate. The particulars of the students are given below:

S.No	Roll No	Name	Discipline	Advisor Name	Defense Date	Thesis Title	Degree Date
1	PhD1009	Siddhartha Asthana	CSE	Dr Pushpendra Singh	21.12.2017	Building efficient mobile systems and applications for supporting information exchange in resource limited settings	21st Dec 2017
2	PhD1005	Tejas Indulal Dhamecha	CSE	Dr Mayank Vatsa & Dr Richa Singh	21.12.2017	Pushing Boundaries of Face Recognition: Adversary, Heterogeneity, and Scale	21st Dec 2017
3	MT10014	Prateek Dewan	CSE	Dr Ponnurangam Kumaraguru	21.12.2017	Techniques for Automating Quality Assessment of Context-specific Content on Social Media Services	21st Dec 2017
4	PhD1209	Sweta Mishra	CSE	Dr Donghoon Chang, Dr Somitra Sanadhya	08.01.2018	Design and Analysis of Password-based Authentication Systems	21st May 2018
5	PhD1325	Naveen Gupta	ECE	Dr Vivek Bohara	10.01.2018	Cognitive Subcarrier Sharing Schemes for Cooperative D2D Communication Frameworks	21st May 2018

37.29 To report PhD students who have withdrawn from the program from September 2017 to December 2017

The following students have withdrawn from the programs:

S.No	Roll No	Program	Name	Date of Joining	Date of Leaving	Reason of Leaving
1	PhD15109	ECE	Prawendra Kumar	01.01.2016	30.08.2017	Terminated due to poor academic performance

37.30 To consider a proposal for a Dual/Joint Doctoral Degree Program between IIIT Delhi and University at Buffalo (UB),USA

Chairman , Senate will present this item at the time of meeting. A copy of the proposed Mou for Dual/Joint Doctoral Degree Program between IIIT Delhi and University at Buffalo (UB),USA is placed at [Annexure IX](#)

37.31 To approve the format of Joint Ph.D. degree between IIIT Delhi and QUT

A copy of the format of Joint Ph.D. degree between IIIT Delhi and QUT will be placed on the table for consideration and approval of the Senate.

37.32 To consider special requirements for PhD in Social Sciences

The Senate at its 36th Meeting held on 20 September 2017, had in principle approved starting of PhD Program in Social Sciences of SSH. The Senate informed that general regulation for this program will be as specified in the PG Manual and the Social Science and Humanities (SSH) faculty will evolve special requirements (if any) in due course.

Accordingly the department of Social Science has proposed certain special requirements as per the details given in [Annexure X](#)

Senate may kindly consider the above proposal and decide.

37.33 Any other item with the permission of the Chair.



Minutes of the 36th Senate meeting of IIIT-D held on 20th September, 2017 at 03.30PM in the Senate Room, B-wing, R&D Building, Okhla Industrial Estate, Phase-III, New Delhi-110020

Following members were present:

- | | |
|----------------------------------|-------------------------------|
| • Prof. Pankaj Jalote | -Chairman |
| • Prof. (Ms) Basabi Bhaumik | - External Member |
| • Dr. Kaushik Saha | - External Member |
| • Dr. LipikaDey | -External Member |
| • Dr. Arbind K. Lal | -External Member |
| • Mr Rajamohan Varambally | -External Member (on telecon) |
| • Prof. SamareshChatterji | - Ex-OfficioInternal Member |
| • Dr. Anubha Gupta | -Ex-OfficioInternal Member |
| • Prof. Anand Srivastava | -Ex-OfficioInternal Member |
| • Dr. Pushpendra Singh | - Ex-OfficioInternal Member |
| • Dr. Vikram Goyal | -Ex-OfficioInternal Member |
| • Dr. Rahul Purandare | -Ex-OfficioInternal Member |
| • Dr. M.S. Hashmi | - Ex-OfficioInternal Member |
| • Dr. Sneh Saurabh | - Ex-OfficioInternal Member |
| • Dr. MayankVatsa | - Ex-OfficioInternal Member |
| • Dr. GPS Raghava | -Ex-OfficioInternal Member |
| • Dr. Ojaswa Sharma | -Ex-OfficioInternal Member |
| • Dr. Sujay Deb | -Ex-OfficioInternal Member |
| • Dr. Gaurav Arora | -Ex-OfficioInternal Member |
| • Dr. Akshay Kumar | - Faculty –IIITD |
| • Dr. Tanmoy Chakraborty | - Faculty-IIITD |
| • Dr. Sanat Biswas | - Faculty-IIITD |
| • Dr. Rakesh Chaturvedi | - Faculty – IIITD |
| • Dr. VenkataRatnadeepSuri | - Faculty – IIITD |
| • Dr. ShriramVenkatraman | - Faculty-IIITD |
| • Mr. Ashutosh Mittal | - (Student Representative) |
| • Mr. Akashdeep Singh | - (Student Representative) |
| • Dr. B. Chandrasekar, Registrar | -Secretary |
| • Mr. K.P. Singh | - Academic Incharge |
| • Ms.Sheetu Ahuja | - Manager(Academic) |
| • Ms. Priti Patel | - JM (Academic) |

THIRTY SIXTH (36th) MEETING OF SENATE OF IIT-DELHI
(HELD ON 20th September 2017)

MINUTES OF THE MEETING

General

36.1 Opening remarks of the Chairman.

The Chairman welcomed all to the meeting. He also informed that from Academic year 2017-18 two new B.Tech. programs viz. B.Tech. in Computer Science and Design (CSD) and B.Tech. in Information Technology and Social Sciences (ITSS) have been started. Thereafter, agenda items were taken up for discussions.

36.2 Confirmation of minutes of the 35th meeting of the Senate held on 19.04.2017

Since there were no comments, the minutes of the 35th meeting of the Senate held on 19.04.2017 were confirmed.

36.3 To consider End of Semester Summary Report (Monsoon 2016)

Chairman briefly apprised the members of the summary of various activities undertaken in the previous semester (Winter 2017). He also informed that Institute is more actively trying to identify 1st year students facing difficulties in courses early, so they can be helped, and several steps are being envisaged. After discussions it was agreed that:

- (i) Instructor of the course will identify the weak students and inform the Academic Section
- (ii) The Student Senate will run time management module
- (iii) Student Senate will collect feed back from the students as to what they need from the institute to improve their performance
- (iv) Head of Department will meet the weak students at the beginning of semester, after three weeks and after mid semester examination
- (v) Parents of the students with poor performance and poor attendance will be informed after the mid semester examination.

The Academic Section will take necessary steps for implementation of the above.

36.4 Approval of Academic Calendar for Winter Semester 2018

The Senate after making a few minor change approved the Academic Calendar for Winter Semester 2018 placed at [Appendix-I.](#)

36.5 Application to NBA for Accreditation of PG programs

Chairman informed the members that the Institute had applied to NBA for accreditation of two PG programs viz. M.Tech.(CSE) and M.Tech.(ECE) . The NBA has informed that M.Tech(ECE) program is not eligible for accreditation as the B.Tech(ECE) has not yet been accredited. Hence, for M.Tech (CSE) revised SAR has been submitted and the team from NBA is likely to visit shortly. During the course of discussions the members were unanimously of the view that the above new rule does not seem to be appropriate for a research institute and therefore, we should write to NBA to include M.Tech.(ECE) for accreditation.

36.6 Discussion regarding holding of 6th Convocation and related issues

Chairman, Senate apprised the members of the forthcoming convocation being planned to be held on 23rd or 24th December,2017, the final date will be announced after the Chief Guest is selected and confirmed.

36.7 To report the list of students who completed graduation requirements on 21stMay and 21st August 2017

The Senate approved the list of students who completed Graduation requirement on 21stMay and 21st August 2017 placed at [Appendix-II](#). Chairman, Senate was also authorized to add any new name(s) of the student(s) eligible for the award of degree and report to the next meeting of the Senate.

36.8 To report recommendation for various Convocation Awards/Medals for the year 2017

Chairman, Senate apprised the members of the recommendations made by the various committees constituted for recommending the awards. The Senate agreed to the recommendations and approved the following awards:

Chancellor's Gold Medal:

2013095- Shivam Thukral

2013092- Saurabh De

Batch Topper Medal:

ECE- 2013150-Puneet Jain

All Round Performance Medal:

CSE- 2013044-Juhi Bhatnagar

ECE- 2013150-Puneet Jain

Best BTP Project award:

Research Track:

2013051-Kartik Maji, 2013166-Taruvar Agarwal, 2013159-Shubham

Entrepreneurship Track:

2013039-Herman Swami, 2013019-Ankur Singh, 2013073-Prikankshit Mor

Medal for M.Tech. students for securing the highest CGPA

MT15006-Anurag Goel

36.9 To report Dean's lists (for Academics, IRD, and Students) for students' recognition in the Foundation day.

Senate noted the Dean's lists (for Academics, IRD, and Students) for students' recognition in the Foundation day 2017 as per details at [Appendix-III](#).

The Senate requested the Dean IRD and Dean Students to explore ways to give more such awards to recognize students' contributions, and also to have more MTech and PhD students.

36.10 To report the new courses approved during Academic year 2016-17.

Senate noted the new courses approved during Academic year 2016-17

36.11 To report the release of UG/PG regulations (July 2017 release) and Handbooks.

The Senate noted the release of following UG/PG regulation (January 2017 release):

- Regulations for BTech.Programs
- Regulations for MTech./Ph.D. Programs

The specific regulations for the various programs may be first vetted by the respective program Coordinators/Chair UGC/PGC and approved by the Chairman, Senate before they are released.

For release of following Handbooks it was decided that henceforth these may be updated and released with the approval of the Dean Academic Affairs:

- Student Handbook
- MTech Student Handbook
- PhD Student Handbook

UG RELATED MATTERS

36.12 To consider Regulation for new B.Tech. program in Computer Science and Design(CSD)

Chairman, Senate apprised the members of the draft regulation for new B.Tech. program in Computer Science and Design(CSD) placed at [Appendix-IV.](#) After detailed deliberations it was decided that the proposed regulation may be reviewed by the Coordinator of the program in the light of the discussions held at the meeting. If there is no further change the proposed Regulation may be treated as approved.

36.13 To consider Regulation for new B.Tech. program in Information Technology and Social Sciences(ITSS)

Chairman, Senate apprised the members of the draft regulation for new B.Tech. program in Information Technology and Social Sciences(ITSS) placed at [Appendix-V.](#) After detailed deliberations it was decided that the proposed regulation may be reviewed by the Coordinator of the program in the light of the discussions held at the meeting. If there is no further change the proposed Regulation may be treated as approved.

36.14 To consider the proposal for modification of existing rules for Branch change.

Chairman, Senate apprised the members of the existing rules for Branch change and the proposed modifications contained in the proposal. During the course of discussions the UG Chair explained and clarified the queries made by the members. After detailed deliberations the Senate after making few minor changes approved the modified rules for Branch change placed at [Appendix-VI.](#)

36.15 To ratify the decision taken by Chairman Senate for allowing Aman Verma,2011015, a B.Tech. student to register for an extra semester beyond 6 years to complete the degree requirements.

Senate ratified the decision taken by Chairman Senate for allowing Aman Verma,2011015, a B.Tech. student to register for an extra semester beyond 6 years to complete the degree requirements. Further, the Senate desired that the Institute meet his parents. Also, it was recommended that in future the institute should meet the parents of any student who has not completed the graduation requirement within 5 years.

36.16 To report the status of B.Tech. admission for Academic year 2017-18

Chairman, Senate informed the members of the admissions made to the academic program through various modes mentioned below. Manager (Academics), Ms. Sheeta Ahuja clarified the queries made by the members. She also informed that this year 4 candidates have been offered admission by AICTE under the PM Scholarship Scheme for J&K students for the second time.

Admissions to B.Tech program for 2017 were done through following modes:

- 1) Joint Admission Counselling (JAC)
- 2) UCEED (for admission to BTech CSD program)
- 3) IIITD Counselling (for admission to BTech ITSS program)

- 4) DASA (For foreign student's admissions)
- 5) IIITD Admissions for Foreign Nationals
- 6) PMSS (For J&K candidates)
- 7) Wards of IIITD

The Senate noted with satisfaction the details of admissions made to various B.Tech. programs for the Academic year 2017-18.

Arising out of discussions the Senate desired to compute/compile the data for number of students joined, number of students on the rolls at the end of first semester, number at the end of second semester and the number till graduations. The data should also show how many finally graduated (passed out).

36.17 To report Branch transfer of B.Tech. students of 2016 batch

The Senate noted the branch transfer of the following B.Tech. students of 2016 batch after first year:

S.No.	Roll No.	Name	Old branch	Transferred to
1	2016259	RaghavSood	BTech (CSAM)	BTech (CSE)
2	2016271	Surabhi S Nath	BTech (CSAM)	BTech (CSE)
3	2016163	Mehak Gupta	BTech (ECE)	BTech (CSE)
4	2016220	Aditya Singh	BTech (CSAM)	BTech (CSE)
5	2016112	Varun Ramanathan	BTech (CSE)	BTech (CSAM)
6	2016204	Taejas Gupta	BTech (ECE)	BTech (CSE)
7	2016142	Brihi Joshi	BTech (ECE)	BTech (CSE)
8	2016277	Vishal Singh	BTech (CSAM)	BTech (CSE)
9	2016234	BaaniLeen Kaur Jolly	BTech (CSAM)	BTech (CSE)
10	2016268	Siddharth Yadav	BTech (CSAM)	BTech (CSE)
11	2016275	Vaasu Gupta	BTech (CSAM)	BTech (CSE)
12	2016146	DhruvBhagat	BTech (ECE)	BTech (CSE)
13	2016216	Aarushi Agarwal	BTech (CSAM)	BTech (CSE)
14	2016135	AnvitMangal	BTech (ECE)	BTech (CSAM)
15	2016197	ShreedharGovil	BTech (ECE)	BTech (CSAM)
16	2016126	ABHISHEK AGARWAL	BTech (ECE)	BTech (CSAM)

Transferred to :CSE- 12 and CSAM- 4

36.18 Recommendation/Report by UGC

- (i) To consider recommendation of the UGC to allow a B.Tech. Student, Ishan Sharma, who already completed his graduation requirement in Winter Semester 2017, to register two extra courses to improve his CGPA. Senate may also consider policy guidelines to regulate

such cases where student wants to spend an extra semester/year to register courses after completion of graduation requirements.

Senate considered and agreed to the recommendation of the UGC to allow a B.Tech. Student, Ishan Sharma, who had already completed his graduation requirement in Winter Semester 2017, to register two extra courses to improve his CGPA. It was also decided that after completion of 152 credits required for graduation if the student wants to register extra credits beyond 152 may be allowed registration of only one extra semester to register extra credits provided he/she pays fees for that semester. However, such students will not be considered for award of medal.

(ii) To consider recommendation of the UGC for approving a BTP form for pursuing their B.Tech. projects / Independent Study in foreign universities.

Linked to item no. 36.29

M.TECH. RELATED MATTERS

36.19 To ratify the decision taken by Chairman Senate for approving the recommendation of the PGC made at its 22nd meeting held on 22.03.2017 with regard to replacement of courses by an M.Tech. student

Senate ratified the decision taken by the Chairman Senate

36.20 To report the status of M.Tech. admission for Academic year 2017-18

The Senate noted with satisfaction the details of admissions made to various M.Tech. programs For the Academic year 2017-18

36.21 Recommendation/Report by PGC

To consider recommendation of the PGC for nomenclature of the Medal to be awarded to M.Tech. students for securing the highest CGPA in the graduating batch across all disciplines.

This item was dropped. The recommendation of the PGC to be put up to Chairman Senate as per earlier decision of the Senate.

PhD RELATED MATTERS

36.22 To report the status of Ph.D. Admissions for Academic year 2017-18

The Senate noted the position.

36.23 To consider details and summary of PhD students mid review and yearly held in July 2017

The Senate noted the position.

36.24 To ratify the decision taken by Chairman Senate for award of PhD Degrees.

The Senate ratified the approval given by Chairman Senate for the award of PhD Degree to the following students:

S.No	Roll No	Name	Advisor Name	Defense Date	Thesis Title
1	PhD1326	Anupriya Gogna	Dr Angshul Majumdar	26.04.2017	Latent Factor Models For Collaborative Filtering
2	PhD1302	Swati Agrawal	Dr Ashish Sureka, DrVikram Goyal	22.06.2017	Open Source Social Media as Sensors for Enabling Government Identification, Prediction and Response Applications
3	MT10012	Niharika Sachdeva	Dr Ponnurangam Kumaraguru	27.06.2017	Mining User-Generated Content to Enhance Collaborative Action between Residents and Organizations
4	PhD1102	AyushiRastogi	Dr Pankaj Jalote, Dr Nachiappan Nagappan	02.08.2017	Empirical Analyses of Software Contributor Productivity
5	PhD1003	AnushSankaran	DrMayankVatsa, Dr Richa Singh	10.08.2017	Learning Representations for Matching Fingerprint Variants
6	PhD1224	Hemanta Kumar Mondal	DrSujay Deb	14.08.2017	Power- and Performance-aware On-Chip Interconnection Architectures for Many-core Systems
7	PhD1004	Damodaram Kamma	Dr Pankaj Jalote	18.08.2017	Study of Task Processes for Improving Programmer Productivity

36.25 To report PhD students who have withdrawn from the program from April 2017 to August 2017

The Senate noted the position and desired that data from IIT Delhi and IIT Kanpur may be collected to see the drop out rate in First, Second and Third year in general and CSE and ECE discipline in particular. The reasons for drop out may also be ascertained.

STUDENT DISCIPLINE AND OTHER STUDENT RELATED MATTERS

36.26 To report new policy for punishment for plagiarism and use of unfair means.

The Senate noted the new policy for punishment for plagiarism and use of unfair means placed at [Appendix-VII](#). There was a suggestion that in some courses, a small quiz may be done on the plagiarism policy to ensure that the students are clear about it.

The Senate desired that Advisor(s) should certify that checking of plagiarism has been done for the M.Tech./Ph.D./BTech thesis and the plagiarism report should be attached while submitting the thesis. The form for checking the plagiarism may be got vetted by Dr. MayankVatsa and it should be ensured that there is no plagiarism in the thesis submitted for evaluation. The process of plagiarism check being followed at IIT Delhi and IIT Kanpur may be ascertained to further improve the system of plagiarism check.

36.27 To report the judgment of the Hon'ble Delhi High Court in the Appeal filed by the Institute (IIIT Delhi Vs. AnshitVerma&Ors - LPANo.580/2017)

The Senate noted with satisfaction the Judgment of the Hon'ble Delhi High Court allowing the appeal filed by the Institute (IIIT Delhi Vs. AnshitVerma&Ors - LPANo.580/2017) against the judgment of the Learned single Judge in the writ petition (WP (C) 6733/2017) of Mr. AnshitVerma, an OBC candidate for admission to B.Tech. program through Joint Admission Counselling (JAC) 2017.

ADDITIONAL ITEMS

36.28 To consider the proposal for starting Ph.D. in Social Sciences.

Chairman, Senate informed that when the Institute forms a department, as research is the focus of the Institute, starting a PhD program in that discipline is an obligation. And so proposed the starting of PhD program in Social Sciences for the Dept of SSH. He informed that general regulation for this program will be as specified in the PG Manual and the Social Science and Humanities (SSH) faculty will evolve special requirements (if any) in due course. After deliberations the Senate approved in principle, the proposal for starting a Ph.D. program in Social Sciences. The details will be worked out by the Department by taking input from IITs. The SSH faculty will also evolve ways to ensure that Ph.D. students can do their required course work.

36.29 To consider recommendation of the UGC for appointment of External Co-guide for BTP

Dr. Anubha Gupta, Chair UGC apprised the members of the recommendation of the UGC for appointment of external co-guide for BTP. After detailed deliberation the Senate approved as follow:

1. A BTP may have an external co-guide. For adding an external co-guide, a proposal should be made for approval to UGC by the student and the BTP guide from IIITD. The proposal should contain the project title, a brief description of the project, CV of the external co-guide, and his/her contact details with the name of the organization. Only after the UGC approval, the co-guidance can be allowed.
2. Once approved, the external co-guide will have to confirm in writing that 1) the student will follow all the requirements/rules of BTP as applicable at IIIT-D, 2) the work done/BTP

thesis/reports of the work will be available in the public domain, 3) he/she will supervise the BTP for the entire duration, and 4) the work done under this BTP will be the shared intellectual property (including academic publications) of IIT-D and the organization of the external supervisor.

3. Duly signed in forms by student(s), IIT-D guide, and external co-guide will be submitted to the IIT-D Academic Section.
4. The external co-guide cannot be added in the middle of the BTP, but has to be added at the beginning of the BTP, i.e., when the student registers for the first few credits toward the BTP.
5. Initially, the co-guide may be allowed from only from academic institutions of repute and R&D labs of repute. The students must approach the UGC for approval at least 2 weeks before the start of the semester.
6. To facilitate this, a student may be allowed to take an underload for one semester – in which he/she may register only for BTP credits. And he/she may be allowed to work with co-guide as decided by the BTP guide.
7. Two separate forms to be suitably designed by UGC to cover the above points.

36.30 Allowing for registration for substantially reduced credits (even only 4) in one of the semesters to B.Tech Students

Dr. Anubha Gupta informed that a need is felt for allowing a substantial underload in one semester for BTech students for the following reasons: (i) Some students are able to complete most of the credit requirements in 7 semesters (e.g. by taking courses in summer term, extra credits in a sem, etc.), and may have very few credits left in their last semester. While 8 semesters is required for a BTech, Institute may consider allowing such students to go on a underload (say registering only for 4 or 8 credits) in some semester. (ii) Some students want to do an internship in a semester, and would like to do a 4 credit IP/IS/UR/BTP during that semester, and make up for the loss of credits through summer courses etc.

After detailed deliberations the Senate felt that a rule to allow a reduced load of just 4 or 8 credits in one semester has other ramifications, and may impact BTP, Honors program, etc. Senate suggested that Departments may discuss this, and then give inputs to UGC to formulate a suitable policy.

The meeting ended with a vote of thanks to the chair.

Appendix I

ACADEMIC CALENDAR																							
(WINTER SEMESTER 2018)																							
Week 0 (Dec-Jan)						Week 1 (Jan)						Week 2 (Jan)						Week 3 (Jan)					
Mon	Tue	Wed	Thu	Fri	Sat	Mon	Tue	Wed	Thu	Fri	Sat	Mon	Tue	Wed	Thu	Fri	Sat	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	29	30	1	2	3	4	5	6	8	9	10	11	12	13	15	16	17	18	19	20
		Semester Begins				1st Day of Class		Last day for Late Regn		Last day for course Add/Drop	H			SOWP Presentations			H						Odyssey
		3 Days Module for Btech Students																					
Week 4 (Jan)						Week 5 (Jan-Feb)						Week 6 (Feb)						Week 7 (Feb)					
Mon	Tue	Wed	Thurs	Fri	Sat	Mon	Tue	Wed	Thu	Fri	Sat	Mon	Tue	Wed	Thu	Fri	Sat	Mon	Tue	Wed	Thu	Fri	Sat
22	23	24	25	26	27	29	30	31	1	2	3	5	6	7	8	9	10	12	13	14	15	16	17
				Republic Day			TT-Fri				H						H			Mahashivratri			H
				H	H																		
Week 8 (Feb)						Week 9 (Feb-March)						Week 10 (March)						Week 11 (March)					
Mon	Tue	Wed	Thu	Fri	Sat	Mon	Tue	Wed	Thu	Fri	Sat	Mon	Tue	Wed	Thu	Fri	Sat	Mon	Tue	Wed	Thu	Fri	Sat
19	20	21	22	23	24	26	27	28	1	2	3	5	6	7	8	9	10	12	13	14	15	16	17
Mid-Sem Examinations (17-24 Feb 2018)						Mid-Recess*														Last Date for Late Drop		Release Schedule (Testdays)	
											H						H						
Week 12 (March)						Week 13 (March)						Week 14 (April)						Week 15 (April)					
Mon	Tue	Wed	Thu	Fri	Sat	Mon	Tue	Wed	Thu	Fri	Sat	Mon	Tue	Wed	Thu	Fri	Sat	Mon	Tue	Wed	Thu	Fri	Sat
19	20	21	22	23	24	26	27	28	29	30	31	2	3	4	5	6	7	9	10	11	12	13	14
					H				Mahavir Jayanti	Good Friday							H					Pre-registration Starts	H
									H	H	H												
Week 16 (April)						Week 17 (April)						Week 18 (April-May)						Week 19 (May)					
Mon	Tue	Wed	Thu	Fri	Sat	Mon	Tue	Wed	Thu	Fri	Sat	Mon	Tue	Wed	Thu	Fri	Sat	Mon	Tue	Wed	Thu	Fri	Sat
16	17	18	19	20	21	23	24	25	26	27	28	30	1	2	3	4	5	7	8	9	10	11	12
		ETP Submission		Last Day of the Class								Dropped GH	ETP Presentation					Modernisation Meeting	Summer Vacation Starts*				Announcement of Dates (Tentative)
End-Sem Examinations/Labs/Demos/Projects																							
TT: Adjusted Days						GH: Gazetted Holidays																	
30-Jan(Tue): FRIDAY's Time Table						26-Jan Republic Day (Friday)						14-Feb Mahashivratri (Wednesday)						2-Mar Holi (Friday)					
16-Apr(Mon): FRIDAY's Time Table						29-Mar Mahavir Jayanti (Thursday)						30-Mar Good Friday (Friday)						30-Apr Buth Parvina (Monday)					
*This includes Saturdays/Sundays and GH						*Mid Recess & Summer Vacation - For UG Students only																	
Time Table Adjustment						Dropped GH						Important Events						Registration Dates					

[Appendix II](#)

List of B.Tech. (CSE) Students Graduating on 21st May 2017

Sl. No.	Roll No	Full Name	B.Tech. Specialization	Graduation Date	Minor in Economics	Honors
1	2013001	Aarushi	CSE	21st May 2017		
2	2013004	Abhishek Jain	CSE	21st May 2017		
3	2013007	Ajitanshu Singh	CSE	21st May 2017		
4	2013009	Aman Agarwal	CSE	21st May 2017		With Honors
5	2013010	Aman Khan	CSE	21st May 2017		
6	2013012	Amya Rai	CSE	21st May 2017		
7	2013016	Anjali Ujjainia	CSE	21st May 2017		
8	2013017	Ankit Verma	CSE	21st May 2017	With Eco Minor	
9	2013026	Atulya Jain	CSE	21st May 2017		
10	2013027	Ayush Shah	CSE	21st May 2017		With Honors
11	2013032	Deepanshu Arora	CSE	21st May 2017		
12	2013035	Gaurav Bansal	CSE	21st May 2017		
13	2013040	Himani	CSE	21st May 2017		
14	2013043	Jalaj Pandey	CSE	21st May 2017		
15	2013044	Juhi Bhatnagar	CSE	21st May 2017		With Honors
16	2013045	K Mahitha	CSE	21st May 2017		
17	2013046	Kapil Khatri	CSE	21st May 2017		
18	2013051	Kartik Maji	CSE	21st May 2017		
19	2013055	Mallika Alok Agarwal	CSE	21st May 2017		With Honors
20	2013059	Mayank Vachher	CSE	21st May 2017		
21	2013060	Mohammad Hammad Akhtar	CSE	21st May 2017		
22	2013061	Mohammed Nawazish	CSE	21st May 2017		
23	2013068	Nikita Gupta	CSE	21st May 2017		With Honors
24	2013073	Prikankshit Mor	CSE	21st May 2017		
25	2013076	Pushkin Soni	CSE	21st May 2017		
26	2013079	Ritwik Kaul	CSE	21st May 2017		
27	2013084	Saloni Gupta	CSE	21st May 2017	With Eco Minor	With Honors
28	2013086	Sameer Kumar	CSE	21st May 2017		
29	2013089	Saransh Gupta	CSE	21st May 2017	With Eco Minor	
30	2013092	Saurabh De	CSE	21st May 2017	With Eco Minor	
31	2013094	Shitij Singhal	CSE	21st May 2017		

32	2013096	Shrabanti Halder	CSE	21st May 2017		
33	2013097	Shrey Chopra	CSE	21st May 2017		
34	2013098	Shubham Aggarwal	CSE	21st May 2017		
35	2013100	Shubham Sharma	CSE	21st May 2017		
36	2013101	Shuchita Gupta	CSE	21st May 2017		With Honors
37	2013103	Sidhant Tickoo	CSE	21st May 2017		
38	2013104	Simran Saxena	CSE	21st May 2017	With Eco Minor	With Honors
39	2013105	Sonali Raichandel	CSE	21st May 2017		
40	2013106	Soumya Sharma	CSE	21st May 2017		
41	2013108	Srishti Sengupta	CSE	21st May 2017		
42	2013111	Sumit Keswani	CSE	21st May 2017		
43	2013121	Yashovardhan Sharma	CSE	21st May 2017		With Honors
44	2013122	Aditi Mithal	CSE	21st May 2017		With Honors
45	2013124	Akshit Jain	CSE	21st May 2017		
46	2013125	Amod Kant Agrawal	CSE	21st May 2017		
47	2013141	Naman Gupta	CSE	21st May 2017		
48	2013142	Neeraj Vaishnao	CSE	21st May 2017		
49	2013155	Saloni Kogta	CSE	21st May 2017		
50	2013161	Siddharth Jain	CSE	21st May 2017	With Eco Minor	
51	2013164	Srinidhi Hegde	CSE	21st May 2017		

List of B.Tech. (CSE) Students Graduating on 21st August 2017

Sl. No.	Roll No	Full Name	B.Tech. Specialization	Graduation Date	Minor in Economics	Honors
1	2013005	Abhishek Mittal	CSE	21st August 2017	With Eco Minor	With Honors
2	2013014	Aneesh Dogra	CSE	21st August 2017		
3	2013019	Ankur Singh	CSE	21st August 2017		
4	2013021	Anmol Singh	CSE	21st August 2017		
5	2013022	Arjun Verma	CSE	21st August 2017		
6	2013023	Arushi Jain	CSE	21st August 2017		
7	2013025	Atul Jain	CSE	21st August 2017		
8	2013029	Bhavna Nagpal	CSE	21st August 2017		
9	2013030	Chanchal Prajapati	CSE	21st August 2017		
10	2013031	Chetan Sharma	CSE	21st August 2017		
11	2013033	Divya Mehra	CSE	21st August 2017		
12	2013038	Gurshabad Singh Grover	CSE	21st August 2017		
13	2013039	Herrman Swami	CSE	21st August 2017		
14	2013042	Ishita Khurana	CSE	21st August 2017		
15	2013047	Karan Barsiwal	CSE	21st August 2017		

16	2013056	Manan Wason	CSE	21st August 2017		
17	2013057	Manav Batra	CSE	21st August 2017		
18	2013062	Mohini Verma	CSE	21st August 2017		
19	2013063	Mohit Wadhwa	CSE	21st August 2017		
20	2013064	Naman Gupta	CSE	21st August 2017		
21	2013065	Namrata Deka	CSE	21st August 2017		With Honors
22	2013067	Nikhil Singhal	CSE	21st August 2017		With Honors
23	2013071	Ojaswi Gupta	CSE	21st August 2017		
24	2013074	Priyanshu Singh	CSE	21st August 2017		
25	2013075	Protichi Basak	CSE	21st August 2017		With Honors
26	2013080	Rohit Singh	CSE	21st August 2017		
27	2013081	Rupam Patir	CSE	21st August 2017		
28	2013088	Sanchit Gupta	CSE	21st August 2017		With Honors
29	2013095	Shivam Thukral	CSE	21st August 2017		
30	2013102	Shweta Rani	CSE	21st August 2017		
31	2013109	Stuti Goel	CSE	21st August 2017		
32	2013112	Tarun Malhotra	CSE	21st August 2017	With Eco Minor	With Honors
33	2013119	Vishal Midha	CSE	21st August 2017		
34	2013120	Vishal. M	CSE	21st August 2017		

List of B.Tech. (ECE) Students Graduating on 21st May 2017

Sl. No.	Roll No	Full Name	B.Tech. Specialization	Graduation Date	Minor in Economics	Honors
1	2013128	Apurba Mondal	ECE	21st May 2017		
2	2013129	Astha Gupta	ECE	21st May 2017		
3	2013130	Avikal Kohli	ECE	21st May 2017		
4	2013132	Diljyot Singh Jaura	ECE	21st May 2017		
5	2013135	Karan Rajput	ECE	21st May 2017		
6	2013146	Parth Shrivastava	ECE	21st May 2017		
7	2013148	Piyush Thakran	ECE	21st May 2017		
8	2013150	Puneet Jain	ECE	21st May 2017		With Honors
9	2013154	Saket Kumar Verma	ECE	21st May 2017		
10	2013158	Shivam Jainar	ECE	21st May 2017		
11	2013162	Simranjeet Singh	ECE	21st May 2017		
12	2013165	Tanay Kabra	ECE	21st May 2017		
13	2013166	Taruvar Aggarwal	ECE	21st May 2017		With Honors
14	2013169	Varun Kumar	ECE	21st May 2017		

List of B.Tech. (ECE) Students Graduating on 21st August 2017

Sl. No.	Roll No	Full Name	B.Tech. Specialization	Graduation Date	Minor in Economics	Honors
1	2013126	Aneesh Kumar	ECE	21st August 2017		
2	2013134	Grishma Sinha	ECE	21st August 2017		
3	2013144	Nischay Malhan	ECE	21st August 2017		
4	2013147	Pavani Tripathi	ECE	21st August 2017		
5	2013151	Robin Singh Ratre	ECE	21st August 2017		
6	2013152	Sabbella Sai Hemanth Reddy	ECE	21st August 2017		
7	2013156	Sanket Jain	ECE	21st August 2017		
8	2013157	Sheel Priya Gautam	ECE	21st August 2017		
9	2013159	Shubham Sinha	ECE	21st August 2017		
10	2013160	Siddhant Sharma	ECE	21st August 2017		
11	2013163	Srajan Bhatnagar	ECE	21st August 2017		
12	2012145	Mimansa Som	ECE	21st August 2017		

List of M.Tech. (CSE) Students Graduating on 21st May 2017

S.No.	Name	Roll No.	M.Tech Program	Graduating with which specialization	Completing with Thesis / SP	Graduation Date
1	Ankita Mehta	MT15005	CSE	Data Engineering	Thesis	21st May 2017
2	Anurag Goel	MT15006	CSE	CSE-General (no specialization)	SP - 8 Credits	21st May 2017
3	Arushi Baboota	MT15008	CSE	CSE-General (no specialization)	SP - 8 Credits	21st May 2017
4	Ashika Gupta	MT15009	CSE	Information Security	SP - 8 Credits	21st May 2017
5	Deepak Kumar Sood	MT15013	CSE	CSE-General (no specialization)	SP - 8 Credits	21st May 2017
6	Harbeer Singh	MT15017	CSE	CSE-General (no specialization)	SP - 4 Credits	21st May 2017
7	Kapish Malik	MT15026	CSE	CSE-General (no specialization)	SP - 8 Credits	21st May 2017
8	Karishma Tirthani	MT15027	CSE	Data Engineering	SP - 8 Credits	21st May 2017
9	Lalit Dudheria	MT15028	CSE	CSE-General (no specialization)	SP - 8 Credits	21st May 2017
10	Maurya Kavita Dinesh Damyanti	MT15032	CSE	Data Engineering	SP - 8 Credits	21st May 2017
11	Meetika Anand	MT15033	CSE	Data Engineering	SP - 4 Credits	21st May 2017
12	Nancy Agrawal	MT15037	CSE	Mobile Computing	SP - 8 Credits	21st May 2017
13	Naveen Kumar Patidar	MT15038	CSE	CSE-General (no specialization)	SP - 8 Credits	21st May 2017
14	Neeti Arora	MT15039	CSE	CSE-General (no specialization)	SP - 8 Credits	21st May 2017
15	Nitish Kumar	MT15041	CSE	Data Engineering	SP - 8 Credits	21st May 2017

16	Priyavanshi Pathania	MT15048	CSE	Data Engineering	SP - 8 Credits	21st May 2017
17	Ramandeep Singh Trehan	MT15052	CSE	CSE-General (no specialization)	SP - 8 Credits	21st May 2017
18	Samarth Sikand	MT15058	CSE	Data Engineering	SP - 8 Credits	21st May 2017
19	Ajit Pratap Singh	MT14033	CSE	Information Security	SP - 8 Credits	21st May 2017
20	Anindya Srivastava	MT14035	CSE	Information Security	SP - 8 Credits	21st May 2017

List of M.Tech. (CSE) Students Graduating on 21st August 2017

S.No.	Name	Roll No.	M.Tech Program	Graduating with which specialization	Completing with Thesis / SP	Graduation Date
1	Avni Malhan	MT15012	CSE	Data Engineering	Thesis	21st Aug 2017
2	Garima Chhikara	MT15014	CSE	CSE-General (no specialization)	SP - 8 Credits	21st Aug 2017
3	Gunjan Sharma	MT15015	CSE	CSE-General (no specialization)	SP - 8 Credits	21st Aug 2017
4	Guntakindapalli venkatesulu	MT15016	CSE	CSE-General (no specialization)	Thesis	21st Aug 2017
5	Himani Pande	MT15018	CSE	Mobile Computing	SP - 8 Credits	21st Aug 2017
6	Jyoti Shukla	MT15022	CSE	CSE-General (no specialization)	SP - 8 Credits	21st Aug 2017
7	Kanchanjot Kaur Phokela	MT15023	CSE	Mobile Computing	Thesis	21st Aug 2017
8	Kanupriya Batra	MT15025	CSE	CSE-General (no specialization)	SP - 8 Credits	21st Aug 2017
9	Loveleen Girdhar	MT15029	CSE	CSE-General (no specialization)	SP - 8 Credits	21st Aug 2017
10	madhur rawat	MT15030	CSE	Information Security	Thesis	21st Aug 2017
11	Manisha Sharma	MT15031	CSE	CSE-General (no specialization)	SP - 8 Credits	21st Aug 2017
12	Mohammed Kashif	MT15035	CSE	Data Engineering	Thesis	21st Aug 2017
13	Mohit Mishra	MT15036	CSE	CSE-General (no specialization)	SP - 4 Credits	21st Aug 2017
14	Neha Rani	MT15040	CSE	CSE-General (no specialization)	SP - 8 Credits	21st Aug 2017
15	Pardeep Kaur	MT15043	CSE	CSE-General (no specialization)	SP - 4 Credits	21st Aug 2017
16	Purna Agarwal	MT15045	CSE	Data Engineering	Thesis	21st Aug 2017
17	Priyanka Gupta	MT15047	CSE	Data Engineering	Thesis	21st Aug 2017
18	Rajat Bahuguna	MT15049	CSE	CSE-General (no specialization)	SP - 8 Credits	21st Aug 2017
19	Rajdeep Mukherjee	MT15051	CSE	Information Security	Thesis	21st Aug 2017
20	Richa Gupta	MT15053	CSE	CSE-General (no specialization)	SP - 8 Credits	21st Aug 2017

21	Richa Verma	MT15054	CSE	Data Engineering	Thesis	21st Aug 2017
22	Sagar Khatri	MT15055	CSE	Data Engineering	Thesis	21st Aug 2017
23	Srishti Chandok	MT15061	CSE	Information Security	Thesis	21st Aug 2017
24	Sumit	MT15062	CSE	CSE-General (no specialization)	SP - 8 Credits	21st Aug 2017
25	Vijayita Gumber	MT15063	CSE	CSE-General (no specialization)	SP - 8 Credits	21st Aug 2017
26	Abhishek Mitra	MT14047	CSE	CSE-General (no specialization)	Thesis	21st Aug 2017

List of M.Tech. (ECE) Students Graduating on 21st May 2017

S.No.	Name	Roll No.	M.Tech Program	Graduating with which specialization	Completing with Thesis / SP	Graduation Date
1	Andrew Gigie	MT15086	ECE	VLSI & Embedded Systems	SP - 8 Credits	21st May 2017
2	Divya Jain	MT15094	ECE	VLSI & Embedded Systems	SP - 8 Credits	21st May 2017
3	Jivani Paritosh Ashwinkumar	MT15103	ECE	VLSI & Embedded Systems	SP - 8 Credits	21st May 2017
4	Pooja Choudhary	MT15104	ECE	VLSI & Embedded Systems	SP - 8 Credits	21st May 2017
5	Rajendra Prasad Nayak	MT15106	ECE	VLSI & Embedded Systems	SP - 8 Credits	21st May 2017
6	Sheenam Bansal	MT15110	ECE	Communication & Signal Processing	SP - 8 Credits	21st May 2017
7	Vivek Tyagi	MT15118	ECE	VLSI & Embedded Systems	Thesis	21st May 2017
8	Yatharth	MT15119	ECE	VLSI & Embedded Systems	SP - 8 Credits	21st May 2017
9	Naushad Ansari	PhD1322	ECE	Communication & Signal Processing	Thesis	21st May 2017

List of M.Tech. (ECE) Students Graduating on 21st August 2017

S.No.	Name	Roll No.	M.Tech Program	Graduating with which specialization	Completing with Thesis / SP	Graduation Date
1	Aartika sethi	MT15082	ECE	ECE-General (No specialization)	SP - 8 Credits	21st Aug 2017
2	Ankita Agarwal	MT15088	ECE	Communication & Signal Processing	Thesis	21st Aug 2017
3	Ankush Singh	MT15089	ECE	VLSI & Embedded Systems	Thesis	21st Aug 2017
4	Chayan Pathak	MT15091	ECE	VLSI & Embedded Systems	SP - 8 Credits	21st Aug 2017
5	Deeksha Nautiyal	MT15092	ECE	Communication & Signal Processing	SP - 8 Credits	21st Aug 2017

6	Himani Jawa	MT15098	ECE	ECE-General (No specialization)	SP - 8 Credits	21st Aug 2017
7	Himani Joshi	MT15099	ECE	ECE-General (No specialization)	SP - 8 Credits	21st Aug 2017
8	Kunwar Tarun	MT15100	ECE	VLSI & Embedded Systems	Thesis	21st Aug 2017
9	Oza Poojankumar Bharatbhai	MT15105	ECE	Communication & Signal Processing	SP - 8 Credits	21st Aug 2017
10	Rimjhim Khandelwal	MT15107	ECE	VLSI & Embedded Systems	Thesis	21st Aug 2017
11	Sakshi Garg	MT15108	ECE	VLSI & Embedded Systems	Thesis	21st Aug 2017
12	Sasha Garg	MT15109	ECE	Communication & Signal Processing	Thesis	21st Aug 2017
13	Shivam Kalla	MT15112	ECE	VLSI & Embedded Systems	Thesis	21st Aug 2017
14	Shrestha Bansal	MT15113	ECE	VLSI & Embedded Systems	Thesis	21st Aug 2017
15	Surbhi Maheshwari	MT15114	ECE	Communication & Signal Processing	Thesis	21st Aug 2017
16	Vipra Shukla	MT15116	ECE	ECE-General (No specialization)	Thesis	21st Aug 2017
17	Rahul Gupta	MT14095	ECE	VLSI & Embedded Systems	Thesis	21st Aug 2017

List of M.Tech. (CB) Students Graduating on 21st May 2017

S.No.	Name	Roll No.	M.Tech Program	Graduating with which specialization	Completing with Thesis / SP	Graduation Date
1	Dicksha Chohan	MT15127	CB	CB	Thesis	21st May 2017

List of M.Tech. (CB) Students Graduating on 21st August 2017

S.No.	Name	Roll No.	M.Tech Program	Graduating with which specialization	Completing with Thesis / SP	Graduation Date
1	Prateek Singh	MT15124	CB	CB	Thesis	21st Aug 2017
2	Mehak Sablok	MT15129	CB	CB	Thesis	21st Aug 2017
3	Richa Rashmi	MT15131	CB	CB	Thesis	21st Aug 2017

List of PhD (CSE) Students Graduating on 21st August 2017

S.No	Roll No	Name	Advisor Name	Defense Date	Degree Date
1	PhD1302	Swati Agrawal	Dr Ashish Sureka, Dr Vikram Goyal	22.06.2017	21.08.2017
2	MT10012	Niharika Sachdeva	Dr Ponnurangam Kumaraguru	27.06.2017	21.08.2017
3	PhD1102	Ayushi Rastogi	Dr Pankaj Jalote, Dr Nachiappan Nagappan	02.08.2017	21.08.2017
4	PhD1003	Anush Sankaran	Dr Mayank Vatsa, Dr Richa Singh	10.08.2017	21.08.2017
5	PhD1004	Damodaram Kamma	Dr Pankaj Jalote	18.08.2017	21.08.2017

List of PhD (ECE) Students Graduating on 21st May 2017

S.No	Roll No	Name	Advisor Name	Defense Date	Degree Date
1	PhD1326	Anupriya Gogna (ECE)	Dr Angshul Majumdar	26.04.2017	21.05.2017

List of PhD (ECE) Students Graduating on 21st August 2017

S.No	Roll No	Name	Advisor Name	Defense Date	Degree Date
1	PhD1224	Hemanta Kumar Mondal (ECE)	Dr Sujay Deb	14.08.2017	21.08.2017

Dean Academics List

List of B.Tech Students			
S.No.	Roll No	Name	Course
Students whose average SGPA for AY 2016-17 is more than 9			
1	2015026	Dhruva Sahrawat	Computer Science and Engineering
2	2015028	Divyanshu Talwar	Computer Science and Engineering
3	2015032	Gunkirat Kaur	Computer Science and Engineering
4	2015050	Lamha Goel	Computer Science and Engineering
5	2015076	Rishabh Garg	Computer Science and Engineering
6	2015082	Saksham Suri	Computer Science and Engineering
7	2015091	Shashwat Chaudhary	Computer Science and Engineering
8	2015101	Siddharth Sundar	Computer Science and Engineering
9	2015107	Tushar Arora	Computer Science and Engineering
10	2015114	Vedant Nanda	Computer Science and Engineering
11	2015120	Abhinav Khattar	Computer Science and Engineering
12	2015130	Apoorva	Electronics and Communication Engineering
13	2015187	Varshita Gupta	Electronics and Communication Engineering
14	2014001	Aashay Mittal	Computer Science and Engineering
15	2014004	Adesh Pandey	Computer Science and Engineering
16	2014007	Aishwarya Jaiswal	Computer Science and Engineering
17	2014008	Akash A Aggarwal	Computer Science and Engineering
18	2014011	Alind Khare	Computer Science and Engineering
19	2014012	Ambar Pal	Computer Science and Engineering
20	2014036	Deepak Thukral	Computer Science and Engineering
21	2014038	Divam Gupta	Computer Science and Engineering
22	2014053	Kunal Saini	Computer Science and Engineering
23	2014055	Kushagra Mahajan	Computer Science and Engineering
24	2014058	Lakshit Tyagi	Computer Science and Engineering
25	2014062	Mansi Goel	Computer Science and Engineering
26	2014089	Rounaq Jhunjhunu Wala	Computer Science and Engineering
27	2014096	Satyam Kumar	Computer Science and Engineering
28	2014098	Shivam Rustogi	Computer Science and Engineering
29	2014099	Shrey Bagroy	Computer Science and Engineering
30	2014109	Tanya Chowdhury	Computer Science and Engineering
31	2014128	Aditya Dwivedi	Computer Science and Engineering
32	2014131	Akash Deep Singh	Electronics and Communication Engineering
33	2014148	Mohd Shoaib Iqbal	Electronics and Communication Engineering
34	2014163	Sidharth Sharma	Electronics and Communication Engineering
35	2014170	Varun Jain	Computer Science and Engineering
36	2016013	Anubhav Chaudhary	Computer Science and Engineering
37	2016030	Deepak Magesh Srivatsav	Computer Science and Engineering
38	2016047	Kanika Saini	Computer Science and Engineering
39	2016053	Madhur Tandon	Computer Science and Engineering
40	2016057	Mudit Garg	Computer Science and Engineering
41	2016059	Nihesh Anderson K	Computer Science and Engineering

42	2016063	Nilay Sanghvi	Computer Science and Engineering
43	2016066	Piyush Gupta	Computer Science and Engineering
44	2016067	Pragya Prakash	Computer Science and Engineering
45	2016070	Pratyush Kaushal	Computer Science and Engineering
46	2016091	Shivin Dass	Computer Science and Engineering
47	2016093	Shravika Mittal	Computer Science and Engineering
48	2016096	Siddharth Dhawan	Computer Science and Engineering
49	2016102	Suryatej Reddy Vyalla	Computer Science and Engineering
50	2016106	Tanish Gupta	Computer Science and Engineering
51	2016112	Varun Ramanathan	Computer Science and Applied Mathematics
52	2016118	Viresh Gupta	Computer Science and Engineering
53	2016119	Vishaal Udandarao	Computer Science and Engineering
54	2016142	Brihi Joshi	Computer Science and Engineering
55	2016163	Mehak Gupta	Computer Science and Engineering
56	2016204	Taejas Gupta	Computer Science and Engineering
57	2016220	Aditya Singh	Computer Science and Engineering
58	2016259	Raghav Sood	Computer Science and Engineering
59	2016271	Surabhi S Nath	Computer Science and Engineering
60	2016277	Vishal Singh	Computer Science and Engineering
Students whose average SGPA for AY 2016-17 is 2 greater than CGPA at the end of previous year			
1	2015159	Puneet Mohanpuria	Electronics and Communication Engineering
2	2014017	Anisha Sejwal	Computer Science and Engineering
3	2014148	Mohd Shoab Iqbal	Electronics and Communication Engineering
4	2014163	Sidharth Sharma	Electronics and Communication Engineering
List of M.Tech Students			
Students whose average SGPA for AY 2016-17 is more than 9.5			
1	MT16085	Ankit Rehani	MTech (ECE)-VLSI & Embedded Systems
2	MT16116	Swati Garg	MTech (ECE)-VLSI & Embedded Systems

Dean of Student Affairs List

S.no.	Roll No.	Name	Area of award
1	2015090	Shaan Chopra	Sports
2	2014072	Palash Bansal	Technical
3	2014037	Dhruv Pargai	Cultural
4	2014006	Agam Singh Bajaj	Leadership and Social Work
5	2014037	Dhruv Pargai	Overall

Dean of IRD List

S.No	Roll No.	Name
1	2014012	Ambar Pal
2	2016013	Anubhav Chaudhary
3	2016118	Viresh Gupta
4	2016093	Shravika Mittal
5	2016142	Birhi Joshi
6	2016204	Taejas Gupta



Regulations for B.Tech. (CSD) Program

1. Preamble

With internet expanding in all spheres of life, and most industries increasing their web presence and interactivity with their stakeholders and customers, demand for incorporating good design using rich media is increasing in all businesses. With increasing focus on user experience, the importance of Interaction Design and Design Methods is also increasing rapidly in IT products and services.

The B.Tech. in Computer Science (CS) and Design aims to develop graduates that are not only well versed with computing approaches, tools, and technologies, but are also experienced with Design approaches. The program has a small set of core courses in CS and Design, following electives from CS as well as Design. This enables the students to build a program most suitable for them. The program will prepare students to work in the IT industry as well as digital design & media industry like gaming, animation, virtual/augmented reality, user interfaces etc., as well as allow students to take up higher studies in CS or in Design.

This document specifies the specific regulations for the B.Tech. (CSD) program – the general regulations for the B.Tech. program are given in a separate document.

2. Program Objectives:

The program aims to develop capabilities in CS as well as Design. At the end of the program, a student will have:

1. Understanding of foundations, limits, and capabilities of computing.
2. Ability to design and implement efficient software solutions using suitable algorithms, data structures, and other computing techniques.
3. Understanding of design principles and techniques and ability to apply these for developing solutions to human/societal problems.
4. Ability to independently investigate a problem which can be solved by an HCI design process and then design an end-to-end solution to it (i.e., from user need identification to UI design to technical coding and evaluation).
5. Ability to effectively use suitable tools and platforms, as well as enhance them, to develop applications/products using for new media design in areas like animation, gaming, virtual reality, etc.

In addition, the graduate of this program should also have the following general skills that are common with other B.Tech. programs:

6. Ability to function effectively in teams to accomplish a common goal.
7. An understanding of professional and ethical responsibility.
8. Ability to communicate effectively with a wide range of audience.
9. Ability to self-learn and engage in lifelong learning.
10. Ability to undertake small research tasks and projects.
11. Ability to take an idea and develop into a business plan for an entrepreneurial venture (if desired).
12. An understanding of the impact of solutions in an economic, societal, and environmental context.

3. Program Structure

The B.Tech. program at IIIT-D follows a philosophy of having a small set of core-courses followed by electives, allowing students significant flexibility in designing their curriculum and specialization..

- A. In the first few semesters mostly core courses are done. The structure for first few semesters is:

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5
Introduction to Programming	Data structures and Algorithms	Computer Organization	Algorithm Design (B)	Computer Networks
Digital Circuits	Design Drawing 1 & Design Fundamentals 1	Design Drawing II & Design Fundamentals II	Design Processes, Perspectives & Practices	Design of Interactive systems
Maths I	Probability & Statistics	Advanced Programming	Operating Systems	Design research methods
Systems Management	Introduction to Engineering Design	Human Computer Interaction	DBMS	Technical communication + Environmental Sciences
Communication Skills	[HSS]	[Maths III]	[HSS / Maths IV]	[Elective]

Note: The courses mentioned in [] are electives. The semester mentioned for the core courses is indicative and suggested, and they can be done later/earlier also. However, the pre-requisite

requirements must be kept in mind by a student, if he/she wishes to do a core course in some other semester.

- B. Rest of the program consists mostly of elective courses and certain number from specified areas (Eg. HSS). An elective course is one which is not compulsory, and a student may have choices from which to select the courses he/she wants to do. A student has to do certain number of electives from the discipline.
- C. Besides electives courses from domain areas (e.g. health, life sciences, finance, economics, E-Governance, sciences, etc.) may also be offered as open electives.
- D. Other requirements as specified later.

4. Requirements for Graduation

For a B.Tech. (CSD) degree, a student must satisfy all the following requirements:

1. Earn a total of 152 credits (equivalent to 38 full courses of 4 credits)
2. In addition, do 2 credits of Community Work and Self Growth each. These are pass/fail credits, which are required to be completed, but do not count for fulfilling the credit requirement.
3. Successfully complete all the core courses, and either Maths III or Maths IV.
4. Do at least 12 credits of Humanities and Social Sciences(HSS) Courses,
5. A student may take “Independent Project” or “Independent Study” or “Undergraduate Research” courses for 1, 2, or 4 credits. No more than 8 of these credits can count towards satisfying the credit requirements of the degree. Only students with satisfactory CGPA (at least 7.5) or with a strong interest in some area (the faculty advisor to determine this) can take these courses.
6. Do at least 32 credits of discipline electives from (CSE & DES), which should include at least 12 credits of CSE electives and 12 credits of Design electives. BTP/Independent project/Independent study/Undergraduate Research cannot count for this requirement. UGC may approve some other relevant courses in other discipline to be counted as Computer Science/Design electives for this purpose.
7. A B.Tech. Project (BTP) is compulsory for this program. A BTP, may be of a total of 8 to 12 credits, with no more than 8 credits in a semester
8. Rest of the credits are considered as “open electives” and the student can choose any courses for these (including discipline electives).

5. Honors Program

The B.Tech. (CSD) program has the Honors option, requirements for which are same as specified in the regulations for the B.Tech. program. Namely;

1. The student must earn an additional 12 credits (i.e. must complete at least 164 credits).
2. The student's program must include a B.Tech. Project.
3. At graduation time, the student must have a CGPA of 8.0 or more.

Appendix: Tentative List of Elective Courses

Computer Science Electives (CSE Electives):

Student will do CS electives from a set of courses which will include courses relevant to this program including relating to images, vision, graphics, multimedia, etc. A tentative list of electives that may be available is:

1. Computer graphics
2. Data visualization
3. Image processing
4. Spatial computing
5. Mobile computing
6. Information retrieval
7. Computer vision
8. Machine learning
9. GPU Computing
10. Multimedia technologies (including authoring tools)
11. Software engineering

Design and Media Electives (DES Electives):

Student will do Design electives from a set of courses which will include courses relevant to this program. In most of these courses, students will also use a platform widely used for that, and build their project on it. They may also develop some add-ons for the platform. A tentative list of courses that may be offered are:

1. Aesthetics and art
2. Usability studies and evaluation
3. Visualization
4. Computer game design and programming
5. Animation principles and design
6. Special effects
7. Virtual worlds / Virtual reality
8. Photography
9. Video editing
10. Sound engineering / production



Regulations for B.Tech (ITSS) Program

1. Preamble

Universities have traditionally separated the study of science and technology from that of the social sciences and humanities. But today the influence of Science and Technology, particularly IT, over human lives and societies has increased so dramatically, that this division in knowledge can no longer be supported.

Going forward we are likely to see even more convergence of IT with social systems, and the role social sciences will play in technology and business solutions will increase. At the same time, the role IT will play in addressing society's problems, as well as answering the human questions posed by social scientists, will increase. This will lead to an increase in demand for IT experts who are well versed in the social sciences and also of social scientists who understand IT and apply it innovatively to solve problems in their own domain.

This unique B Tech in Information Technology (IT) and Social Sciences (SS), aims to develop IT knowledge and expertise in students, with a strong input from relevant social science disciplines. The program will develop knowledge and capabilities that will allow a student to pursue a career in IT, or further studies in social science or CS/IT and many interdisciplinary programs. As it is a 4 year program, the B Tech (ITSS) will satisfy the requirements of almost all higher studies programs in India as well as overseas. It may be an ideal program for those students who like Social Science but also enjoy Mathematics and Programming or those are not sure if they want to pursue IT as a career or Social Sciences.

2. Program Objectives:

The program aims to develop capabilities in Information Technology as well as Social Science. At the end of the program, a student will have:

1. Understanding of foundations, limits, and capabilities of computing
2. Ability to design and implement efficient software solutions using suitable algorithms, data structures, and other computing techniques.
3. Understanding of foundations of social sciences and articulate the ways in which different social science disciplines (at least two) enhance our understanding of society.
4. Ability to use analytical methods, including data collection and evaluation for understanding issues from different social science perspectives.
5. Ability to synthesize concepts and methods from different social science disciplines and computing and apply these to address issues relating to society.

In addition, the graduate of this program will also have the following general skills that are common with other B.Tech. programs:

6. Ability to function effectively in teams to accomplish a common goal.
7. An understanding of professional and ethical responsibility.
8. Ability to communicate effectively with a wide range of audiences.
9. Ability to self-learn and engage in life-long learning.
10. Ability to undertake research tasks and projects.
11. Ability to take an idea and develop into a business plan for an entrepreneurial venture.
12. Understanding of the impact of solutions in an economic, societal, and environment context.

3. Program Structure

The B.Tech program at IIT-D follows a philosophy of having a small set of core-courses, allowing students significant flexibility in designing their curriculum and specialization.

In the first few semesters mostly core courses are done. The structure for first few semesters is:

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5
Introduction to Programming	Data Structures and Algorithms	Computer Architecture and Operating Systems	Algorithm Design (B)	Computer Networks
Digital Circuits	Microeconomics	Introduction to Psychology	[LACH Elective]	
Math I	Probability & Statistics	Social Science Research Methods	Database Management Systems	
Systems Management	Introduction to Engineering Design	Advanced Programming	[SS Elective]	Technical communication. + Environmental Sciences
Communication Skills	Critical thinking and Readings in Social Sciences	Introduction to Sociology/Anthropology		

Note: The semester mentioned for the core courses is indicative and suggested, and they can be done later/earlier also. However, the pre-requisite requirements must be kept in mind by a student, if he/she wishes to do a core course in some other semester.

- B. Rest of the program consists mostly of elective courses. An elective course is one which is not compulsory, and a student may have choices from which to select the courses he/she wants to do.

- C. Besides electives and streams for specialized areas, streams and electives from domain areas (e.g. health, life sciences, finance, economics, E-Governance, sciences, etc.) may also be offered as open electives.
- D. Other requirements as specified later.

4. Requirements for Graduation

For a B.Tech (ITSS) degree, a student must satisfy all the following requirements:

- 9. Earn a total of 152 credits (equivalent to 38 full 4 credit courses).
- 10. In addition, do 2 credits of Community Work and Self Growth each. These are pass/fail credits, which are required to be completed, but do not count for fulfilling the credit requirement.
- 11. Successfully complete all the core courses and special electives (if specified).
- 12. Do at least 12 credits from Liberal Arts, Communications, and Humanities group of courses.
- 13. Do at least 16 credits of Information Technology electives, and at least 16 credits each in at least two Social Sciences Streams. The structure of streams is defined below.
- 14. Rest of the credits are considered as “open electives” and the student can choose any courses from these.
- 15. A B.Tech. Project (BTP) is not compulsory for this program. A student opting for BTP, may take a total of 8 to 12 credits of BTP, with no more than 8 credits in a semester
- 16. A student may take “Independent Project” or “Independent Study” or “Undergraduate Research” courses for 1, 2, or 4 credits. No more than 8 of these credits can count towards satisfying the credit requirements of the degree. Only students with satisfactory CGPA (at least 7.5) or with a strong interest in some area (the faculty advisor to determine this) can take these courses. These and BTP credits do not count towards elective/stream credit requirements and are treated as open electives.

5. Honors Program

The B.Tech (ITSS) program has the Honors option, requirements for which are same as specified in the regulations for the B.Tech program. namely;

- 4. The student must earn an additional 12 credits (i.e. must complete at least 164 credits).
- 5. The student’s program must include a B.Tech Project.
- 6. At graduation time, the student must have a CGPA of 8.0 or more.

Appendix: Tentative list of Electives

Tentative list of electives is given below. For Social Sciences, currently three streams are planned – each of them is defined below. Some courses in each stream are compulsory. Remaining courses can be done from other courses offered for that stream. If a course of the stream is included as a core course, it can be counted towards satisfying the credit requirement for the stream. The list of courses in each stream is indicative, and will evolve with time.

Information Technology Electives

The set of possible elective courses for IT stream will be a subset of CSE courses that are regularly offered. These will likely to include courses like HCI, Social Media analytics, Data Mining, Machine learning, Natural Language Processing, etc.

Liberal Arts, Communications, and Humanities Group

- Critical Thinking and Readings in Social Sciences (Compulsory)
- History of Information
- Perspectives on Knowledge
- Law and Ethics
- Social Informatics
- ICT and Social Transformation

Economics Stream (ECO)

- Microeconomics (Compulsory)
- Macroeconomics(Compulsory)
- Game Theory (Compulsory)
- Econometrics I (Compulsory)
- Econometrics II
- Market Design
- Industrial Organization

Sociology/Anthropology Stream (SOC)

- Introduction to Sociology/Anthropology (Compulsory)
- Contemporary India: Sociological perspectives (Compulsory)
- Information Technology and Society (Compulsory)
- Urban Sociology
- Sociology of New Media

Psychology Stream (PSY)

- Introduction to Psychology (Compulsory)
- Cognitive Psychology (Compulsory)
- Social psychology (Compulsory)
- Organizational Psychology
- Cultural psychology
- Positive Psychology
- Media Psychology

Note:

- The scheduling of courses in semesters, as well as the list of elective courses is illustrative and will change with time.

Branch Change Rules for B.Tech (CSE,ECE,CSAM,CSD,ITSS)

Transfer of B.Tech. students from one program to the other is possible only after the grades of the first semester are out. This is the only time branch change will occur. A student must make an explicit request to be considered for program transfer. In his/her request, the student can mention more than one program in the order of preference. Rules for program transfer are:

1. Only the students who satisfy eligibility for a particular branch at the time of admission are eligible for transfer to that branch.
2. Students admitted through AICTE need to produce NOC from AICTE if applying for transfer to another program.
3. Students must have passed all credits specified for the first semester of the B.Tech. program.
4. To be eligible for transfer to Computer Science and Engineering (CSE) program, a student must have received a B or better grade in both CSE courses of the first year, namely, Introduction to Programming, and System Management
5. To be eligible for transfer to Electronics and Communication Engineering (ECE) program, a student must have received a B or better grade in both Digital Circuits and Maths I.
6. To be eligible for transfer to Computer Science and Applied Mathematics (CSAM) or Computer Science and Design (CSD) program or Information Technology and Social Sciences (ITSS) program , a student must have received a B or better grade in Introduction to Programming and Math I
7. The students eligible for program transfer will be ordered in a priority list based on CGPA, and will be granted transfer in order as long as the strength of each program does not violate the following limits.
8. The base strength of a program for a batch will be the number of students who were admitted and who are still enrolled in the program as on Dec 15 (after Sem 1) after completion of one semester, not counting those who were repeating the first year. (E.g. Suppose 110 students were admitted in a batch (and there were 8 repeaters.) If 6 of the admitted students dropped out before Dec 15, then the base strength will be $110-6=104$) The final strength of any program shall not reduce by more than 10% of its base strength. Also, the final strength of any program shall not increase by more than 10% of its base strength.
9. Repeaters who are repeating first year are allowed to do so under the above mentioned rules

Minimizing Cheating in Exams and other Assessments

It seems use of unfair means (cheating) is increasing among students. This is detrimental to their learning and development of values, as well as hurts the efforts put in by faculty and Institute toward the education of students. To minimize cheating, 1) there needs to be a consistent approach to handling cheating in exams and other components of course assessments across courses, 2) there needs to be better defined and stricter rules for punishment of students who indulge in such practices, and 3) there should be easier methods to implement those (so instructors are not burdened with extra work.) This note proposes a refinement of the policy and improved implementation of it.

Refinement of Policy

Our current policy on cheating in assignments is that first cheating leads to zero in the assignment and one grade less in the course and second cheating leads to F in the course. For examinations, first cheating results in F in the course and/or report to DAC for stricter punishment if violation is serious. These policies are hereby refined. Please note that incidents of misconduct are now compiled for the **entire stay of the student in IIIT-Delhi**.

The refined policies are:

	Misconduct/use of unfair means in assignments/projects	Penalty
1.	First misconduct/use of unfair means during the entire stay in IIIT-Delhi	Zero in the assignment (awarded by faculty) + one letter grade less in the course.
2.	Second misconduct/use of unfair means during entire stay in IIIT-Delhi	Student is assigned an F grade in the course.
3.	Third or further misconduct/use of unfair means during the entire stay in IIIT-Delhi	Student is assigned an F grade in the course and the case is reported to DAC, who may suspend the student for 1 semester to a year.

	Misconduct/use of unfair means in quiz/midsem/endsem	Penalty
1.	First misconduct/use of unfair means during the entire stay in IIIT-Delhi	Student is assigned an F grade in the course.
2.	Second misconduct/use of unfair means during the entire stay in IIIT-Delhi	Student is assigned an F grade in the course and student may be suspended from the program for 1-2 semesters by DAC.
3.	Third misconduct/use of unfair means during the entire stay in IIIT-Delhi	Student is assigned an F grade in the course and student's program may be terminated by DAC.

Notes:

- More serious offenses like tampering with the answerbook after the exam (e.g. modifying an answer, changing marks, changing the total, etc), impersonating someone else, etc. will be reported to DAC and may result in stricter punishment by DAC, say, expulsion for a semester, year, or more.
- Some types of misconduct/use of unfair means commonly observed are specified below. This list on types of misconduct or on use of unfair means is not exhaustive.
 - a. Using material which has not been allowed by the instructor like books, notes, cheat sheets, etc. or writing on body, for the syllabus of the exam, irrespective of whether the student was caught before actually using the material or later, and whether the question in the exam was related to the material.
 - b. Exchanging information with other students in the exam hall (or outside, in toilets, for example), whether verbally or by showing the paper, or any other way. (Except in case of exams where groups are to jointly solve the problem.
 - c. Using communication device during the exam duration inside or outside the examination hall for exchanging/getting information with other persons.
- Communication devices like mobile phone are not allowed in any exam. Being in possession of a communication device in an exam, even in off mode, will be treated as an instance of cheating in an assignment, and rules mentioned above will apply.
- All other forms of cheating (e.g. a senior facilitating a junior or a TA helping a student) will be reported to DAC for action and disciplinary action would be taken on facilitator of cheating as well.
- An instructor will report the instances of cheating in an assignment/project/quiz/midsem/endsem or in any other course assessment component to the academic section. The above policies of grade reduction, awarding an F, reporting to DAC will be applied by the academic section.
- A student can appeal a decision to DAC. If a student appeals the decision of an instructor to the DAC or appeals the decision of DAC to Director, he/she must do so in writing. If any false claims are made in the written complaint, it may be treated as the next instance of cheating.
- The student involved in the cheating case is not allowed to fill the course feedback of that particular course.
- In case, at the time when cheating is detected, it comes to the notice that the student did cheating earlier too (but was not caught), the current case will be considered as the second or the third case depending on the number of cheatings detected for other courses too (including those of previous semesters but detected now) and action will be taken accordingly.

[Annexure II](#)

List of B.Tech. (CSE) Students Graduated on 21st May 2017

Sl. No.	Roll No	Full Name	Specialization	Graduation Date	Minor in Economics	Honors
1	2013001	Aarushi	CSE	21st May 2017		
2	2013004	Abhishek Jain	CSE	21st May 2017		
3	2013007	Ajitanshu Singh	CSE	21st May 2017		
4	2013009	Aman Agarwal	CSE	21st May 2017		with Honors
5	2013010	Aman Khan	CSE	21st May 2017		
6	2013012	Amya Rai	CSE	21st May 2017		
7	2013016	Anjali Ujjainia	CSE	21st May 2017		
8	2013017	Ankit Verma	CSE	21st May 2017	With Eco Minor	
9	2013026	Atulya Jain	CSE	21st May 2017		
10	2013027	Ayush Shah	CSE	21st May 2017		with Honors
11	2013032	Deepanshu Arora	CSE	21st May 2017		
12	2013035	Gaurav Bansal	CSE	21st May 2017		
13	2013040	Himani	CSE	21st May 2017		
14	2013043	Jalaj Pandey	CSE	21st May 2017		
15	2013044	Juhi Bhatnagar	CSE	21st May 2017		with Honors
16	2013045	K Mahitha	CSE	21st May 2017		
17	2013046	Kapil Khatri	CSE	21st May 2017		
18	2013051	Kartik Maji	CSE	21st May 2017		
19	2013055	Mallika Alok Agarwal	CSE	21st May 2017		with Honors
20	2013059	Mayank Vachher	CSE	21st May 2017		
21	2013060	Mohammad Hammad Akhtar	CSE	21st May 2017		
22	2013061	Mohammed Nawazish	CSE	21st May 2017		
23	2013068	Nikita Gupta	CSE	21st May 2017		with Honors
24	2013073	Prikankshit Mor	CSE	21st May 2017		
25	2013076	Pushkin Soni	CSE	21st May 2017		
26	2013079	Ritwik Kaul	CSE	21st May 2017		
27	2013084	Saloni Gupta	CSE	21st May 2017	With Eco Minor	with Honors
28	2013086	Sameer Kumar	CSE	21st May 2017		
29	2013089	Saransh Gupta	CSE	21st May 2017	With Eco Minor	
30	2013092	Saurabh De	CSE	21st May 2017	With Eco Minor	
31	2013094	Shitij Singhal	CSE	21st May 2017		
32	2013096	Shrabanti Halder	CSE	21st May 2017		
33	2013097	Shrey Chopra	CSE	21st May 2017		

34	2013098	Shubham Aggarwal	CSE	21st May 2017		
35	2013100	Shubham Sharma	CSE	21st May 2017		
36	2013101	Shuchita Gupta	CSE	21st May 2017		with Honors
37	2013103	Sidhant Tickoo	CSE	21st May 2017		
38	2013104	Simran Saxena	CSE	21st May 2017	With Eco Minor	with Honors
39	2013105	Sonali Raichandel	CSE	21st May 2017		
40	2013108	Srishti Sengupta	CSE	21st May 2017		
41	2013111	Sumit Keswani	CSE	21st May 2017		
42	2013121	Yashovardhan Sharma	CSE	21st May 2017		with Honors
43	2013122	Aditi Mithal	CSE	21st May 2017		with Honors
44	2013124	Akshit Jain	CSE	21st May 2017		
45	2013125	Amod Kant Agrawal	CSE	21st May 2017		
46	2013141	Naman Gupta	CSE	21st May 2017		
47	2013142	Neeraj Vaishnao	CSE	21st May 2017		
48	2013155	Saloni Kogta	CSE	21st May 2017		
49	2013161	Siddharth Jain	CSE	21st May 2017	With Eco Minor	
50	2013164	Srinidhi Hegde	CSE	21st May 2017		
51	2012167	Udayan Tandon	CSE	21st May 2017		

List of B.Tech. (CSE) Students Graduated on 21st August 2017

Sl. No.	Roll No	Full Name	Specialization	Graduation Date	Minor in Economics	Honors
1	2013005	Abhishek Mittal	CSE	21st August 2017	With Eco Minor	with Honors
2	2013014	Aneesh Dogra	CSE	21st August 2017		
3	2013019	Ankur Singh	CSE	21st August 2017		
4	2013021	Anmol Singh	CSE	21st August 2017		
5	2013022	Arjun Verma	CSE	21st August 2017		
6	2013023	Arushi Jain	CSE	21st August 2017		
7	2013025	Atul Jain	CSE	21st August 2017		
8	2013029	Bhavna Nagpal	CSE	21st August 2017		
9	2013030	Chanchal Prajapati	CSE	21st August 2017		
10	2013031	Chetan Sharma	CSE	21st August 2017		
11	2013033	Divya Mehra	CSE	21st August 2017		
12	2013038	Gurshabad Singh Grover	CSE	21st August 2017		
13	2013039	Herrman Swami	CSE	21st August 2017		
14	2013042	Ishita Khurana	CSE	21st August 2017		
15	2013047	Karan Barsiwal	CSE	21st August 2017		
16	2013056	Manan Wason	CSE	21st August 2017		

17	2013057	Manav Batra	CSE	21st August 2017		
18	2013062	Mohini Verma	CSE	21st August 2017		
19	2013063	Mohit Wadhwa	CSE	21st August 2017		
20	2013064	Naman Gupta	CSE	21st August 2017		
21	2013065	Namrata Deka	CSE	21st August 2017		with Honors
22	2013067	Nikhil Singhal	CSE	21st August 2017		with Honors
23	2013071	Ojaswi Gupta	CSE	21st August 2017		
24	2013074	Priyanshu Singh	CSE	21st August 2017		
25	2013075	Protichi Basak	CSE	21st August 2017		with Honors
26	2013080	Rohit Singh	CSE	21st August 2017		
27	2013081	Rupam Patir	CSE	21st August 2017		
28	2013088	Sanchit Gupta	CSE	21st August 2017		with Honors
29	2013095	Shivam Thukral	CSE	21st August 2017		
30	2013102	Shweta Rani	CSE	21st August 2017		
31	2013106	Soumya Sharma	CSE	21st August 2017		
32	2013109	Stuti Goel	CSE	21st August 2017		
33	2013112	Tarun Malhotra	CSE	21st August 2017	With Eco Minor	with Honors
34	2013119	Vishal Midha	CSE	21st August 2017		
35	2013120	Vishal. M	CSE	21st August 2017		

List of B.Tech. (ECE) Students Graduated on 21st May 2017

Sl. No.	Roll No	Full Name	Specialization	Graduation Date	Minor in Economics	Honors
1	2013128	Apurba Mondal	ECE	21st May 2017		
2	2013129	Astha Gupta	ECE	21st May 2017		
3	2013130	Avikal Kohli	ECE	21st May 2017		
4	2013132	Diljyot Singh Jaura	ECE	21st May 2017		
5	2013135	Karan Rajput	ECE	21st May 2017		
6	2013146	Parth Shrivastava	ECE	21st May 2017		
7	2013148	Piyush Thakran	ECE	21st May 2017		
8	2013150	Puneet Jain	ECE	21st May 2017		with Honors
9	2013154	Saket Kumar Verma	ECE	21st May 2017		
10	2013158	Shivam Jainar	ECE	21st May 2017		
11	2013162	Simranjeet Singh	ECE	21st May 2017		
12	2013165	Tanay Kabra	ECE	21st May 2017		
13	2013166	Taruvar Aggarwal	ECE	21st May 2017		with Honors
14	2013169	Varun Kumar	ECE	21st May 2017		

List of B.Tech. (ECE) Students Graduated on 21st August 2017

Sl. No.	Roll No	Full Name	Specialization	Graduation Date	Minor in Economics	Honors
1	2013126	Aneesh Kumar	ECE	21st August 2017		
2	2013134	Grishma Sinha	ECE	21st August 2017		
3	2013144	Nischay Malhan	ECE	21st August 2017		
4	2013147	Pavani Tripathi	ECE	21st August 2017		
5	2013151	Robin Singh Ratre	ECE	21st August 2017		
6	2013152	Sabbella Sai Hemanth Reddy	ECE	21st August 2017		
7	2013156	Sanket Jain	ECE	21st August 2017		
8	2013157	Sheel Priya Gautam	ECE	21st August 2017		
9	2013159	Shubham Sinha	ECE	21st August 2017		
10	2013160	Siddhant Sharma	ECE	21st August 2017		
11	2013163	Srajan Bhatnagar	ECE	21st August 2017		
12	2012145	Mimansa Som	ECE	21st August 2017		

List of M.Tech. (CSE) Students Graduated on 21st May 2017

Sl. No.	Full Name	Roll No.	Graduating with which specialization	Graduation Date
1	Ajit Pratap Singh	MT14033	M.Tech(CSE)-IS	May 21, 2017
2	Anindya Srivastava	MT14035	M.Tech(CSE)-IS	May 21, 2017
3	Ankita Mehta	MT15005	M.Tech(CSE)-DE	May 21, 2017
4	Anurag Goel	MT15006	M.Tech(CSE)-Gen	May 21, 2017
5	Arushi Baboota	MT15008	M.Tech(CSE)-Gen	May 21, 2017
6	Ashika Sunil Gupta	MT15009	M.Tech(CSE)-IS	May 21, 2017
7	Deepak Kumar Sood	MT15013	M.Tech(CSE)-Gen	May 21, 2017
8	Harbeer Singh	MT15017	M.Tech(CSE)-Gen	May 21, 2017
9	Kapish Malik	MT15026	M.Tech(CSE)-Gen	May 21, 2017
10	Karishma Tirthani	MT15027	M.Tech(CSE)-DE	May 21, 2017
11	Lalit Dudheria	MT15028	M.Tech(CSE)-Gen	May 21, 2017
12	Maurya Kavita Dinesh Damyanti	MT15032	M.Tech(CSE)-DE	May 21, 2017
13	Meetika Anand	MT15033	M.Tech(CSE)-DE	May 21, 2017
14	Nancy Agrawal	MT15037	M.Tech(CSE)-MC	May 21, 2017
15	Naveen Kumar Patidar	MT15038	M.Tech(CSE)-Gen	May 21, 2017

16	Neeti Arora	MT15039	M.Tech(CSE)-Gen	May 21, 2017
17	Nitish Kumar	MT15041	M.Tech(CSE)-DE	May 21, 2017
18	Priyavanshi Pathania	MT15048	M.Tech(CSE)-DE	May 21, 2017
19	Ramandeep Singh Trehan	MT15052	M.Tech(CSE)-Gen	May 21, 2017
20	Samarth Sikand	MT15058	M.Tech(CSE)-DE	May 21, 2017

List of M.Tech. (CSE) Students Graduated on 21st August 2017

Sl. No.	Full Name	Roll No.	Graduating with which specialization	Graduation Date
1	Abhishek Mitra	MT14047	M.Tech(CSE)-Gen	August 21, 2017
2	Aashish Grover	MT15002	M.Tech(CSE)-Gen	August 21, 2017
3	Avni Malhan	MT15012	M.Tech(CSE)-DE	August 21, 2017
4	Garima Chhikara	MT15014	M.Tech(CSE)-Gen	August 21, 2017
5	Gunjan Sharma	MT15015	M.Tech(CSE)-Gen	August 21, 2017
6	Guntakindapalli Venkatesulu	MT15016	M.Tech(CSE)-Gen	August 21, 2017
7	Himani Pande	MT15018	M.Tech(CSE)-MC	August 21, 2017
8	Jyoti Shukla	MT15022	M.Tech(CSE)-Gen	August 21, 2017
9	Kanchanjot Kaur Phokela	MT15023	M.Tech(CSE)-MC	August 21, 2017
10	Kanupriya Batra	MT15025	M.Tech(CSE)-Gen	August 21, 2017
11	Loveleen Girdhar	MT15029	M.Tech(CSE)-Gen	August 21, 2017
12	Madhur Rawat	MT15030	M.Tech(CSE)-IS	August 21, 2017
13	Manisha Sharma	MT15031	M.Tech(CSE)-Gen	August 21, 2017
14	Mohammed Kashif	MT15035	M.Tech(CSE)-DE	August 21, 2017
15	Mohit Mishra	MT15036	M.Tech(CSE)-Gen	August 21, 2017
16	Neha Rani	MT15040	M.Tech(CSE)-Gen	August 21, 2017
17	Pardeep Kaur	MT15043	M.Tech(CSE)-Gen	August 21, 2017
18	Purna Agarwal	MT15045	M.Tech(CSE)-DE	August 21, 2017
19	Priyanka Gupta	MT15047	M.Tech(CSE)-DE	August 21, 2017
20	Rajat Bahuguna	MT15049	M.Tech(CSE)-Gen	August 21, 2017
21	Rajdeep Mukherjee	MT15051	M.Tech(CSE)-IS	August 21, 2017
22	Richa Gupta	MT15053	M.Tech(CSE)-Gen	August 21, 2017
23	Richa Verma	MT15054	M.Tech(CSE)-DE	August 21, 2017

24	Sagar Khatri	MT15055	M.Tech(CSE)-DE	August 21, 2017
25	Srishti Chandok	MT15061	M.Tech(CSE)-IS	August 21, 2017
26	Sumit	MT15062	M.Tech(CSE)-Gen	August 21, 2017
27	Vijayita Gumber	MT15063	M.Tech(CSE)-Gen	August 21, 2017

List of M.Tech. (ECE) Students Graduated on 21st May 2017

Sl. No.	Full Name	Roll No.	Graduating with which specialization	Graduation Date
1	Naushad Ansari	PhD1322	M.Tech(ECE)-Gen	May 21, 2017
2	Andrew Gigie	MT15086	M.Tech(ECE)-VLSI&ES	May 21, 2017
3	Divya Jain	MT15094	M.Tech(ECE)-VLSI&ES	May 21, 2017
4	Jivani Paritosh Ashwinkumar	MT15103	M.Tech(ECE)-VLSI&ES	May 21, 2017
5	Pooja Choudhary	MT15104	M.Tech(ECE)-VLSI&ES	May 21, 2017
6	Rajendra Prasad Nayak	MT15106	M.Tech(ECE)-VLSI&ES	May 21, 2017
7	Sheenam Bansal	MT15110	M.Tech(ECE)-CSP	May 21, 2017
8	Vivek Tyagi	MT15118	M.Tech(ECE)-VLSI&ES	May 21, 2017
9	Yatharth	MT15119	M.Tech(ECE)-VLSI&ES	May 21, 2017

List of M.Tech. (ECE) Students Graduated on 21st August 2017

Sl. No.	Full Name	Roll No.	Graduating with which specialization	Graduation Date
1	Rahul Gupta	MT14095	M.Tech(ECE)-VLSI&ES	August 21, 2017
2	Aartika Sethi	MT15082	M.Tech(ECE)-Gen	August 21, 2017
3	Ankita Agarwal	MT15088	M.Tech(ECE)-CSP	August 21, 2017
4	Ankush Singh	MT15089	M.Tech(ECE)-VLSI&ES	August 21, 2017
5	Chayan Pathak	MT15091	M.Tech(ECE)-VLSI&ES	August 21, 2017
6	Deeksha Nautiyal	MT15092	M.Tech(ECE)-CSP	August 21, 2017
7	Himani Jawa	MT15098	M.Tech(ECE)-VLSI&ES	August 21, 2017
8	Himani Joshi	MT15099	M.Tech(ECE)-Gen	August 21, 2017
9	Kunwar Tarun	MT15100	M.Tech(ECE)-VLSI&ES	August 21, 2017
10	Oza Poojankumar Bharatbhai	MT15105	M.Tech(ECE)-CSP	August 21, 2017
11	Rimjhim Khandelwal	MT15107	M.Tech(ECE)-VLSI&ES	August 21, 2017
12	Sakshi Garg	MT15108	M.Tech(ECE)-VLSI&ES	August 21, 2017
13	Sasha Garg	MT15109	M.Tech(ECE)-CSP	August 21, 2017

14	Shivam Kalla	MT15112	M.Tech(ECE)-VLSI&ES	August 21, 2017
15	Shrestha Bansal	MT15113	M.Tech(ECE)-VLSI&ES	August 21, 2017
16	Surbhi Maheshwari	MT15114	M.Tech(ECE)-CSP	August 21, 2017
17	Vipra Shukla	MT15116	M.Tech(ECE)-VLSI&ES	August 21, 2017

List of M.Tech. (CB) Students Graduated on 21st May 2017

Sl. No.	Full Name	Roll No.	Graduating with which specialization	Graduation Date
1	Dicksha Chohan	MT15127	M.Tech(CB)	May 21, 2017

List of M.Tech. (CB) Students Graduated on 21st August 2017

Sl. No.	Full Name	Roll No.	Graduating with which specialization	Graduation Date
1	Prateek Singh	MT15124	M.Tech(CB)	August 21, 2017
2	Mehak Sablok	MT15129	M.Tech(CB)	August 21, 2017
3	Richa Rashmi	MT15131	M.Tech(CB)	August 21, 2017

[Annexure III](#)

List of B.Tech. (CSE) Students Graduated on 21st December 2017

Sl. No.	Roll No	Full Name	Specialization	Graduation Date	Minor in Economics	Honors
1	2013006	Aditya Lakra	CSE	21st December 2017		
2	2013018	Ankita Verma	CSE	21st December 2017		
3	2013024	Ashish Aapan	CSE	21st December 2017		
4	2013028	B. Jaisurya	CSE	21st December 2017		
5	2013036	Gaurav Rathee	CSE	21st December 2017		
6	2013041	Ishan Sharma	CSE	21st December 2017		
7	2013048	Karan Grover	CSE	21st December 2017		
8	2013050	Kartik Gupta	CSE	21st December 2017	With Eco Minor	
9	2013066	Nandika Chaudhary	CSE	21st December 2017		
10	2013070	Nitin Varun	CSE	21st December 2017		
11	2013082	Sahil Babbar	CSE	21st December 2017		
12	2013085	Sambhav Satija	CSE	21st December 2017		
13	2013087	Samir	CSE	21st December 2017		
14	2013090	Saransh Nahar	CSE	21st December 2017		
15	2013093	Shambhavi Singh	CSE	21st December 2017		
16	2013099	Shubham Chauhan	CSE	21st December 2017		
17	2013107	Srijan Batra	CSE	21st December 2017		
18	2013113	Tushar Gupta	CSE	21st December 2017		
19	2013117	Virender Singh	CSE	21st December 2017		
20	2013110	Subodh Yadav	CSE	21st December 2017		
21	2013083	Sahil Shekhawat	CSE	21st December 2017		

List of B.Tech. (ECE) Students Graduated on 21st December 2017

Sl. No.	Roll No	Full Name	Specialization	Graduation Date	Minor in Economics	Honors
1	2013123	Akash Jain	ECE	21st December 2017		
2	2013127	Anwesh Kumar Sahoo	ECE	21st December 2017		
3	2013136	Karishma Babbar	ECE	21st December 2017		
4	2013137	Masroor Ahmad Mattu	ECE	21st December 2017		
5	2013149	Prerna Singh	ECE	21st December 2017		
6	2013167	Utkarsh Upadhyaya	ECE	21st December 2017		

List of M.Tech. (CSE) Students Graduated on 21st December 2017

Sl. No.	Full Name	Roll No.	Graduating with which specialization	Graduation Date
1	Indira Sen	MT15021	M.Tech(CSE)-Gen	December 21, 2017
2	Prateek Jain	MT15044	M.Tech(CSE)-DE	December 21, 2017
3	Sagar Verma	MT15056	M.Tech(CSE)-Gen	December 21, 2017
4	Sharma Darshan Ashokkumar	MT15059	M.Tech(CSE)-Gen	December 21, 2017

List of M.Tech. (ECE) Students Graduated on 21st December 2017

Sl. No.	Full Name	Roll No.	Graduating with which specialization	Graduation Date
1	Aanchal Khandelwal	MT15081	M.Tech(ECE)-CSP	December 21, 2017
2	Aditay Tripathi	MT15084	M.Tech(ECE)-CSP	December 21, 2017
3	Akshaya Bhardwaj	MT15085	M.Tech(ECE)-VLSI&ES	December 21, 2017
4	Anuradha	MT15090	M.Tech(ECE)-VLSI&ES	December 21, 2017
5	Deepayan Banerjee	MT15093	M.Tech(ECE)-VLSI&ES	December 21, 2017
6	Divya Sitani	MT15095	M.Tech(ECE)-CSP	December 21, 2017
7	Pankhuri	MT15102	M.Tech(ECE)-VLSI&ES	December 21, 2017
8	Shipra Batra	MT15111	M.Tech(ECE)-VLSI&ES	December 21, 2017
9	Vikas Kumar	MT15115	M.Tech(ECE)-VLSI&ES	December 21, 2017
10	Vishav Vikash	MT15117	M.Tech(ECE)-VLSI&ES	December 21, 2017
11	Suman Pani	MT14092	M.Tech(ECE)-CSP	December 21, 2017
12	Gyan Deep	MT15097	M.Tech(ECE)-CSP	December 21, 2017

List of M.Tech. (CB) Students Graduated on 21st December 2017

Sl. No.	Full Name	Roll No.	Graduating with which specialization	Graduation Date
1	Dilraj Kaur	MT15121	M.Tech(CB)	December 21, 2017
2	Shrey Gupta	MT15125	M.Tech(CB)	December 21, 2017
3	Sphoorti Sood	MT15132	M.Tech(CB)	December 21, 2017
4	Parul Sharma	MT15123	M.Tech(CB)	December 21, 2017

Partnership Proposal – IIIT-D and UpGrad

About UpGrad

[UpGrad](#) is an online higher education company based out of Mumbai, India. We develop industry relevant programs for working professionals delivered via our proprietary online learning platform. Our vision is to build careers of tomorrow by upskilling individuals in the most engaging learning environment. We are a team of 225 people led by Ronnie Screwvala and Mayank Kumar with a committed capital of USD 16 million. For each program, we collaborate with leading universities, corporates and government bodies such as [IIIT-Bangalore](#), [MICA](#), HCL Technologies, UBER, Microsoft, Gramener, Facebook, the Government of India and more. The learning in each program happens through the online medium – either on the desktop platform or the mobile app (Android and iOS). Mentoring Sessions, Teaching Assistant Support and Customer Support help students undergo an immersive learning experience with tangible career impact. Through offline engagement events in our [UpGrad Xchange centres](#) our students build a network that helps them grow professionally. UpGrad strongly believes in the power of local context setting and examples and has created a network of corporates such as Facebook, Gramener and more to contribute local case studies to create a holistic learning experience for students.

Current Program Portfolio

UpGrad is currently offering a PG Diploma in Data Science in collaboration with IIIT-B upskilling close to 1500 learners in one year. It has also recently launched as well as a Big Data program with BITS Pilani and a digital marketing program with Cambridge University.

Potential Program Opportunities

Based on market research on the talent gaps and market demands in the Indian market, UpGrad proposes the following programs: PG Certificate in Machine Learning, PG Certificate in Big Data Analytics and PG Certificate in Deep Learning and AI. Students completing both the Machine Learning & Big Data Analytics programs will be given a PGP in Big Data Analytics & Applied Machine Learning. Similarly, students completing both Machine Learning & Deep Learning/ AI will be given a PGP in Advanced Machine Learning & AI.

Nomenclature Definition:

- Each PG Certificate is a course which will be for a duration of 12 weeks
- A course will have 5-6 modules; each week in a course will have 2-3 hours of faculty asynchronous videos; beyond the asynchronous videos there will be case studies and assignments
- A combination of 2 relevant PG Certificates will lead to a PG Program (PGP) credential

Method Of Delivery

The method of delivery and learning will primarily be online. Some offline sessions, hackathons and boot camps can be organised enhance the hands-on problem solving ability of the learners.

Learners will be expected to devote 10 hours per week in the course. Each week of online learning is divided into the following elements:

1. 2-3 hours of video lectures, lecture notes
2. 1-2 hours of assessments in form of MCQs, small assignments
3. 1 hours of live online lecture by faculty or Industry Professional (Optional)
4. 4-5 hours of assignment/project solving business problems

In addition the programs will contain one offline bootcamp or hackathon towards the end of the program where learners will be expected to solve a business problem and submit their solution in form of a product or piece of code along with appropriate presentation for evaluation.

Target Group

These programs will prove to be relevant for the following target audience:

- Existing Data Professionals: Data Engineers, Data Analysts, Junior Data Scientists, Business Analysts and other data professionals, who wish to upskill themselves in specific artificial intelligence domains by learning specific techniques and build upon the existing foundation of analytics knowledge that they already possess.
- Existing IT Professionals: Existing IT professionals who have been into software development, who wish to transition into the field of Data Science and build upon the existing technical know-how that they possess

Role and responsibilities of IIIT D and UpGrad while creating and offer the program/course

IIIT-D Responsibilities:

Designing / Structuring the Program

The University will identify faculty members who can lead content design and creation in consultation with UpGrad.

Selection Criteria:

UpGrad and University will together decide on the selection criteria for the program/courses.

Digital Content Creation

University faculty will provide raw material e.g. power point presentations, notes, assignments, assessments etc. and work with UpGrad's content and pedagogy team to create scripts which can be used for creating the learning experience.

Marketing and Student acquisition:

University will provide permission to UpGrad to use its logo and name for the purposes of marketing programs and courses.

Program Delivery

University faculty will also take live lectures and will be responsible for moderation of grades. University will also give certificates to students upon successful completion of the program and will grant them alumni status.

Across content development and delivery, faculty is expected to commit ~200 hours in Year 1 and ~100 hours from Year 2 onwards per PG certificate course

UpGrad Responsibilities:

Designing / Structuring the Program

UpGrad will use its industry network to identify program opportunities. UpGrad will identify industry experts who can further complement the content of the industry experts and will source lectures, case studies and projects from them.

Selection Criteria:

UpGrad and University will together decide on the selection criteria for the program/courses. UpGrad will administer the selection process to filter students for the program.

Digital Content Creation

UpGrad shall provide the requisite infrastructure and logistical support to record the videos using the scripts created. UpGrad team can stitch together the videos, assignments, questions and projects to form a complete learning experience.

Marketing and Student acquisition:

UpGrad will be responsible for carrying out marketing and sales activities to acquire students for the program.

Program Delivery

UpGrad will build and maintain a learning platform where all videos, assignments and projects can be hosted, and will ensure that all the lectures and projects are hosted on it. UpGrad will ensure that mentors are available for each support for any type of help that they may need, including academic and non-academic doubt resolution. UpGrad will ensure that industry experts are available for taking live lectures as and when required. On grading UpGrad will ensure the availability of required graders/experts who can grade the assignment or projects.

University faculty will also take live lectures and will be responsible for moderation of grades. University will also give certificates to students upon successful completion of the program and will grant them alumni status.

Cohort Launch Plan

UpGrad and IIT Delhi can look at launching 4 cohorts in a year with a cohort size of at least 100-150 per PG Certificate course in the first year and then growing it in the subsequent years.

Certificate Program through Online Delivery

IIIT-Delhi is exploring arrangements with a vendor to start some certificate programs through online delivery – focusing on Machine Learning, Data Mining, Data Analytics, etc. The partner company will do all the marketing, logistics, provide TA support, etc. while the faculty from IIIT-D will be mostly for the lectures, preparing assessments, etc. An MOU is being worked out for this (with issues of ownership etc all covered in it.)

The financial model is that the partner will do all the investments and IIIT-Delhi will not put any funds for it. The partner will collect the revenue, which they will share with IIIT-Delhi. (The sharing arrangement is being worked out – but IIIT-D will get about one-third of the revenue.)

While IIIT-Delhi seeks to earn revenue from this, to incentivize the faculty and their departments, it proposed to share part of the revenue with them. This note gives the sharing arrangement with the faculty member teaching the course and the department.

- A faculty member will be permitted to teach equal to a 2 credit course (i.e. half of a course) in a semester in this endeavor. This will ensure that involvement in this endeavor does not overload the faculty and our regular academics do not suffer.
- For the faculty, this effort will be treated like consultancy, and a 2-credit offering will be treated as a 20 day consultancy assignment (from IIIT-Delhi). This ensures that all together, the faculty is within limits allowed for external work (i.e. consultancy) and the effort is not coming in the way of regular academics.
- The Institute will pay the faculty member a consultancy fee for this, which will be: 15% of the proceeds the Institute earns, with a minimum sum of Rs 3 Lac (provided the revenue that IIIT-D gets is more than this. I.e. the first Rs 3 Lac will go fully to the faculty, though they will be a part of 15%.)
- 5% of the proceeds will go to the department DPA. (If a faculty member has joint appointment, this will be shared among the departments.)

Self Growth (SG) Guidelines

What is Self Growth (SG)?

Self Growth (SG) is a mandatory component of the B.Tech program at IIT-Delhi. Its aim is to help students learn extra-curricular / specialized skills or activities. At IIT-Delhi, students have to do a minimum 80 hours of Self Growth Work, with an option of splitting the self growth into 2 activities of 40 hours each for 1 credit each. This helps student advance or even add to their skill sets new abilities which may range from language, sports, art, music, cooking or any speacialized skill, thereby enhancing the students' abilities apart from just academics. At IIT Delhi we believe in adding value to a student's life and enhancing the student holistically.

Credits: 2

Minimum no. of hours: 80-90

The following must be followed during SG activity:-

1. SG credits can be done in Summer Term/ Monsoon Semester/ Winter Semester.
2. For starting the work you need to submit a proposal on the SG portal in the last week of April / July / December respectively (SG portal- <http://sg.iitd.edu.in:8087/>)
3. Once it's been approved, you need to register on ERP as per the add/drop dates mentioned in the Academic Calendar and can start taking coaching for that skill/ Activity.
4. You need to maintain daily/weekly logs and after completion of 80 hours of work, get a valid certificate with the **signature** of the person concerned (Coach / trainer/ instructor) and **stamp** of the organization.
5. Please visit this link to know the format of report <https://www.iitd.ac.in/sites/default/files/docs/education/SG-CW-final-report-format.pdf>
6. On completion you need to upload the documents along with certificate and daily logs on the portal.
7. Once it has been verified, you need to give demonstration of the learnt/ acquired SG activity/ skill which is then evaluated by the SG faculty in-charge. The demonstration need to be done in the second week of Monsoon/Winter semester (as per the dates mentioned in the calendar). Work done in Summer Term need to presented in the immediate next Monsoon Semester, work done in Monsoon need to be presented in the immediate next Winter Semester and the work done in Winter Semester need to presented in the immediate next Summer Term.
8. Upon successful completion, you will be informed about your credits status through formal mail from selfgrowth@iitd.ac.in

FAQ's

1. When can I register for SG? Only at the start of Summer/Monsoon/Winter Semester, or at any time?

The registration dates for SG work will be same as Add/Drop dates as per the Academic Calendar for Summer/Monsoon/Winter. No registrations will be allowed after the last date of Add/Drop as per the calendar.

The best semester to pursue SG is the summers as the students have good amount of time to dedicate to the training of the SG activity.

You have to register on the portal (by submitting the proposal) in the last week of April/July/December for Summer Term/ Monsoon Semester/ Winter Semester respectively, and then check the portal after 2-3 days. If your request for proposal is not approved then drop a mail to community work email id (selfgrowth@iiitd.ac.in)

2. Do I have to get training by an instructor in person? Can't I do some online course related to SG for free?

The goal of this compulsory course is to have practical experience and acquiring the skill in person which isn't achievable by doing online course. As per the report format provided by the institute, you are required to mention in detail about the organization/trainer/instructor you worked with and also asks for the weekly logs.

3. Can I split my 80/90 hours into 40/50 each and can I do 1 credit of work in one semester and the other 1 credit in next semester?

Yes you can split your work.

4. Is it necessary to give demo right after the semester following the completion of SG training?

SG work demonstration dates are announced in the beginning of every semester. It is mandatory to present your work in the semester following the completion of SG work. For this, you need to fill out the form (that will be shared at the end of Monsoon and Winter Semester), after which your documents will be verified and if found correct, you will be allowed to present.

5. Are Powerpoint presentations/slides acceptable during presentation?

Yes. Along with the practical demonstration of the skill. For some skills for which the demo is not possible (Eg. Swimming) the students needs to submit a certificate of completion of the course and also the pictures of practice and progress every week in the power point presentation.

6. Can I skip presentations?

No. It's mandatory to present, based on which final evaluation is done. Without the presentation, your SG credit requirements cannot be fulfilled.

8. Would my work at the summer school in IIITD count toward SG credits?

No, it can be counted towards CW credits.

9. I am not able to get a stamp on my certificate from organization.

In special cases only we allow student to ask the organization to write a formal mail validating student's work and student is supposed to forward the same to selfgrowth@iiitd.ac.in, faculty in-charge and Manager, Academics.

10. Can I do my work outside Delhi?

Yes.

11. Can I do SG in Monsoon/Winter or is it only permitted in the Summer session?

There are no restrictions regarding the scheduling of SG work. If you can manage the workload during the regular semester, you may choose to do so. Your logs are verified against 80/90 or 40/50 hours requirement for 2 or 1 credits respectively.

12. After approval of proposal, is there a time limit within which I need to present my SG work?

Please see Q3 in this FAQ.

13. When is the latest semester when I can present my SG work?

If you wish to graduate in May, you should have presented your work in the preceding winter semester (i.e., your 8th semester). Therefore you need to plan accordingly and submit your SG proposal before the end of your 7th semester. There will be **only one** presentation in a semester (One each in Monsoon, Winter and Summer Semester), typically scheduled in the first half.

14. Will my course fee be reimbursed by the institute?

The Institute has made a provision of reimbursing half the course fee for some activities. Student may contact AM(Student Affairs) or JM(Academics) for more details. For reimbursement, you would also need to submit an original receipt of the payed course fee.

Community Work (CW) Guidelines

What is Community Work (CW)?

Community Work (CW) is a mandatory component of the B.Tech program at IIIT-Delhi. It provides students broader connect with society and self. At IIIT-Delhi, students have to do minimum 80 hours community work, with an option of splitting the community work into 2 activities of 40 hours each for 1 credit each. This activity teaches students about their rights and responsibilities as citizens, and their ability to bring about meaningful change through advocacy and service. It enables students to help to apply skills and content knowledge to real needs in their local community.

Credits: 2

Minimum no. of hours: 80-90

The following must be followed during CW activity:-

1. CW credits can be done in Summer Term/ Monsoon Semester/ Winter Semester.
2. For starting the work you need to submit a proposal on the CW portal in the last week of April / July / December respectively (CW portal-<http://cw.iiitd.edu.in:8089/supervisor/home/>)
3. Once it's been approved, you need to register on ERP as per the add/drop dates mentioned in the Academic Calendar and can start the work with the organisation / NGO.
4. You need to maintain daily/weekly logs and after completion of 80 hours of work, get a valid certificate with the **signature** of the person concerned and **stamp** of the organisation.
5. Please visit this link to know the format of report <https://www.iiitd.ac.in/sites/default/files/docs/education/SG-CW-final-report-format.pdf>
6. On completion you need to upload the documents along with certificate and daily logs on the portal.
7. Once it has been verified, you need to present your work in the poster presentation done in the second week of Monsoon/Winter/Summer semester (as per the dates mentioned in the calendar). Work done in Summer Term need to presented in the immediate next Monsoon Semester, work done in Monsoon need to be presented in the immediate next Winter Semester and the work done in Winter Semester need to presented in the immediate next Summer Term.
8. Upon successful completion, you will be informed about their credits status through formal mail from communitywork@iiitd.ac.in

FAQ's

1. When can I register for CW? Only at the start of SummerTerm/ Monsoon/ Winter Semester, or at any time?

The registration dates for CW work will be same as Add/Drop dates as per the Academic Calendar for Summer Term/ Monsoon Semester / Winter Semester. No registrations will be allowed after the last date of Add/Drop as per the calendar.

You have to register on the portal (by submitting the proposal) in the last week of April/July/December for Summer Term/ Monsoon Semester/ Winter Semester respectively, and then check the portal after 2-3 days. If your request for proposal is not approved then drop a mail to community work email id (communitywork@iiitd.ac.in).

2. Do I have to work with an organisation/NGO? Can't I do some online course related to community or teach students for free?

The goal of this compulsory course is to have practical experience of working with the community which isn't achievable by doing online course. As per the report format provided by the institute, you are required to mention in detail about the organisation/NGO you worked with and also asks for the weekly logs.

3. Can I split my 80/90 hours into 40/50 each and can I do 1 credit of work in one semester and the other 1 credit in next semester?

Yes you can split your work.

4. Is it necessary to give presentation right after the semester following the completion of CW work?

Poster presentation dates are announced in the beginning of every semester. It is mandatory to present your work in the semester following the completion of CW work. For this, you need to fill out the form (that will be shared at the end of Monsoon and Winter Semester), after which your documents will be verified and if found correct, you will be allowed to present.

5. Are Powerpoint presentations/slides acceptable during presentation?

No. You need to make a poster on chart paper or you can take printouts and pin them on the board. The idea is to nicely present your work done. We don't expect a fancy poster, but your presentation should be informative and professional.

6. Can I skip presentations?

No. It's mandatory to present, based on which final evaluation is done. Without the presentation, your CW credit requirements cannot be fulfilled.

7. Is there a list of NGOs through which I can complete my CW requirements?

Visit the portal and there you can see list of registered NGOs and also the example CW project reports for reference. In case your NGO is not listed, the TA will check it and verify your proposal.

8. Would my work at the summer school in IIITD count toward CW credits?

Yes.

9. I am not able to get a stamp on my certificate from organization.

In special cases only we allow student to ask the organization to write a formal mail validating student's work and student is suppose to forward the same to communitywork@iiitd.ac.in, faculty in-charge and Manager, Academics.

10. Can I work for an NGO outside Delhi?

Yes.

11. Can I do CW in Monsoon/Winter or is it only permitted in the Summer session?

There are no restrictions regarding the scheduling of CW work. If you can manage the workload during the regular semester, you may choose to do so. Your logs are verified against 80/90 or 40/50 hours requirement for 2 or 1 credits respectively.

12. After approval of proposal, is there a time limit within which I need to present my CW work?

Please see Q3 in this FAQ.

13. When is the latest semester when I can present my CW work?

If you wish to graduate in May, you should have presented your work in the preceding Winter semester (i.e., your 8th semester). Therefore you need to plan accordingly and submit your CW proposal before the end of your 7th semester. There will be **only one** presentation in a semester (One each in Monsoon, Winter and Summer Semester), typically scheduled in the first half.

Industry Sponsored MTech Thesis

One of our stated values is “industry facing”. To enhance our engagement with industry, we can explore “MTech Thesis Sponsorship” program by industry. Contours of the program are:

- A company can sponsor an MTech thesis through a faculty member. In this case, the problem of the thesis will be of interest to the sponsor, and, of course, agreed by the faculty adviser.
- The thesis may (or may not) have a co-guide from the sponsoring company. In this case, the industry co-supervisor will have to be approved.
- The sponsoring company will give a sponsorship to IIIT-Delhi, which will be whatever is agreed between the faculty member and the industry, but should not be less than Rs 3 Lac. One-third of this will go as consultancy fee to the supervisor, one-third to the Institute, and one-third to the Department of the supervisor.
- The student will be designated as an RA after one year (i.e. in the 2nd year) to focus on the sponsored thesis work. He will continue getting his/her stipend. He/she may spend parts of his/he time during MTech in the sponsoring organization to work on the thesis. (For any visit and stay, the sponsor will have to cover all expenses, and pay allowance that may be necessary for student to sustain him/her self comfortably.)
- Publications, if any, will follow the standard scholarship norms for authorship.
- If IP is created, it will be authored jointly (i.e. if a patent is filed, it will have student and his/her IIIT-D adviser as co-inventors). If the sponsoring organization pays for patent filing, the patent will be owned by the organization. If IIIT-D files it, then IIIT-D will own it. However, regardless of who owns the patent, the IP can be used by the sponsor and IIIT-D without any restriction.

We can write to various companies and inform them about the program. All faculty will be encouraged to explore their contacts for this. The advantages are clear – we will have more engagement with industry, more industry-facing work will get done, the faculty, department, and institute benefit financially also. Students are also likely to like this, as such industry-facing projects can enhance their placement possibilities.

We can expand this to BTech thesis also – small stipend for the student will have to be factored in. Sponsoring of PhD thesis already exists in some ways – a company can give a project which has funds for PhD student.

Encouraging Casual Students from Industry

We have a casual student program, in which people from outside can register for a course by paying fee to the Institute. It is suggested that we expand this program and actively encourage people from industry to take some courses.

To make it more attractive for faculty, and the department offering the course, we can share the course fee. One-third of the fee will go as honorarium to the instructor, one-third to the Institute, and one-third to the Department of the instructor/course.

To encourage casual students from industry, we can publicize it in NCR (this is the only area from where students can come.) This will help us engage better with industry, as well as improve our messaging to them. If some students from industry enroll in some courses, this will enrich the course also, as such students may bring a different perspective and experience to the course.

Perhaps we can even offer some courses that are more industry needed (e.g. Data Science, Machine Learning, etc.) in slots that are more conducive for industry folks (say in the evening 5 to 630).

**Memorandum of Understanding (MOU)
for a
Dual/Joint Doctoral Degree Program
between
Indian Institute of Technology Kanpur (IITK)
and
University at Buffalo (UB)**

The

Indian Institute of Technology Kanpur (IITK)
Kalyanpur, Kanpur India 208016
Represented by its Director
Professor Indranil Manna

and

University at Buffalo (UB)
501 Capen Hall
Buffalo, NY 14260
Represented by its President
Professor Satish K. Tripathi

agree as follows:

General Principles

The dual/joint PhD degree program:

- where the program is jointly directed by two faculty supervisors at these two institutions
- where the dissertation is jointly directed by two faculty supervisors at these two institutions
- where the graduates are awarded two separate degrees
- where each partner will specify in writing that the degree is conferred under a **dual/joint** supervision arrangement, which is governed at IITK by the Board of Governors IIT Kanpur, and which is governed at UB by the State University of New York (SUNY) as regulated by the New York State Department of Education (SED).

Awarding of the final degree as issued by the two institutions is governed at IITK by the Board of Governors IIT Kanpur, and all other legal norms which are in place at the time of granting the diploma, and at UB by the State University of New York (SUNY) as regulated by the New York State Department of Education (SED).

Admissions

Each partner agrees to admit exceptional students who hold at minimum a Bachelor's degree into the dual/joint doctoral degree program. Students interested in getting admitted into the DDP/JDP (Dual/Joint Degree Program) shall first be selected into the PhD program at either Institution as per the selection procedures of the respective Institution. This Institution shall be called the Home Institution. The collaborating departments from both the Institutions shall then select potential DDP/JDP Scholars from among the students thus selected into the individual PhD program at either Institution. The admission to the DDP/JDP shall be subjected to the

normal application and selection criteria and other entrance requirements for entry into the PhD program at the Partner Institution. The procedure shall normally be carried out within six to twelve months of the student initially enrolling in the PhD program, through video conference and/or by any means including exchange of data pertaining to the students, reference letters, and so on. Students finally selected into the DDP/JDP shall be enrolled on a full-time basis at both Institutions.

Selection of supervisors shall conform to the policies in force at the respective Institutions. External supervisors of IIT Kanpur students must comply with the requirements of the IITK policy relating to the supervision of doctoral students. External supervisors of UB students must comply with the requirements of the UB policy relating to the supervision of doctoral students.

The primary supervisor shall be from the Home Institution. There must be a co-supervisor from the Partner Institution.

Before the student matriculates at UB as a part of the residency requirement, the student must fulfill UB's minimum academic admission conditions, including minimum TOEFL and GRE scores required by the Department at UB.

Financial Support

Each Institution will provide a letter to the student, indicating the amount of financial support offered (in the form of tuition scholarship and stipend), at the time of admission to the dual degree program. In addition, the student is entitled to apply for any additional scholarships for which s/he is eligible. The student may seek and be awarded additional funds (scholarships, stipends, fee waivers, etc.), provided that such additional funds do not violate the terms and conditions of this agreement.

Language

The working language for all communications and reporting, including course work, exams, doctoral defense, and the doctoral dissertation will be in English.

Duration of Program

The program duration is typically expected to be five years from the start of the program. Requests for extension of the program in order to fulfill academic requirements, or due to extenuating personal circumstances, must be made to the student's home university.

Residence

It is expected that students will spend an approximately equal period of time at each institution. Students can apply to spend time at a third institution, if of value to the academic program. UB degree requirements specify that PhD students must spend a minimum of 1 year in residence at UB and earn a minimum of 36 credits (with a maximum of 36 credits transferred from other institutions). IITK degree requirements specify that PhD students must earn a minimum of 36-54 IITK units (depending on the departmental requirements, each 3 hours lecture course is equivalent to 9 IITK units) for students admitted to the program with a Master's degree and 72-90 units for the students admitted with a Bachelor's degree. IITK degree requirements specify that PhD students must spend a minimum of 1 year in residence at IITK. The mobility schedule is subject to approval by both faculty supervisors. Additional courses may be taken when recommended by the faculty supervisors where applicable toward the DDP/JDP degree

program. If a DDP/JDP scholar earns credit for a course in one institution, the course can be transferred to the other institution so long as home institution maximum transfer limits are upheld.

Registration and tuition

Registration and its associated tuition costs alternate between the two institutions. When the student is in residence at UB, he/she will receive a scholarship to cover tuition costs and a modest living allowance (stipend). When the student is in residence at IITK the student will receive a scholarship on par with the other PhD students at IIT Kanpur.

Health Insurance

While in residence at UB, the student must show proof of appropriate health insurance coverage.

While in residence at IITK, the student will be provided the same medical benefits as is provided to the IITK students.

Student Financial Responsibilities

The student is responsible for travel and any living costs beyond those covered by the stipend provided. The student has access to funding for research costs from the laboratory in which the research is conducted. The student is responsible for paying any and all fees associated with registration while in residence at UB and at IIT.

Accommodation

Each institution will assist the student in finding accommodation at a reasonable cost, but in no event is either university obligated to provide housing for any student under this program. As is customary, both Institutions will assist the student in this regard to the fullest extent possible.

Program of Study Supervision

Each institution will designate one faculty member from its own institution as a supervisor of the student. The two faculty supervisors provide scientific guidance and are responsible for the student's academic program and research. The faculty supervisor at the university at which the student is a resident will provide advice and assistance concerning academic matters.

Student activities

The student's principal activity is to pursue a program of study leading to a dissertation defense and degree completion. The student is also required to fulfill all other minimum degree requirements of the two Departments/Schools in which s/he is registered.

Academic Regulations and Research Ethics

- a) The student must comply with the regulations of the Institution at which s/he is in residence, including those governing academic and non-academic misconduct.
- b) The student's dissertation research must meet all requirements for the ethical conduct of research at both Institutions.

Regular progress evaluation

Each institution will conduct its own regular (at least annual) evaluation of the student's progress. All evaluations will be shared between the two institutions.

Final evaluation and submission of the dissertation

The student may enroll in courses at either institution and take exams as directed by each supervisor. The student must satisfy all degree requirements of both institutions including coursework and any required examinations. After having completed such requirements, and provided that the student successfully defends the dissertation, the student will receive the degree of Doctor of Philosophy (PhD) degree at IITK and a Doctor of Philosophy (PhD) degree at UB.

Dissertation Supervision and Committee Membership

The student will undertake his/her program of study and research under the responsibility of one faculty supervisor at UB, one additional Graduate Faculty member at UB, and a faculty supervisor at IITK and the Convener DPGC or his/her nominee (in the case of IITK) (collectively, the “dissertation supervisors”). The dissertation supervisors must meet all of the standard requirements for doctoral supervision at their own Institutions.

Dissertation Defense

- a) The dissertation defense committee will be co-chaired by the two supervisors (one from each institution).
- b) The dissertation defense will have the following make-up: the two faculty supervisors, one additional UB graduate faculty member, one additional faculty member of the participating department of IITK, one IITK faculty member from another department and an external member nominated by the Senate Chairman of IITK.
- c) Only one dissertation defense will be held, and it shall be open to the public. The defense will be attended (in person or via teleconference) by the dissertation supervisors and others.
- d) If the student passes the defense, s/he is considered to have satisfied the dissertation defense requirement at UB, and a PhD degree from UB may be conferred upon the student.
- e) If the student passes the defense s/he is also considered to have satisfied the dissertation defense requirement at IITK, and the PhD degree from IITK may be conferred upon the student.
- f) The dissertation will be written and presented in English as will all comments and/or reports submitted in writing or given orally by examiners.

Protection of the Dissertation

- a) The protection of the contents of the dissertation is subject to the rules of the two institutions concerning publication of the dissertation and protection of research results. In case of any conflict in these rules, the student shall be governed by the rules of the institution where the student is originally matriculated.
- b) If necessary, a specific agreement covering intellectual property will be made for individual students.

Intellectual Property

- a) Ownership of intellectual property created by a student under UB/IITK joint supervision should be determined through an agreement between the two institutions. The agreement should be reached before the student graduates.

- b) The intellectual property agreement should encompass, among other things, shared understanding about authorship, records of data, ownership and/or use of data, publication rights, interests of collaborators, interests of third parties (such as donors or industry partners), and commercialization potential.

Submission and Reproduction of Dissertation

Rights and responsibilities concerning dissertation submission, reproduction, and publication are subject to the policies and procedures in force at the two Institutions. If the Institutions' regulations contradict or conflict with each other, a solution will be negotiated between the Designated Representatives.

Degree Certificate/Transcript Notation

The degree certificate that is issued by IITK and the official transcript that is issued by UB will specify that the degree is conferred under a dual/joint supervision arrangement.

Term and Termination

- a) This agreement will be terminated immediately upon written notice that the student has ceased to be registered at, withdrawn from, or terminated his/her studies at either Institution.
- b) Any party may terminate this agreement for cause if another party breaches a material term of this agreement and fails to rectify such breach within thirty (30) days of receipt of notice. Termination of this agreement is without prejudice to any other rights the terminating party may have.
- c) This agreement may be terminated by either institution at any time upon six (6) months' written notice, provided that the termination shall not affect any existing contracts between the institutions and any such other contracts shall be completed in accordance with their terms.
- d) This agreement may be amended or modified at any time by mutual written consent of the parties. Any such amendments or modifications will take the form of letters of agreement signed by all parties in support of this agreement.

Notices

Any notice required to be given under this agreement must be in writing and addressed to the designated Representatives at the address set forth in this agreement, or if subsequently amended, to the amended mailing address. Notice will be deemed given (i) when verified by written receipt if sent by courier, or when received if sent by mail without verification of receipt; or (ii) when verified by automated receipt or electronic logs if sent by facsimile or email. Notices sent by facsimile or email should be followed as soon as possible by original signed documents.

Independent Institutions

Nothing contained in this Agreement should be construed to create or imply a joint venture, partnership, principal-agent or employment relationship between the two universities, other than the dual/joint degree doctoral program as described above.

Contact Persons

IITK appoints the following as contact person:

Dr. A. Kushari, Associate Dean of International Relations
Dr. Rajeev Gupta, Associate Dean (PG), Academic Affairs

UB appoints the following as contact persons:

John Wood, Senior Associate Vice Provost for International Education
Katharine Darling, Associate Dean for Academic Services, The Graduate School

Signed on behalf of the University at Buffalo, The State University of New York:

Professor Satish K. Tripathi
President

Signed on behalf of the Indian Institute of Technology Kanpur:

Professor Indranil Manna
Director

Date

Special requirements for Social Science

Page 3-4:

Eligibility and Admission Criteria: (Discipline-wise requirements)

Economics:

Application Eligibility:

M.A./MSc/MPhil in Economics, Statistics or Mathematics

BTech/MTech. in any discipline and/or MBA with strong interest in economics.

Entrance test and Interviews:

Eligible candidates will be invited to write an entrance examination that will test the candidate's foundational knowledge in intermediate economics.

Short-listed candidates from entrance exam stage will be interviewed by an expert committee and the final decision on the admission will be made based on the candidate's overall performance.

Candidates applying for PhD in Economics should submit a 2-page statement of purpose (SoP) delineating research theme(s) within Economics that may include specific questions of potential research interest to the candidate. The candidate is expected to clearly express his/her interest in the outlined research theme(s) or questions to the extent possible.

Sociology/Anthropology:

Application Eligibility:

M.A./MSc/MPhil in Sociology or Anthropology

BTech/MTech. in any discipline and/or MBA with strong interest in sociology/anthropology.

Entrance test and Interviews:

Eligible candidates will be invited to write an entrance examination that will test the candidate's knowledge in foundational Sociology and Anthropology topics.

Short-listed candidates from entrance exam stage will be interviewed by an expert committee and the final decision on the admission will be made based on the candidate's overall performance.

Candidates applying for PhD in Sociology/Anthropology should submit a 2-page statement of purpose (SoP) delineating research theme(s) within Sociology/Anthropology that may include specific questions of potential research interest to the candidate. The candidate is expected to clearly express his/her interest in the outlined research theme(s) or questions to the extent possible.

Page 6:

Change from One Program to Another

The institute does not currently have offer a Masters in any of the Social Science disciplines. Therefore, if a candidate fails his or her comprehensive exam or the student's PhD thesis is not found suitable, the student will have to withdraw from the institute without a degree.

Page 17:

Coursework requirement:

Till the number of on-campus PhD-level courses offered is greater than 8, any number of online courses may be allowed with permission of PGC and the supervisor.

PhD students will be required to complete 32 credits of PhD level coursework, except for students who enter after an MPhil for whom some credits (no more than 8) may be waived.

500-level courses (or higher) will be considered towards the PhD program. However, students may be allowed to take at most two advanced undergraduate courses (300-level or higher) with permission of PGC and the supervisor.

Maximum of 2 Independent Study courses are allowed to be counted towards PhD credits. Independent Project credits are disallowed for PhD program in SS disciplines.

Page 19:

Comprehensive Exam

Time limit for completion of comprehensive exam is 4 semesters, irrespective of the students' background, although in special cases one semester extension may be provided with permission from the supervisor and PGC. Students with an MPhil degree may be considered for an earlier comprehensive exam.