

# <u>Minutes of the 27<sup>th</sup> Senate meeting of IIIT-D held on 20<sup>th</sup> August, 2014 at 03.00 PM in the Senate Room, B-wing, R&D Building, IIIT-D Campus, Okhla Industrial Estate Phase-III, New Delhi</u>

#### Following members were present:

- Prof. Pankaj Jalote
- Dr. Kaushik Saha
- Prof. Samaresh Chatterji
- Prof. Ashwin Srinivasan
- Dr. Astrid Kiehn
- Mr. Hemant Kumar
- Dr. A.V. Subramanyam
- Dr. Mohd. S. Hashmi
- Dr. Shreemoy Mishra
- Dr. Sriram K.
- Mr. Ashwani Kumar Kansal

#### Special Invitees:

- Dr. Anubha Gupta
- Mr. K.P. Singh
- Ms. Sheetu Ahuja
- Mr. Ashutosh Brahma

- Chairman
- External Member
- Ex-Officio Internal Member
- Ex-Officio Internal Member
- Ex-Officio Internal Member
  - Ex-Officio Internal Member
- Secretary

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- Faculty- IIITD
  - Academic Incharge
  - AM-Academics
- JM -Academics

# TWENTY- SEVENTH (27th ) MEETING OF SENATE OF IIIT-DELHI MINUTES OF THE MEETING (held on 20<sup>th</sup> AUGUST, 2014)

#### 27.1 Opening remarks of the Chairman.

The Chairman welcomed all to the meeting. Thereafter, agenda items were taken up for discussions.

# 27.2 Confirmation of minutes of the 26<sup>th</sup> meeting of the Senate held on 25<sup>h</sup> June, 2014.

Since there were no comments, the minutes of the 26<sup>th</sup> meeting were confirmed. While confirming the minutes, the Senate, in order to maintain uniformity, also ratified the decision taken by the Director for change of credits of Industry project **from 8 credits** to **4** or **8 credits** and modification of relevant regulation. Accordingly, the minutes of 25th Senate meeting recorded vide item No.25.6 was modified to as under:

"Chairman, Senate apprised the members of the background of the proposal. He informed that the MTech students currently have an option to do MTech with Thesis (16 Credits) or with SP (8 or 4 Credits). The internship of 6 months or more in the industry will have advantage since it will allow another option to those who are not finding supervisors for SP, and can be beneficial for jobs also. After detailed deliberations the Senate agreed to the proposal for giving **4 or 8 credits** for doing internship in approved Industry/research lab./academic labs of 6 months or more. The student doing the internship will have to write a report, which will have to be approved by the internship supervisor in the company. It was agreed that PGC will work out operational details. Institute should also try to have MOUs with some companies for this internship.

It was also agreed that while this option may be started, there is a need to provide guidelines for a Scholarly paper. The PGC was requested to evolve these guidelines"...

#### ACTION TAKEN REPORT

#### 27.3 To report the release of the following UG/PG Regulations:

- Regulations for BTech.Programs
- Regulations for MTech./Ph.D. Programs
- Regulations for BTech (CSE)
- Regulations for BTech (ECE)
- Regulations for MTech (CSE)
- Regulations for MTech (ECE)

- Regulations for MTech. in Computational Biology (CB)
- Regulations for Minor in Economics
- Regulations for Minor in Computational Biology(CB)
- Regulations for Dual Degree programs

The Senate noted the release of above regulations. However, the Senate desired that since starting of MTech. in Computational Biology (CB) has been deferred, the related regulation may be removed from the website for the time being.

# 27.4 Implementation of Industry/Capstone projects for M.Tech. students

Chairman, Senate informed the members of the earlier decisions taken by the Senate at its 25<sup>th</sup> meeting held on 19.2.2014 and 26<sup>th</sup> meeting held on 25<sup>th</sup> June, 2014 for giving an option to M.Tech. Students for doing **internship** in approved Industry/research lab. / Academic labs or to undertake a **Capstone Project** of 4 or 8 credits in lieu of a Scholarly Paper. He also informed that as desired by Senate the PGC has now formulated and recommended the following **guidelines** for **Industry Project** and **Capstone project** within the M.Tech. program and the same has been accepted by the Director for implementation. Prof. Ashwin Srinivasan, Chair, PGC who was present at the meeting also clarified and answered the queries made by the members.

# **Guidelines for Industrial Projects:**

- 1. A suitable industrial organisation is identified (by the student, or by the Institute)., along with an appropriate group in the organisation where the project will be conducted.
- 2. An appropriate employee of the organisation is identified (by the student or the Institute) and approved (by the Institute) to act as a supervisor. It is expected that this Industrial Supervisor will hold some responsible post in the industrial organisation (like that of a Manager, or a Project Head, etc.). There may be an Academic Supervisor at the Institute, although this is not mandatory.
- 3. The Institute writes to Industrial Supervisor, to confirm that he will be willing to: (a) supervise the student for a project worth either 4 or 8 credits; (b) evaluate the student's performance using an evaluation form provided by the Institute; and (c) sign a project report written by the student, that this confirms that this was work done by the student.
- 4. Once agreement is reached, then the project can go ahead. The project deliverables are the evaluation form and a project report written by the student. Both deliverables have to be signed by the Industrial Supervisor (and the Academic Supervisor, if there is one).

# **Guidelines for the Capstone Project:**

- 1. Follow the procedures adopted for BTPs, with the variation of allowing multiple supervisors.
- 2. Projects are envisaged as either: (a) large on-going software projects, requiring teamefforts over several years; or (b) individual software projects requiring the development of software for specific problems.
- 3. The deliverables will be as with the BTPs.

The Senate noted the above for information.

Arising out of discussions the Senate desired that the Academic Section will design an application format to be filled by the student for undertaking industry project. The format should, interalia, require a student to indicate the type of courses/number of credits, if any, he/she proposes to complete at IIITD during the period of industry internship. This information would be required by the company where the internship is proposed to be undertaken.

# **ACADEMIC & STUDENTS MATTERS**

# 27.5 To consider some issues related to Dual Degree Program

Chairman, Senate apprised the members of some queries made by the students whether they can leave before completion of M.Tech. part of the dual degree and whether refund of fee will be made to them. After detailed discussions the Senate agreed that the following clarifications be suitably incorporated in the Dual Degree regulation:

After Admission	- the student is ineligible for placement
	- No refund of fee if he does not join except if he goes for higher studies in which case Rs.5000 is deducted.
Award of of B.Tech. degree -	On completion of B.Tech. requirements, the BTech. degree may be given on submission of No Dues Certificate.
If he/she cannot complete the M.T	ech - no fee refund can be made

# 27.6 To consider a proposal to start the semester officially 3 days earlier, but use the extra 3 days for conducting an intensive 3-day workshop for strengthening the capability of students.

Chairman, Senate apprised the members of the background of the proposal. He also apprised of the views expressed by Prof. Dheeraj Sanghi and Prof. Anshul Kumar, External Senate Members on this issue. After detailed discussions the Senate, in principle, agreed to the proposal to start the semester officially 3 days earlier and use the extra 3 days for conducing an intensive 3-day workshop for strengthening the capability of students in some language/ technology /tool as per details/tentative plan placed at Appendix-I. The Senate desired to also take the views of the students for implementing the proposal. Further, the CSE and ECE faculty may be requested to workout the details for implementation including the duration of the proposed workshop.

# **ITEMS FOR INFORMATION**

# 27.7 Summary of Grade Changes for Winter 2014.

The Senate noted the position.

# 27.8 Summary of course registrations for the Monsoon Semester 2014

The Senate noted the position.

# 27.9 List of students likely to graduate in the year 2014.

The Senate noted that students mentioned in the table below are eligible to graduate in 2014:

Program	Discipline	No. of students
Ph.D.	CSE	2
M.Tech	CSE	58
M.Tech	ECE	19
M.Tech (Dual Degree)	CSE	2
<b>B.Tech</b>	CSE	85

The Senate approved the above as per list of eligible students, degree-wise, placed at **Appendix-I1** 

#### 27.10 Status of admissions:

Chairman, Senate apprised the members of the admissions made to the various academic programmes. The Registrar, Mr. Ashwani Kumar Kansal clarified and responded to the queries made by some of the members about the BTech admission. After detailed deliberations the Senate expressed satisfaction for successfully completing the various admissions and accepted the newly admitted students as per list placed at **Appendix-III**.

# **ITEMS FOR INFORMATION**

#### 27.11 Approval from AICTE

Registrar apprised the members of the present status.

#### 27.12 Application for NAAC Accreditation

Registrar apprised the members of the present status with regard to action being taken for collection of data from the concerned departments for uploading on the NAAC website.

#### 27.13 Application for NBA Accreditation

Registrar apprised the members of the present status with regard to action being taken for collection of data from the concerned departments for uploading on the NBA website.

#### 27.14 Joint counseling with DTU and IGDTUW

Registrar apprised the members of the present status with regard to joint counseling with DTU and IGDTUW for admission to B.Tech. programs from the academic year 2014-15. He also informed that outcome of the final meeting of Joint Counseling will be reported to the next meeting of the Senate.

#### 27.15 Writ Petition (C) No. 3858/2014 filed by Mr. Madhur Hasija, Ph.D. student

The Senate noted the position.

#### 27.16 Starting of M.Tech. program in Computation Biology (CB) deferred

The Senate noted the position.

Arising out of discussion the Senate agreed that in case the three candidates who had paid the fees and later on returned their DDs due to deferment, may be offered direct admission to M.Tech. (CB), without going through test/interview, if they show interest and apply for the same in future.

## 27.17 Recommendation/Report by PGC:

#### (i) Status of Best M.Tech. thesis award

The Senate noted the position with regard to award of Best M.Tech. thesis and desired that the recommendation of the committee may be expedited before 26.8.2014 ( i.e. before BoG meeting) and put up to Director who was authorized to approve on behalf of the Senate.

# (ii) To consider recommendation of PGC regarding assignment of grade in Scholarly paper

Chairman, Senate informed the members that in terms of earlier decision of the Senate (vide Item No.26.25 of the 26<sup>th</sup> meeting held on 25.6.2014) the PGC has looked into the matter regarding assignment of grade in Scholarly paper and has recommended as under:

"The PGC's recommendation at present is to continue with the current state on this. That is: S/X grades for thesis and S/X grades for SPs/CapPs/IndPs."

The Senate accepted the above recommendation.

# (iii) To consider recommendation of PGC regarding timeline for completion of Comprehensive examination by the Ph.D. students

Chairman, Senate informed the members that in terms of earlier decision of the Senate (vide Item No.26.23 of the 26<sup>th</sup> meeting held on 25.6.2014) the PGC has looked into the matter and recommended the following timeline for completion of comprehensive examination:

Sl. Category of Ph.D.students	Time limit for completion of Comprehensive
PhD students admitted directly from a BTech PhD students migrating during our MTech	5 semesters 4 semesters
PhD students after completing our MTech	3 semesters
PhD students not from our institute	Either case 1 or case 3 will hold

The Senate accepted the above recommendation.

#### 27.18 Recommendation / Report by UGC:

#### 27.19 To consider a proposal for starting Ph.D. in Computational Biology (CB)

Chairman, Senate apprised the members of the proposal for Ph.D. in Computational Biology (CB) placed on the table. Dr. Sriram K. presented the proposal in detail and explained the salient features of the proposal. After detailed deliberations the Senate agreed to the proposal for starting Ph.D. in Computational Biology (CB) as per **Appendix-IV** 

# Starting the Semester a few days earlier (while keeping the main Course Instruction as is)

Most of our courses, as in most good programs, focus on the subject matter, rather than technologies and tools. While our courses do not "teach" tools and technologies, these tools/ technologies are needed and used for doing assignment/projects in various courses, and students are expected to learn them on their own. However, we notice many students often struggle with some tools/technologies/ languages, which hampers the teaching and learning process in some key course(s). A good example of this is DSA in 2<sup>nd</sup> semester – students struggle in C, making the task of the Instructor and students for achieving the post conditions harder.

It is proposed to start the semester officially 3 days earlier, but use the extra 3 days for conducing an intensive 3-day workshop for strengthening the capability of students in some language/ technology /tool which is needed by some regular course(s) in the semester. As the regular courses have not started yet, the entire time for the 3 days will focus on strengthening the capabilities in technology / tools. With this intensive, focussed approach, good outcome can be achieved for the specific language/tool. For example, for the second semester, these 3 days will be used for conducting workshop for improving the proficiency in "C language" – so students are better prepared in it and their learning in DSA is better. (This duration of 3 days can be increased, if experience indicates that 3 days is insufficient.)

As these intensive modules often will help in some course, performance in these intensive modules, may be given some small weight in some courses – this will ensure attendance and motivation. Otherwise, this program has no effect on our regular teaching and regulations.

It is envisaged that this 3-day program will be run mostly by senior BTech / MTech students (or graduated students who are planning to join their jobs in Sept), coordinated by some PhD student, and under the overall supervision of the faculty (this is how we did the Java course this semester, and that is how the C module is being run). As our regular courses start generally from Mon, these 3 days will normally be Wed-Fri – allowing some small projects to be given to students for the weekend to further sharpen their skills.

Besides improving the proficiency of students in these tools/technologies and improving the teaching and learning in the course(s) that use them, the program should also help in ramping up in courses at start of the semester, as the intensive program can also help students get in academic and learning mindset.

If semester is to be started 3 days earlier, we should have a plan on using these days for students of all standing. A tentative plan for using these days for students entering different semesters in their program given below:

	CSE students	ECE students	
Sem 1	Preparation for IP	Preparation for IP	
Sem 2	C programming	C programming	
Sem 3	Java Programming	Java Programming/ Math	
		Lab	
Sem 4	Advanced C /C++	Spice	
Sem 5	Java script, Ruby on rails	Cadence tool	
Sem 6	ML, Advanced Java, ??	ced Java, ?? Advanced Mathlab	
		/Java????	

**Note:** ECE students can benefit from both Java and MathLab. In 3<sup>rd</sup> sem, in the 3 days they can do MathLab and do Java programming later (Sem 6);. Or they can do Java in these 3 days, and can do Mathlab during the first two Saturdays. Or ....

- Sem 7, 8: Some of the 4<sup>th</sup> year students will help in conducting the programs above for Sem 1 to Sem 6. For other students, students can be encouraged to conduct intensive tutorials on special topics, perhaps to help them in placements. Also, those students who are UG TAs, can use this time to prepare for their courses.
- **MTech students (Sem 1 to Sem 4):** For MTech students also these programs can be used they can take any of the above programs. For MTech students these 3 days can also be used for intensive preparation in the subject in which they will be the TA (under the guidance of the instructor.)
- **PhD Students:** In the Monsoon semester these days are used for their yearly review. As they don't do courses besides their first few semesters, we don't have to worry about "keeping them busy" in these days.

# Appendix-II

	PhD(CSE)						
SI. No.	Roll No.	Name		Graduation Date			
1	PhD0906	Kuldeep		21-May-14			
2	PhD0904	Himanshu Sharad Bhatt		21-May	-14		
			M.Tech	(CSE)			
SI.	With						
No.	KUI NU.	Name	Thesis	Specialisation	Graduation Date		
1	MT12001	Aakarsha Agarwal	No	IS	21-May-14		
2	MT12002	Abhishek Kumar	-	IS	Expected to Graduate on Dec21		
3	MT12003	Adarsh Agarwal	No	IS	21-May-14		
4	MT12004	Aritra Dhar	-	IS	Expected to Graduate on Dec21		
5	MT12005	Himanshu Gupta	No	IS	21-May-14		
6	MT12006	Karishma Chug	No	MC	21-May-14		
7	MT12007	Muhammed Noufal K	-	IS	Expected to Graduate on Dec21		
8	MT12008	Narayana Reddy Y	No	IS	21-May-14		
9	MT12009	Neha Gupta	Yes	IS	21-May-14		
10	MT12010	Nikita Jain	No	IS	21-May-14		
11	MT12011	Nipun Bansal	No	IS	21-Aug-14		
12	MT12012	Nisha Aggarwal	Yes	IS	21-May-14		
13	MT12013	Nishant Sharma	Yes	IS	21-May-14		
14	MT12014	Parikshit Maini	Yes	Gen	21-Aug-14		
15	MT12015	Prateek Sharma	No	IS	21-May-14		
16	MT12016	Rashi Garg	No	IS	21-May-14		
17	MT12017	Rohit Jain	-	IS	Expected to Graduate on Dec21		
18	MT12018	Sandipan Biswas	Yes	IS	21-May-14		
19	MT12019	Shaifali Gupta	No	IS	21-May-14		
20	MT12020	Siddharth Dawar	Yes	IS	21-Aug-14		
21	MT12021	Vishesh Narwal	-	IS	Expected to Graduate on Dec21		
22	MT12030	Aayushee Gupta	Yes	DE	21-Aug-14		
23	MT12031	Abhishek Bhola	Yes	DE	21-Aug-14		
24	MT12032	Akanksha Gupta	-	DE	Expected to Graduate on Dec21		
25	MT12033	Ambreen Bashir	-	DE	Expected to Graduate on Dec21		
26	MT12034	Aniya Aggarwal	-	DE	Expected to Graduate on Dec21		

27	MT12035	Anuj Rajani	Yes	DE	21-Aug-14
28	MT12037	Gajendra Ranjit Waghmare	No	DE	21-May-14
29	MT12038	Ghongane Ganesh Vijay	No	DE	21-Aug-14
30	MT12039	Kanchan Arora	-	DE	Expected to Graduate on Dec21
31	MT12040	Kongara Amani	-	DE	Expected to Graduate on Dec21
32	MT12041	Krishan Kumar Arya	Yes	DE	21-Aug-14
33	MT12042	Lovey Agrawal	-	DE	Expected to Graduate on Dec21
34	MT12043	Megha Mittal	Yes	DE	21-May-14
35	MT12044	Pankaj Sahu	Yes	DE	21-Aug-14
36	MT12046	Priya J N Singh	-	DE	Expected to Graduate on Dec21
37	MT12047	Ritika Jain	Yes	DE	21-May-14
38	MT12048	Sakshi Tiwari	Yes	Gen	21-Aug-14
39	MT12049	Shilpa Garg	Yes	Gen	21-May-14
40	MT12050	Shilpi Jain	Yes	DE	21-Aug-14
41	MT12051	Sudeep Gupta	No	DE	21-May-14
42	MT12060	Akshi	No	MC	21-May-14
43	MT12061	Alvika Gautam	Yes	MC	21-Aug-14
44	MT12062	Amit	Yes	MC	21-Aug-14
45	MT12063	Anil Sharma	-	МС	Expected to Graduate on Dec21
46	MT12064	Deepika	Yes	Gen	21-Aug-14
47	MT12067	Milan Jain	Yes	MC	21-Aug-14
48	MT12068	Mridula Singh	Yes	MC	21-May-14
49	MT12069	Nishtha Ahuja	No	MC	21-May-14
50	MT12070	Prateek Jassal	No	MC	21-May-14
51	MT12071	Priyanka Singh	-	МС	Expected to Graduate on Dec21
52	MT12072	Rohit Romley	No	Gen	21-May-14
53	MT12074	Samit Anwer	-	МС	Expected to Graduate on Dec21
54	MT12075	Shailja Thakur	Yes	MC	21-Aug-14
55	MT12076	Stuti Jain	No	MC	21-May-14
56	MT12077	Tarun Gupta	No	MC	21-May-14
57	MT12078	Veeru Sharma	No	MC	21-Aug-14
58	PhD1104	Praful Agarwal	Yes	Gen	21-May-14
			M.Tech	n(ECE)	
1	MT12092	Ankita Shukla	Yes	Gen	21-May-14
2	MT12094	Gade Narayana Sri Harsha	Yes	VLSI & Embedded System	21-Aug-14
3	MT12095	Kumar Abhishek	No	VLSI & Embedded System	21-Aug-14
4	MT12096	Mir Mohsina Rahman	Yes	Gen	21-Aug-14
5	MT12097	Namrata Dwivedi	Yes	Gen	21-Aug-14

6	MT12098	Neeraj Kumar	Yes	VLSI & Embedded System	21-Aug-14	
7	MT12099	Pranay Samanta	Yes	VLSI & Embedded System	21-Aug-14	
8	MT12100	Rahul Kumar Shah			Expected to Graduate on Dec21	
9	MT12101	Rohan Sinha	Yes	VLSI & Embedded System	21-Aug-14	
10	MT12102	Rohit Jain	Yes	Gen	21-May-14	
11	MT12104	Shubha Sharma	No	Gen	21-Aug-14	
12	MT12105	Sidhartha Sankar Rout	Yes	VLSI & Embedded System	21-Aug-14	
13	MT12106	B Srikrishna Acharya	Yes	VLSI & Embedded System	21-May-14	
14	MT12107	Supratim Das	Yes	VLSI & Embedded System	21-May-14	
15	MT12108	Swatilekha Majumdar	Yes	VLSI & Embedded System	21-Aug-14	
16	MT12109	Vijender Kumar Sharma	Yes	VLSI & Embedded System	21-Aug-14	
17	MT12110	Vinod Kumar Singh	Yes	VLSI & Embedded System	21-Aug-14	
18	PhD1221	Aijaz Mehdi Zaidi	Yes	Gen	21-May-14	
19	PhD1223	Varsha Maheshwari	No	Gen	21-May-14	
	Dual Degree - B.Tech. & M.Tech.(CSE)					
1	2009064	Apurv Mehra	CSE		21-Aug-14	
2	2009068	Sudip Mittal	CSE		21-Aug-14	

	B.Tech(CSE)						
Sl.No.	Roll No.	Name	Degree	Completed Course On			
1	2010001	Abhimanyu Khanna		May 21, 2014			
2	2010003	Abhishek Sharma		August 21, 2014			
3	2010004	Abhishek Gupta	With Honors	May 21, 2014			
4	2010005	Aditi Lal		August 21, 2014			
5	2010006	Adway Malhotra		May 21, 2014			
6	2010007	Aishwarya Jain		May 21, 2014			
7	2010008	Akanksha		May 21, 2014			
8	2010009	Akkineni Ajay Krishna		May 21, 2014			
9	2010010	Akshay Gupta	May 21, 2014				
10	2010011	Akshay Rajvanshi	May 21, 2014				
11	2010012	Akshit Gupta		May 21, 2014			
12	2010013	Amol Verma		May 21, 2014			
13	2010014	Anirudh Chakravorty	Expected	to graduate on 21 December, 2014			
14	2010015	Ankit Mittal		May 21, 2014			
15	2010016	Ankur Goel		May 21, 2014			
16	2010017	Anmol Kelkar		May 21, 2014			
17	2010018	Anulima Choudhary		August 21, 2014			
18	2010019	Apoorv Narang	May 21, 2014				
19	2010020	Apoorv Saini		August 21, 2014			
20	2010021	Arjun Ahuja		May 21, 2014			
21	2010022	Arpit Anand		August 21, 2014			

22	2010024	Astha Solanki		May 21, 2014
23	2010025	Ayushi Goyal		August 21, 2014
24	2010026	Ayushi Aggarwal		May 21, 2014
25	2010027	Deepanker Aggarwal		May 21, 2014
26	2010028	Devika Sondhi		May 21, 2014
27	2010030	Himanshu Gargas		May 21, 2014
28	2010031	Himanshu Verma		May 21, 2014
29	2010032	Jahnavi Kalyani		August 21, 2014
30	2010033	Jatin Thapar		May 21, 2014
31	2010034	Jyotika Dora		May 21, 2014
32	2010035	Karan Kalra		May 21, 2014
33	2010036	Karan Khurana		May 21, 2014
34	2010037	Karan Gupta		May 21, 2014
35	2010038	Kashish Chawla		May 21, 2014
36	2010039	Kirti Lamba		August 21, 2014
37	2010040	Kshitiz Bakshi		May 21, 2014
38	2010041	Kunal Mehta		May 21, 2014
39	2010042	Lakshay Bharti		May 21, 2014
40	2010043	Lokesh Garg		May 21, 2014
41	2010044	Manik Malhotra		May 21, 2014
42	2010047	Mayank Gautam		May 21, 2014
43	2010048	Mayank Verma		May 21, 2014
44	2010049	Mithil Gupta	Expected	to graduate on 21 December, 2014
45	2010053	Nikhil Nagrath		May 21, 2014
46	2010054	Nikhil		May 21, 2014
47	2010055	Nikhil Nagpal		May 21, 2014
48	2010057	Nikita Juneja		May 21, 2014
49	2010058	Nishant Jain		May 21, 2014
50	2010059	Paritosh Mittal	With Honors	August 21, 2014
51	2010060	Prachi Agarwal		August 21, 2014
52	2010061	Praneet Sharma	With Honors	May 21, 2014
53	2010062	Pranjal Thapar		August 21, 2014
54	2010064	Priyanka Kumar		May 21, 2014
55	2010065	Priyanshu Gupta		May 21, 2014
56	2010066	Purujit Negi		August 21, 2014
57	2010067	Raghav Anand		May 21, 2014
58	2010068	Rhea Goel		May 21, 2014
59	2010070	Ruchika koli		May 21, 2014
60	2010071	Sahil Jain		May 21, 2014
61	2010072	Sakshi Saini		May 21, 2014
62	2010074	Sampoorna Biswas	With Honors	May 21, 2014
63	2010077	Saurabh Yadav	Expected	to graduate on 21 December, 2014

64	2010078	Shayan Lahiri		21-May-14
65	2010079	Shipra Behera		May 21, 2014
66	2010080	Shreyasi Agrawal		May 21, 2014
67	2010082	Shruti Kapur		May 21, 2014
68	2010083	Shubham Singhal		May 21, 2014
69	2010085	Shubhansh Agrawal		May 21, 2014
70	2010086	Soumya Vardhan Singh		May 21, 2014
71	2010087	Sukriti Jain	With Honors	May 21, 2014
72	2010088	Sushant Mehta		May 21, 2014
73	2010089	Tanmay Goel		August 21, 2014
74	2010090	Tanya Mishra		August 21, 2014
75	2010091	Udit Verma		May 21, 2014
76	2010092	Ujjwal Gupta	May 21, 2014	
77	2010093	Utkarsha Bhardwaj	May 21, 2014	
78	2010094	Hrishant Raghav		May 21, 2014
79	2010096	Vinayak Chopra		May 21, 2014
80	2010097	Yash Lamba		May 21, 2014
81	2009002	Aarti Chand		August 21, 2014
82	2009007	Aditya Gulati		May 21, 2014
83	2009020	Digvijay Singh		May 21, 2014
84	2009046	Sumit Aggarwal		May 21, 2014
85	2009056	Aditya Kumar	Expected	to graduate on 21 December, 2014

# **<u>Rolling PhD admissions:</u>**

Following students have been admitted under Rolling PhD(CSE and ECE):

Sl.No.	Roll No.	Program	Name	Date of Joining
1.	PhD1330	ECE	Wazir Singh	12.05.2014
2.	PhD1331	ECE	Yagya Dutt Mishra ( <b>Sponsored candidate</b> )	22.05.2014
3.	PhD14112	ECE	Rahul Bajpai	04.08.2014
4.	PhD14006	CSE	Soumyadeep Ghosh	04.08.2014

# Migration from MTech to PhD

Following students have been migrated from MTech to PhD(CSE and ECE):

Sl.No.	Roll No.	Program	Name	Date of Joining
1.	MT12063	CSE	Anil Sharma	03.04.2014
2.	PhD14111	ECE	Ankita Shukla	27.06.2014
3.	PhD14007	CSE	Siddhartha Dawar	01.08.2014
4.	MT13042	CSE	Manisha Khattar	01.08.2014

# **Regular PhD admissions:**

The students who joined in PhD (CSE and ECE) are:

Sl.No.	Roll No.	Program	Name	Date of Joining
1.	PhD14101	ECE	Dhananjay Kimothi	9.6.2014
2.	PhD14102	ECE	Shiju S.	9.6.2014
3.	PhD14103	ECE	Tanya Sridhar	10.06.2014
4.	PhD14104	ECE	Santhosh K	16.06.2014
5.	PhD14105	ECE	Prakhar Chatterjee	01.08.2014
6.	PhD14106	ECE	Akshay Jain	03.07.2014
7.	PhD14107	ECE	Parag Aggarwal	31.07.2014

	PhD14108	ECE	Syed Shammem	31.07.2014
8.			Ahmad	
9.	PhD14109	ECE	Ambuj Mehrish	01.07.2014
10.	PhD14110	ECE	Gourav Chaturvedi	31.07.2014
11.	PhD14001	CSE	Akshay Agarwal	31.07.2014
12.	PhD14002	CSE	Deepika Yadav	21.07.2014
13.	PhD14003	CSE	Himanshu Buckchash	31.07.2014
14.	PhD14004	CSE	Rohit Keshari	14.07.2014
15.	PhD14005	CSE	Lokender Tiwari	07.07.2014

Admission M.Tech 2014					
SI					
No	IIITD Roll No.	Name	Branch	Specialisation	
1	MT14001	Amandeep Singh	CSE	Gen	
2	MT14002	Anurag Chowdhury	CSE	Gen	
3	MT14003	Ashish Bandil	CSE	Gen	
4	MT14004	Avanish Kumar Singh	CSE	Gen	
5	MT14005	Deepak Das	CSE	Gen	
6	MT14006	Garima	CSE	Gen	
7	MT14007	Garima Mahajan	CSE	Gen	
8	MT14008	Gullal Singh Cheema	CSE	Gen	
9	MT14009	Hitanshu Rakeshkumar Tiwari	CSE	Gen	
10	MT14010	Joy Aneja	CSE	Gen	
11	MT14011	Kondamadugula Raghunath Reddy	CSE	Gen	
12	MT14012	Kratika Sharma	CSE	Gen	
13	MT14013	Manisha Agrawal	CSE	Gen	
14	MT14014	Manisha Dubey	CSE	Gen	
15	MT14015	Naman Goyal	CSE	Gen	
16	MT14016	Niharika Gupta	CSE	Gen	
17	MT14017	Nishant Adhikari	CSE	Gen	
18	MT14018	Priyanka Balotra	CSE	Gen	
19	MT14019	Rahul Sharma	CSE	Gen	
20	MT14020	Saba Chaudhary	CSE	Gen	
21	MT14021	Sachin Negi	CSE	Gen	
22	MT14022	Sanchari Deb	CSE	Gen	
23	MT14023	Shisagnee Banerjee	CSE	Gen	
24	MT14024	Shreya Tripathi	CSE	Gen	
25	MT14025	Sirinam Sampath	CSE	Gen	
26	MT14026	Sonal Goel	CSE	Gen	
27	MT14027	Vasudev Chatterjee	CSE	Gen	
28	MT14028	Veronica Sharma	CSE	Gen	

29	MT14029	Vikas Singh	CSE	Gen
30	MT14030	Vincent B Mathew	CSE	Gen
31	MT14031	Yash Dhingra	CSE	Gen
32	MT14032	Yogesh Kumari	CSE	Gen
33	MT14033	Ajit Pratap Singh	CSE	IS
34	MT14034	Amitesh	CSE	IS
35	MT14035	Anindya Srivastava	CSE	IS
36	MT14036	Ankit Verma	CSE	IS
37	MT14037	Deependra Raghuvanshi	CSE	IS
38	MT14038	Jagan Rv	CSE	IS
39	MT14039	Kritika Mittal	CSE	IS
40	MT14040	Munawar Hasan	CSE	IS
41	MT14041	Pooja Gupta	CSE	IS
42	MT14042	Pradyumn Nand	CSE	IS
43	MT14043	Sakshi Agarwal	CSE	IS
44	MT14044	Shubham Srivastava	CSE	IS
45	MT14045	Swati Rathi	CSE	IS
46	MT14046	Aanchal Singh	CSE	MC
47	MT14047	Abhishek Mitra	CSE	MC
48	MT14048	Anshika Agarwal	CSE	MC
49	MT14049	Himanshu Varshney	CSE	MC
50	MT14050	Megha Vij	CSE	MC
51	MT14051	Neha	CSE	MC
52	MT14052	Nikita Jain	CSE	MC
53	MT14053	Ruchika Banerjee	CSE	MC
54	MT14054	Rupali Jain	CSE	MC
55	MT14055	Sangeeth K	CSE	MC
56	MT14056	Anindya Jyoti Chandra	ECE	VLSI & Embedded Systems
57	MT14057	Antara Ganguly	ECE	VLSI & Embedded Systems
58	MT14058	Disha Arora	ECE	VLSI & Embedded Systems
59	MT14059	K Bharath	ECE	VLSI & Embedded Systems
60	MT14060	K K Praveen Kumar	ECE	VLSI & Embedded Systems
61	MT14061	Meenakshi Chauhan	ECE	VLSI & Embedded Systems
62	MT14062	Nidhi Batra	ECE	VLSI & Embedded Systems
63	MT14063	Pawan Sehgal	ECE	VLSI & Embedded Systems
64	MT14064	Preet Kaur Walia	ECE	VLSI & Embedded Systems
65	MT14065	Prince Garg	ECE	VLSI & Embedded Systems
66	MT14066	Pulkit Sharma	ECE	VLSI & Embedded Systems
67	MT14067	Raghav Kishore	ECE	VLSI & Embedded Systems
68	MT14068	Renduchinthala Anusha	ECE	VLSI & Embedded Systems
69	MT14069	Ricktam Kundu	ECE	VLSI & Embedded Systems
70	MT14070	Sakshi Jain	ECE	VLSI & Embedded Systems
71	MT14071	Sakshi Taneja	ECE	VLSI & Embedded Systems
72	MT14072	Sangeeta Goyal	ECE	VLSI & Embedded Systems

73	MT14073	Shashwat	ECE	VLSI & Embedded Systems
74	MT14074	Sneha Bhatia	ECE	VLSI & Embedded Systems
75	MT14075	Vijay Sharma	ECE	VLSI & Embedded Systems
76	MT14076	Amit Mohindru	ECE	CSP
77	MT14077	Ankita Raj	ECE	CSP
78	MT14078	Arpita Gang	ECE	CSP
79	MT14079	Ashwani	ECE	CSP
80	MT14080	Himani Joshi	ECE	CSP
81	MT14081	Jasmine Kaur Gulati	ECE	CSP
82	MT14082	Kavya Gupta	ECE	CSP
83	MT14083	Manish Kumar	ECE	CSP
84	MT14084	Mansi Peer	ECE	CSP
85	MT14085	Mehta Janki Vrajvihari	ECE	CSP
86	MT14086	Nidhi Gupta	ECE	CSP
87	MT14087	Prerna Khurana	ECE	CSP
88	MT14088	Protim Bhattacharjee	ECE	CSP
89	MT14089	Saloni Mittal	ECE	CSP
90	MT14090	Shreyata Sharma	ECE	CSP
91	MT14091	Snigdha Tariyal	ECE	CSP
92	MT14092	Suman Pani	ECE	CSP
93	MT14093	Sushant Kumar	ECE	CSP
94	MT14094	Vibhutesh Kumar Singh	ECE	CSP

	Admission B.Tech 2014				
S.No.	Roll No.	Name	Branch		
1	2014001	AASHAY MITTAL	CSE		
2	2014002	AASHISH KUMAR	CSE		
3	2014003	ABHISHEK BALIYAN	CSE		
4	2014004	ADESH PANDEY	CSE		
5	2014005	ADITI MAURYA	CSE		
6	2014006	AGAM SINGH BAJAJ	CSE		
7	2014007	AISHWARYA JAISWAL	CSE		
8	2014008	AKASH AGGARWAL	CSE		
9	2014009	AKSHAT SHARDA	CSE		
10	2014010	AKSHIT SINGH	CSE		
11	2014011	ALIND KHARE	CSE		
12	2014012	AMBAR PAL	CSE		
13	2014013	ANAM BHATIA	CSE		
14	2014014	ANANT JAIN	CSE		
15	2014015	ANANT MITTAL	CSE		
16	2014016	ANIKET KADIYAN	CSE		
17	2014017	ANISHA SEJWAL	CSE		
18	2014018	ANKIT KUMAR	CSE		
19	2014019	ANKUR DHAKA	CSE		

20	2014020	ANSHUL ANIL GAUR	CSE
21	2014021	ANSHUMAN SURI	CSE
22	2014022	ANUBHAV JAIN	CSE
23	2014023	ARUSHI KUMAR	CSE
24	2014024	ASHUTOSH NANDAN	CSE
25	2014025	ATUL MATHUR	CSE
26	2014026	AVADH YADAV	CSE
27	2014027	AVNEET KAUR	CSE
28	2014028	AYAN KAPOOR	CSE
29	2014029	AYUSH AGARWAL	CSE
30	2014030	BHRIGU GUPTA	CSE
31	2014031	BURHAN NABI	CSE
32	2014032	CHAUDHARY GUROOSH GABRIEL SINGH	CSE
33	2014033	CHETAN SINGHAL	CSE
34	2014034	DARVESH KUMAR PUNIA	CSE
35	2014035	DEEPAK MUNAGALA	CSE
36	2014036	DEEPAK THUKRAL	CSE
37	2014037	DHRUV PARGAI	CSE
38	2014038	DIVAM GUPTA	CSE
39	2014039	DIVAY PRAKASH	CSE
40	2014040	GAUTAM GUPTA	CSE
41	2014041	GURSIMRAN SINGH	CSE
42	2014042	HARSHIT VERMA	CSE
43	2014043	HARSHVARDHAN KALRA	CSE
44	2014044	HIMANEESH CHHABRA	CSE
45	2014045	HIMANSHU PAHADIA	CSE
46	2014046	HIMANSHU SAGAR	CSE
47	2014047	HIMANSHU SINGH NEGI	CSE
48	2014048	HIRAK CHANDRAVANSHI	CSE
49	2014049	HIRDAYAM NARULA	CSE
50	2014050	ISHAN PANDITA	CSE
51	2014051	ISHITA VERMA	CSE
52	2014052	KSHITIJ KISHORE	CSE
53	2014053	KUNAL SAINI	CSE
54	2014054	KUNAL SHARMA	CSE
55	2014055	KUSHAGRA MAHAJAN	CSE
56	2014056	KUSHAGRA SINGH	CSE
57	2014057	LAKSHAY DAHIYA	CSE
58	2014058	LAKSHIT TYAGI	CSE
59	2014059	LOHITAKSH PARMAR	CSE
60	2014060	M NIKHIL PRASANNA	CSE
61	2014061	MADHAV VARMA	CSE
62	2014062	MANSI GOEL	CSE
63	2014063	MAYANK ATTRI	CSE

64	2014064	MILIND	CSE
65	2014065	NALIN GUPTA	CSE
66	2014066	NICKEY KUMAR	CSE
67	2014067	NISHANT YADAV	CSE
68	2014068	NITIKA SARAN	CSE
69	2014069	NITIN KUMAR	CSE
70	2014070	OJASVI SINGH RANDHAWA	CSE
71	2014071	PAHAL KRISHNIA	CSE
72	2014072	PALASH RANJAN BANSAL	CSE
73	2014073	PANKAJ KUMAR ANURAGI	CSE
74	2014074	PARIKSHIT DIWAN	CSE
75	2014075	PRACHI SINGH	CSE
76	2014076	PRANKUL SINGH	CSE
77	2014077	PRASHANT SAINI	CSE
78	2014078	PRAVEEN KUMAR JHANWAR	CSE
79	2014079	PRERNA KAKKAR	CSE
80	2014080	PULKIT	CSE
81	2014081	PURUSHARTH DWIVEDI	CSE
82	2014082	RAGHAV SINGH CHAUHAN	CSE
83	2014083	RAHUL MANCHANDA	CSE
84	2014084	RAJEEV NAGARWAL	CSE
85	2014085	RASHMI NAGPAL	CSE
86	2014086	RISHABH GUPTA	CSE
87	2014087	RISHI MOHAN	CSE
88	2014088	ROHAN HARI AGARWAL	CSE
89	2014089	ROUNAQ JHUNJHUNU WALA	CSE
90	2014090	SAGAR	CSE
91	2014091	SAHAR SIDDIQUI	CSE
92	2014092	SAHIL RUHELA	CSE
93	2014093	SAKTI SAURAV	CSE
94	2014094	SARTHAK MADAN	CSE
95	2014095	SARTHAK RASTOGI	CSE
96	2014096	SATYAM KUMAR	CSE
97	2014097	SHANTANU JAIN	CSE
98	2014098	SHIVAM RUSTOGI	CSE
99	2014099	SHREY BAGROY	CSE
100	2014100	SHUBHAM GOSWAMI	CSE
101	2014101	SHUBHAM MAHESHWARI	CSE
102	2014102	SIDDHANT VERMA	CSE
103	2014103	SIDDHARTH ARYA	CSE
104	2014104	SIDDHARTH SHARMA	CSE
105	2014105	SIDDHARTH SINGH	CSE
106	2014106	SONAKSHI GROVER	CSE
107	2014107	SUDHIR KUMAR	CSE

108	2014108	SUJEET	CSE
109	2014109	TANYA CHOWDHURY	CSE
110	2014110	TARUN KUMAR YADAV	CSE
111	2014111	UJJWAL KANODIA	CSE
112	2014112	UTKARSH SINGH	CSE
113	2014113	UTSAV DAVE	CSE
114	2014114	VASU	CSE
115	2014115	VASU VERMA	CSE
116	2014116	VATSAL SINGHAL	CSE
117	2014117	VEDAINT	CSE
118	2014118	VIKAS GODARA	CSE
119	2014119	VIPIN CHAUDHARY	CSE
120	2014120	VISHISHT KHILARIWAL	CSE
121	2014121	VIVEK NEGI	CSE
122	2014122	VRINDA MALHOTRA	CSE
123	2014123	YASH MOHAN SHERRY	CSE
124	2014124	YASHDEEP SINGH	CSE
125	2014125	AANKEET SWAIN	ECE
126	2014126	AARUSHI GUPTA	ECE
127	2014127	ABHISHEK RAJ	ECE
128	2014128	ADITYA DWIVEDI	ECE
129	2014129	ADITYA JAIN	ECE
130	2014130	AISHWARYA RAJ	ECE
131	2014131	AKASH DEEP SINGH	ECE
132	2014132	AKSHAT SINHA	ECE
133	2014133	AKSHAY SETHI	ECE
134	2014134	AMOGH VITHALKAR	ECE
135	2014135	ANEESH KALA	ECE
136	2014136	ANKIT GIRDHAR	ECE
137	2014137	ANSHUL CHAUHAN	ECE
138	2014138	ARCHIT GUPTA	ECE
139	2014139	ASHUTOSH GUPTA	ECE
140	2014140	DAANISH PAL SINGH	ECE
141	2014141	DEEPANSHU GEHLOT	ECE
142	2014142	GEETANK SINGH	ECE
143	2014143	HARISH FULARA	ECE
144	2014144	HIMANSHU	ECE
145	2014145	MANDEEP SINGH	ECE
146	2014146	MANISH KUMAR SINGH	ECE
147	2014147	MOHAMMAD NAYEEM	ECE
148	2014148	MOHD SHOAIB IQBAL	ECE
149	2014149	MUKESH GUPTA	ECE
150	2014150	PAARTH ARORA	ECE
151	2014151	PAURUSH RATHI	ECE

152	2014152	PRANAV SREEKUMAR	ECE
153	2014153	RAHUL RATHEE	ECE
154	2014154	RICHA CHOUDHARY	ECE
155	2014155	ROBIN SINGH	ECE
156	2014156	ROHAN JUNEJA	ECE
157	2014157	ROHAN TIWARI	ECE
158	2014158	SAMBHAV MALHOTRA	ECE
159	2014159	SARTHAK JINDAL	ECE
160	2014160	SAURAV KUMAR	ECE
161	2014161	SHIVAM KUMAR	ECE
162	2014162	SIDDHANT GANDHI	ECE
163	2014163	SIDHARTH SHARMA	ECE
164	2014164	SOHAN KUMAR	ECE
165	2014165	SUVEER GARG	ECE
166	2014166	TANEEA S AGRAWAAL	ECE
167	2014167	TANUJ SINGH MAAN	ECE
168	2014168	TARUN VERMA	ECE
169	2014169	VAHINI UMMALANENI	ECE
170	2014170	VARUN JAIN	ECE
171	2014171	VIKAS VIKRAM SINGH	ECE
172	2014172	YASHANK KUMAR	ECE

# PhD Program Guidelines for Computational Biology (CB)

# Eligibility Criteria:

- BTech / BE / MTech / MS / ME in CS / IT / ECE / EE / Other Eng.
  - CGPA at least 6.5 on a scale of 10 (or equivalent). If your institute does not provide CGPA in the transcript, then at least 60% marks is required to be eligible.
  - MCA/MSc(CS/IT/ECE/EE and allied areas) degree is considered equivalent to the BTech/BE degree. Such students are also eligible to apply with the condition that they have BSc in Computer Science or BSc in any other subject with Mathematics as one of the courses. The marks requirement is same as that given above for BTech/BE degrees.
- MSc in any other science discipline is also eligible for PhD in CB who meets the following requirements:
  - At least 60% marks in both B.Sc and M.Sc.
  - Students must have undertaken at least two years of mathematics at the B.Sc level that includes calculus and algebra.
  - A Valid NET/GATE score is essential for a PhD aspirant in CB at IIITD.

# **Desirable Qualification:**

- Knowledge in computer programming using C, C++, Fortran, Matlab, Mathematica etc.
- Mathematical skill including Calculus, Linear Algebra, Ordinary Differential Equation (ODE), Partial Differential Equation (PDE) etc.

Requirements may be relaxed for exceptional candidates with publications/ R&D/software development experience in their area of interest or those from institutes of national and international repute.

#### Admission Process:

The schedule for rolling PhD admission is as below:

Summer round: July (every year) Autumn round: Dec, 1 week after the end of semester (every year) Spring round: April (every year)

# For the rolling admission process, the following steps needs to be followed:

A student contacts a faculty member who can be a potential supervisor (or vice-versa)

- 1. The faculty member gets the potential candidate's CV and any other relevant paperwork (letters of recommendation, mark sheets etc.). These are forwarded to admin-phd@iiitd.ac.in for preliminary checks.
- 2. The faculty member puts together an interview committee, and organises a date for interviewing the candidate. The candidate may be asked to give a talk at this meeting. The chair of the interviewing committee is usually not the potential supervisor.

- 3. Usually, some or all members of the interviewing committee are expected to be part of the student's monitoring committee, if he or she is accepted into the PhD program. The monitoring committee conducts an annual review of the student's progress through the course of the PhD.
- 4. After the assessment of the student, the interviewing committee returns a verdict of "accept" or "reject". If the former, then the interviewing committee along with the supervisor, proposes a set of courses to be taken by the student.
- 5. The chair of the interviewing committee writes to the faculty member, confirming their decision (and coursework recommendations, if "accept"). The faculty member forwards these recommendations, the CV etc., and the composition of the monitoring committee (if "accept") to the academic administration (by e-mail to admin-phd@iiitd.ac.in). The academic administration then forwards on to the Director for final approval (if "accept"), and follows up with necessary paperwork. Approvals from the PGC are also handled at this stage, before sending a recommendation to the Director.