



Minutes of the 24th Senate Meeting of IIIT-D held on 13th November, 2013 at 03.00 PM in the Senate Room, B-wing, R&D Building, IIIT-D Campus, Okhla Industrial Estate Phase-3, New Delhi

Following members were present:

- Prof. Pankaj Jalote - Chairman
- Prof. K.K. Biswas - External Member
- Dr Shreekant Gupta - External Member
- Prof. Samaresh Chatterji - Ex-Officio Internal Member
- Prof. Ashwin Srinivasan - Ex-Officio Internal Member
- Dr. Astrid Kiehn - Ex-Officio Internal Member
- Mr. Hemant Kumar - Ex-Officio Internal Member
- Dr. A.V. Subramanyam - Internal Member
- Dr. Angshul Majumdar - Internal Member
- Dr. Mohd. S. Hashmi - Internal Member
- Dr. Shreemoy Mishra - Internal Member
- Dr. Srikanta Bedathur - Internal Member
- Dr. Sriram K - Internal Member
- Dr. Sujay Deb - Internal Member
- Mr. Utkarsha Bhardwaj - Student's Representative
- Mr. Dipto Sarkar - Student's Representative
- Mr. Ashwani Kumar Kansal - Secretary

Following members attended via telecon:

- Prof. Dheeraj Sanghi - External Member

Special Invitees:

- Dr. Vivek Bohara - Faculty - IIITD
- Dr. Navpreet Singh - Visiting Faculty – IIITD
- Mr. K.P. Singh - In-charge-Academics
- Ms. Sheetu Ahuja - AM-Academics

TWENTY- FOURTH (24th) MEETING OF SENATE OF IIT-DELHI
MINUTES OF THE MEETING
(held on 13th November, 2013)

24.1 Opening remarks of the Chairman

The Chairman welcomed all to the meeting.

24.2 Confirmation of minutes of the 23rd meeting of the Senate held on 14th August,2013

Since there were no comments, the minutes of the 23rd meeting were confirmed.

ITEMS FOR INFORMATION

24.3 Approval from AICTE

Registrar apprised the members of the present status in the matter pending at AICTE for approval of change of site and sanction of ECE programme. He also informed that matter is being followed up with the AICTE regularly to expedite the approval.

24.4 Application for NAAC Accreditation

Registrar apprised the members of the action taken by the Institute for NAAC accreditation. Prof. S.K. Gupta, Member informed that Delhi University has also applied for NAAC accreditation and is taking the matter with all seriousness to collect the huge data required for uploading. After detailed deliberation the Director advised to identify the various issues and collect the required information from UGC/PGC and the concerned departments/Sections/faculty for uploading on the NAAC website.

24.5 Application for NBA Accreditation

The Senate noted the position and desired that required information may be collected from UGC/PGC and the concerned departments/Sections/faculty for uploading on the NBA website.

24.6 Information regarding Court Case related to BTech 2013 admission

The Senate noted the position.

24.7 No. of Courses being taught in Monsoon 2013 and No. of Students registered in each Course.

The Senate noted the position of courses being taught in Monsoon 2013 as well as the Course wise registration of students.

24.8 Total number of Add Drops and Late Drops for Monsoon 2013

The Senate noted the position.

24.9 Status of admissions:

➤ Rolling PhD admissions:

The Senate accepted the following newly admitted students under Rolling PhD:

Sl.No.	Roll No.	Program	Name	Date of Joining
1	PhD1305	CSE	Megha Bansal	30 Sep 2013
2	PhD1306	CSE	Venkatesh Vinayakrao	17 Oct 2013

24.10 Summary of PhD evaluation

Chairman, PGC informed that details /summary of Ph.D. evaluation will be placed at the next meeting of the Senate.

ACADEMIC & STUDENTS MATTERS

24.11 Review of Admission Criteria for BTech 2014 Batch

Chairman, apprised the members of the background of the proposal for change of admission criteria for BTech 2014. After detailed deliberations the Senate agreed to the proposal with some minor modifications and recommended the revised admission criterion for BTech 2014 batch as per details placed at Appendix-I.

24.11.1 Fee waiver for the top 10% in each category.

Chairman proposed that under Delhi region for the retention of top 10% in the merit list under each category may be given XX % fee waiver for the first year only. There was a lot of discussion on various options (giving to people above some JEE rank, continuing based on performance, etc). Finally, it was felt that (i) this waiver be applicable only for the first year – for later years any policy that is built on merit based fellowship/fee-waiver, that will apply. (ii) The fee waiver at the entry time may be given to top N% rankers in the merit list.

24.12 Bonus Marks for BTech Admissions

Chairman, apprised the members of the background of the proposal for giving bonus marks to the candidates applying for BTech admission 2014. The Senate appreciated the basic principle of making admission criteria more broad based and giving weight to other achievements, as it felt that for too long in our country we have had single

dimension criteria. The Senate cautioned that the criteria should remain fully transparent and with no scope of subjectivity in its application. After detailed deliberations the Senate agreed to the proposal with some minor modifications and recommended the revised criteria for consideration for granting bonus marks to be given to the candidates applying for BTech admissions 2014, as per Appendix-II.

24.13 To consider a proposal for revision of Scholarly Paper credits as well as change from Scholarly Paper (SP) to thesis or vice versa

Chairman apprised the members of the background of the proposal for revising the Scholarly Paper Credit to 4 or 8 as well as the background of the proposal to allow a change from Scholarly Paper (SP) to thesis or vice versa. After detailed deliberations the Senate agreed to these proposals. The Senate also approved the the option to change from Scholarly Paper (SP) to thesis or vice versa in the M.Tech.

The regulations for CSE should be changed suitably to reflect these.

24.14 Revision of MTech(ECE) Regulations and starting of a new MTech specialization in Communication and Signal Processing

Chairman informed the members that following the discussions at the 23rd meeting of the Senate held on 14th August,2014 (vide Item No. 23.3) the MTech (ECE) regulations have been relooked and revised in consultation with the concerned faculty to remove the inconsistencies pointed out by some members. The revised regulation is placed at Appendix-III (these regulations also reflect the change in Scholarly Paper credits.) These revised regulations will go in effect immediately. However, students who joined in 2013, if they have any issues in complying to these regulations, may be considered under older regulations for satisfying their graduation requirements.

The Chairman further informed that in order to address the needs of the industry, which today requires more specialized manpower as each field is getting more complex, the institute has taken the approach of providing specializations within a discipline. It was proposed that it is desirable to provide another specialization within ECE in the MTech program. Accordingly, Dr. Vivek Bohara explained the proposal for new specialization and presented the salient features of the proposal for new MTech specialization in Communication and Signal Processing placed at Appendix IV. After deliberations the Senate approved the proposals placed at Appendix III and IV.

24.15 Academic Calendar for Winter Semester 2014

The Senate approved the academic calendar for the Winter Semester, 2014 with minor changes. A copy of the revised academic calendar is placed at Appendix -V. (will follow)

Prof. K.K. Biswas, external member of the Senate raised a query about conduct of Demos/Projects immediately after examination. The Senate felt that there is need to re-

visit the existing procedure for conduct of Demos/Projects. The UGC was requested to look into the matter by taking feedback from students and instructors.

24.16 To consider certain issues related to Dual Degree Programs.

Dr. Navpreet Singh apprised the members of the recommendations of the ERP committee on various issues related to Dual Degree programs. After detailed deliberations the Senate accepted the recommendations contained in the minutes of the ERP committee placed at Appendix VI. The Academic Section will discuss with ERP people the issues regarding credit transfer, creation of new profile, allotment of new roll numbers, generation of transcript etc. for the students connected with Dual Degree programs.

24.12 Recommendation/Report by PGC: NONE

24.13 Recommendation/Report by UGC:

In its 22nd meeting held on 19.6.2013 (Item No.22.25.2) the Senate had requested UGC to look into the problem of online courses starting too late or getting cancelled in the middle of the semester.

UGC deliberated the problem and suggests to encourage students to take online courses as part of Independent Study courses. This would ensure that in case of a late start or cancellation of the online course, the IS advisor could resort to other resources to cover the course material. In case the online course is taken outside an IS, that is the student registers for an online course, he/she should be informed about the risk of cancellation or delay which effectively may result in losing the credits of that course. To this end a note should be put on the online course application form to ensure that students are aware of the risk.

The Senate approved the above recommendations of the UGC.

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

Merit Criteria

Existing	Proposed
<ol style="list-style-type: none"> 1. Total marks obtained in either Paper I or Paper II (whichever is highest in terms of %)in JEE Mains 2013 (60% weightage out of a total of 100) 2. Marks in Class 12th or other qualifying exam as given by JEE Mains (40% weightage out of a total of 100) 3. Addition bonus marks if any. 	<ol style="list-style-type: none"> 1. Total marks obtained in Paper I in JEE Mains 2014 (60% weightage out of a total of 100) 2. Marks Class 12th or other qualifying exam as given by JEE Mains (40% weightage out of a total of 100) 3. Addition bonus marks if any.

Eligibility

Existing	Proposed
<p>A Candidate who has secured 80 percent or more marks in the aggregate and 80% or more in Mathematics in class XII from CBSE/ICSE/IB board or equivalent is eligible for applying to IIIT-D. This requirement is in addition to the marks obtained in JEE (Main) 2013 and class 12th marks.</p> <p>For admission to ECE program, in addition to above, a student must have taken physics as one of the subjects in Class 12th. However, if the result of 10+2 is not declared by the last date of applying, the student is not eligible for this year's admission process. If the board has more than five subjects for aggregate best five will be taken into account.</p> <p>No Candidate without proof of 80% in aggregate and 80% in Mathematics will be entertained for admission even if he/she qualifies the JEE (Main) 2013.</p>	<p>A Candidate who has secured 80 percent or more marks in the aggregate and 80% or more Mathematics in class XII from CBSE/ICSE/IB board or equivalent is eligible for applying to IIIT-D. This requirement is in addition to the marks obtained in JEE (Main) 2014 and class 12th marks.</p> <p>No Candidate without proof of 80% in aggregate and 80% in Mathematics will be entertained for admission even if he/she qualifies the JEE (Main) 2014.</p>
<p>Age Criteria</p> <p>A candidate should be less than 25 years of age as on the first October 2013.</p>	<p>Age Criteria</p> <p>A candidate should be less than 25 years of age as on the first October 2014.</p>

Relaxation in eligibility for reserved categories

Existing	Proposed
Candidates belonging to the following categories, who apply for seats reserved for	Candidates belonging to the following categories, who apply for seats reserved for

<p>them, Shall be allowed a relaxation in the eligibility requirement. The relaxation is applicable both in Mathematics and overall percentage as detailed below:</p> <ul style="list-style-type: none"> • Scheduled Castes (SC) and Scheduled Tribes (ST). A relaxation of 10 percent marks in the eligibility requirement for the seats reserved for them. • Children or Widows of Defence Personnel Killed/Disabled in Action (CW). A relaxation of 5 percent marks in the eligibility requirements for the seats reserved for them. • Physically Handicapped (PH). A relaxation of 5 percent marks in the eligibility requirements for the seats reserved for them. 	<p>them, Shall be allowed a relaxation in the eligibility requirement. The relaxation is applicable both in Mathematics and overall percentage as detailed below:</p> <ul style="list-style-type: none"> • Scheduled Castes (SC) and Scheduled Tribes (ST). A relaxation of 10 percent marks in the eligibility requirement for the seats reserved for them. • Children or Widows of Defence Personnel Killed/Disabled in Action (CW). A relaxation of 5 percent marks in the eligibility requirements for the seats reserved for them. • Physically Handicapped (PH). A relaxation of 5 percent marks in the eligibility requirements for the seats reserved for them. • OBC, A relaxation of 5 percent marks in the eligibility requirement for the seats reserved for them.
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Reservation

Existing in %age	Proposed %age
<p>Delhi</p> <p>SC 15 PH 3 CW 5 OBC 27 KM 01 Supernumerary</p> <p>Outside Delhi</p> <p>SC 15 ST 7.5 PH 3 CW 5</p>	<p>Delhi</p> <p>SC 15 PH 3 CW 5 OBC 27 KM 01 Supernumerary</p> <p>Outside Delhi</p> <p>SC 15 ST 7.5 PH 3 CW 5 OBC 27</p>
<p>Foreign National</p> <p>Seats: 10 additional seats are reserved for Foreign/NRI students. The following are eligible for this category:</p> <p>Eligibility: Student should have a foreign passport and valid SAT score and 80 percent or more marks in the aggregate and 80% or</p>	<p>Foreign National</p> <p>Seats: 10 additional seats are reserved for Foreign. The following are eligible for this category:</p> <p>Eligibility: Student should have a valid foreign passport and valid SAT score or Student should have done class XII from outside India and Valid</p>

more in Mathematics in class XII / or equivalent	SAT score and 80 percent or more marks in the aggregate and 80% or more in Mathematics in class XII / or equivalent
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Appendix-II

Criteria for Bonus Marks in BTech Admission in IIT-Delhi

In IIT-Delhi admission, there is a provision of giving up to 10% bonus marks in admission. So far, bonus marks have been given only for Olympiad and Procon Junior winners. The Institute is now broadening the criteria for granting bonus marks to enhance diversity of talent in intake, and to recognize achievements in other areas/contests.

Guiding Principle. Bonus marks will be given for demonstrating a high level of achievement in some field like academics, sports, culture, etc. Only open contests/talent searches at National/International or State level are being considered. Granting of bonus marks will be based only on certificates of achievement in these contests/talent searches. Broad guideline: 10 marks for the top 50-100 appx students country wide in a category, and 6 marks for the next set of about 250-500 (where this grouping is not possible, E.g. a fellowship like National Talent Scholarship, fixed marks will be given to all.)

Procedure: The student will be asked to provide copies of the certificates mentioned attested by the Principal of the school from which he/she has completed class XII. A committee will evaluate and assign bonus marks. A student can get bonus marks through only one criterion – if one satisfies multiple criteria, then maximum of the marks for different criterion will be granted. In case of any ambiguity, the committee will take a view and the committee's decision will be final.

Criteria for granting bonus marks

Achievements for which bonus marks will be given, and the amount, is listed below:

- **Olympiads.** Indian National Olympiad in Informatics, Maths, Physics, Chemistry, and Biology:
 - 10 marks if the student was selected for the summer training camp for selection of the final team for International Olympiad (i.e. IOITC, IMOTC, OCSC for Physics, Chemistry, or Biology); **Support Documents needed:** Certificate/letter from organizers certifying this – IITD will also verify this directly with organizers of the Olympiads. (appx 30 students each year in this category in each.)
 - 6 marks if the student qualified to appear in the National Level Exam for selection for the summer camp (i.e. INOI/INMO/INPhO/INChO/INBO). **Support Documents needed:** Qualification letter/email to appear in the exam – IITD will also verify this directly with organizers of the Olympiads. (Appx 300 students each year in each.)

- **Procon Junior programming contest:**
 - 10 marks for the medal winners (appx 3 each year); **Support Documents needed:** Certificate/letter from organizers certifying this
 - 6 marks for those who got certificates of Achievement in last (next set of appx 6 to 10 students); **Support Documents needed:** Certificate/letter from organizers certifying this
- **National Talent Search scholarship** (appx 1000 given each year)
 - 10 marks if a student has won this scholarship. If a student gets this in a category, then he/she can only be considered in that category. **Support Documents needed:** Certificate/grant letter
- **Sports.** If a student has represented a state in any sport in "priority discipline" (as per terminology used by SGFI), except Chess (as Chess is dealt with separately), in National School Games organized by a School Games Federation of India, under U19 or U17 category (girls or boys):
 - 10 marks if the individual has received a Gold/Silver/Bronze medal (either as individual or member of a team);
 - 6 marks for participation.
 - **Support Documents needed:** Certificate for medal, or Certificate of participation issued by School Games Federation of India.
- **Chess.** FIDE rating players:
 - 10 marks for those whose FIDE rating is above 1800. (appx. 35 students may qualify this year, with about 20% increase per year); Support document needed: **FIDE ID**, Self attested printout of list of international rated tournaments played as provided by FIDE through their official website. (Later participation certificates for these tournaments will have to be shown)
 - 6 marks for those whose FIDE rating is below 1800. (appx. 250 students may qualify this year, with about 30% increase per year). Support document needed: Same as above.
- **Culture:**
 - 10 marks for those Student who have received “Scholarship to Young Artistes“ given by Ministry of Culture, Government of India, approx. (given to appx 400 students). **Support Documents Needed:** Scholarship sanction letter and certificate issued by Ministry of Culture, Government of India.
 - 6 marks for those student who have received scholarship under the “Cultural Talent Search Scholarship Scheme” given by Centre for Cultural Resources and Training Autonomous Body under the Aegis of Ministry of Culture, Government of India (appx. to 500 students). **Support Documents needed:** Scholarship sanction letter and certificate issued by Centre for Cultural Resources and Training, Govt of India.

Regulations for MTech in Electronics and Communication Engineering (ECE)

Preamble

IIIT-Delhi subscribes to the view that a Masters degree is primarily industry-focused, though it can be used as a stepping stone for research as well. And the decision whether the degree is to be pursued for skill and knowledge up-gradation or also for building research skills should rest with the student.

The Institute also feels that to address the needs of the industry, which today requires more specialized manpower as each field is getting more complex, it is desirable to provide specializations within ECE in the MTech program. For specializations, the Institute will offer “MTech in Electronics and Communications Engineering with specialization in <area>”, but will also have an option for the student to do an “MTech in Electronics and Communications Engineering” without any specialization. This note gives requirements for the MTech(ECE) – general requirements for MTech are given in Ordinances and Regulations for the MTech/PhD programs.

General Requirements

1. A student may be enrolled in “MTech(ECE) with specialization in <area>” or “MTech (ECE)”. Specialization areas are as notified/announced.
2. A student enrolled in a specialization can move to MTech(ECE) at any point by informing suitably. A student can move from MTech(ECE) to a specialization only if permitted by the PG Committee.
3. MTech(ECE) may be done with a thesis, or without a thesis but with a scholarly paper. In both options, students have to do certain amount of course work. In addition, students doing MTech *with thesis* will have to do a thesis. Students in *scholarly paper* option will do instead of a thesis a scholarly paper, and will have to do additional courses.
4. The overall credit requirement for the MTech is 48 credits. Requirements for thesis and scholarly paper options are as follows:
 - a. **MTech with thesis.** 32 credits of course work + 16 credits of thesis. At most 4 credits may be earned by doing 300 and 400 level courses.
 - b. **MTech with Scholarly Paper.** 40 or 44 credits of course work + 8 or 4 credits for a scholarly paper. At most 8 credits may be earned through doing 300 and 400 level courses.

5. For the thesis or the scholarly paper credits, though the student has to register, he/she need not be physically present and can do the work while being outside the Institute.
6. A student admitted to the MTech program will give his/her choice regarding whether he/she wants to pursue the thesis or without thesis option. However, this choice can be changed at any time during the program by suitably informing the PG Committee. Credits earned for scholarly paper or thesis may be counted towards thesis or scholarly paper respectively, if approved by the PGC
7. Each MTech (ECE) student has to satisfy the core course requirement. For a specialization, this requirement is satisfied by completing all the core courses for that specialization. For MTech(ECE) without specialization, this can be satisfied by completing 12 credits from the core courses of any of the specializations.
8. All other courses are electives. In electives, at most 4 credits of “Independent Study” and 4 credits of “Minor Project” can be taken.

Requirements for Specialization

1. For “MTech in ECE with specialization in < area>” the student must:
 - a. Complete the core courses for the specialization area.
 - b. Complete at least 20 credits of courses in the chosen specialization area, including the core courses (i.e. at least 8 credits more in the area)
 - c. Do his/her thesis/scholarly paper in that specialization area. The advisor will certify this fact.
2. Core courses for the specialization “**Communication and Signal Processing**” are:
 - a. Advanced Signal Processing,
 - b. Digital Communications,
 - c. Probability and Random Processes
3. Core courses for the specialization “**VLSI and Embedded Systems**” are:
 - a. Digital VLSI Design,
 - b. Analog CMOS Design
 - c. Advance Embedded Logic Design
4. The lists of elective courses for each specialization will be specified separately.

Change History:

Nov.2013: (i) Major change is that bucket structure is replaced with core for each specialization; the core requirement regulation (no 2.7) has been suitably enhanced.. (ii) The scholarly paper credits changed from 8 to “4 or 8” and regulation 2.4 suitably worded. (iii) Regulations 2.1 and 2.2 added to clarify about specialization and movement between specialization and without specialization. (iv) Requirements for specialization clarified.

MTech in ECE with Specialization in Communication and Signal Processing

Overview: This specialization aims to encourage students and working professionals to develop an in-depth knowledge on theoretical as well as practical aspects of modern communications and signal processing systems. The students who enroll in this program will be provided with the specialist knowledge and skill-set needed in this industry and also will be prepared to take an advance level R&D work in academic or industrial environment on this field.

Area of Application: The area of application of this program covers wide range of technologies for contemporary communication and signal processing systems. Some of them are listed below.

- Next generation cellular and broadband technologies such as 3G/4G/LTE
- Complex Convex and linear optimization problems
- Wavelets Transforms and their applications
- Computer Vision
- Antenna theory and design
- Multimedia compression and security
- Biomedical signal processing
- Robotics
- Underwater communication
- Space and satellite communication

Courses in the program: Students enrolled in the program will be assumed to have the basic understanding of linear algebra, signals and systems, digital and analog communication. Apart from above the students will be assumed to have some proficiency in Matlab programming and C language. Following is a list of courses currently planned to develop the necessary skills as mentioned above in the students selected for the program

Core Courses:

Name	Instructor	Semester
Advance Signal Processing	Angshul Majumdar	Winter
Digital Communication	Vivek Bohara	Monsoon
Probability and Random Process	Sanjit Kaul	Monsoon

Elective Courses:

Name	Instructor	Semester
Antenna theory and design	Shobha Sundar Ram	Winter
Wireless and cellular communication	Vivek Bohara	Winter
Wireless Ad Hoc Network	Sanjit Kaul	Winter
Convex Optimization	Pravesh Biyani	Monsoon
Wavelet Transform and Applications	Anubha Gupta	Winter
Linear optimization	Saket Anand	Monsoon
Multimedia Compression	A. Subramanyam	Winter
Computer Vision	Saket Anand	Winter

Career Options after graduating: After successful completion of this program the graduates will acquire the necessary skill set to be employed in companies that are working on communication and signal processing technologies. The graduates may also wish to pursue PhD or advance level research in well renowned research labs.

Following is a representative list of companies, which will be interested in the students with knowledge of communication and signal processing technologies and hence are potential employers of graduates of this program (in no particular order).

- Research labs
 - Nokia Research
 - Samsung Research
 - Qualcomm Research
 - Philips Research
 - Bell Labs
 - NICT, Japan
 - I2R, Singapore
- Mobile phone
 - Nokia
 - Samsung
 - Sony Ericsson
 - LG
- Telecommunications
 - Ericsson
 - Huawei
 - Tellabs

- Nokia Siemens Networks
- Cisco
- Juniper
- Alcatel-Lucent
- Samsung

- Semiconductors
 - NXP Semiconductors
 - Catena
 - Micron Technology
 - ST Microelectronics
 - Tech semiconductors

- Wireless
 - Air Tight Networks
 - Qualcomm
 - Motorola

Appendix- V

ACADEMIC CALENDAR																											
(Winter Semester 2014 w.e.f. 2 January 2014)																											
Week 0 (January)						Week 1 (January)						Week 2 (January)						Week 3 (January)									
Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat				
		1	2	3	4	6	7	8	9	10	11	13	14	15	16	17	18	20	21	22	23	24	25				
		New Year Day H	Semester Begins			1st Day of Class		Last day for Late Regn.				Last day for course Add/Drop	Eid GH														
Week 4 (January-February)						Week 5 (February)						Week 6 (February)						Week 7 (February)									
Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat				
27	28	29	30	31	1	3	4	5	6	7	8	10	11	12	13	14	15	17	18	19	20	21	22				
				Odyssey							TT-FRI																
Week 8 (February-March)						Week 9 (March)						Week 10 (March)						Week 11 (March) (HOLI BREAK)									
Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat				
24	25	26	27	28	1	3	4	5	6	7	8	10	11	12	13	14	15	17	18	19	20	21	22				
Mid-Sem Examinations Week												Last day for Late Drop						HOLI									
			Dropped GH															GH									
Week 12 (March)						Week 13 (March-April)						Week 14 (April)						Week 15 (April)									
Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat				
24	25	26	27	28	29	31	1	2	3	4	5	7	8	9	10	11	12	14	15	16	17	18	19				
				Research Showcase													BTP Submission (13Apr)					Good Friday GH					
Week 16 (April)						Week 17 (April-May)						Week 18 (May)						Week 19 (May)		TT : Adjusted Days							
Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue								
21	22	23	24	25	26	28	29	30	1	2	3	5	6	7	8	9	10	11	12								
TT-FRI	Last Day of Classes BTP Submission			BTP presentation		End-Sem Examinations						Demos / Project				Moderation Meeting	Announcement of Grades	Summer Vacation starts					8 Feb (Sat): FRIDAY's Time Table				
Pre-Registration of Courses for Next Semester																						21 April (Mon): FRIDAY's Time Table					
H: Holidays													GH: Gazetted Holidays														
1 Jan (Wed)		New Year Day										28 Jan (Sun)		Republic Day										17 Mar (Mon)		Holi	
14 Jan (Tue)		Eid										27 Feb (Thurs)		Maha Shivratri										18 Apr (Fri)		Good Friday	
Summer Vacation : 12th May 2014 onwards																											

Appendix-VI

Minutes for Meeting for ERP Implementation of Dual Degree Programs

A Meeting of ERP committee and Academic Section was held on 11 Oct 2013, 12:00 Noon in the Director's Conference Room to discuss the ERP implementation issues related to Dual Degree Programs.

It was noted that at present, the following provisions exist in the rules and regulations of IITD.

- Migration from BTech to MTech under Dual Degree Program.
- Migration from MTech to PhD after Ist Year.
- Award of MTech Degree on the way to PhD.

Regarding Provision 1: It was recommended that the student migrating from BTech to MTech under the dual degree program, must decide to do so in the 7th semester latest by the last date of add/drop. He/she will be asked after the 8th semester, as to which are the extra credits done in BTech which are to be counted towards the MTech (only credits of PG level courses done in 4th year can be counted towards MTech). The courses so identified will be marked with an Asterisk (*) in the BTech Transcript, with a footnote stating that they are not counted in BTech CGPA. However in the MTech transcript, these courses will be shown with a heading for course transferred from BTech (followed by courses taken in the 5th year) and will be taken into account for CGPA calculation.

Academic Section will discuss the issue for creation of New Profile in ERP for BTech-MTech Dual Degree Programs where by the student is able to get a separate transcript for BTech and MTech part of Dual Degree Program with ERP people. Also the implementation of above credit transfers from BTech to MTech with suitable notes will be discussed with ERP people. It may also be clarified from ERP people, whether it is feasible to have two sets of records of two different programs running simultaneously with the same roll number.

Regarding Provision 2: As per rules, an MTech student can change his/her program to PhD after the first year and continue to do the course/research work to enable him/her to meet the requirements of the PhD degree. The student will be eligible for PhD stipends only from the time he/she enrolls as PhD student. Such a student, for PhD credit requirement, may be treated as if he/she had joined the PhD program from the start of the PG program. The student may be granted an MTech also, provided he/she fulfils requirements for the same. Such a student may also be refunded his/her MTech tuition fee, if he/she successfully completes the PhD program.

Academic Section will discuss the issue for creation of New Profile in ERP for MTech-PhD Dual Degree Programs where by the student is able to get a separate transcript for MTech and PhD part of Dual Degree Program with ERP people. Academic Section will also discuss the

issue with ERP people for making provision in the ERP for maintaining the records of courses done for two programs viz MTech and PhD. It may also be clarified from ERP people, whether it is feasible to have two sets of records of two different programs running simultaneously with the same roll number.

Regarding Provision 3: As per rules, a student admitted in the PhD program after BTech can get an MTech “on the way” provided he/she completes the requirements for the same. For this:

- Courses done for PhD can count towards the MTech degree.
- Work done in the Scholarly Paper or MTech thesis cannot be included in the PhD thesis.
- A PhD student can apply for an MTech degree only after completing the Comprehensive and after spending at least five semesters in the Institute.
- If a PhD student who gets an MTech and leaves the Institute without completing his/her PhD, he/she will be considered as having changed his program from PhD to MTech (and will have to refund the difference between stipends and fees as per rules).

Academic Section will discuss the issue with ERP people for making provision in the ERP for maintaining the records of courses done for two programs viz PhD and MTech. This will help in implementing the above rules for award of separate degrees on fulfilling the requirements. It may also be clarified from ERP people, whether it is desirable to assign him PhD Roll number in the beginning and allow him to get MTech Degree with the same roll number.