

<u>Minutes of the 34th Senate meeting of IIIT-D held on 19th October, 2016 at 03.30 PM in the Senate</u> <u>Room, B-wing, R&D Building, Okhla Industrial Estate, Phase-III, New Delhi-110020</u>

Following members were present:

- Prof. Pankaj Jalote
- Dr. P. Vigneswara Ilavarasan
- Dr. Arvind K. Lal
- Dr. Lipika Dey
- Mr. Raja Mohan Varambally
- Mr. Anubhav Rohatgi
- Prof. Dheeraj Sanghi
- Prof. G.S. Visweswaran
- Dr. Pushpendra Singh
- Prof. Samaresh Chatterji
- Dr. M.S. Hashmi
- Dr. Venkata M. Viswanath Gunturi
- Dr. Sneh Saurabh
- Dr. Ganesh Bagler
- Dr. Sanjit Kaul
- Mr. Ashwani Kumar Kansal

- Chairman
- External Member (on telecon)
- External Member
- External Member
- External Member (on telecon)
- External Member (on telecon)
- Ex-Officio Internal Member
- Secretary

Special Invitees:

- Prof. Anand Srivastava
- Dr. Ojaswa Sharma
- Dr. Debajyoti Bera
- Dr. A.V. Subramanyam
- Prof. K.K. Biswas
- Mr. G.N. Harsha
- Mr. Saurabh De
- Mr. K.P. Singh
- Ms.Sheetu Ahuja
- Ms. Priti Patel

- Faculty-IIITD
- Faculty-IIITD
- Faculty-IIITD
- Faculty-IIITD
- Faculty-IIITD
- Student Representative
- Student Representative
- Incharge, Academic
- Manager -Academic
- JM (Academic)

<u>THIRTY THIRD (34th) MEETING OF SENATE OF IIIT-DELHI</u> (HELD ON 19th October, 2016)

MINUTES OF THE MEETING

General

34.1 Opening remarks of the Chairman.

The Chairman welcomed all to the meeting.

Further, on behalf of the Senate of the institute the Chairman conveyed sincere thanks to all the outgoing Senate members(list placed as <u>Appendix I</u>) for their valuable contributions made during their tenure, which were extremely useful for evolving the right policies and maintain standard of education at the institute and hoped to get their continued support and cooperation even in times to come.

The Chairman also welcomed the new Senate members(list placed as <u>Appendix I</u>) and hoped for their valuable contributions in evolving the right policies to maintain standard of education at the institute.

Thereafter, agenda items were taken up for discussions

34.2 Confirmation of minutes of the 33rd meeting of the Senate held on 05.08.2016

Since there were no comments, the minutes of the 33^{rd} meeting of the Senate held on 05.08.2016 were confirmed.

34.3 To consider End of Semester Summary Report (Summer 2016)

The Senate noted the position reported in the summary report placed at Appendix II.

34.4 Approval of Academic Calendar for Winter Semester 2017

The Senate approved the Academic Calendar for Winter Semester 2017 placed at Appendix III.

34.5 Approval from AICTE

The Senate noted with satisfaction the receipt of approval from AICTE for change of name of B.Tech. (Information Technology) to B.Tech. (Computer Science and Engineering) and approval for the B.Tech. in Electronics and Communications Engineering vide letter No. F.No.North-West/1-2814188081/2016/EOA/Corrigendum-1 dated 06-Sep-2016.

34.6 Application to NBA for Accreditation of PG programs

The Senate noted the position.

34.7 To review the norm for award of Chancellor/Batch topper Gold Medal

The Senate agreed to the proposal to compute CGPA till one decimal digit (rounded off) to determine the eligibility for the award of Chancellor/Batch topper Gold Medal. If there are more than one student having equal CGPA, the award may be given to all. The same guideline will apply for other topper awards also (e.g. topper of programs).

34.8 To report the award of Batch topper to Shreya Singh, B.Tech. ECE

The Senate ratified the approval given by the Chairman, Senate for award of batch topper to Shreya Singh, Roll No. 2012160 for best academic performance in the B.Tech. ECE program.

34.9 To consider formation of IQAC as required by NAAC

Chairman, Senate apprised the members of the NAAC accreditation received by the Institute. He also informed that as per NAAC's letter No. NAAC/F 2.36/IQAC-AQAR/2016 dated 24.08.2016 submission of Annual Quality Assurance Report by Internal Quality Assurance Cell (IQAC) is now mandatory. After detailed deliberations it was suggested that FM should take a view of the NAAC's requirements towards Quality Assurance, and a committee of academic administrators, specially Dean, UGC, PGC Chairs, and some program coordinators should be formed to take this further.

34.10 To report guidelines for Student Recognition and Motivation

Chairman, Senate apprised the members of the background of the proposal. Thereafter, Prof. Dheeraj Sanghi, DOAA, Prof. GS Visweswaran, DOSA and Dr. Pushpendra Singh, Associate DIRD apprised the members of the criteria as well as status for the respective Dean's list. After detailed deliberations the Senate approved the guidelines for Student Recognition and Motivation and noted the criteria /list of awardees as listed in the agenda note. It was also clarified that for DIRD awards the students eligible for best/distinguished project will be given the facility for self-nomination. Dean, IRD, and Dean, Students were requested to submit the list of awardees for the previous year in the coming weeks to Chairman, Senate. In coming years, it was desired if all these awards are given during the Foundation Day celebrations.

34.11 To report PhD students whose names have been struck off from the rolls of the institute

The Senate noted the position.

FACULTY MATTERS

34.12 To consider selection committees Panel for HSS/IT and Society

Chairman presented the background of the proposal and the list of experts in different areas belonging to various institutions/universities/organizations. After a detailed discussion, the Senate approved the proposed names of experts for inclusion in the panel for Selection committees. It was also agreed to add the name of Prof. Ambuj Sagar of the Dept. of Humanities and Social Sciences at IIT Delhi as one of the experts on the panel.

34.13 To report inclusion of experts in the selection committee held in UT Austin

The Senate ratified the inclusion of experts in the Selection committee held in UT Austin.

UG ISSUES

34.14 Incorporating class XII performance in admission Criteria for BTech 2017

Chairman, Senate apprised the members of the background of the proposal. He informed that from next admission year the CBSE may not include the Class XII marks in the JEE rank. If the CBSE finally takes such a decision, the institute would like to continue including class XII performance as a criteria since our studies have shown consistently strong correlation with class XII performance. After detailed discussions the following suggestions were made for further consideration:

- A) Topper of a school with a minimum of 90% marks in aggregate to be given bonus marks. Some constraints on the size of the batch will have to be established (e.g. class size should be more than 60).
 - OR
- B) Top performers in CBSE and other Boards these can be the students who are in the top 1 percentile or so.

It was noted that A can have more challenges in admintering as certificates will be required from 100s of school Principals. B can be easier – CBSE has informally indicated that if the Institute makes the request, they will be willing to provide the list of students who are in the top 1 percentile (or whatever limit Institute chooses).

It was suggested that these be put to the Board, which may take the final view.

34.15 To consider structure for a new B.Tech. program in IT and Digital Media Design (DMD)

Chairman, Senate apprised the members of the background of the proposal. Thereafter, Dr. Ojaswa Sharma explained the salient features of the new B.Tech. program in Computer Science and Digital Media Design (CS&DMD). He also answered the queries made by the members

during the course of deliberations. After detailed deliberations the Senate agreed to the proposal in principle. The intake may be around 50. Admission may be from JEE or UCEED (the exam IITs conduct for Design) – initially maybe half from each.

It was decided to organize multiple workshops to take input from the stakeholders, in particular from the corporate sector. A committee may be constituted to look into the proposed curriculum, examine the feedback received from the stakeholders as well as other aspects like BTP, mode of intake, formulation of regulations etc.

34.16 To consider structure for a new B.Tech. program in IT and Social Science

Chairman, Senate apprised the members of the background of the proposal. Thereafter, Prof. Dheeraj Sanghi, DOAA explained the salient features of the new B.Tech. program in Information Technology and Social Science (ITSS). He also answered the queries made by the members. After detailed deliberations the Senate agreed to the proposal in principle with the following observations:

- the structure of the program is similar to the existing programs.

- Prof. GS Visweswaran was requested to inform as to which one out of the two core electronics courses should be compulsory for the students of this program.

-The curriculum should be designed in consultation with social scientists.

- The Maths portion of the curriculum needs to be examined for suitability.

- For admission, eligibility procedure could be somewhat similar to Ambedkar University, Delhi

- For Branch transfer, current rules may apply for CSE. However, for transfer to ECE, students should have studied physics up to class 10+2, and should have completed both Electronics courses in the first year. These will be re-considered when admission criteria is finalized.

- The intake could initially be around 50.

Workshops may be organized to take input from the stakeholders.

A committee of existing admission team for BTech (Dean, Registrar, Sheetu, and others) was constituted to look into the admission criteria for both the programs and how will we administer them, how we will resolve the issue of someone applying through two different criteria (e.g. through JEE as well as UCEED or through JEE as well as Class XII). The committee may co-opt other members, as needed.

34.17 To consider a proposal for keeping some foreign students slots with us to be used to promote in Europe and US for direct admission of foreign students, other than through DASA.

Chairman, Senate apprised the members of the background of the proposal for keeping some slots (say approx. 5 seats) to be used to promote direct admission of foreign students from Europe and US who are not applying through DASA. The Senate agreed to the same.

34.18 To consider foreign students with ACT Score eligible for admission to our B.Tech. programs

Chairman, Senate apprised the members of the background of the proposal for admitting foreign students to our B.Tech. programs with ACT score and the Senate agreed to the same in principle. Such students, if they cannot be admitted through DASA (in case DASA does not accept ACT), may be considered for the seats kept out of DASA.

34.19 Recommendation / Report by UGC

There were no issues reported by UGC.

M.TECH. ISSUES

34.20 To report counting of grades obtained in refresher courses towards CGPA calculation without counting its credits towards degree requirements for M.Tech.

The Senate ratified the decision taken by the Chairman, Senate. Accordingly, for the year 2016-17, the grade obtained in summer refresher will not be counted towards CGPA; the grades obtained in Object Oriented Programing and Scientific Communication will be counted towards CGPA calculation without counting its credits towards degree requirements for M.Tech. From next academic year (2017-18) the above decision of the 33rd meeting will be implemented for all refresher courses.

34.21 Recommendation / Report by PGC

(i) To consider modifications in the existing PG Regulations for handling special requirements of different disciplines.

Chairman, Senate apprised the members of the earlier decision taken by the Senate at its 28_{th} meeting held on 30.12.2014 and the additional modifications proposed in the existing PG Regulations for handling special requirements of different disciplines. After detailed deliberations the Senate agreed to the modifications as per details given in <u>Appendix-IV</u>.

(ii) To consider recommendation of the PGC for approval of rules/guidelines for Ph.D. (Mathematics)

The Senate noted the recommendation of the PGC and desired that only special requirements of Mathematics may be identified for listing in the PG Regulation. The Chairman, Senate was authorized to approve the special requirements.

(iii) To consider recommendation of the PGC regarding fixing of upper limit of Independent Study (IS) course credits within the Ph.D. course credits requirement.

The Senate considered the recommendation of the PGC and approved the following upper limit for Independent Study (IS)/ Independent project (IP) course credits within the course credit requirement for Ph. D. degree:

- i) B.Tech. Degree holders (for Ph.D.in CSE/ECE/CB/Maths) 1 IS and 1 IP (4 credits each)
 - ii) M.Tech. Degree holders (for Ph.D.in CSE/ECE/CB/Maths) 1 IS (4 credits)
 - iii) M.Sc. Degree holders (for Ph.D.in Maths) 1 IS" (4 credits)

(iv) To consider recommendation of the PGC to allow PhD students to do online registration in the ERP after 5 years are over.

The Senate considered the recommendation of the PGC and approved that Ph.D. students on completion of 5 years of registration will continue to do online registration in the ERP and will present their progress of research work before the monitoring committee till they submit the final thesis for evaluation.

(v) To consider recommendation of the PGC to allow a PG /Ph.D. student to register a course as an Audit

The Senate considered and approved the recommendation of the PGC to allow a PG/Ph.D. student to take a course as Audit on the condition that it will count in the maximum course load for a semester but not in the calculation of CGPA. Further, the faculty teaching the course will specify the requirements including attendance and a minimum passing grade right in the beginning. The final grade for Audit course will, however, be 'S" or 'X'.

Ph.D ISSUES

34.22 To consider the details and summary of PhD students review held in July - Sept.2016

The Senate noted the position. The students concerned may be informed of the review report with copy to their Advisors.

34.23 To report status of Rolling PhD Admissions

The Senate noted admission under the rolling PhD admission program

34.24 To ratify the decision taken by Chairman Senate for award of PhD Degree to Md. Ayatullah Maktoomi

The Senate ratified the approval given by Chairman Senate for the award of PhD Degree to Md. Ayatullah Maktoomi on behalf of the Senate.

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

Appendix-I

List of Senate Members of IIITD

Old Members	New Members
Prof Pankaj Jalote, Director-IIITD(Chairman Senate)	Prof Pankaj Jalote, Director-IIITD(Chairman Senate)
EXTERNAL MEMBERS	EXTERNAL MEMBERS
Prof. K.K. Biswas	Dr. Shreekant Gupta
Dr. Shreekant Gupta	Prof.(MS) Ravinder Kaur
Prof. Anshul Kumar	Dr. P. Vigneswara Ilavarasan
Prof. R.K. Patney	Dr. Arbind K Lal
Mr. L V Subramaniam	Prof Basabi Bhaumik
Dr. Kaushik Saha	Dr. Kaushik Saha
Mr.Srinivas Padmanabhuni	Dr.(Ms) Lipika Dey
Mr. Shubhashis Sengupta	Mr. Manish Gupta
Dr. Gautam Shroff	Mr. Raja Mohan Varambally
Mr. Ramesh Hariharan	Mr Anubhav Rohatgi
Ex-OFFICIO INTERNAL MEMBERS	Ex-OFFICIO INTERNAL MEMBERS
Prof. Dheeraj Sanghi	Prof. Dheeraj Sanghi
Prof G S Visweswaran	Prof G S Visweswaran
Dr Vinayak Naik	Dr Pushpendra Singh
Dr. Anubha Gupta	Prof Samaresh Chaterji
INTERNAL MEMBERS	Dr. Anubha Gupta
Dr. A.V. Subramanyam	Dr. Subhadip Raychudhuri
Dr. Angshul Majumdar	Dr. Ponnurangam Kumaraguru
Dr. Dong Hoon Chang	Dr. Rahul Purandare
Dr. Mohd. S Hashmi	Dr. M S Hashmi
Dr. Sanjit K. Kaul	Dr. Sriram K
Dr. Sriram K.	Dr. Anuradha Sharma
Dr. Sujay Deb	Dr. Vikram Goyal
Sh. Ashwani Kumar Kansal (Secretary)	Dr. Venkata M. Viswanath Gunturi
SPECIAL INVITEES	Dr. Vinayak S Naik
Mr Utkarsh Upadhyay(Student Representative)	Dr. Sneh Saurabh
Ms Shreya Singh(Student Representative)	Dr. Saket Anand
Mr Dipto Sarkar(Student Representative)	Dr. Ganesh Bagler
	Dr. Sanjit Kaul
	INTERNAL MEMBERS
	Prof Anand Srivastava
	Dr Ojaswa Sharma
	Dr Debajyoti Bera
	Dr Sujay Deb
	Dr Rahul Purandare
	Dr Nitin Malik(Secretary)
	ALUMNI MEMBERS
	Mr Rahav Sethi
	Dr Kuldeep
	SPECIAL INVITEES
	Mr G N Harsha(Student Representative)
	Mr Sourabh Do(Student Penrocontative)

Mr G N Harsha(Student Representative) Mr Saurabh De(Student Representative)

Appendix II

SEMESTER SUMMARY REPORT – SUMMER 2016 1. Summary of Courses Offered & Registrations

			No. of No. of				Grade Summary								
Module	Offered for MTech specializati on	Instructor & TF	students who didn't who attended the module or partially		A +	A	A-	В	B-	С	C-	D	F	I	Tota l
Data Structures and Algorithms (DSA)	CSE,EC E,CB	Dr. Ojaswa (TF-Devika Sondhi)	Sondhi) 103 5		0	8	16	21	21	15	10	6	10	1	108
Systems Programming (SP)	CSE	Dr. Pushpendra (TF-Devika Sondhi) 60 0		0	4	4	13	17	12	5	2	3	0	60	
Signals	ECE	Dr. A V Subramanyam (TF- Anil Gundu)													
Maths	ECE	Dr. Saket & Dr. Pravesh (TF- Anil Gundu)	34	5	0	3	4	8	9	9	0	0	1	5	39
FPGA	ECE	Dr. Alex (TF- Anil Gundu)													
Cell Biology & Biochemistry	СВ	Dr. Sriram	9	0	Awaited										
Maths	СВ	Dr. Saket & Dr. Pravesh (TF- Anil Gundu)	9	0											

MTech Refresher Courses offered

Courses Offered

Total No. of Courses offered	6
No. of students registered fo	r each course
	No. of
Course	students
Competitive Programming I	133
Competitive Programming II	24
Computer Architecture	35
Domain Study	4
Data Structures and	
Algorithms(For Repeaters)	34

Entrepreneurship-Stating a	
Venture	30

No. of Online Courses Offered	7 (5-CSE,1-ECE & 1-OE)
No. of students registered for Online Courses	138

List of Online Courses offered

		Course			
S.No.	Course Title	No.	Credits	Domain	Platform
1	Beginning Game Programming with C#	CSE999A	2	CSE	
2	Front End Web UI Framework	00500040 5			
3	Multiplatform Mobile App Development with Web Technologies	CSE999A2-For 2 Cr,	2		Coursera
4	Front-End JavaScript Frameworks: AngularJS	CSE999B-For 1 Cr			
5	Server-side Development with NodeJS			CSE	
6	Nonlinear Differential Equations: Order and Chaos	ECE999B	1	ECE	edX
7	Introduction to Systems Engineering	ESC999B	1	OE	Coursera

BTech students registration for IP/IS/UR/BTP

No. of students registered for IP	18			
No. of students registered for IS				
No. of students registered for UR	5			
No. of students registered for BTP				
PhD students registration for IP/IS				
PhD Students registered for IS				

MTech Students registration for Project based courses

No. of students registered for Thesis	22
No. of students registered for Scholarly Paper	0
No. of students registered for Industrial Project	0
No. of students registered for Capstone Project	0
No. of students registered for Independent Project	36
No. of students registered for Independent Study	22

3. Examination

Date of Moderation	12 July 2016
Date of Declaration of Results	22 July 2016
No. of I-grades at the time of declaration of result s	357

4. Student Performance

Following students are on Semester Extension and are expected to compete their graduation in Dec 2016 <u>BTech</u>

S No.	Specialization	Roll No.	Name
1	CSE	2011102	Shikhar Singhal
2	CSE	2011103	Shivangi Mehra
3	CSE	2012018	Ananya Harsh Jha
4	CSE	2012027	Ashish Rawat

5	CSE	2012074	Pranav Chhikara
6	CSE	2012167	Udayan Tandon

<u>MTech</u>

Sl No.	Roll No	Specialization	Student Name
		CSE	HITANSHU
1	MT14009		RAKESHKUMAR TIWARI
2	MT14010	CSE	JOY ANEJA
3	MT14013	CSE	MANISHA AGRAWAL
4	MT14028	CSE	VERONICA SHARMA
5	MT14033	CSE	AJIT PRATAP SINGH
6	MT14034	CSE	AMITESH
7	MT14035	CSE	ANINDYA SRIVASTAVA
		CSE	DEEPENDRA
8	MT14037		RAGHUVANSHI
9	MT14047	CSE	ABHISHEK MITRA
10	MT14055	CSE	SANGEETH. K.
11	MT14059	ECE	K BHARATH
12	MT14072	ECE	SANGEETA GOYAL
13	MT14075	ECE	VIJAY SHARMA
14	MT14082	ECE	KAVYA GUPTA
15	MT14092	ECE	SUMAN PANI
16	MT14095	ECE	RAHUL GUPTA

Comprehensive/Thesis Defended and Industry Project/Capstone Project/Scholarly Paper submitted

<u>MTech</u>

S.No.	Course	Defense and Evaluation
1	Thesis	34
2	Scholarly Paper	5
3	Capstone Project	1
4	Industrial Project	8

<u> PhD</u>

SNo.	Item	May	June	July	Total
1	No. of Comprehensive done	1	1	4	6
2	No. of Fellowships awarded	-	-	-	-
3	No. of Thesis Defended	-	-	-	-

No. of Students who were on semester



4 Leave during the semester

5. Summary of TA/RA Work

<u>MTech</u>

SI.No.	Particulars	Numbers
1	Total Number of M.Tech TA	10
2	Total TA with Satisfactory Performance	10
3	Total TA with unsatisfactory Performance	0

<u>PHD</u>

Month	Total No. of Students	No. of students with Attendance less than 75%	No. approved leaves/ Advisor confirmations	No. of students for whom Fellowship was Deducted		
May - 16	52	7	18	2		
June – 16	57	6	6	0		
July - 16	61	14	14	0		

6. Admissions PhD

Rolling Admissions (June & July 2016)

For the month	No. of students		pline		Name of Student		
	selected	CSE	ECE	Mathematics			
June, 2016	1	CSE			Anshu Malhotra		
July, 2016	5		ECE		Shikha Singh Monika Jain Garima Gupta Pinkal Bharatbhai Patel Himani Joshi		
Total	6						

8. Other Statistics

No. of International /National conference attended by students

Programme	No. of National Conferences attended	No. of International Conferences attended
BTech	1	1
MTech	20	0
PhD	8	4

No. of students who have withdrawn/strike off from the Programme

	No. of
Programme	Withdrawals
BTech	7
MTech	2
PhD	0

Counsellor Visits

Item Name	May June		July	Total	
No. of Visits	4	7	9	35	

Appendix III

									ļ	ACAD	EMIC	CAL	.END/	٩R									
									(WINT	ER SE	MEST	ER 20	17)									
	v	/eek 0 (C)ec-Jan)					Week	1 (Jan)					Week	2 (Jan)					Week 3	(Jan)		
Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat
26	27	28	29	30	31	2	3	4	5	6	7	9	10	11	12	13	14	16	17	18	19	20	21
								Last day		Last day for													Cadence
		Semester Begins	3 Days N	lodule f	or Btech	1st Day of Class		for Late		course													(Tentativ e)
				Students				Regn.		Add/ Drop	Н						н						٠,
		Week 4	(Jan)				١	Week 5 (Jan-Feb)				Week	6 (Feb)					Week 7	(Feb)		
Mon	Tue	Wed	Thurs	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat
23	24	25	26	27	28	30	31	1	2	3	4	6	7	8	9	10	11	13	14	15	16	17	18
			Republic Day		TT-																		
			H		Thurs						н						н						н
		Week 8					10	/eek 9 (F						Week 10	(Massel)					Veek 11	(84		
	T	Wed	<u>, , , , , , , , , , , , , , , , , , , </u>		Sat	Mon	Tue	Wed		n) Fri	Sat	Mon	Tue	Wed	(March) Thur	Fri	Sat	Mon		Wed	(March) Thur	Fri	Sat
Mon	Tue		Thur	Fri				vved	Thur										Tue				
20	21	22	23	24 Mahash	25	27	28	1	2	3 Besearch	4 Showcase	6 Last	7	8	9	10	11	13	14	15	16	17	18
Mid	-Sem Ex	caminati	ons	ivratri Dropp						(Ten	tative)	Date for Ho					Holi	Holi MID RECESS					
				ed H							Н	Drop					Н	Н					
	V	Veek 12	(March)				We	eek 13 (N	larch-Ap	oril)				Week 1	4 (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
20	21	22	23	24	25	27	28	29	30	31	1	3	4	5	6	7	8	10	11	12	13	14	15
													Ram								Pre-	Good	
													Navami								registrati	Friday	
					H						H		н				н				on Starts	H	Н
		Week 16	(April)					Week 1	7 (April)	1				Week 1	8 (May)				. · · ·	Week 19	(May)		
Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat	Mon	Tue	Wed	Thur	Fri	Sat
17	18	19	20	21	22	24	25	26	27	28	29	1	2	3	4	5	6	8	9	10	11	12	13
	втр	Exam								BTP									Announce				
TT-Fri	Submiss ion	Preparati on								Present ation					Modera- tion	Summer Vacation			ment of Grades	Buddha Purnima		Pre- registrati	
	Last Day of the	н		E	nd-Sen	Examin	nations/L	.abs/Dem	os/Proie	ects					Meeting	Starts	н		(Tentative)	Н		on Ends	
	Class								,				011	0									
28. Jap/9		i: Adjus i JRSDAY				26-Jan	Popublic	Day (Thu	re dav)			GH: Gazetted Holidays						13-Mar	Holi (Men	(web			
•		RIDAY'S				4-Apr		/ami (Tue:				24-Feb Mahashivratri (Friday)											
т-дрпі	(Mon). Fi	RIDATS	mne i a	Jie		-		Purnima (9-Apr Mahavir Jayanti (Sunday)											
H:This in	cludes 9	aturdavs	/Sunday	and G	1			on - For l			/	BTech 2016 Batch(Hostellers): Saturday classes will be accomodated on Sundays.				ses will	be as per the Time Table. Adjusted Saturdays will						
		eTable-/											Registration Dates										

Appendix IV

Clause	Existing Provision	Proposed modifications
No.		
1	General (1) This document gives the general regulations applicable to all MTech and PhD programs. Specific requirements for a particular MTech program (e.g. MTech in Computer Science and Engineering) are specified in regulations for that program.	1.General (1) This document gives the general regulations applicable to all MTech and PhD programs. Specific requirements for a particular MTech program (e.g. MTech in Computer Science and Engineering) are specified in regulations for that program. For PhD, special requirements for different disciplines (e.g. CSE, ECE,CB and Maths) are given at the end of this document – these special requirements have to be satisfied by PhD students in that discipline
	 (2) While the Senate is the main statutory body for all academic matters, the Postgraduate Committee (PGC), a standing committee of Senate, shall oversee matters related to the postgraduate program. This committee shall be appointed by the Senate and shall have a term of two years. It may consist of Faculty members, Research staff, and members of the Senate. In addition, there will be at least one student representative, who will be a full time PG student of the Institute. 	 discipline. (2) While the Senate is the main statutory body for all academic matters, the Postgraduate Committee (PGC), a standing committee of Senate, shall oversee matters related to the postgraduate program. The committee will comprise of a PhD coordinator for each of the disciplines, program coordinators for all MTech programs, the UG Committee Chair, and at least one student representative who will be a full time PG student of the Institute. The committee may coopt, with permission of Chairman, Senate, other Faculty members, Students, Research staff, and members of the Senate in PGC.
6	(5)An MTech student can change his/her program to PhD and continue	(5) An MTech student can change his/her program, if permitted, to PhD
	to do the course/research work to enable him/her to meet the	and continue to do the course/research work to enable him/her to meet the

Modification of PG Regulations for handling different disciplines

	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.	requirements of the PhD degree. The student will be eligible for PhD stipends only from the time he/she is enrolled 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.
15	 (6) Monitoring Committee a. The PG Committee shall form a monitoring committee for each candidate, whose task will be to independently monitor and report on the progress of the candidate. The committee should generally be formed before the end of the candidate's second semester in the program. The monitoring committee shall consist of at least one supervisor and at least two other experts, who may be faculty members of the Institute. The monitoring committee shall submit its evaluation about the progress of the candidate, at least once a year. If the monitoring committee feels that the candidate is not making sufficient progress, it may recommend suitable actions to be taken. 	 (6) Monitoring Committee and Yearly Review / Yearly Seminar a. The PG Committee shall form a monitoring committee for each candidate, whose task will be to independently monitor and report on the progress of the candidate. The committee should generally be formed before the end of the candidate's second semester in the program, and should consist of at least three faculty members/experts. b. The monitoring committee shall submit its evaluation about the progress of the candidate, at least once a year. If the monitoring committee feels that the candidate is not making sufficient progress, it may recommend suitable actions to be taken, including recommending that the student leave the PhD program or migrate to MTech, as given in 6(3). This review may be done by requiring the PhD students to make presentations about their progress, or through some other method.

	(8) Regular Seminars	(8) Regular Seminars / Yearly Review
	a. This requirement is included to	The requirement for regular seminar or a
	develop the confidence in	yearly review is moved to item (6)
	presentations by the PhD	
	students, as well as provide a	
	forum for the student to present	
	his/her work (perhaps before	
	taking it to a wider audience.)	
	Each PhD student is expected to	
	give at least one seminar each	
	year in the Institute. It is	
	expected that the later seminars	
	will be based on the student's	
	PhD research work. During	
	his/her stay, the PhD student	
	-	
	must give at least two such	
	seminars. Each seminar will also	
	be used as an indicator of	
	progress, and shall be attended	
	by the monitoring committee of	
	the candidate, which shall submit	
	a report to the PG Committee.	
19	-	Special Dissipling Specific Descriptor
		Special Discipline-Specific Requirements for PhD
		(1) Special Requirements for CSE
		None
		(2) Special Requirements for ECE
		 a) The first yearly review will be done through a viva-voce, in a manner as specified and notified by the PhD coordinator for ECE.
		 b) Students joining the PhD program with MTech degree will need to do at least 20 credits of course work.
		(3) Special Requirement for CB
		None
		(4) Special requirements for Mathematics

a) The minimum course requirement for a PhD student is 24 units for a student whose highest degree is MSc (Mathematics), and 16 units for those who have an MPhil (Mathematics).b) For the comprehensive examinaton, the student shall present a complete literature
survey (much on the lines of papers in EMS Surveys in Mathematical
Sciences/Expositiones Mathematicae),
research proposal and research plan on his/her area of work.
c) Timeline for completion of comprehensive examination for a candidate with M.Sc.
(Mathematics) and M.Phil(Mathematics) the
timeline will be 4 and 3 semesters respectively.