

Second Meeting of the Senate

October, 28, 2017

Minutes of the Meeting



Indian Institute of Information Technology Vadodara

**Minutes of the Second meeting of the Senate
28th October, 2017**

The second meeting of the Senate was held on 28th October, 2017 at 10:30 am in Conference Room, IIIT Vadodara

The following members were present:

1. Prof. Sarat Kumar Patra, The Director of IIIT Vadodara, Chairperson
2. Prof. Surendra Prasad, IIT Delhi, Member
3. Prof. G Sivakumar, IIT Bombay, Member
4. Prof. Pandu Rangan, IIT Madras, Member
5. Prof. Suman Mitra, Dean Academic Program, DA-IICT, Member
6. Dr. K. Kesavasamy, Head, Academic Interface Programme, TCS, Member
7. Prof. Pratik Shah, IIIT Vadodara, Member
8. Prof. Dharendra Sinha, IIIT Vadodara, Member
9. Col. Ravi Chugh, Registrar of IIIT Vadodara, Member Secretary

The following members could not attend the meeting

1. Prof. Sanjeev Gupta, Dean Research, DAIICT, Member

He was granted leave of absence by the chairperson.



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- Annexure - 2 Minutes of the meeting to identify the error in CPI calculation after result generation
- Annexure - 3 Results of winter semesters of 2016-17
- Annexure - 4 Minutes of the meeting of academic committee to resolve the issue of registration of students towards backlog courses for Autumn 2017-18
- Annexure - 5 Report on admissions to M.Tech. program (Autumn 2017-18)
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- Annexure - 7 Academic calendar, time table, TA assignment, list of holidays
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- Annexure - 9 Results and academic status report of Ph.D. students
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SEN2-1 **To consider results of B.Tech. 8th Semester (Admission batch: 2013-14 Computer Science and Engineering, and Information Technology)**

The senate was briefed about the results of admission batch (2013-14) students. The summary of results is tabled below:

	Highest CPI	Average CPI	Lowest CPI
CSE	9.84	7.65	6.06
IT	8.43	7.30	5.43

Number of Students	CPI >9	CPI : 8-9	CPI: 7-8	CPI < 7
CSE (19)	1	8	5	5
IT (17)	0	4	8	5

Exemption under Section 8 (1) (e) and Section 8 (1) (j) of RTI Act 2005.

SEN2-2 **To discuss the issue related to CPI calculation error and consider the proposal for issue of transcripts to the graduating batch (2013-14)**

The senate was informed about the error in CPI calculation during result generation. The minutes of the meeting of the academic committee with a sample statement of grades is placed in Annexure-2 as reference.

The senate NOTED the error in calculation of CPI. The senate further observed that the SPI/CPI of second, third and fourth semesters are affected negligibly. The error is not affecting the calculation of final CPI and hence it indicates the true index of academic performance of the student.

Decision: *The senate APPROVED the following recommendations.*

1. *For admission batch 2013-14 the mark-sheets be issued without any change.*



2. *For admission batch 2014-15 and onwards the mark-sheets must be revised, rectifying the error in SPI/CPI calculation, and the same to be issued to students at the end of Autumn 2017-18 in the form of a combined mark-sheet of all previous semesters.*

SEN2-3 **To confirm the results of B.Tech. (CSE and IT) for winter semesters of academic year 2016-17**

The senate was briefed about the results. The summary of results:

(A) Batch wise summary of student performance

B.Tech. in Computer Science and Engineering

	2014-15 (Sem 6)	2015-16 (Sem 4)	2016-17 (Sem 2)
Max CPI	9.72	9.33	9.93
Avg CPI	6.96	7.211	7.05
Max SPI	9.87	9.32	10
Avg SPI	6.60	7.67	7.13

B.Tech. in Information Technology

	2014-15 (Sem 6)	2015-16 (Sem 4)	2016-17 (Sem 2)
Max CPI	9.02	8.42	9.63
Avg CPI	7.124	6.658	6.98
Max SPI	9	8.77	9.91
Avg SPI	7.07	7.32	6.99

Exemption under Section 8 (1) (e) and Section 8 (1) (j) of RTI Act 2005.

SEN2-4 To consider a proposal for academic registration of students having backlog in courses offered prior to Autumn 2017-18

The senate was briefed about the difficulty of offering summer courses to students who need more hand-holding. To ensure that students get a chance to re-appear for backlog courses during the four years duration:

As one time correction the following proposal was put forward: (reference Annexure-4)

1. The students who are not under academic probation may be allowed to register for the full semester load. Along with the regular semester load, student will be allowed to appear for the mid-semester and end-semester examination for the backlog courses (not exceeding two in a semester) without attending the classes.
2. For students under academic probation the rules and regulations of the UG program will stand and the course registration will be done accordingly.

Decision: *The senate NOTED and APPROVED the proposal for academic registration for Autumn 2017-18 as a one-time corrective measure.*

SEN2-5 To consider the requests for branch change received from students

Exemption under Section 8 (1) (e) and Section 8 (1) (j) of RTI Act 2005.

SEN2-6 **To consider report on admissions 2017-18**

The senate was briefed about the admissions for academic year 2017-18.

(A) Summary of B.Tech. admissions for academic year 2017-18 is placed below:

- **Seat Matrix**

	Open			Open PWD			OBC-NCL			SC			ST			
Program	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	Total
B.Tech. CSE	22	4	26	1	0	1	17	2	19	3	3	6	2	0	2	54
B.Tech. IT	16	5	21	0	0	0	16	0	16	4	2	6	2	0	2	45
Total	38	9	47	1	0	1	33	2	35	7	5	12	4	0	4	99

- **Opening and Closing Ranks**

Program	Category	Opening rank	Closing rank
B.Tech. CSE	Open	23448	30005
	SC	120950	189615
	OBC-NCL	34635	52738
	ST	420621	596103

	Open (PwD)	388443	388443
B.Tech. IT	Open	32867	43225
	OBC-NCL	53645	88260
	SC	189893	240714

(B) M.Tech. CSE

Report on the admissions to MTech in CSE program is placed in Annexure-5 for reference.

(C) Ph.D.

Report on the admissions to PhD program is placed in Annexure-6 for reference.

Decision: The senate NOTED the admissions report for Year 2017-18.

The senate noted that the admissions in UG program have been less as compared to the sanctioned intake but have improved in comparison with the previous year.

The senate also appreciated the efforts put in for M.Tech. admissions and advised on having a rigorous scrutiny of applicants of post-graduate programs at the time of admissions.

SEN2-7 To consider academic activities planned for Academic Year 2017-18

Decision: The senate NOTED and RATIFIED the following:

1. Academic calendar 2017-18
2. Time Table Autumn 2017-18
3. TA Assignment - Autumn 2017-18
4. List of holidays 2017-18
5. List of visiting faculty for different courses

Details enclosed as Annexure-7.

The senate advised the secretary to plan an orientation program for teaching assistants at the time of registration. The same should be included in the academic calendar.

SEN2-8 To consider a proposal on duration for preserving the answer-scripts of mid-semester and end-semester examinations

Following proposal on preserving the answer-scripts of examinations was placed before the senate:

The answer scripts for mid-semester and end-semester examination will be preserved for six months duration after the declaration of the results of the corresponding semester.

Decision: The senate APPROVED the proposal on the duration of keeping the answer-scripts of mid-semester and end-semester examinations.

SEN2-9 To consider a proposal to introduce an undergraduate program: B.Tech. in Electronics and Communication Engineering

The senate NOTED the proposal on introduction of B.Tech. in Electronics and Communication Engineering from 2018-19. The senate agreed in principle with the proposal.

The senate recommends the following intake for the admissions (2018-19):

Number of seats	B.Tech. in CSE	B.Tech. in IT	B.Tech. in ECE
Existing (2017-18)	80	60	-
Proposed (2018-19)	80	40	40

The senate advised that the institute should carry out a comprehensive curricula development and revision of the existing programs. The curricula should be brought before the senate in the next meeting.

SEN2-10 To nominate a faculty as a member of Board of Governance, IIIT Vadodara

As per IIIT PPP Act, clause no. 14, the constitution of Board of Governors includes two member of the faculty of the institute, preferably one Professor and one Associate/Assistant Professor to be nominated by the senate. The senate discussed and found that the institute has faculty members working at AGP 6000/7000/8000.

Recommendation: *The senate nominates Dr. Pratik Shah (Assistant Professor/AGP 8000/DOJ 28.07.2013) as its nominee for a period of 2 years. This is based on the seniority of the faculty member.*

SEN2-11 To discuss the proposal on inducting Teaching Associates

The senate NOTED the need for inducting teaching associates. The senate RECOMMENDS that the PhD students of the institute, based on their academic performance be inducted as teaching associates. The senate also opined that a PhD student may be inducted as a teaching associate as soon he/she completes the course requirement and clears the comprehensive examination.

SEN2-12 To discuss and consider the course evaluation guidelines

The senate discussed the course evaluation and grading process at IIIT Vadodara.

Recommendation:

1. To provide timely feedback to students about their performance, two in-semester examinations be conducted in place of one mid-semester examination.
2. The weightage of components in overall evaluation should have
 - a. Min 15% for each in-semester examination
 - b. Min 45% for end-semester examination
 - c. Max 25% for continuous evaluation which include quizzes, assignments, viva, projects, etc.

3. *The evaluation policy for the course approved by the director should be communicated to the students at the beginning of the semester.*

SEN2-13 To consider and approve the proposed amendments in the Rules and Regulations of B.Tech, M.Tech. and Ph.D. programs

The amendments in the rules and regulations of B.Tech. M.Tech. and Ph.D. programs were discussed in the senate. The amendments are placed in Annexure-8 for reference.

Decision: *The senate NOTED and APPROVED the proposed amendments in the Rules and Regulations of B.Tech., M.Tech. and Ph.D. programs.*

SEN2-14 To note the status of PhD students: course work, comprehensive examination

The result of the PhD students was placed before the senate. The results are placed in Annexure-9 for reference.

Decision: *The senate NOTED and APPROVED the results of the PhD students.*

SEN2-15 Any other item with the permission of the chair

1. Tuition fees for B.Tech. students registering for courses in 9th semester and beyond

Decision: *The senate NOTED and APPROVED the following:*

The student registering for courses in 9th semester (and beyond) will be charged a proportionate tuition fees based on the credits registered for. Average tuition fees per credit will be calculated based on the fees structure for each batch. The same will be used for calculating the proportionate tuition fees towards registration.

2. To consider the proposed Student Disciplinary Manual

Decision: *The senate APPROVED the manual of student discipline. However, the senate also recommended that an internal committee consisting of student representatives, PIC Student Affairs and the Wardens should go through the manual together and discuss the same before adopting the manual.*

3. To discuss about a possibility of conducting supplementary exam

The senate discussed and APPROVED the proposal of having supplementary examinations for students who have missed the end-semester examinations or have failed in courses.

The supplementary exam for Autumn semester courses should be held in the following Winter semester and, similarly exam for Winter semester courses should be held in the following Autumn semester.



The exams should be scheduled during the first month of the respective semesters. The schedule for the supplementary exam must be included in the academic calendar of the institute.

For the student appearing for the supplementary exam, his/her evaluation will be carried out by replacing his/her end-semester examination performance by the performance in the supplementary examination. The other components of evaluation will not be changed/altered.

4. To note the formation of Result Co-ordination Committee

The senate was briefed about the result co-ordination committee constituted to identify and avoid errors in the result generation. The role of this committee will be two fold. It will verify the results in terms of correctness and prepare the results to be communicated to senate.

The process to be followed:

1. Marksheets and summary sheet of results generated by Student Registration System (SRS) will be communicated to the committee.
2. The committee will verify the data communicated to SRS against the mark-sheets generated.
3. Based on the received summary the committee will prepare statistics to be presented to senate.

Decision: The senate NOTED the formation of Result Co-ordination Committee.

5. To consider the re-constitution of senate as per IIIT (PPP) ACT

The senate was briefed about the re-constitution of the senate. As per the IIIT (PPP) Act the constitution of the senate is as under:

1. Chairperson (Director of the Institute), Ex Officio
2. All Deans, Ex Officio
3. Head of Departments, Ex Officio
4. All full time professors
5. Three persons, educationists of repute (To be nominated by the board)
6. Three members who are not members of the teaching staff for their specialized knowledge (co-opted by the senate)
Proposal: Inviting a nomination each from three industry partners.
7. Secretary, Registrar of the Institute, Ex Officio

The senate NOTED the constitution of the senate.



ANNEXURE – 1

Minutes of the meeting of academic committee held on 7th June, 2017

The following were present during the meeting:

1. Prof. Suman Mitra, Dean Academic Program
2. Pratik Shah
3. Dharendra Sinha
4. Barnali Chetia

Subject: Discuss the issues according to Office Order IIITV/TRANSCRIPT/ISSUE/2017

[A] Based on the curriculum and the discussions the following are the guidelines for academic requirements for graduation:

B.Tech. in Computer Science and Engineering students must have

1. registered and cleared (with pass grade) all core course credits of 127 units
2. registered and cleared (with pass grade) all elective courses:
Minimum Four Technical Electives
Minimum Two Science Electives
Minimum One Humanities and Social Science Elective
3. Registered and cleared (with pass grade) all P/F courses
4. registered and cleared (with pass grade) the following
(1) Summer Design Project, (2) Research/Industrial Internship
5. registered and cleared (with passing grade) B.Tech. project
6. Earned minimum 148 credits excluding the B.Tech. project and all P/F courses
7. Earned minimum 740 grade points excluding the B.Tech. project

B.Tech. in Information Technology student must have

1. registered and cleared (with pass grade) all core course credits of 129 units
2. registered and cleared (with pass grade) all elective courses:
Minimum Four Technical Electives
Minimum Two Science Electives
Minimum One Humanities and Social Science Elective
3. Registered and cleared (with pass grade) all P/F courses
4. registered and cleared (with pass grade) the following
(1) Rural internship, (2) Research/Industrial Internship
5. registered and cleared (with passing grade) B.Tech. project
6. Earned minimum 148 credits excluding the B.Tech. project and all P/F courses
7. Earned minimum 740 grade points excluding the B.Tech. project

[B] Appending the award of degree requirements in the rules and regulations document for B.Tech. program



9.1.a The student should have taken for credit and passed all the core and elective courses prescribed in the curriculum for the program. **The minimum credits required for graduation are 148 and the minimum grade points required are 740.**

[C] Prepare a standardized transcript and degree certificate

The committee recommends to adopt the DAIICT format to be customized for IIIT Vadodara.

[D] Guidelines for the proposed Chairperson's Gold Medal

The student should have

1. minimum CPI of 9
2. the highest CPI in the batch
3. Not been put on academic probation
4. Not been put on disciplinary probation
5. No fail 'F' grade in the transcript

[E] Identify students from 2013-14 batch for Chairperson's Gold Medal

B.Tech. CSE

The following student meets all the requirements for Chairperson's Gold Medal with CPI of 9.84

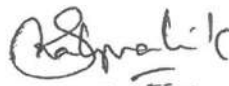
1. **KPS Harish Krupo (ID: 201351027)**

B.Tech. IT

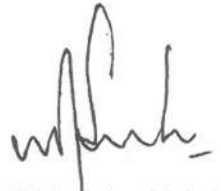
None



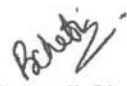
[Suman Mitra]



[Pratik Shah]



[Dharendra Sinha]



[Barnali Chetia]



ANNEXURE – 2

Minutes of the meeting
held on 1st September, 2017

A meeting was convened to discuss the issue related to the CPI calculation and issue of transcripts to the graduating batch students.

The following were present during the meeting

1. Prof. S. K. Patra, the Director, IIIT Vadodara
2. Prof. Suman Mitra, the Dean AP
3. Dr. Pratik Shah, IIIT Vadodara

Agenda 1: To identify the cause of error in CPI calculation of 2nd, 3rd and 4th semester.

The error is essentially due to the following reason:

Though, it is a graded course, course offered in Second semester, CS104 - Introduction to Computer Science to B.Tech. CSE and IT103 - Introduction to Information Technology to B.Tech. IT has not been considered for SPI calculation and CPI calculation during 2nd to 4th semesters.

The calculation of SPI is affected for Semester 2 only.

The calculation of CPI is affected for Semester 2, Semester 3 and Semester 4.

Semester 5 and onwards the CPI calculation includes the course and hence the CPI calculation is correct for Semesters 5, 6, 7 and 8.

Overall, the final CPI (at the end of the 8th semester) is correct regardless of error in the SPI/CPI calculation of the Semester 2.

Agenda 2: Issuing the mark-sheets and transcripts to students

Students who have already submitted the mark-sheets to institutes/universities/industry for further studies/job, are also required to submit the transcript containing

1. Grades earned for courses in each of the semester
2. SPI and CPI at the end of each of the semester
3. Letter Grades to numeric conversion mentioned in the transcript
4. CPI to percentage conversion mentioned in the transcript
5. Formula to calculate SPI and CPI mentioned in the transcript

Recommendations:

The following conclusions were derived before arriving at recommendations:



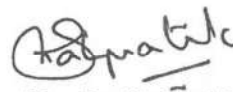
- a. The change in CPI is not affected severely since the course which is not included in the CPI calculation is of 2 credits.
- b. It is observed that the final CPI calculation is correct and does reflect the true index of academic performance of the student.
- c. It is also discussed that since changing the mark-sheets may impact the admissions and jobs of the students who have graduated,

It is recommended that,

1. For 2013-14 batch the mark-sheets be issued without any change.
2. The format of transcript needs to be finalized and the same will be put up in senate for approval.
3. For 2014-15 batch onwards the mark-sheets must be revised, rectifying the error in SPI/CPI calculation, and issued to students at the end of Autumn 2017-18 in the form of a combined mark-sheet of all previous semesters.
4. Pending senate approval to the process, current process of issuing mark-sheets will be followed and necessary transcripts will be issued.


[Prof. S K Patra]
The Director


[Prof. Suman Mitra]
The Dean AP


[Dr. Pratik Shah]

To be put up to senate for approval


6/9/2017





STATEMENT OF GRADES

Date of Issue :- 08/06/2017

Name	ANJUL KUMAR TYAGI	Student ID	201351033
Program	B Tech (CSE)	Batch	2013

SEMESTER I (AUTUMN 2013-14)

COURSE TITLE	COURSE CODE	CREDITS	GRADE	GRADE POINTS	REMARKS
Digital Logic Design	EL101	5.00 (3.0+ 0.0+ 4.0)	BB	40.0	
Introduction to Discrete Mathematics	MA101	4.00 (3.0+ 1.0+ 0.0)	AA	40.0	
Introduction to Programming	IT101	2.00 (2.0+ 0.0+ 0.0)	AB	18.0	
Introduction to Programming Lab	IT102	3.00 (0.0+ 1.0+ 4.0)	BB	24.0	
Physics	PH101	5.00 (3.0+ 1.0+ 2.0)	AA	50.0	
Spoken and Written Communication	HM101	2.00 (2.0+ 0.0+ 0.0)	P	-	

CURRENT SEMESTER PERFORMANCE				CUMULATIVE PERFORMANCE			
CREDITS REGISTERED	CREDITS EARNED	GRADE POINTS EARNED	SPI	CREDITS REGISTERED	CREDITS EARNED	GRADE POINTS EARNED	CPI
21.0	21.0	172.0	9.05	21.0	21.0	172.0	9.05

SEMESTER II (WINTER 2013-14)

COURSE TITLE	COURSE CODE	CREDITS	GRADE	GRADE POINTS	REMARKS
Basic Electronics Circuits	EL102	5.00 (3.0+ 1.0+ 2.0)	AB	45.0	
Calculus	MA102	4.00 (3.0+ 1.0+ 0.0)	BC	28.0	
Computer Organization	CS102	5.00 (3.0+ 0.0+ 4.0)	BB	40.0	
Data Structure	CS101	3.00 (3.0+ 0.0+ 0.0)	AA	30.0	
Data Structure Lab	CS103	3.00 (0.0+ 1.0+ 4.0)	BB	24.0	
Introduction to Information Technology	IT103	2.00 (2.0+ 0.0+ 0.0)	BC	14.0	

CURRENT SEMESTER PERFORMANCE				CUMULATIVE PERFORMANCE			
CREDITS REGISTERED	CREDITS EARNED	GRADE POINTS EARNED	SPI	CREDITS REGISTERED	CREDITS EARNED	GRADE POINTS EARNED	CPI
22.0	22.0	167.0	8.35	43.0	43.0	353.0	8.69

SEMESTER III (AUTUMN 2014-15)

COURSE TITLE	COURSE CODE	CREDITS	GRADE	GRADE POINTS	REMARKS
Economics	HM201	3.00 (3.0+ 0.0+ 0.0)	BB	24.0	
Object Oriented Programing	CS201	3.00 (3.0+ 0.0+ 0.0)	AB	27.0	
Object Oriented Programing LAB	CS202	3.00 (0.0+ 1.0+ 4.0)	AB	27.0	
Operating Systems	CS203	5.00 (3.0+ 0.0+ 4.0)	AA	50.0	
Probability and Statistics	MA201	4.00 (3.0+ 1.0+ 0.0)	AA	40.0	
Systems and Signal Theory	CS204	4.00 (3.0+ 0.0+ 2.0)	AA	40.0	

CURRENT SEMESTER PERFORMANCE				CUMULATIVE PERFORMANCE			
CREDITS REGISTERED	CREDITS EARNED	GRADE POINTS EARNED	SPI	CREDITS REGISTERED	CREDITS EARNED	GRADE POINTS EARNED	CPI
22.0	22.0	208.0	9.45	65.0	65.0	561.0	8.97



SEMESTER IV (WINTER 2014-15)

COURSE TITLE	COURSE CODE	CREDITS	GRADE	GRADE POINTS	REMARKS
Computer Networks	CS208	3.00 (3.0+ 0.0+ 0.0)	BB	24.0	
Computer Networks LAB	CS209	3.00 (0.0+ 1.0+ 4.0)	BB	24.0	
Database Management System	CS205	3.00 (3.0+ 0.0+ 0.0)	AB	27.0	
Database Management System LAB	CS206	3.00 (0.0+ 1.0+ 4.0)	AB	27.0	
Design and Analysis of Algorithms	CS207	4.00 (3.0+ 0.0+ 2.0)	BB	32.0	
Science Technology and society	HM202	3.00 (3.0+ 0.0+ 0.0)	AB	27.0	
Technical Writing	HM203	3.00 (1.0+ 0.0+ 4.0)	CC	18.0	

CURRENT SEMESTER PERFORMANCE				CUMULATIVE PERFORMANCE			
CREDITS REGISTERED	CREDITS EARNED	GRADE POINTS EARNED	SPI	CREDITS REGISTERED	CREDITS EARNED	GRADE POINTS EARNED	CPI
22.0	22.0	179.0	8.14	87.0	87.0	740.0	8.75

SEMESTER V (AUTUMN 2015-16)

COURSE TITLE	COURSE CODE	CREDITS	GRADE	GRADE POINTS	REMARKS
Environmental Science	HM301	3.00 (3.0+ 0.0+ 0.0)	AB	27.0	
Formal Language & Automata Theory	CS304	4.00 (3.0+ 0.0+ 2.0)	BB	32.0	
Numerical Linear Algebra	CS305	3.00 (3.0+ 0.0+ 0.0)	BB	24.0	
Optimization	SC301	3.00 (3.0+ 0.0+ 0.0)	BB	24.0	
Principles of Programming Language	CS303	3.00 (3.0+ 0.0+ 0.0)	BB	24.0	
Software Engineering	CS301	3.00 (3.0+ 0.0+ 0.0)	BB	24.0	
Software Engineering Lab	CS302	3.00 (0.0+ 1.0+ 4.0)	AA	30.0	
Design Project	PC301	3.00 (0.0+ 0.0+ 6.0)	P	--	

CURRENT SEMESTER PERFORMANCE				CUMULATIVE PERFORMANCE			
CREDITS REGISTERED	CREDITS EARNED	GRADE POINTS EARNED	SPI	CREDITS REGISTERED	CREDITS EARNED	GRADE POINTS EARNED	CPI
25.0	25.0	185.0	8.41	112.0	112.0	925.0	8.64

SEMESTER VI (WINTER 2015-16)

COURSE TITLE	COURSE CODE	CREDITS	GRADE	GRADE POINTS	REMARKS
Compiler Design	CS306	3.00 (3.0+ 0.0+ 0.0)	AA	30.0	
Compiler Design LAB	CS307	3.00 (0.0+ 1.0+ 4.0)	AB	27.0	
Computer Architecture	CS310	4.00 (3.0+ 0.0+ 2.0)	AB	36.0	
Organizational Behavior	HM303	3.00 (3.0+ 0.0+ 0.0)	AB	27.0	
Introduction to Artificial Intelligence	CS308	4.00 (3.0+ 0.0+ 2.0)	AA	40.0	
Introduction to Cryptography and Security	CS309	3.00 (3.0+ 0.0+ 0.0)	AA	30.0	
Curves and Surface for Computer Graphics	SC303	3.00 (3.0+ 0.0+ 0.0)	AB	27.0	

CURRENT SEMESTER PERFORMANCE				CUMULATIVE PERFORMANCE			
CREDITS REGISTERED	CREDITS EARNED	GRADE POINTS EARNED	SPI	CREDITS REGISTERED	CREDITS EARNED	GRADE POINTS EARNED	CPI
23.0	23.0	217.0	9.43	135.0	135.0	1142.0	8.78



SEMESTER VII (AUTUMN 2016-17)

COURSE TITLE	COURSE CODE	CREDITS	GRADE	GRADE POINTS	REMARKS
Distributed Computing	CS401	4.00 (3.0+ 0.0+ 2.0)	BC	28.0	
Professional Ethics	HM401	2.00 (2.0+ 0.0+ 0.0)	P	--	
Information Retrieval	CS402	4.00 (3.0+ 0.0+ 2.0)	BC	28.0	
Embedded Systems	EL401	4.00 (3.0+ 0.0+ 2.0)	BC	28.0	
Parallel Programming	CS403	4.00 (3.0+ 0.0+ 2.0)	BB	32.0	
Data Analytics	IT407	3.00 (3.0+ 0.0+ 0.0)	AB	27.0	
Research Internship	PC303	3.00 (0.0+ 0.0+ 6.0)	P	--	

CURRENT SEMESTER PERFORMANCE				CUMULATIVE PERFORMANCE			
CREDITS REGISTERED	CREDITS EARNED	GRADE POINTS EARNED	SPI	CREDITS REGISTERED	CREDITS EARNED	GRADE POINTS EARNED	CPI
24.0	24.0	143.0	7.53	159.0	159.0	1285.0	8.62

SEMESTER VIII (WINTER 2016-17)

COURSE TITLE	COURSE CODE	CREDITS	GRADE	GRADE POINTS	REMARKS
B.Tech. Project	PC401	18.00 (0.0+ 0.0+ 36.0)	AB	162.0	

CURRENT SEMESTER PERFORMANCE				CUMULATIVE PERFORMANCE			
CREDITS REGISTERED	CREDITS EARNED	GRADE POINTS EARNED	SPI	CREDITS REGISTERED	CREDITS EARNED	GRADE POINTS EARNED	CPI
18.0	18.0	162.0	9.00	177.0	177.0	1447.0	8.66

Registrar

ANNEXURE – 3
**(Exempted under Section 8 (1) (e) and Section 8 (1) (j) of
RTI Act 2005)**

ANNEXURE – 4
**(Exempted under Section 8 (1) (e) and Section 8 (1) (j) of
RTI Act 2005)**

ANNEXURE – 5

A handwritten signature in blue ink, consisting of stylized, overlapping loops and a long, sweeping horizontal stroke extending to the right.

IIIT Vadodara

M.Tech. Admissions - Autumn 2017-18

Sr. No.	Name	Gender	GATE Registration no.	GATE score	Remark
1	Vijay Deshpande	Male	CS17S51213087	361	Regular round
2	Hemant Aggrawal	Male	CS17S53014029	377	Regular round
3	Akansha Tyagi	Female	CS17S58027013	356	Regular round
4	Jayant Mahawar	Male	CS17S66022009	422	Spot round
5	Madhuri Mahawar	Female	CS17S56028249	468	Spot round
6	Rashmi Maheshwari	Female	CS17S66022089	399	Spot round



Indian Institute of Information Technology, Vadodara

Date: August 1, 2017

Result: Spot Round of Admissions to MTech. CSE 2017-18

Total of 12 candidates have applied in the Spot round of admissions. PG admissions committee has selected 8 candidates on the basis of valid GATE score. Rest of 4 candidates have not produced valid GATE scorecard for the verification even after communicated over phone and email (copy attached).

Following candidates have been provisionally offered admission to MTech CSE 2017-18, subject to

A

- a. payment of full fees on or before August 4, 2017
- b. verification of academic requirements/ certificates on August 8, 2017

Sr. No.	Name	GATE registration no.	Category
1	Ankit Sharma	CS16S55037248	OBC (NCL)
2	Kritika Makhija	EC88014S3096	Open
3	Shuchi Sareen	CS17S53043131	Open
4	Abhishek Ghosal	CS16S57029062	Open
5	Jayant Mahawar	CS17S66022009	Open
6	Madhuri Mahawar	CS17S56028249	Open
7	Rashmi Maheshwari	CS17S66022089	Open
8	Kalpita Bhawalkar	CS16S62082057	Open

Details of fees are available on <http://pgadmissions.iitvadodara.ac.in/fees-assistance>

Mode of fees payment: Net Banking/NEFT

Account Name : Indian Institute of Information Technology Vadodara

Bank Name : State Bank of India (SBI)

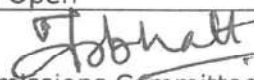
Bank Branch : Sector-11, Gandhinagar

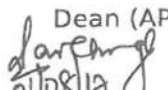
Bank A/C No. : 35022482626

IFSC Code: SBIN0060228

Following students have already registered in MTech CSE 2017-18 in regular round of admissions.

Sr. No.	Name	GATE registration no.	Category
1	Vijay Deshpande	CS17S51213087	Open
2	Hemant Aggrawal	CS17S53014029	Open
3	Akansha Tyagi	CS17S58027013	Open


PG Admissions Committee

Dean (AP)

01/08/17

Director




A. Appanna
K.S. Suresh

ANNEXURE – 6

A handwritten signature in blue ink, located at the bottom left of the page. The signature is stylized, with a large initial 'P' and a long, sweeping underline.

Date: May 22, 2017.

From:

PG Admissions Committee 2017-18

Indian Institute of Information Technology, Vadodara (Gandhinagar campus)

Gandhinagar 382028

Subject: Seeking approval on PhD Admissions: Autumn 2017-18

Sir,

We have conducted written tests and interviews of shortlisted PhD candidates on May 16, 17, and 18, 2017. The faculty body and relevant interview panels have come to the consensus on offering admissions to following candidates in the Autumn 2017-18:

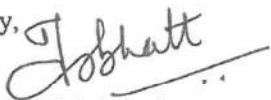
Branch	Committee decision	Mentor/Supervisor
Engineering	CSE: 1. Ashishkumar Patel (Selected)	Prof. Pratik Shah
	2. Bela Shah (Selected)*	Prof. Pratik Shah, Prof. Bhargab Chattopadhyay, Prof. Reshmi Mitra *(any one would be Primary supervisor)
	ECE: 1. Ankit Dixit (Selected) 2. Payal Suthar (Waitlist-1 against Ankit Dixit)	Prof. Kamal Kishore Jha
Physics	1. Spandan Kumar Ranpariya (Selected)	Prof. Dharendra Sinha
	1. Maitri Pathak (Selected) 2. Sujata Rohit Singh (Waitlist-1 against Maitri Pathak)	Prof. Ajay Nath
Math/Stat	1. Karuna Panwar (Selected)	Prof. Bhargab Chattopadhyay
English/HSS	-N/A-	-N/A-

Please find the related documents attached herewith.

We seek your kind approval/suggestion/guidance on the same.

Thanking you.

Sincerely,



Convener, PG Admissions committee 2017-18

To:

Dean-AP



Director



IIIT Vadodara

List of existing PhD students and mentors/supervisors

Sr. No.	Student ID	Name	Admission	Area	Current status	Mentor/Supervisor
1	201671001	Mr. Vikas Jain	Autumn 2016	Engineering	Research credits	Dr. Ashish Phophalia
2	201672001	Ms. Dharna Bhatt	Autumn 2016	English	Research credits	Dr. Barnali Chetia
3	201671003	Mr. Vijayshekhar S. S.	Winter 2016	Engineering	comprehensive exam	Dr. Jignesh S. Bhatt
4	201672002	Mr. Debabrata Hazra	Winter 2016	English	comprehensive exam	Dr. Barnali Chetia
8	201771001	Mr. Ankit Dixit	Autumn 2017	Engineering	Course work	Dr. Kamal K. Jha
5	201771002	Mr. Ashish Patel	Autumn 2017	Engineering	Course work	Dr. Pratik P. Shah
6	201771003	Ms. Bela Shah	Autumn 2017	Engineering	Course work	Dr. Reshmi Mitra
7	201773001	Ms. Karuna Panwar	Autumn 2017	Statistics	Course work	Dr. Bhargab Chattopadhyay
9	201773002	Mr. Spandan K. Ranpariya	Autumn 2017	Physics	Course work	Dr. Dharendra K. Sinha
10	201773003	Ms. Maitri Pathak	Autumn 2017	Physics	Course work	Dr. Ajay Nath

Before October 25, 2017

ANNEXURE – 7

A handwritten signature in blue ink, located at the bottom center of the page. The signature is stylized and appears to be a combination of letters, possibly 'S' and 'D'.

Indian Institute of Information Technology, Vadodara				
Autumn 2017-18				
Academic Calendar				
Sr. No.	Event	Date(s)	Day(s)	
1	Registration of M. Tech/Ph.D Students	27/07/17	Thursday	
2	Orientation of M. Tech/Ph.D Students	28/07/17	Friday	
3	Registration of continuing B.Tech students (2 nd , 3 rd and 4 th year)	28/07/17	Friday	
4	Registration / Orientation for new batch of B.Tech students	31/07/17	Monday	
5	Commencement of Classes	31/07/17	Monday	
6	Last date of registration (with fine)	04/08/17	Friday	
7	Conversion of 'I' Grades	11/08/17	Friday	
8	Mid-Semester Examination	18/09/2017 to 23/09/2017	Monday to Saturday	
9	Mid-Semester Break	25/09/2017 to 29/09/2017	Monday to Friday	
10	Course Evaluation	13/11/2017 to 17/11/2017	Monday to Friday	
11	End-Semester Examination	20/11/2017 to 29/11/2017	Monday to Wednesday	
12	Last Date of Submission of Results to Registrar's Office	04/12/17	Monday	
13	Announcement of Results	11/12/17	Monday	

*30th September 2017 Saturday will be treated as Monday



Indian Institute of Information Technology, Vadodra

Office of Registrar

OO:IIITV/2017-18/020

Date: 27/09/2017

Office Order: Change in Academic Calendar Autumn-2017-18

Reference Academic Calendar Autumn 2017-18.

As per the Academic Calendar, 30th September 2017 (Saturday) was to be treated as Monday for academic schedule.

In view of the mid semester break, it is decided to shift classes of 30th September 2017 to 07th October 2017. Hence, 07th October 2017 (Saturday) will be treated as Monday and academic schedule of Monday shall be followed.

30th September 2017 being Saturday, shall be treated a non-working day

Distribution:-

Director – for information please
All faculty/ Staff – By email
Visiting Faculty
All Students
Notice Board – Institute and Hostel
Office Copy


Registrar




Indian Institute of Information Technology, Vadodara							
Course Assignment – Autumn 2017-18							
Program	Semester	Code	Course Name	Credit	Faculty	Students	Remarks
BTech - CSE & BTech - IT	I	MA101	Introduction to Discrete Mathematics	3-1-0-4	Swapnil Lokhande	120	
		PH101	Physics	3-1-2-5	Dhirendra Sinha		
		IT101	Introduction to Programming	2-0-0-2	Naveen Kumar		
		IT102	Introduction to Programming Lab	0-1-4-3	Naveen Kumar		
		EL101	Digital Logic Design	3-0-4-5	Kamal Jha		
		HM101	Spoken and Written Communication	2-0-0-2	Barnali Chetia		
BTech- CSE & Btech - IT	III	CS201	Object Oriented Programing	3-0-0-3	PM Jat	79	DAIICT
		CS202	Object Oriented Programing LAB	0-1-4-3	PM Jat		
		MA201	Probability and Statistics	3-1-0-4	Bhargab Chattopadhyay		
		HM201	Economics	3-0-0-3	Pavneet Singh		IIMA
BTech - CSE	III	CS203	Operating Systems	3-0-4-5	Reshmi Mitra	52	
		CS204	Systems and Signal Theory	3-0-2-4	Jignesh Bhatt		
BTech - IT	III	IT203	Algorithm and Problem Solving	3-0-2-4	Barun Gorain	27	
		IT202	Information Technology and Knowledge Society	3-0-2-4	M L Das		DAIICT
BTech - CSE & BTech - IT	V	HM301	Environmental Science	3-0-0-3	Nandini Banerjee	102	EXT
BTech - CSE	V	CS301	Software Engineering	3-0-0-3	Asim Banerjee	59	DAIICT
		CS302	Software Engineering LAB	0-1-4-3	Asim Banerjee		
		CS303	Principles of Programing Language	3-0-0-3	Ashish Phophalia		
		CS304	Formal Language & Automata Theory	3-0-2-4	Puneet Bhateja		DAIICT
		CS305	Numerical Linear Algebra	3-0-0-3	Ajay nath		
		SE1	Science Elective	3-0-0-3			
BTech - IT	V	IT301	Computer Networks	3-0-0-3	Naveen Kumar	43	
		IT302	Computer Networks LAB	0-1-4-3	Naveen Kumar		
		IT303	Software Engineering*	3-0-2-4	Asim Banerjee		
		IT304	Web Technology	3-0-2-4	Minal Bhise		DAIICT
		IT305	Information Security	3-0-0-3	Keyur Parmar		
		SE1	Science Elective	3-0-0-3			
BTech – CSE & IT	VII	HM401	Professional Ethics	2-0-0-2	Barnali Chetia	125	
		TE2		3-0-2-4			
		TE3		3-0-2-4			
		TE4		3-0-2-4			
Btech – CSE	VII	CS401	Distributed Computing	3-0-2-4	Kalyan Sashidhar	72	DAIICT
		TE1		3-0-2-4			
Btech – IT	VII	IT401	Management Information Systems	2-1-0-3	Sarita Agarwal	53	EXT
		IT402	System Administration and Maintenance	2-0-4-4	Keyur Parmar		
		SE2	Science Elective	3-0-0-3			
Mtech	I		Essential Mathematics	3-0-0-3	Pratik Shah	20	
			Design and Analysis of Algorithms	3-1-0-4	Barun Gorain		
			Operating Systems	3-0-2-4	Reshmi Mitra		
			PE-1: TE1-4	3-0-0-3	With Btech		
			Information Governance and Ethics	2-0-0-2	Hemant Kumar		Central University Gujarat
	TE1	CS402	Information Retrieval		Prasenjit Majumder		DAIICT
	TE2	EL401	Embedded Systems		Kamal Jha		
	TE2	CS406	Topics in Signal Processing		Pratik Shah		
	TE3	CS403	Parallel Programming		Reshmi Mitra		
	TE3	CS405	Computer Vision		Jignesh Bhatt		
	TE4	CS404	Pattern Recognition		Ashish Phophalia		
	TE4	IT407	Data Analytics		Bhargab Chattopadhyay		
	SE1	SC302	Quantum Mechanics		Dhirendra Sinha		
	SE1		Speech Science and Technology		Hemant Patil		DAIICT
	SE2	SC401	Modern Algebra		Swapnil Lokhande		
	SE2	SC403	Modern Optics		Ajay nath		



MTech courses			
Course code	Course	L-T-P-Credits	Instructor
MA502	Essential Mathematics	3-0-0-3	Pratik Shah
CS501	Design and Analysis of Algorithms	3-1-0-4	Barun Gorain
CS502	Operating Systems	3-0-2-4	Reshmi Mitra
HM501	Information Governance and Ethics	2-0-0-2	Hemant Kumar
Offered along with B.Tech.			
IT407	Data Analytics	3-0-0-3	Bhargab Chattopadhyay

PhD Courses		
Course code	Course	L-T-P-Credits
PH701	Review of Quantum Mechanics	3-0-0-3
EL701	Topics in VLSI	3-0-0-3
MA701	Mathematical Statistics	3-0-0-3
PH702	Review of Condensed Matter Physics	3-0-0-3
PH703	Physics of Semiconductor Devices	3-0-0-3
PH704	Physics of Ultra Cold Atoms	3-0-0-3
HM701	Second Language Pedagogy	3-0-0-3
HM702	Seminar : Language and Society	3-0-0-3
HM703	Sociolinguistics	3-0-0-3
HM704	Language and Gender	3-0-0-3
SS701	Category Theory and Applications	3-0-0-3
SS702	Android Programming	3-0-0-3
PC001	Comprehensive Examination	0-0-6-3
List of courses offered to PhD and BTech together:		
Course code	Course	Credits
CS406	Topics in Signal Processing	3-0-2-4
EL401	Embedded Systems	3-0-2-4
CS405	Computer Vision	3-0-2-4
IT407	Data Analytics	3-0-0-3
CS510	Deep Learning	3-0-0-3
MA504	Stochastic Simulation	3-0-0-3
EL510	Statistical Signal Analysis	3-0-0-3
Research Courses		
RS001	Research 1	0-0-6-0
RS002	Research 2	0-0-6-0
RS003	Research 3	0-0-6-0
RS004	Research 4	0-0-6-0

CS202	Object Oriented Programming Tutorial	IT	PMJ	9102A	CS203	Operating Systems LAB	CSE	RM	9102B	IT304	Web Technology	IT	MB	9105	IT303	Software Engineering LAB	IT	AB	9102A	CS302	Information Technology and Knowledge Society LAB	IT	MLD	9105	
PH101	Physics Lab	A	DKS	9012B	PH101	Physics Lab	B	DKS	9012B	PH101	Physics Lab	C	DKS	9012B	MA101	Introduction to Discrete Mathematics (Tutorial)	IT	SL	9001						
EL101	Digital Logic Design	B	KKJ	9002A/9003	EL101	Digital Logic Design	C	KKJ	9002A/9003	EL101	Digital Logic Design	A	KKJ	9002A/9003											
IT102	Introduction to Programming Lab	C	NK	9107	IT102	Introduction to Programming Lab	A	NK	9103	IT102	Introduction to Programming Lab	B	NK	9103											
IT401	Management Information System	IT	SA	9111						CS402	Information Retrieval	CS	PM	9001	CS401	Discrete Computing Lab	CSE	KS	9103		CS402	Information Retrieval LAB	CSE	PM	9011
CS202	Object Oriented Programming LAB	CSE	PMJ	9105	CS203	Operating Systems LAB		RM	9102B	CS203	Operating Systems LAB														
CS302	Object Oriented Programming LAB	IT	PMJ	9102A																					
PH101	Physics Lab	A	DKS	9012B	PH101	Physics Lab	B	DKS	9012B	PH101	Physics Lab	C	DKS	9012B											
EL101	Digital Logic Design Lab	B	KKJ	9002A/9003	EL101	Digital Logic Design	C	KKJ	9002A/9003	EL101	Digital Logic Design	A	KKJ	9002A/9003											
IT102	Introduction to Programming Lab	C	NK	9103	IT102	Introduction to Programming Lab	A	NK	9103	IT102	Introduction to Programming Lab	B	NK	9103											
IT401	Management Information System TUTORIAL	IT	SA	9111	HM401	Professional Ethics		CSE/IT BC	9001	CS403	Parallel Programming LAB	CS/IT	RM	9105	EL401	Embedded Systems LAB	CSE/IT	KKJ	9002A/9003						
CS202	Object Oriented Programming LAB	CSE	PMJ	9105	CS204	Systems and Signal Lab		JSB	9105	IT203	Algorithm and Problem Solving Lab	IT	BG	9102A	MA201	Probability and Statistics Tutorial	CSE	BBC	9101						
CS302	Object Oriented Programming LAB	IT	PMJ	9102A																					
CS305	Numerical Linear Algebra (90 Minutes)	CS	AN	9101	IT502	Computer Networks LAB		NK	9102A	CS303	Principles of Programming Languages (90 Minutes)	CS	AAP	9101	IT503	Software Engineering LAB	IT	AB	9102A	CS302	Software Engineering LAB	CSE	AB	9102A/9103	
IT901	Computer Networks (90 Minutes)	IT	NK	9113						IT505	Information Security (90 Minutes)	IT	KP	9111	CS304	Formal Language & Automata Theory	CSE	PR	9102B						
EL101	Digital Logic Design Lab	B	KKJ	9002B/9003	EL101	Digital Logic Design	C	KKJ	9002A/9003	EL101	Digital Logic Design	A	KKJ	9002A/9003											
IT102	Introduction to Programming Lab	C	NK	9103	IT102	Introduction to Programming Lab	A	NK	9103	IT102	Introduction to Programming Lab	B	NK	9103											
					CS403	Parallel Programming LAB		BC	9001	CS403	Parallel Programming LAB	CS/IT	RM	9105	EL401	Embedded Systems LAB	CSE/IT	KKJ	9002A/9003						

LECTURE Time Table – Autumn 2017-18

Indian Institute of Information Technology, Vadodra

Time	Monday				Tuesday				Wednesday				Thursday				Friday				
	Course	Course Name	Batch	Faculty	Room No.	Course	Course Name	Batch	Faculty	Room No.	Course	Course Name	Batch	Faculty	Room No.	Course	Course Name	Batch	Faculty	Room No.	
9:00 - 10:30	MA502	Essential Mathematics	M Tech/Ph D	PPS	9112	CS501	Design and Analysis of Algorithms	M Tech	BG	9112	MA502	Essential Mathematics	M Tech/Ph D	PPS	9112	CS404	Pattern Recognition	M Tech/Ph D	AAP	8001	
																IT407	Data Analytics	M Tech/Ph D	BBC	8101	
11:00 - 12:30	CS403	Parallel Programming	M Tech/Ph D	RM	8101	CS203	Operating System	M Tech	RM	9011	CS403	Parallel Programming	M Tech/Ph D	RM	8101	CS203	Operating System	M Tech	RM	9011	
	CS405	Computer Vision	M Tech/Ph D	JSB	8001						CS405	Computer Vision	M Tech/Ph D	JSB	8001			Data Analytics	M Tech/Ph D	BBC	8101
LUNCH																					
2:00 - 3:00											CS203	Operating Systems LAB	CS/E	RM	9102B						
3:00 - 4:00											CS203	Operating Systems LAB	CS/E	RM	9102B						
4:00 - 5:00											CS403	Parallel Programming LAB	CS/E/IT	RM	9105						
											CS405	Computer Vision LAB	CS/E/IT	JSB	9011						
5:00 - 6:00	HM501	Information Governance and Ethics	M Tech	HK	9112						CS403	Parallel Programming LAB	CS/E/IT	RM	9105	HM501	Information Governance and Ethics	M Tech	HK	9112	
											CS405	Computer Vision LAB	CS/E/IT	JSB	9011						

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY VADODARA

Ref:IIITV/HOLIDAY/2017

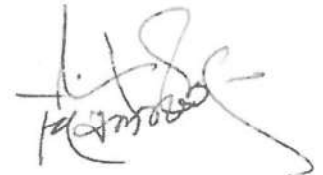
01/01/2017

List of Holidays to be observed during the calender year 2017

S.N.	Holidays	Date	Days
1	Republic Day	26/01/2017	Thursday
2	Maha Shivratri	24/02/2017	Friday
3	Holi	13/03/2017	Monday
4	Mahavir Jayanti	09/04/2017	Sunday
5	Good Friday	14/04/2017	Friday
6	Buddha Purnima	10/05/2017	Wednesday
7	Idu'l Fitr*	26/06/2017	Monday
8	Raksha Bandhan	07/08/2017	Monday
9	Independence day	15/08/2017	Tuesday
10	Vinayak Chaturthi	25/08/2017	Friday
11	Id-ul-Zuha (Bakrid)*	02/09/2017	Saturday
12	Dussehra	30/09/2017	Saturday
13	Muharram*	01/10/2017	Sunday
14	Mahatma Gandhi's Birthday	02/10/2017	Monday
15	Deepawali	19/10/2017	Thursday
16	Govardhan Puja	20/10/2017	Friday
17	Guru Nanak's Birthday	04/11/2017	Saturday
18	Milad-un-Nabi or Id-e-Milad (birthday of Prophet Mohammad)*	02/12/2017	Saturday
19	Christmas Day	25/12/2017	Monday

* Subject to change depending on appearance of the moon.




REGISTRAR



Indian Institute of Information Technology, Vadodara

Autumn 2017-18

Teaching Assistant Assignment

Course Code	Course Name	Instructor	Student ID	TA Name	Affiliation
MA101	Introduction to Discrete Mathematics	Swapnil Lokhande	201551009	Prakash Rai	IIITV
PH101	Physics	Dhirendra Sinha	201773003	Spandankumar Ranpariya	IIITV
			201773002	Maitri Pathak	IIITV
IT102	Introduction to Programming Lab	Naveen Kumar	201771003	Bela Shah	IIITV
			201771002	Ashish Kumar Patel	IIITV
			201451073	Charu Chhimpia	IIITV
EL101	Digital Logic Design	Kamal K Jha	201771001	Ankit Dixit	IIITV
			201761006	Rashmi Maheshwari	IIITV
			201761004	Jayant Mahawar	IIITV
HM101	Spoken & Written Communication	Barnali Chetia	201672001	Dharna Bhatt	IIITV
CS202	Object Oriented Programing LAB	P M Jat	201451040	Diksha Chhabra	IIITV
			201451027	Ayyar Meghna Parameswaran	IIITV
			201761001	Akansha Tyagi	IIITV
MA201	Probability and Statistics	Bhargab Chattopadhyay	201773001	Karuna Panwar	IIITV
CS203	Operating Systems	Reshmi Mitra	201551024	Kriti	IIITV
			201551072	Mehak	IIITV
CS204	Systems and Signal Theory	Jignesh Bhatt	201671003	Vijay Shekhar SS	IIITV
CS302/IT303	Software Engineering LAB	Asim Banerjee	201711024	Shah Dhruva Himanshubhai	DAIICT
			201711023	Macwan Rinoy Ravikant	DAIICT
			201711046	Batada Arlene Parviz	DAIICT
CS304	Formal Language & Automata Theory	Puneet Bhateja	201451030	Kartik Sayani	IIITV
IT302	Computer Networks LAB	Naveen Kumar	201761003	Vijay Deshpande	IIITV
			201761002	Hemant Aggarwal	IIITV
IT304	Web Technology	Minal Bhise	201452002	Vijay Anand	IIITV
HM401	Professional Ethics	Barnali Chetia	201672002	Debabrata Hazra	IIITV
CS401	Distributed Computing	Kalyan Sashidhar	201711027	Doshi Tirth Alkeshkumar	DAIICT
			201711051	Patel Maitri Bhaveshbhai	DAIICT
IT402	System Administration and Maintenance	Keyur Parmar	201711005	Madhuri Mahawar	IIITV
CS402	Information Retrieval	Prasenjit Majumder	201671001	Vikas Jain	IIITV
EL401	Embedded Systems	Kamal K Jha	201711037	Urmi Shah	DAIICT
			201711049	Esha Nagaich	DAIICT

ANNEXURE – 8

A handwritten signature in blue ink, located at the bottom center of the page. The signature is stylized, with a large initial 'P' and a checkmark-like flourish at the end.

Academic Regulations for Bachelor of Technology



Indian Institute of Information Technology, Vadodra

October, 2017

BTR1 REGISTRATION

At the beginning of each semester, until the completion of the program, every student must register for the semester and for the courses that he/she will study during the semester.

BTR1.1 Procedure for Registration

The registration schedule is announced in advance, and registration is normally carried out within the first two days of each semester through the prescribed procedure by the Registrar. Late registration may be permitted for valid reasons on submission of an application to the Registrar, and only on payment of the prescribed late registration fee. In any case, registration must be completed before the prescribed last date for late registration in the Academic Calendar. Students having any outstanding dues to the Institute or hostel will not be permitted to register.

BTR1.2 Eligibility for Course Registration

A student with no backlog courses (i.e. who has passed all the previous courses) will be eligible to register for all courses prescribed in the curriculum for that semester, inclusive of the specified number of electives. A student who has backlog course(s) or is on probation may be recommended a different set of courses, by the Dean (Academic Programs).

BTR1.3 Pre-Requisite Courses

A student registering for a course must have successfully completed the Pre-requisite course(s), if any, for that particular course. For Hard Pre-requisite, a minimum grade of DD is required; for a Soft Pre-requisite, minimum grade of DE is required (see Section 4.2 below).

BTR1.4 Withdrawal from Semester and Discontinued for Failing to Register

- a. A student who wishes to withdraw prior to registration for a semester must obtain a formal approval from the Dean (Academic Programs) before the prescribed last date for late registration for the concerned semester. Withdrawal after registration for a semester is permitted only on medical grounds or for other exceptional reasons and formal approval for such withdrawal must be obtained from the Dean (Academic Programs) before the date of commencement of the end-semester examination for the concerned semester. Withdrawal from a semester, either prior to registration or after registration is permitted for only one semester at a time. If a student does not register for a regular semester or does not withdraw with permission from the Dean (Academic Programs) as indicated above, he/she will be discontinued from the Institute.
- b. A student who wishes to withdraw prior to registration for a semester must obtain a formal approval from the Dean (Academic Programs) before the prescribed last date for late registration for the concerned semester. Withdrawal after registration for a semester is permitted only on medical grounds or for other exceptional reasons and formal



BTR2 AUDITING OF COURSES

BTR2.1 Registration of Courses for AUDIT

Auditing of courses allows students to gain exposure to additional subjects without increasing unduly their overall workload. Registration of courses for AUDIT is permitted from fifth semester onwards under the following conditions:

- a. A student can audit a maximum of two courses during the entire program.
- b. A student has to enter the courses to be audited in the Course Registration Form while registering for the semester. The word "Audit" would be specially mentioned in the remarks column of the student's course registration form.
- c. A student can register a course for audit provided the following two conditions are satisfied:
 - i. the course instructor permits and approves the registration, and
 - ii. the lecture, lab and tutorial time-table strictly permit.
- d. An audit course will not be considered as an overload.
- e. If the student's performance is satisfactory, a grade of P (Pass) would be awarded. If the performance is not satisfactory, a grade of F (Fail) would be awarded.
- f. An audit course will not be considered for the purposes of calculation of Semester Performance Index (SPI)/Cumulative Performance Index (CPI). However, the course will be reflected in the Semester Grade Report and Transcript as an Audit Course provided a grade of P was obtained, otherwise the course will not appear in the Semester Grade Report and Transcript.



BTR4 COURSE ASSESSMENT AND MODES OF ASSESSMENT

BTR4.1 Course Assessment

The various modes of assessment used for rating students performance in a course include home assignments, tutorial assignments, laboratory work, group assignments, quizzes, tests (open or closed book), viva-voce, mini projects, etc. and the end-semester examination. Attendance in lectures/labs/tutorials may also be given due weightage in course assessment. The instructor may make attendance in lectures/tutorials/labs compulsory (80% or less) and after consulting the Dean (Academic Programs), award "F" grade to students who do not achieve the prescribed level of attendance in that course. The distribution of weightage for the assessment (continuous evaluation) through the various modes listed above will be as indicated by the course instructor at the beginning of the semester. Note: Academic requirements such as projects and summer assignments, which are prescribed in the curriculum, are regarded as courses for the purpose of assessment.

BTR4.2 Grading

- a. For every course taken by a student, he/she is awarded a letter grade based on his/her combined performance in all the assessments. These letter grades are assigned points on a 10-point scale as described in the table below
- b. A student passes the course if he/she gets any grade in the range of AA to DE, but fails if he/she gets the grade F. Certain courses are indicated as Pass/Fail courses, and in these courses a grade of P or F is awarded. F grade may also be awarded in case of malpractice in examination/continuous evaluation process. Pass/Fail courses are not considered for calculation of SPI/CPI.
- c. "I" grade will be awarded in a course if the overall performance of the student is satisfactory in the course, but the student either misses the end-semester examination due to illness, accident/death in the family or obtains such an approval from the Dean (Academic Programs) under exceptional circumstances. A student who misses the end-semester examination must apply and his/her application must be supported (i) by proper medical certificate duly approved by the Medical Authority of the Institute in the case of illness, or (ii) by adequate evidence in the event of death in the family. An application not so supported will not be considered. Grade "I" awarded for missing the end-semester examination will be converted into a performance grade (depending on the overall performance of the student in the course) after taking an examination equivalent to the end-semester examination of that particular course. An "I" grade must be converted into a performance grade by the specified date in the academic calendar for the next semester, otherwise it will be converted into "F" grade.



BTR6 B.TECH. PROJECT

All students are required to complete the B Tech Project (BTP). The total number of credits will be as normally prescribed in the curriculum from time to time.

BTR7 PERFORMANCE INDICES

BTR7.1 Semester Performance Index (SPI)

The performance of a student in a semester is indicated by the Semester Performance Index (SPI). The SPI is the weighted average of the grade points obtained in all the courses registered by the student during the semester, calculated to two decimal places.

BTR7.2 Cumulative Performance Index (CPI)

An up-to-date assessment of the overall performance of a student from the time of entering the Institute is obtained by calculating the student's Cumulative Performance Index (CPI). The CPI is weighted average of the grade points obtained in all the courses registered for credit by the student after entering the Institute. The CPI is also calculated to two decimal places.



BTR9 AWARD OF DEGREE

BTR9.1 The B Tech (CS) and B Tech (IT) Degree will be conferred on a student after he/she has fulfilled the following requirements:

- a. The student should have taken for credit and passed all the core and elective courses prescribed in the curriculum for the program. The minimum CPI required for graduation is 5.0 and the minimum total number of grade points required is 740. For this requirement, B Tech Project is not considered. Student must have earned minimum of 148 credits excluding the B.Tech. project and all Pass/Fail courses.
- b. In case the student has completed the minimum credits and grade points requirements, but does not have the minimum CPI, then he/she must take additional elective courses or can take up core course(s) for grade improvement.
 - i. If a student repeats a course for grade improvement, the grade is replaced only when the grade has improved.
 - ii. Grade for an elective course can be replaced by grade of another elective course only if the minimum credit requirement is fulfilled.
- c. The student should have passed all the core and Pass/Fail courses prescribed in the curriculum, including all prescribed internships.
- d. The student should have obtained a passing grade for the B Tech Project, as prescribed in the curriculum.
- e. The student should have registered for at least eight regular semesters (i.e. excluding summer semester, if any) as a regular student and should have paid all the institute dues.
- f. The student should have no case of indiscipline pending against him/her.

BTR9.2 Final CPI and Class:

For the purposes of computing the CPI at the end of the program, the student's CPI will be computed on the basis of the best CPI obtainable from the courses taken. The grade of B Tech Project (if graded as prescribed in the curriculum) should be included while computing the final CPI of the student.

The Transcript will indicate Distinction if the student obtains a CPI of 9.0 or above and First Class if the student obtains a CPI of 6.5 or above but less than 9.0.

BTR9.3 Certificate of Academic Accomplishment:

A student who is unable to complete the degree requirements within the stipulated maximum period (see Clause 8.4 above) would be eligible to receive a "Certificate of Academic Accomplishment" by applying for it. The eligibility criteria and procedure for issue of the Certificate would be as laid down by the Institute from time to time.



Master of Technology in Computer Science

Rules and Regulations

Effective from 2017-18

Version 3



Indian Institute of Information Technology
Vadodara

1. Program Overview

Master in Technology (M.Tech.) in Computer Science program is designed in such a way that the students can complete it based on advanced coursework along with minor and a major project. The students interested to pursue a research oriented career are provided with an option to take up thesis work for a year in place of projects.

The first semester is aimed at laying down the foundation necessary for the computer science discipline. It gives students an opportunity to tune into the instructional philosophy and pedagogy of learning at IIIT, Vadodara. Subsequent semesters provide avenues for specializing in one or more areas of computer science.

2. Program Structure

2.1 Areas of Specialization

(a) Computer Vision, Graphics and Multimedia

The fields of graphics, vision and imaging increasingly rely on one another. This specialization provides advanced training in computer graphics, computer vision, geometric processing and multimedia, enabling students to specialize in any of these areas and gain grounding in the others.

Students will understand the basic mathematical principles underlying the development and application of new techniques in computer graphics and computer vision and will become aware of the range of algorithms and approaches available, and be able to design, develop and evaluate algorithms and methods for new problems, emerging technologies and applications.

(b) Data Analytics

It is an interdisciplinary specialization designed to meet the huge manpower shortage in the area of data analytics. The specialization trains students in computational techniques and systems to draw insights from data in a variety of application domains.

(c) Signal and Information Processing

The program has been specially designed to meet the increasing need of professionals who would be able to respond to the need of modern day signal and data processing/analysis tasks. It is meant for students who wish to build a professional career oriented towards research and development, working at the cutting edge technology in the area of Signal and Information Processing. The curriculum is developed keeping in view the convergence of signal and information processing paradigm with data analytics. It is a step forward towards data processing and analysis for signal processing background students.



2.2 Credit Structure of M. Tech. in Computer Science (Project Mode)

Semester	Course Code	Courses	Credit Structure (L-T-P-C)	Credits
I		Essential Mathematics	3-0-0-3	3
		Design and Analysis of Algorithms (Foundation-1)	3-1-0-4	4
		Operating Systems (System - 1)	3-0-2-4	4
		(PE-1) Program Elective – 1	3-0-0-3	3
		Information Governance and Ethics	2-0-0-2	2
		Total		16
II		Modeling and Simulation	3-0-2-4	4
		Optimization Techniques (Foundation – 2)	3-0-0-3	3
		Advanced Computer Architecture (System – 2)	3-0-2-4	4
		(PE-2) Program Elective – 2	3-0-0-3	3
		Technical Writing	2-0-0-2	2
		Total		16
III		(PE-3) Program Elective – 3	3-0-0-3	3
		(PE-4) Program Elective – 4	3-0-0-3	3
		Elective – 1	3-0-0-3	3
		Elective – 2	3-0-0-3	3
		Minor Project		3
		Total		15
IV		Major Project		15
		Total		15
			Grand Total	62

2.3 Credit Structure of M. Tech. in Computer Science (Thesis Mode)

Semester	Course Code	Courses	Credit Structure (L-T-P-C)	Credits
I		Essential Mathematics	3-0-0-3	3
		Design and Analysis of Algorithms (Foundation-1)	3-1-0-4	4
		Operating Systems (System - 1)	3-0-2-4	4
		(PE-1) Program Elective – 1	3-0-0-3	3
		Information Governance and Ethics	2-0-0-2	2
		Total		16
II		Modeling and Simulation	3-0-2-4	4
		Optimization Techniques (Foundation – 2)	3-0-0-3	3
		Advanced Computer Architecture (System – 2)	3-0-2-4	4
		(PE-2) Program Elective – 2	3-0-0-3	3
		Technical Writing	2-0-0-2	2
		Total		16
III		Thesis		15
		Research Progress Seminar		
		Total		15
IV		Thesis		15
		Thesis Defense		
		Total		15
			Grand Total	62

2.4 Specialization specific Program Electives

1. Computer Vision, Graphics and Visualization

- PE-1: Computer Vision, Digital Image Processing, Speech Processing,
- PE-2: Curves and Surfaces for Computer Graphics, Numerical Differential Geometry,
- PE-3: Image Analysis, Video Processing and Analytics, Pattern Recognition
- PE-4: Mesh Processing, Satellite Image Processing, Dynamics of Animation, Scientific Visualization,

2. Data Analytics

- PE-1: Information Retrieval, Data Warehousing,
- PE-2: Financial Data Analytics, Data Mining,
- PE-3: Machine Intelligence, Pattern Recognition,
- PE-4: Distributed Algorithms, Advanced Algorithms

3. Signal and Information Processing

- PE-1: Embedded Systems, Speech Processing, Digital Image Processing
- PE-2: Models of Signals and Systems, Advanced Digital Signal Processing
- PE-3: Information Theory Inference and Learning Algorithms, Statistical Signal Processing,
- PE-4: Topics in Signal Processing, Coding Theory, Compressive Sensing,

2.5 Elective Courses

Apart from the program electives, students may also opt for courses offered in other specializations as elective courses.

3. Academic Requirement

- Duration – 02 years
 - Maximum duration - 03 years
 - Minimum CPI (for graduation) - 6.0/10.0
 - Minimum CPI (for continuation in program) - 5.0/10.0
 - Minimum CPI (TA/RA-ship eligibility) - 6.5/10.0 (Full) & 6.0/10.0 (Half)
 - Minimum credits for M.Tech with Project/Thesis - 62 credits
 - A semester load is defined as equivalent of 12 credits. A student registered for a full semester load solely by course work would typically take 4 courses. Depending on the merits of the case, the Post Graduate Committee (PGC) may permit a student to register for a maximum of 20 credits or a minimum of 9 credits.
 - In addition to general M.Tech degree, the Institute also offers M.Tech degrees with specialization in any one of the specialization areas. Guidelines and requirements for degree with specialization in an area are stipulated below.
 - If a student completes all the requirements for the M. Tech, but not the requirements of specialization, the student will be awarded only M. Tech in Computer Science degree.
- 

4 Project/Thesis requirements

4.1 Requirements of M. Tech. in CS with Specialization

The requirement for the specialization degree is that the student must complete at least 32 credits in area of subject to the following constraints.

4.2 M. Tech. with Project

1. Minimum credits required 62
2. 44 credits of course work + 18 credits of project.
3. Minor and Major projects are in the area of specialization adding to 18 credits. The supervisor certifies that the project is in the area of specialization.
4. Minimum 12 credits are earned from the basket of specialization specific program electives.
5. Students may opt for an industrial project as major project.

4.3 M. Tech. by Thesis

1. Minimum credits required 62
2. 32 credits of course work + 30 credits of thesis work.

Student entering the M. Tech by Thesis program is expected to carry out research during the second year, beginning in the Summer semester (around May, i.e., end of second semester) and ending around the next Summer semester (around June/July). The student will carry out research under the supervision of a faculty member at IIIT, Vadodara.

On completion of first year, three member Research Progress Committee will be formulated for each student based on his/her area of research.

Students will have to present the status of their research work continuously in the form of Research Progress Seminars scheduled in July/August, November/December and March/April in front of the committee. Finally, at the time of thesis evaluation, a thesis examination committee will be constituted by the Director in consultation with the Dean Academic Program. A Public Thesis Defense will be scheduled after successful completion of research progress seminars and thesis evaluation by the thesis examination committee.

4.4 Switching Programs

It is possible to switch program of study mid-way. Interested students who have demonstrated excellent research potential have the opportunity to convert to the PhD program.

5. Financial Details

5.1 Fee Structures

Tuition Fee: Rs. 45,000/- per Semester

5.2 Financial Assistance

Eligible students will be provided financial assistance in terms of teaching assistantship (TAship).



The eligibility criteria and the amount of TAs are as follows:

- CPI (TAs eligibility) - 6.5/10.0 (Full) & 6.0/10.0 (Half)*
- Full TAs: Rs. 12,500/- per Month
- Half TAs: Rs. 6,500/- per Month
- Working hours: Maximum of 15 hours a week for Full TAs and 8 hours a week for Half TAs.

* Note that, CPI is not the only criteria for availing Full/Half TAs from the second semester onward. Please refer to 5.3 TAs Evaluation.

5.3 TAs Evaluation

There will be **TAs Evaluation Form** for performance evaluation of a TAs by the Course Instructor. For every subsequent semester, TAs CPI and Feedback from Instructor will be considered as criteria for next semester TAs.

5.4 Leave rules

Students may be granted leave on application to the Post Graduate Committee (PGC). Applications must be submitted well in advance of the date of commencement of the leave requested.

5.4.1. Personal Leave and Casual Leave

5.4.1.1. A postgraduate student may take a maximum of 30 days of personal leave in an academic year (including winter break and mid-semester breaks) such that no more than 10 days of leave are taken during a semester. However, this 10-day cap will not be enforced when semesters are not in progress and during the summer term. Leave not availed in one academic year may be carried over to the next academic year up to a maximum of 15 days.

5.4.1.2. In addition, a student may be allowed casual leave for up to 6 days during a semester and 4 days during the summer term. The casual leave cannot be carried over.

5.4.1.3. There will be no loss of financial assistantship for students going on personal or casual leave.

5.4.2. Medical Leave

Leave on medical ground, duly supported by a medical certificate, may be granted to a student for up to 8 days per semester and 4 days during the summer term. Leave not availed may be carried over to the next semester/term up to a maximum of 8 days in the case of carry over to semester and 4 days in the case of carry over to term. However, at a stretch, the medical leave shall not exceed 15 days during a semester and 8 days during the summer term. Such leave shall not entail any loss of financial assistantship.

5.4.3. Maternity Leave

A female student may be granted maternity leave for a maximum of 3 months. Leave up to 6 weeks can also be granted for miscarriage including medical termination of pregnancy, if supported by a proper medical certificate. Such leave can be combined with any other leave due and will not entail any loss of financial assistantship.



5.4.4. Semester/Term Leave

Students may be sanctioned Semester leave for up to a maximum of two semesters and a summer term for bonafide reasons. Except for medical reasons, such leave would not normally be sanctioned before a student has completed his/her minimum total credit requirements and in no case before the student has spent two semesters and a summer term in the programme. However, on medical considerations such leave may be sanctioned after his/her stay of one semester. Leave for more than one semester/term at a time will not be granted.

5.4.5. Medical Certificate

If a student falls ill while on the campus, the medical certificate must be obtained from the Institute's medical officer. If he/she falls ill outside the campus while on sanctioned leave, the medical certificate must be obtained from a registered medical practitioner.

5.4.6 Absence without Sanctioned Leave

Absence without sanctioned leave will entail loss of financial assistantship for the period of absence, and may result in the termination of the student's programme on the recommendation of the PGC.

5.4 Leave rules

Leave rule for MTech students those who are receiving Institute scholarship:

5.4.1 The following rules are applicable with respect to receiving scholarship. The attendances for the courses will be governed by the academic regulations.

5.4.2 Total number of days of leaves permitted is 30 days in a year.

5.4.3 During the period of academic session (not defined as vacation for faculty), the student can avail at most 7 days of leaves in a semester. Remaining days of the leaves can be availed during the vacation period.

5.4.4 These students are not eligible for vacation.

5.4.5 Longer duration of leaves (beyond 7 days) can be permitted with the approval of the Director.

5.4.6 Female students will be eligible for maternity leaves at par with regular employee of the Institute.

6. Dissertation

6.1. The oral examination will be conducted within four months from the date of submission of the thesis/project. If a student does not appear in the oral examination within this time period, his/her programme would be deemed to have been terminated. Request for reinstatement in the programme by such a student should be addressed to the PGC, Dean (AP), and the Director.



7. Code of Conduct

IIITV is an institute of academic excellence. A positive learning environment provides opportunities for students to practice good citizenship in the larger society and to practice respectful dissent. These are the practices and qualities that the Student Code of Conduct encourages.

The Student Code of Conduct serves as a reference and working guide when attempting to resolve student disciplinary issues. This document is intended to represent minimum guidelines only; students should be aware of the fact that the absence of a specific policy, statement, procedure or provision should not be interpreted to be a waiver of such item by the Disciplinary Action Committee (DAC) of IIITV.

Following enumerates of some possible indiscipline activities and possible action towards offenders.

1. Students found involved in any of following activities will be immediately expelled from the Institute:

- Ragging.
- Possession or consumption of any form of intoxicant (like narcotic drugs, alcohol, etc.).
- Sexual harassment.
- Criminal activity.
- Use or possession of firearms and weapons.
- Gambling or betting for money or other items of value.

2. Following is the indicative list of other acts of indiscipline:

- Smoking.
- Improper behavior with any student, faculty member or staff.
- Violation of Institute / Hostel Executive Committee (HEC) rules.
- Damage, defacement, or destruction of any private or Institute property.
- Theft.
- Violation of any traffic rule within the campus.
- Causing disturbance or discomfort to co-residents.
- Visiting Hostel Premises of opposite gender.
- Violation of the computing practices of IIITV, including but not limited to, the misuse of IIITV computers or computer network (like bypassing firewall / security system of the internet in an unauthorized manner, sending offensive email, etc.).
- Disruption or obstruction of teaching, research, administration, or other IIITV activities.
- Failure to appear and/or report to DAC in conjunction with any disciplinary matter, at the time specified.

In these acts of indiscipline, based on the severity of offence, the offender will be liable to the disciplinary action, which will include one or more punishments from the ones stated later in this document.



Explanation of Punishments

1. Expulsion from the Institute:
The offender is asked to permanently leave the Institute; the parents are called and the student is handed over to them.
2. Academic Suspension for a Semester(s):
The offender is suspended for a specified number of academic semester(s).
3. Expulsion from Hostel:
The offender is asked to vacate the room from Hostel. In such cases, the student is allowed to continue academics but is not allowed to stay in the Hostel. He/She can visit the Institute premises only between 0800 to 2100 hrs on all days (including weekends/holidays). Entry is to be made at the register (kept with the security at the main gate) while coming/leaving IIITV campus. The student is not allowed to enter the HoR for any reason at any time.
4. Restitution:
This is typically done if a student is found guilty in any kind of infrastructure damage. In such cases, student may be asked to repair or replace the damaged thing, in addition to some other penalty/punishment.
5. Suspension of Privileges:
Certain privileges are withdrawn like Teaching Assistantship (TA), if any.
6. Community Service:
The offender is assigned a specific number of hours of community/social service at IIITV under a mentor. The idea behind this is to make the student realize the offence while not penalizing the parents due to consequent financial burden, otherwise.
7. Counseling:
A student under Disciplinary Probation can be mandated to meet the counselor.

Disciplinary Action Committee (DAC)

Dean (Students), Convener (ex-officio)
Hostel Executive Committee (HEC) members
Registrar, Member (ex-officio)
Faculty Member (nominated by Director, IIITV)
Two Students (Boy & Girl) Representatives (nominated by DAC)



Doctor of Philosophy

Rules and Regulations

Effective from 2017-18

Version 3



Indian Institute of Information Technology
Vadodara

1. Program Overview

Doctor of Philosophy (PhD) program at the Indian Institute of Information Technology, Vadodara (IIITV) is intended for students who wish to conduct high quality research in the selected areas. The structure involves intensive course work followed by quality research work demonstrated with strong publications.

The program aims at shaping the students to engage into the research work leading to excellence. The design of the program is devised inculcation of discipline in the research while exploring the new frontiers of selected faculties.

Research Groups:

- Signal Processing & Computer Vision
- Electronics & Physics
- Linguistics
- Mathematics

2. Eligibility Criteria and Admissions

Applicants must possess any one of the following degrees:

Engineering: M.Tech./ME in CS/IT/ECE or related areas.

OR

M.Sc. Applied Mathematics/Computer Science and related areas. Exceptional candidates with B.E/B.Tech. in relevant areas can also be considered.

Science: M.Tech. Material Science/Nano-Technology/Applied Optics/Engineering Physics/Scientific Computing, M.Sc. in Mathematics/Physics/Statistics/Electronics/Computer Science and related areas

OR

Exceptional candidates with B.E/B.Tech. in relevant areas can also be considered.

Humanities: MA/M.Phil in Linguistics/ English and related areas.

Admission Process: Short listing process will be done based on Academic records (minimum 55% or CPI of 6 on a scale of 10). GATE scores, CSIR/UGC NET qualifications are optional. Shortlisted candidate will be called for written exam followed by personal interview.

3 Research Groups

1. Signal Processing & Computer Vision

Core Courses: Essential Mathematics, Random Process & Simulations, Advance Signal Processing.

Electives: Computer Vision, Pattern Recognition & Machine Learning, Image Analysis, Convex Optimization, Vector Space Projections, Remote Sensing Data Analysis, Inverse Problems in Imaging, Medical Image Processing, Multiview Geometry, Statistical Signal Processing, Natural Language Processing, Speech Processing.

2. Electronics & Physics

Core Courses: Essential Mathematics, Quantum Mechanics, Statistical Mechanics, Physics of Semiconductor Devices, VLSI Design, Digital IC Design, Numerical Methods.



Electives: Condensed Matter Physics, Nano & Molecular Electronics, Information Displays, Nano Scale Devices & Circuits, Flexible Electronics, Non Linear Systems, Advanced Embedded Systems, Mixed Analog & Digital Design, Bose Einstein Condensate System.

3. Linguistics

Core Courses: Sociolinguistics, Applied Linguistics, Semiotics, Semantics.

Electives: Computational Linguistics, Second Language Acquisition, Language & Gender, Phonetics & Phonology, Morphology.

4. Mathematics

Linear Algebra, Abstract Algebra, Analysis and Topology, Commutative Algebra, Algebraic Geometry, Representation Theory.

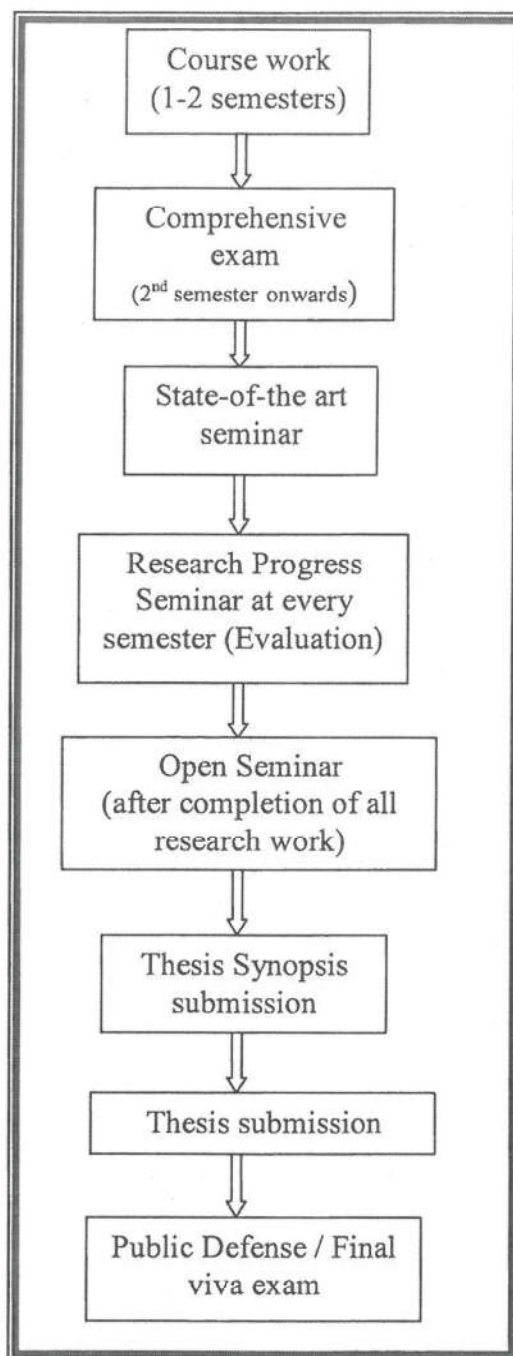
4. Program Structure

4.1 Detailed Outline of PhD Program

1. The program is full-time. Students are expected to be in the Institute for the entire tenure of PhD program.
2. Students are required to take courses offered by respective research group and research courses in consultation with mentor/supervisor.
3. Student is required to appear for PhD qualifying exam (Comprehensive Exam) between (beginning of) 2nd and (end of) 4th semester. This will include a written exam and viva to be conducted by designated committee members. Students will be allowed to appear for Comprehensive Exam only twice.
4. If a student is not able to qualify Comprehensive Exam before end of 4th semester, the candidature of a student will be terminated automatically.
5. It is expected that the student will carry out at least 4 semesters of research work under the supervision of a faculty at IIITV.
6. Research Progress Committee (RPC) will evaluate the work done by student each semester. RPC will be constituted by Director/Dean-AP in consultation with supervisor.
7. Students may take maximum two self study courses.
8. After completion of minimum credit requirements, student will have to submit a synopsis of his work. On approval from the RPC, candidate will have to submit thesis within six months from the date of synopsis presentation.
9. Thesis will be sent to examiners for reviews. Thesis examiners will be identified by the Institute.
10. On receipt of reviews, based on the feedback received, candidate will have to appear for a public defense.
11. We encourage the students to undertake research internship.



4.2 PhD Program flow



4.2.1 Annexure (Forms):

4.2.1.1 Comprehensive Examination Committee

4.2.1.2 Request for PhD Thesis Supervisor/Co-supervisor

4.2.1.3 Research Progress Committee (RPC)

5. Credit Structure and Academic Requirement

- Course credits.
- Research credits in research progress seminar (RPS).
- After completion of course work, the student will register 12 units of Research credits in each semester until submission of the Thesis.
- After Thesis submission, the student may go for leave and will have to register with zero units at the Institute.
- Maximum duration - 05 years
- Minimum CPI (for degree) - 7.0/10.0
- Minimum CPI (for continuation in program) - 6.0/10.0
- Minimum CPI (TA/RA-ship eligibility) - 6.5/10.0 (Full) & 6.0/10.0 (Half)
- A semester load is defined as equivalent of 12 credits. A student registered for a full semester load solely by course work would typically take 4 courses. Depending on the merits of the case, the PGC may permit a student to register for a minimum of 9 credits.
- Minimum Course Credit: 12
- Minimum Research Credit: 48
- Minimum Credit Requirement for Degree: 72

6. Change of Program:

After successful completion of course work/comprehensive examination at the end of second year, a student may apply for change of program. In such cases, the Dean (AP) in consultation with Research Progress Committee and PG Committee may ask the students to complete some additional requirements and refer the matter to the Academic Council of the Institute. The decision to allow such change shall be solely to the Academic Council.

7. Financial Details

7.1 Fee Structure

Tuition Fee: Rs. 20,000 per Semester

7.2 Financial Assistance

CPI (TA/RA-ship eligibility) - 6.5/10.0 (Full) & 6.0/10.0 (Half)

Full TAsip before Comprehensive exam: Rs. 20,000 Per Month

Full TAsip after Comprehensive exam: Rs. 25,000 Per Month

Half TAsip before Comprehensive exam: Rs. 10,000 Per Month

Half TAsip after Comprehensive exam: Rs. 15,000 Per Month

Students with qualified GATE score will be inducted as Teaching Assistants and provided with financial assistantship as per the Institute rules. Students are also eligible to other fellowships such as UGC, CSIR, DST-Inspire etc. If a student is involved in a funded project as a Research Assistant, he/she will receive financial assistance from the project.



7.3 Teaching Assistance (TA) Evaluation Form

There will be TA Evaluation Form for performance evaluation of a TA by the Subject Instructor. For the next semester, TAs CPI and Feedback from Instructor will be considered as criteria for next semester TAsip.

8. Leave Rules

Students may be granted leave on application to the Post Graduate Committee (PGC). Applications must be submitted well in advance of the date of commencement of the leave requested.

8.1 Personal Leave and Casual Leave

- A postgraduate student may take a maximum of 30 days of personal leave in an academic year (including winter break and mid-semester breaks) such that no more than 10 days of leave are taken during a semester. However, this 10-day cap will not be enforced when semesters are not in progress and during the summer term. Leave not availed in one academic year may be carried over to the next academic year up to a maximum of 15 days.
- In addition, a student may be allowed casual leave for up to 6 days during a semester and 4 days during the summer term. The casual leave cannot be carried over.
- There will be no loss of financial assistantship for students going on personal or casual leave.

8.2 Medical Leave

Leave on medical ground, duly supported by a medical certificate, may be granted to a student for up to 8 days per semester and 4 days during the summer term. Leave not availed may be carried over to the next semester/term up to a maximum of 8 days in the case of carry over to semester and 4 days in the case of carry over to term. However, at a stretch, the medical leave shall not exceed 15 days during a semester and 8 days during the summer term. Such leave shall not entail any loss of financial assistantship.

8.3 Maternity Leave

A female student may be granted maternity leave for a maximum of 180 days. Leave up to 45 days can also be granted for miscarriage including medical termination of pregnancy, if supported by a proper medical certificate. Such leave can be combined with any other leave due and will not entail any loss of financial assistantship.

8.4 Semester/Term Leave

Students may be sanctioned semester leave for up to a maximum of two semesters and a summer term for bonafide reasons. Except for medical reasons, such leave would not normally be sanctioned before a student has completed his/her minimum total credit requirements and in no case before the student has spent two semesters and a summer term in the programme. However, on medical considerations such leave may be sanctioned after his/her stay of one semester. Leave for more than one semester/term at a time will not be granted.

8.4.5. Medical Certificate

If a student falls ill while on the campus, the medical certificate must be obtained from the Institute's medical officer. If he/she falls ill outside the campus while on sanctioned leave, the medical certificate must be obtained from a registered medical practitioner.



8. 6 Absence without Sanctioned Leave

Absence without sanctioned leave will entail loss of financial assistantship for the period of absence, and may result in the termination of the student's programme on the recommendation of the PGC.

8 Leave rules

Leave rule for PhD students those who are receiving Institute scholarship:

8.1 The following rules are applicable with respect to receiving scholarship. The attendances for the courses will be governed by the academic regulations.

8.2 Total number of days of leaves permitted is 30 days in a year.

8.3 During the period of academic session (not defined as vacation for faculty), the student can avail at most 7 days of leaves in a semester. Remaining days of the leaves can be availed during the vacation period.

8.4 These students are not eligible for vacation.

8.5 Longer duration of leaves (beyond 7 days) can be permitted with the approval of the Director.

8.6 Female students will be eligible for maternity leaves at par with regular employee of the Institute.

9. Code of Conduct

IIITV is a professional institute of academic excellence. A positive and successful learning environment provides opportunities for students to practice good citizenship in the larger society and to practice respectful dissent. These are the practices and qualities that the Student Code of Conduct encourages.

The Student Code of Conduct serves as a reference and working guide when attempting to resolve student disciplinary issues. This document is intended to represent minimum guidelines only; students should be aware of the fact that the absence of a specific policy, statement, procedure or provision should not be interpreted to be a waiver of such item by the Disciplinary Action Committee (DAC). Following enumerates of some possible indiscipline activities and possible action towards offenders.

1. Students found involved in any of following activities will be immediately expelled from the institute:

- Ragging.



- Possession or consumption of any form of intoxicant (like narcotic drugs, alcohol, etc.).
- Sexual harassment.
- Criminal activity.
- Use or possession of firearms and weapons.
- Gambling or betting for money or other items of value.

2. Following is the indicative list of other acts of indiscipline:

- Smoking.
- Improper behavior with any student, faculty member or staff.
- Violation of Institute / Halls of Residence (HoR) rules.
- Damage, defacement, or destruction of any private or Institute property.
- Theft.
- Violation of any traffic rule within the campus.
- Causing disturbance or discomfort to co-residents.
- Visiting HoR of opposite gender.
- Violation of the computing practices of IIITV, including but not limited to, the misuse of IIITV computers or computer network (like bypassing firewall / security system of the internet in an unauthorized manner, sending offensive email, etc.).
- Disruption or obstruction of teaching, research, administration, or other IIITV activities.
- Failure to appear and/or report to DAC in conjunction with any disciplinary matter, at the time specified.

In these acts of indiscipline, based on the severity of offence, the offender will be liable to the disciplinary action, which will include one or more punishments from the ones stated later in this document.

Explanation of Punishments

1. Expulsion from the Institute:

The offender is asked to permanently leave the institute; the parents are called and the student is handed over to them.

2. Academic Suspension for a Semester(s):

The offender is suspended for a specified number of academic semester(s).

3. Expulsion from Hall of Residence (HoR):

The offender is asked to vacate the room from HoR. In such cases, the student is allowed to continue academics but is not allowed to stay in the HoR. He/she can visit the Institute premises only between 0800 to 2100 hrs on all days (including weekends/holidays). Entry is to be made at the register (kept with the security at the main gate) while coming/leaving IIITV campus. The student is not allowed to enter the HoR for any reason at any time.

4. Restitution:

This is typically done if a student is found guilty in any kind of infrastructure damage. In such cases, student may be asked to repair or replace the damaged thing, in addition to some other penalty/punishment.

5. Suspension of Privileges:

Certain privileges are withdrawn like TA, if any.

6. Community Service:

The offender is assigned a specific number of hours of community/social service at IIITV under a mentor. The idea behind this is to make the student realize the offence while not penalizing the parents due to consequent financial burden, otherwise.

7. Counseling:

A student under Disciplinary Probation can be mandated to meet the counselor.

A handwritten signature in blue ink, consisting of stylized initials and a long horizontal stroke extending to the right.



Indian Institute of Information Technology Vadodara

Ph.D. Programme Comprehensive Examination Committee (CEC)

Student Name	
Student ID	

I/We propose the following members for constitution of CEC of the above mentioned student:

S.No.	Name	Affiliation
1.		
2.		
3.		

(Signature of Mentor)

PIC, Research Studies

Approved/Not Approved/Remark (if any)

(Signature of PIC, Research Studies)



Indian Institute of Information Technology Vadodara

Request for Ph.D. Thesis Supervisor/Co-supervisors

(To be processed after completion of comprehensive exam)

Name of Student: _____

Student ID: _____

Research Area: _____

(Signature of Student)

Date: _____

(To be filled-up by the student)

Name (s) of possible Supervisor/ Co-supervisor	Remarks

For, Research Student Advisory Committee:

PIC, Research Studies: (Approved/Not approved) _____

HOD – IT: _____

HOD – CSE: _____

HOD – Sciences: _____

Allotted Supervisor/Co-supervisor: _____

Remarks, if any: _____



Indian Institute of Information Technology Vadodara

Ph.D. Programme Research Progress Committee (RPC)

Student Name	
Student ID	

I/We propose the following members for constitution of RPC of the abovementioned student:

S.No.	Name	Affiliation
1.		
2.		
3.		

(Signature of Supervisor)

(Signature of Co-supervisor)

PIC, Research Studies

Approved/Not Approved/Remark (if any)

(Signature of PIC, Research Studies)

Director

Approved/Not Approved/Remark (if any)

(Signature of Director)

ANNEXURE – 9

A handwritten signature in blue ink, consisting of a stylized 'P' followed by a checkmark-like flourish.

PhD Grade Sheet: Winter 2016-17

Student ID	Student Name	Course code	Course Name	Credit	Grades	Grade points earned	SPI
201671001	Vikas Jain	CS510	Deep Learning	3-0-0-3	AA	30	
		MA504	Stochastic Simulation	3-0-0-3	AB	27	
		PC001	Comprehensive Exam	0-0-6-3	BB	24	
				9		81	9
201671003	Vijayashekhhar S. S.	EL510	Statistical Signal Analysis	3-0-0-3	AB	27	
		CS501	Digital Image Processing	3-0-0-3	AB	27	
		MA501	Topics in Linear Algebra	3-0-0-3	BB	24	
				9		78	8.67
201672001	Dharna Bhatt	HM704	Language and Gender	3-0-0-3	AB	27	
		PC001	Comprehensive Exam	0-0-6-3	AB	27	
		HM702	Seminar-Language and Society	3-0-0-3	AB	27	
				9		81	9.00
201672002	Debabrata Hazra	HM701	Research Methodology in English & Linguistics	3-0-0-3	BC	21	
		HM703	Sociolinguistics	3-0-0-3	BB	24	
		HM704	Language and Gender	3-0-0-3	AB	27	
				9		72	8.00

ANNEXURE – 10

A handwritten signature in blue ink, consisting of stylized cursive letters followed by a long horizontal stroke.



Indian Institute of Information Technology Vadodra

Office of Registrar

NN:IIITV/17-18/

Date: 23.10.2017

Manual of Student Discipline

A Draft Manual of a Student Discipline is prepared by as under mentioned committee members: Dr. Dharendra Sinha, Dr. Ajay Nath, Dr. Barnali Chetia, Dr. Reshmi Mitra, Dr. Swapnil Lokhande is placed opposite for your perusal and approval please.

Registrar

The base document for the draft manual of student discipline is of NIT Rourkela. For any clarification we shall fallback to NIT Rourkela Document for time being till our system stabilizes. Put up for perusal and approval please.

Ravindra
23/10/17

Director

The draft manual prepared by committee is approved. It should be approved by senate since it deals with policy relating to students.

Dr. Dharendra Sinha
26/10/2017

Jan

Date: 27th September 2017

Indian Institute of Information Technology Vadodara

Hostel Executive Committee

Minutes of the Meeting

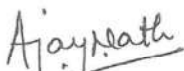
The following members were present:

1. Dr. Dharendra K. Sinha
2. Dr. Ajay Nath
3. Dr. Barnali Chetia
4. Dr. Swapnil Lokhande

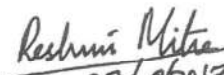
A meeting was called to review the past indiscipline incidences reported in the Institute. It was identified that in almost all the cases, local committees were constituted to probe the issue and to recommend the needful punishment/measures. However, there was a lack of comprehensive guideline to committees to follow a systematic procedure for making the process of discipline administration more predictable and simpler to operate. Therefore, the committee reviewed the existing manuals of student discipline in various institute of national importance and recommended to adopt the discipline manual of NIT Rourkela with relevant changes.

The Manual of Student Discipline-2017 is attached for approval of competent authority.


Dhirendra K. Sinha


Ajay Nath


Barnali Chetia


Reshmi Mitra
27/9/2017


Swapnil Lokhande



Indian Institute of Information Technology Vadodara



Manual of Student Discipline 2017

PREAMBLE

An academic campus, with young students drawn from varying backgrounds, is like a country in micro scale. Students have varying perceptions of their rights and responsibilities, Dos and Don'ts. Acts of indiscipline are bound to be committed, albeit only by a handful of students. The victim of such acts is sometimes the institute, and more frequently another student or group of students.

It is the institute responsibility to maintain discipline in the campus. This manual presents a systematic procedure for making the process of discipline administration more predictable and simpler to operate. An attempt has been made to make the provisions fair to all concerned. It is important that justice is not only fair but also appears to be so. The proposed system is administered through collective decision making, the deciding authority consisting of faculty members and students. Needless to say the ultimate responsibility of deciding between the right and wrong rests with the Senate and with the Director.

The most desirable use of any Discipline Manual is non-use. It is hoped that no student of IIIT Vadodara shall ever be a victim of an act of indiscipline and that no student shall have to face a disciplinary proceeding.

Section- I

PHILOSOPHY OF DISCIPLINE ADMINISTRATION

An institution of higher learning not only provides a scholastic atmosphere for research and education, it is home of young students striving to make a career in knowledge based professions. The institutes must provide a social environment that is free and peaceful. Occasionally an individual student may deviate from the path of responsible behavior and it is the duty of the Institute administration not only to take corrective steps as appropriate, but also to pre-empt such events and take precautionary measures.

At IIIT Vadodara, the responsibility of curbing unjustified behavior among students is vested on the Disciplinary Action Committee (DAC) of the Senate, which is responsible not only for investigation of reported complaints but also for advising the administration on policy issues affecting behavior of students on campus. It is also empowered to take suo moto cognizance of larger disciplinary issues and recommend corrective measures that will address to social difficulties well in advance before an undisciplined incident may occur.

The DAC is normally aware of its immense responsibility of being the custodian of the trust of students, their parents, the teachers and staff of the Institute as well as the Government. While some see the DAC as a purely punitive body, in reality it is not so. The objective of the Committee is to ensure discipline on campus through modulation of character, through persuasion, compassion and understanding, so that no student is inclined to commit an offence. But considering the limitations of human capacity, and the limited counseling resources, the committee is often forced to take recourse to awarding punishment to students. The Committee should consider that around the world, and throughout history, awarding punishment has been accepted as one of the means of ensuring rights of other citizens to live freely. The society penalizes a few individuals (who could probably be corrected if sufficient counseling and monitoring resources were invested, at the cost of social benefits elsewhere) for the greater welfare of the society.

For the DAC, a punishment is certainly not an act of vengeance. To some extent, it is expected to help an offender by shaping his/her modify the character; but more important, it is a message to other students against committing an offence, a deterrent against recurrence of undisciplined behavior, and a means of protecting the welfare of the larger student community. The committee's job is to establish the facts, grade the severity of the offence and recommend deterrent measures commensurate with the offence.

Institute campuses have a unique social structure. The student community can be polarized not only as seniors vs freshers, but as seniors vs juniors, final year vs other, UG vs PG, home state vs out of state, along department lines, hostel lines, boarders vs day scholars, and so on. In our country, there are frequent instances of gangs, toughs, bullies and rowdies. The DAC must not only handle reported cases, but also must nip such polarization in the bud through proactive action. The consequences of failure can be devastating to individuals, the institute and beyond.

The following are some of the guiding principles that the DAC shall normally consider:



- i. The Institute's justice system is based primarily on trust. The institute desires that students grow up in a free and safe environment, not subject to excessive monitoring. This is expected to give them confidence to be leaders of the society. The rare black sheep of the community, or a rare act of indiscipline that encroaches on others' rights to free living, should be penalized heavily so that it serves as a true deterrent against recurrence of the offence by the same or a different individual.
- ii. Certain offences transcend the narrow scope of the event itself. They have major social implications and what is detected is only the tip of the iceberg. Cases of deaths and suicides of first year engineering students being reported in newspapers may be taken as example. The Supreme Court of India has not considered these cases as murder or manslaughter, but as a far greater event called "Ragging" and has dealt with them accordingly. The DAC should also look at social issues the same way. An assault on a fresher by a senior, fear of the final years in the minds of the pre final year or other junior students, a state based polarization and similar offences should not be treated as simple cases of interpersonal quarrel, but should be addressed as more deep rooted maladies that must be corrected at the root.
- iii. Unlike the state police and judiciary, the DAC of IIIT Vadodara (or any other) does not have access to investigative machinery, qualified advocates, nor can it afford the delay normally associated with a judicial process. On the other hand, considering the volatile nature of the adolescent mind, the consequence of a wrong decision can be devastating, whether the decision is in favor or against an accused. The wider student community, who is much better informed of the truth expects the DAC to discover the facts on its own and award penalties proportionate with the offence. Even a "can't decide" conclusion leaves a question mark on the character record of the complainant as well as of the accused. "Benefit of doubt" should be the last resort. The committee must rely on statements of students, faculty and officials, behavior of witnesses during examination and common sense and arrive at a definite conclusion. This is not easy, but has to be done.
- iv. The DAC is expected to make decisions based on the information available to it. It is often not possible to establish the "real truth" "beyond doubt". While penalizing the wrong person is unfair, sparing the guilty and thereby creating a dozen more victims without any fault of theirs is unkind. The DAC must choose one of these two evils basing on its wisdom and probability of correctness.
- v. While arriving at the deterrent measures, the DAC is expected to receive suggestions for lax penalty on grounds of: (a) the complainant or the accused is a fresher and unaware of the rules, (b) the complainant or the accused is on the verge of completing the studies, (c) the accused may lose a good job offer, (d) the accused does not have a job offer, (e) the accused is from a rich and respected family (f) the accused is from a poor family, and so on. It is neither fair nor feasible to relate penalties to such extraneous considerations. The DAC must look at the welfare of the larger student community ignoring such considerations.
- vi. Sometimes the committee may look deeper into the fundamental cause of deviant behavior by a student and find that it happened because of a childhood incident, an incident within IIITV early

in his career, an ongoing practice in the institute or a sustained laxity by the institute in implementing its own regulations. Such underlying causes need to be considered and appropriate recommendations made to implementing agencies, particularly when the underlying cause is within the institute. When a deviant behavior is traceable to childhood deprivation or similar causes, the DAC is expected to be considerate. When the underlying cause is a deviant social practice, the committee can either give a lighter or a stiffer (exemplary) penalty. It must look at the long term impact of its decision, the target being to reduce recurrence in future. These considerations, however, should not be stretched too far. Individual offences, which are clear deviations of well-established norms of personal conduct, should not be considered as part of a larger social malady. An ongoing practice or laxity of the institute in creating awareness must not be cited as justification for committing an offence that is fundamentally unacceptable.

- vii. A candid admission of guilt along with all facts at an early stage of investigation should be rewarded with lighter punishment while remaining compatible with the offence. This will encourage complainants, accused and witnesses to tell the truth the first time. It is specially the duty of the student members of DAC to convey this message to all concerned. Even delayed statements of truth should be accepted with some concession; otherwise witnesses and accused shall have no motivation for coming out with the facts, thus prolonging the investigations.
- viii. The witnesses constitute the strength of the investigation process. Giving false evidence to protect a friend or punish a foe should deserve severe punitive action.
- ix. Indiscipline grows where students are either too afraid to make a complaint, or believe that their complaints would not be acted upon. The DAC must take prompt action on complaints. Complainants need to be protected against further harassment and against frivolous counter-complaints, such as violating another rule not directly relevant to a case, provoking an offence, etc. In fact it will not be unjust to provide certain degree of "concession in penalty" to students who themselves are guilty but provide vital clues to DAC to solve larger cases of serious indiscipline.
- x. Making a false complaint or hiding relevant facts during enquiry is a serious offence and any indication of such an act should be investigated, the penalty for a mala fide complaint being high. A complainant, however, should be believed till enough evidence accumulates to prove him guilty of mala fide complaint. The DAC needs to ensure that no one is afraid of making a genuine complaint and no one can escape after making a false mala fide complaint.
- xi. Sometimes a victim or a witness of an offence is too scared to make a complaint. The fear comes from two sources – (a) vengeance of the offender and (b) social ostracism against being responsible for the penalty on a fellow student. The burden of creating confidence among the students that a complaint will be acted upon by DAC in a fair and expeditious manner is on the shoulders of the DAC, the Senate and the administration. The students are also to be sensitized to the fact that an early action against a friend in fact protects him against much more severe penalties in future. The DAC and other agencies of the administration should take suo moto cognizance of offences by students and take action without waiting for a complaint by a victim. In fact, a complaint by a victim should be seen only as one of the channels of information before

the DAC. While the committee should do everything possible to avoid mutual hard feelings among students, a case of serious offence cannot be withdrawn by a complainant. This principle will protect victims of offences against undue pressure not only from the accused and his friends but also from his or her own peers.

- xii. The mitigating and aggravating circumstances, if any, may be taken into consideration. If there are strong mitigating circumstances such as excellent cooperation from the accused, superior past record under difficult circumstances, the DAC should go for a light punishment, while in case of aggravating circumstances (e.g. poor cooperation, past record of indiscipline, penalized, forgiven or not duly investigated), the penalty should be stiff. If the mitigating circumstances are exceptionally strong, DAC can go below the prescribed range, while if aggravation is exceptionally strong, DAC can prescribe a penalty beyond what is listed.
- xiii. Every disciplinary issue is unique, demanding a unique investigation procedure and a unique remedy. But the DAC as well as the higher administration have the burden of working out the appropriate remedies without the benefit of a formal investigating machinery and without power to impose penalties that are normally available to parents or to state law enforcing authorities. Financial penalties have been consciously discouraged because that would permit children of rich parents buy their way through misdeeds. The only targets available to the Institute are a student's career, his grades, time of graduation etc. The penalty list presented in this booklet works partly on warning, social work etc. and partly on grades and date of graduation, the latter being limited to major offences. Only in case of extremely serious offences, the regulations take recourse to expulsion, temporary or permanent. The regulations consider certain offences to be more serious than others. They include offences done using a computer or comparable communication device (because with less effort one can do much harm using a computer), offences against female students (because they are less likely to retaliate) and those tampering with examination and grading system (because the future of the entire student community rests on the sanctity of the Institute's grading system). In all cases, however, they have consciously been kept lighter than the corresponding penalties levied by state laws and by traditional universities.
- xiv. The target of the Institute disciplinary system is reduction of recurrence of an offending behavior, awarding punishment being one of the means to this end. In case of social offences, creating a positive sense among the larger student population is far more effective in curbing a wrong practice than awarding isolated punishments in detected cases. While exemplary punishments definitely serve as a deterrent, an innovative penalty structure based on creating greater voluntary response may be even more useful. In fact, a combination of both carrot and stick is probably the most effective. This can be achieved through use of the special authority of "executive clemency" given to the director who may use his personal judgment to work out a penalty pattern lighter than what is recommended by the DAC. The DAC should be proactive in suggesting effective alternatives to its own recommendations. It should be noted that decisions of the DAC serve as precedents and future award of penalties must fall into the same pattern. But the director's clemency shall be on case to case basis, responding to prevailing circumstances, and will not serve as precedent for the future.

Section –II

RULES REGARDING CONDUCT AND DISCIPLINE

Following rules shall be in force to govern the conduct and discipline of all students:

1. Students shall show due respect to the teachers of the Institute, the Wardens of the Hostel, proper courtesy should also be extended to the employees of the Institute and of the Hostel. They shall also pay due attention and courtesy to visitors.
2. Students are required to develop a friendly relationship with fellow students. In particular, they are expected to show kindness and consideration to the new students admitted to the Institute every year. Law bans ragging in any form to anybody. Any act of physical or mental pressurization of junior students, individually or in group, will be considered as an act of ragging. Ragging also includes forcing junior students to meet seniors outside institute premises, or in places or time at which a student has no valid reason to be present, asking irrelevant questions or using abusive language. Ragging will be considered as gross indiscipline and will be severely dealt with, which may include expulsion from the institute.

Any incident of ragging inside or outside the campus must be reported to a warden or a designated faculty member by any student, senior or fresher who has witnessed the incident. Failure to report a ragging incident will be considered a serious offence, even if one is not personally involved in it.

If a junior student yields to any form of ragging by senior students and does not inform the Institute or hall authorities, or willfully withholds the information in an enquiry of ragging incident, the matter will be treated as indiscipline on the part of the junior student and invite punishment comparable to those against ragging itself. Willful withholding of complaint by a junior student does not automatically exempt a senior from punishment.

3. The following acts of omission and/or commission and comparable offences shall constitute gross violation of the code of conduct and are liable to invoke disciplinary measures:
 - i. Furnishing false statement of any kind in the form of application for admission or for award of scholarship or prizes etc.
 - ii. Furnishing false statement to the Disciplinary Committee, or willfully withholding information relevant to an enquiry.
 - iii. Organizing or participating in any activity that has potential for driving fellow students along lines of religion, caste, home state, batch of admission, hall of residence or any other unhealthy criterion.
 - iv. Physical or mental harassment of freshers through physical contact or oral abuse.
 - v. Getting involved in a brawl or fight with persons outside the Institute, either alone or in a group, irrespective of who initiated the conflict.



- vi. Willfully damaging or stealthily removing any property belongings of the Institute, Hostel or fellow students.
 - vii. Adoption of unfair means in the examinations.
 - viii. Possession, consumption or distribution of alcoholic drinks or any kind of hallucinogenic drugs.
 - ix. Organizing or participating in any group activity except purely academic and scientific programmes in company with others in or outside the campus without prior permission of the PIC Students' Welfare.
 - x. Mutilation or unauthorized possession of library books.
 - xi. Not co-operating with faculty, officers or security personnel investigating a potential disciplinary issue.
 - xii. Resorting to noisy and unseemly behavior, disturbing studies of fellow students.
 - xiii. Disturbing in drunken state or otherwise an academic or student function.
 - xiv. Not following safety practices or causing potential danger to oneself or other persons in any way.
 - xv. Displaying lack of courtesy and decorum, resorting to indecent behavior anywhere within or outside the campus.
 - xvi. Not intimating his/her absence to the Warden of the Hostel before leaving campus.
 - xvii. Getting involved in an activity that violates State or National laws.
4. Commensurate with the gravity of the offence, the punishment may be
- i. reprimand,
 - ii. additional work in the institute,
 - iii. debarment from student activities and elections and captaincy of sports teams,
 - iv. debarment from medals and prizes,
 - v. partial (one month or one semester) or complete debarment from campus placement,
 - vi. reduction in grade in one or more courses,
 - vii. compulsory failure in one or more courses, with or without forcing to study in a slow pace.
 - viii. expulsion from the Hostel,
 - ix. rustication for a specified period, or
 - x. outright expulsion from the Institute



Punishments under items (v) to (x) will constitute "Major Punishments" and will debar a student from all academic medals and prizes, as well as important non-academic awards.

In addition, for economic offences (either misappropriation of money or damage to Institute property), the cost to the Institute will be recovered along with a penalty which may be up to ten times of the cost recovered.

5. For minor offence committed (a) in the Hostel, (b) in the Department or a class room and (c) elsewhere, the Warden, the Head of the Department and the PIC Students' Welfare, respectively, shall have the authority to reprimand, impose fine or take any other suitable measure. All cases involving punishment other than reprimand or fine shall be reported to the Chairman of the DAC in a formal manner.
6. (a) All major acts of indiscipline, which may have serious repercussion on the students in general and/or which may warrant a uniform and more formalized nature of investigation, shall be handled by the DAC appointed by Senate. The standing Disciplinary Committee consists of the following ex-officio and other members:
 - i. PIC Students' Welfare – Chairman
 - ii. Wardens of the Hostel – Member
 - iii. Two members of faculty nominated by the Senate, for a period of two years – Member
 - iv. Three senior students (one UG, one PG, one female UG or PG) nominated by the Director for a period of one year Member
 - v. Registrar - Member Secretary

Other faculty members may be invited to the proceedings of the DAC at the discretion of the chairman as per need.

(b) The Standing Disciplinary Committee shall investigate complaints, examine available evidence and recommend punishment.

(c) Recommendation of the committee, which will include the suggested punishment in cases of guilt proven, will be forwarded to the Director for necessary action.

(d) Proof of guilt need not necessarily be at the same level as necessary in a court of law. The committee, in order to protect the academic rights of a greater body of students, may award disciplinary measures if it is reasonably satisfied that such measures are in the greater interest of the students.

(e) The Director, at his discretion may take additional measures keeping in mind long term issues and impact on other aspects of Institute management. The Director in capacity of Chairman, Senate may make minor changes in the nature of punishment awarded or reduce the level (as per item 4 above) and/or quantum of punishment if he feels appropriate. But he shall not increase the quantum of punishment recommended by the DAC.



On approval of Director, the Registrar will bring out appropriate orders with copies to the parents / guardians of the student.

(f) If the Director feels that the nature and/or quantum of punishment is not commensurate with the offence and may create long term problems, he may refer the matter to the full Senate. The Senate's decision in the matter will be final.

(g) In rare cases, when the director feels it to be appropriate in the interest of the Institute, he may invoke, at any stage of the proceedings, the provisions of

7. Acts which may be classed as 'crimes' rather than acts of indiscipline will be reported to the state authorities; they include such acts as causing serious injury to fellow students or others, causing major damage to Institute property, being involved in activities prejudicial to national security or to that maintaining communal harmony etc.
8. Cases of adoption of unfair means in an examination shall be dealt with by the Examination Committee consisting of the following members:
 - i. Dean, Academic Affairs – Chairman
 - ii. The concerned examiner(s) & the faculty reporting the incident – Members
 - iii. Two members of faculty nominated by the Director for a term of two years – Members
 - iv. Registrar -Member Secretary

If adoption of unfair means is proved, the punishment may be, depending on the quantum of the offence and prior record, reduction of grade, de-registration of a course, expulsion for one or more semesters or outright expulsion from the Institute.

The Committee shall recommend appropriate measures in each case to the Director for awarding the punishment.

In case of minor offences in the examination hall, the invigilator can enter a punitive deduction of marks on the answer script which will be implemented by the course teacher at the time of evaluation of the script.

9. Any act of indiscipline in a Hostel will be investigated by Hostel Executive Committee (HEC) which will recommend the action to the Director. He will decide the course of action to be taken and implement it. However, in case the matter is of serious nature, the HEC will forward it to the DAC.
10. Cases of indiscipline in a lecture hall or laboratory can be handled by the course instructor by expelling from the class, marking absent for a few classes or penalizing on marks under Teacher's Assessment.
11. An invigilator in an Examination Hall may recommend deduction of marks (up to 10 marks) on the answer script for indiscipline in the examination hall, disobeying advice of the invigilator or other minor offences. In case of adoption of unfair means in examination or

creation of serious disturbance in the examination hall, the invigilator shall report a student to the Examination Committee.

12. Any act of the indiscipline and steps taken by the Director will be reported to the Senate in its next meeting. If opportunity still exists, the Senate may deliberate and alter the nature and/or quantum of punishment awarded.
13. A punishment, once awarded and notified cannot be changed by the Director, the Disciplinary Action Committee, or any administrative authority. However, when new facts come to light, the Senate can amend the punishment and take any other corrective measures that it feels appropriate.
14. Ordinarily minor disciplinary offences and punishments will not be reflected in a student's Conduct Certificate. But in serious cases, Disciplinary Action Committee, the Director or the Senate may decide to make an appropriate entry in the student's Conduct Certificate.



Section - III

CONDUCT RULES FOR RESIDENTS OF HOSTEL

Following are the detailed rules governing residence requirements of students:

1. The IIIT Vadodara is a totally residential institution and all students are required to stay in the hostel.
2. Under special circumstances, the Director or Dean (Acad.) may permit a student to reside with his/her Parent/Guardian in the Institute Campus or within a reasonable distance from the Institute. Such a student shall, however, be attached to a Hostel and will be required full seat rent and certain other dues as decided by the Director. However, this permission may be withdrawn at the discretion of the Institute, at any time without assigning any reason.
3. The mess/canteen of the hostel shall function as a single integrated unit and shall not, under any circumstances be sub-divided into any kind of groups or subgroups.
4. The allotment of rooms in a Hostel should be directed towards integration of students of different courses, batches, residential districts and communities. Wardens may reshuffle allotment in the middle of a year if this objective is not met adequately.
5. No student shall come into or give up the assigned accommodation in the Hostel without prior permission of the Warden.
6. A student shall reside in a room allotted to him/her and may shift to any other room only under the direction/permission of the Warden of the hostel. Mutual interchange of room without consent of the Warden is forbidden.
7. Students shall be required to make their rooms available whenever required for inspection, repairs, maintenance or disinfecting and shall vacate the rooms when leaving for the vacations/holidays.
8. Students shall be responsible for the proper care of the doors, windows, furniture, fan, and other fittings in the rooms allotted to them and shall generally assist the Warden in ensuring proper use, care and security of those provided in the Hostel of common use of all students.
9. Students will be responsible for the safe keeping of their own property. In the event of loss of any personal property of a student due to theft, fire or any other cause the Institute shall accept no responsibility and shall not be liable for payment of any compensation.
10. Engaging personal attendants, keeping pets and use of appliances like electric heater, refrigerator etc. by a student in the Hostel are prohibited.
11. Consumption of tobacco, alcoholic drinks and hallucinogenic substances is strictly forbidden.
12. Students must honor the timing of the hostels in matters of moving in or out of hostel and meal times.



13. The Hostel has an autonomous management system based on student participation. Every student must make an effort to participate in hostel management and other welfare activity within the hostel.
14. Keeping of motorcycles, mopeds or automobiles by the undergraduate boarders is not permitted in hostel premises even if a student parks his vehicle outside the hostel. Students permitted to stay outside are permitted to come to the Institute using their own vehicles, but not permitted to ride them in the hostel area.



Section - IV

PROCEDURE OF DISCIPLINE ADMINISTRATION

An incident of indiscipline may be reported either by an affected individual (student, faculty or staff) or by an observer. The complaint may be made to one of the following offices, depending on the place of occurrence and affiliation of individuals concerned.

- a) Wardens of Hostel
- b) Heads of Departments
- c) PIC Students' Affairs
- d) Director

When a senior faculty member, irrespective of his administrative responsibility, observes a potential discipline issue of minor nature, he is expected to intervene and settle a dispute amicably before it becomes serious. However, if the situation cannot be diffused, a complaint must be lodged.

When a Warden or an HOD receives a complaint, he/she must assess the gravity of the possible offence. In case of minor issues, he/she is expected to work out a mutually acceptable solution and settle the issue. In case of minor damage to institute property, if any, he/she may get it repaired or replaced by the offender without further reporting. However, if the case is of serious nature (e.g. group fighting, offence against female students, tampering of attendance or grades, major damage to institute property and comparable offences), the matter must be reported to PIC Student's Affairs or Director for formal proceedings. In case of interpersonal conflicts, if an affected individual is not satisfied by the solution proposed by HOD or Warden, he/she may appeal to PIC Students' Affairs or Director.

When PIC Students' Affairs or Director receive a complaint, depending on the seriousness of the offence, they may either refer the matter to the concerned Warden or HOD for an amicable settlement, or put up the matter to DAC. For cases referred to the DAC, the committee will investigate the case and give its recommendation of deterrent to the Director for approval. The DAC report must record the names of students involved, the charges, the conclusion of the committee, mitigating and aggravating circumstances if any and its recommendations for award of punishment if any. The Director may at his discretion, either approve the recommended punishment, return it to DAC for review, approve with reduction of punishment or put up to Senate for a collective decision. After a decision is made, the Registrar will bring out an office order stating the charges, the conclusion and the punishment awarded. The serial number and the description of the offence and of the punishment should be clearly recorded. Copies of the office order will be made available to the affected students, their parents/guardians, faculty advisors, HODs, Wardens and also to the complainants. For creating awareness among the students a separate notice stating the offence and punishment awarded may be prepared by Registrar with approval of Director and put up on the Notice Boards without mentioning names of the students involved.



Section - V

LIST OF POSSIBLE DETERRENTS THAT MAY BE RECOMMENDED BY THE DAC

(This list is given only as a basic guideline for the sake of uniformity across separate incidents, NOT intended to limit the powers and responsibilities of the DAC. The committee is expected to use this list and the guideline given in Section V, and also to create innovative combination of the recommended deterrents.)

P-1	Warning. [Only for mild offences, committed first time]
P-2	Social work.[Staying in vacation and providing technical support to the institute under supervision of a faculty member]
P-3	Debarment from elected offices and captaincy of sports teams.
P-4	Deduction of marks by noting on answer script (Up to 10 marks) [In examination hall only]
P-5	Registering for a course whose credits are not included for CPI calculation, however, passing grade is required for graduation requirement. (Except B.Tech. First Year).
P-6	Debarment from Medals & prizes linked to academic performance, and prizes (e.g. Sports Blues, Best sports person of a year) based on cumulative performance.
P-7	Placement facility withdrawn till mid-semester exam of pre-final Semester or for remaining period of pre-final and final semesters for final year students with one job offer.
P-8	Delay in publication of final results by 1 to 3 months; degree to be awarded in the same year, if convocation dates permit.
P-9	Delay in publication of final results by 3 to 6 months; degree to be awarded in the same year, if convocation dates permit.
P-10	Placement facility withdrawn for pre-final semester including winter vacation.
P-11	Reduction of grade by one or more steps in one course (P grade may be converted to F).
P-12	Reduction of grade by one or more steps in two or more courses (P grade may be converted to F)
P-13	Reduction of grade by one or more step in all courses of one semester (P grade may be converted to F).
P-14	Awarding F grade in one paper [For examination related offences only].
P-15	Awarding F grade in two or more papers. [For examination related offences only].
P-16	P-16 Awarding F grade in all theory papers of a semester [For examination related offences only].

P-17	Placement facility withdrawn totally (Cancellation of offers to final year student if already given).
P-18	Delay in publication of final result by 1 to 3 months, accompanied with assigned work within the Institute under supervision of a faculty member or officer. <u>(To sign in Departmental student attendance register)</u> . Degree to be awarded during the same year if convocation date permit.
P-19	Delay in publication of final result by 3 to 6 months, accompanied with assigned work within the Institute under supervision of a faculty member or officer. <u>(To sign in Departmental student attendance register)</u> . Degree to be awarded in the following year.
P-20	Conversion of grade in one to three courses to 'UR, thus forcing the student to slow pace.
P-21	Award of 'UR' status to all courses of 1 semester forcing repeat of the semester or going to slow pace.
P-22	Award of 'UR' status to all courses of 2 semesters forcing repeat of whole year.
P-23	Award of 'UR' status in all courses of a semester or more and mention of "Bad Conduct" in Conduct Certificate.
P-24	Outright expulsion from the Institute.
P-25	Outright expulsion from the Institute + FIR in police station.

Notes:

1. P-3 (Debarment from elected offices and captaincy of sports teams) will be automatically added to all punishments from deterrent P-5 onwards.
2. P-5 (Debarment from Medals & prizes linked to academic performance) and will be automatically added to all punishment from deterrent P-7 onwards.
3. P-7 (Placement facility withdrawn till mid semester exam of 7th Semester, or for remaining period of 7th and 8th semesters for final year students with one job offer) will be automatically added to all punishment from deterrent P- 8 and P-9.
4. P-10 (Placement facility withdrawn for one semester including winter vacation) will be automatically added to deterrents P-11 and P-16.
5. P-17 (Placement facility withdrawn totally) will be automatically added to deterrents P-18 to P- 25.

For causing damage to Institute property by irresponsible behavior: Recovery of cost at the rate of ten times the replacement cost of the damage, in addition to other disciplinary measures. [If specific persons cannot be identified, it may be divided among a group of students.]

Financial dishonesty or stealing private or public property (conscious attempt to benefit illegally, successful or unsuccessful): Ten times the possible gain to the culprit + other punishment.

For repeat offenders, i.e. for being penalized the second time by the DAC for the same or a different offence, the punishment shall be higher by 1 step or more depending on the circumstances.

In case of research students (Ph.D., M. Tech.(R) and M.Tech.(2nd year)), the DAC will work out equivalent deterrents (with appropriate consideration for the greater sense of responsibility expected out of senior students) in terms of loss of course or research credits, loss of fellowship, delay in dispatch of thesis for evaluation after it is received by the Academic Section, or partial or total expulsion from the institute.



Section - VI

TYPICAL OFFENCES TO BE CONSIDERED BY DAC

A. General Offences		
OA-1	Misbehaving with a student in the hostel.	P1-P2
OA-2	Misbehaving with a student in academic area, sports field or other activity area.	P1-P2
OA-3	Riding motorbike without crash helmet, at high speed or with 2 pillion riders, parking in hostel area for the 3rd or more time.	P2-P3
OA-4	Obstructing a student from pursuing his studies peacefully by persistent disturbance, loud noise etc.	P2-P3
OA-5	Throwing trash or spitting on the walls, corridors or public places.	P2-P3
OA-6	Smoking or chewing tobacco in academic area and halls of residence, (including roads and open space), canteens, playgrounds and other public spaces.	P2-P3, P-5
OA-7	Willfully causing minor damage to buildings, furniture or other resources.	P3,P5-P7
OA-8	Misbehaving with a Professor, Employee or Visitor anywhere, outside the class room.	P3,P5-P7
OA-9	Misbehaving with a Professor, Employee or Visitor in drunken / intoxicated state outside the class room.	P5-P9
OA-10	Making unauthorized statements before print or electronic media on matters related to institute administration.	P5-P9
OA-11	Damaging Institute property in a drunken / intoxicated state.	P5-P9
OA-12	Entering an outside water body, roof top or any location understood to be out of bounds to students for maintaining safety and security.	P5-P9
OA-13	Stealing private or public property.	P7-P10
OA-14	Misusing an elected office for personal gain.	P7-P10
OA-15	Tampering I-card, Medical card or another identity given by the Institute.	P7-P10
OA-16	Consciously not reporting an offence to authorities or withholding information from an enquiry officer.	P7-P11
OA-17	Forgery, impersonation and other ways of using the identity of another student.	P7-P11

OA-18	Willingly damaging, defacing or destroying a building, furniture, equipment, book or other property owned or controlled by the Institute or otherwise located within the precincts of the Institute.	P7-P13
OA-19	Smoking in class, laboratory, library, seminar halls or auditorium	P7-P13
OA-20	Physically obstructing a faculty or staff member from performing his duty.	P7-P13
OA-21	Systematically harassing another student.	P7-P13
OA-22	Harassing female students through verbal abuse or written abuse.	P7-P13
OA-23	Participating in a group (3 or more students) to quarrel with or to intimidate another student or an outsider.	P7-P13
OA-24	Participating in a group (3 or more students) to quarrel with or to intimidate another group of students.	P7-P13
OA-25	Threatening, abusing or assaulting an institute staff including contract labor.	P7-P13
OA-26	Stealing Institute property (e.g. computer parts).	P7-P13
OA-27	Creating division among students on the basis of religion, caste, home state or any other criteria	P7-P13
OA-28	Impersonating or signing for a faculty or employee of the institute or producing a forged document; taking over function of an Institute staff or officer without authority.	P7-P13
OA-29	Lying or furnishing false complaints, spreading rumors to the institute or showing disrespect to DAC or another enquiry committee.	P10-P13
OA-30	Sexual harassment of a fellow student or of another person. ["sexual harassment" means any unwanted sexual attention, in the form of physical contact, comments, inappropriate gestures, suggestions, hints, innuendo or similar conduct which the perpetrator knows, or ought reasonably to know, will create an environment in which the person subject to the conduct is humiliated or denied his or her dignity.]	P17-P19
OA-31	Interfering with a disciplinary proceeding by bribing, threatening or intimidating a witness or any other person related to a disciplinary case.	P17-P19
OA-32	Fighting with a student or outsider leading to physical injury.	P10-P13, P17-P19
OA-33	Assaulting and injuring another student without sufficient fight back.	P11-P13, P17-P20

OA-34	Entering barricaded area without authority seriously compromising safety and security of self and others.	P11-P13, P17-P20
OA-35	Threatening, abusing or assaulting a faculty member or academic officer.	P12-P13, P17-P21
OA-36	Leading a group (3 or more students) to quarrel with or to intimidate another group of students.	P13, P17-P21
OA-37	Leading a group (3 or more students) to quarrel with or to intimidate an outsider, whatever the cause.	P13, P17-P21
OA-38	Using motor vehicle (2 or 4 wheeler) to intimidate a student or employee of the institute.	P17-P21
OA-39	Harassing female students through photographic, print or electronic media.	P17-P22
OA-40	Participating in a group fight leading to physical injury.	P20-P23
OA-41	Organizing or leading a scuffle, fight or abusive quarrel between groups of students in or around a student function.	P20-P23
OA-42	Possessing or using hallucinogenic drug.	P21-P22
OA-43	Leading a group fight leading to physical injury.	P21-P24
OA-44	Unauthorized entry into a Professor's room, laboratory, library or similar place e.g. by using a duplicate key, breaking a lock or by any other means.	P21-P24
OA-45	Interacting with persons or groups believing in violence.	P24-P25
OA-46	Supplying or selling hallucinogenic drug.	P24-P25
OA-47	Possessing explosives, firearms or such dangerous items.	P24-P25
OA-48	Activities prejudicial to national security or communal harmony	P25

B. Offences related to harassment of Fresher's [For Senior Students]

OB-1	Calling First Year student to meet anywhere in campus or outside.	P7-P11
OB-2	Making phone calls, handing over used books, offering to show the market to First Year students.	P8-P12
OB-3	Meeting First Year students in a place where one of them does not have a reason to be present at that time.	P10-P13, P17
OB-4	Calling a first year student to a senior hall or room.	P11-P13, P17
OB-5	Using abusive language, asking names in impolite language or similar threats.	P11-P13, P17-P21

OB-6	Entering a First Year Hall without permission of Warden or exceeding any other permitted limits.	P17-P23
OB-7	Organizing or participating in regimented activity such as walking with face down, wearing clothing of prescribed design or other modes of subjugation.	P20-P23
OB-8	Slapping or beating a fresher or inflicting another physical/mental torture on one or more students.	P22-P24
OB-9	Participating in a group of seniors inflicting physical or mental torture on freshers.	P22-P24
OB-10	Leading a group of seniors in a ragging activity.	P23-P25
C. Offences related to harassment of Freshers' [For Freshers']		
OC-1	Not reporting an incident OB-1 to OB-5 involving another fresher.	P1-P3, P5
OC-2	Not reporting an incident OB-1 to OB-5 involving oneself.	P1-P3, P5
OC-3	Not reporting an incident OB-6 to OB-10 involving another fresher	P2-P3, P5-P6
OC-4	Not reporting an incident OB-6 to OB-10 involving oneself.	P3, P5-P10
OC-5	Cooperating in offence OB-1, OB- 2 or OB-3 by senior students.	P7-P11
OC-6	Serving as a conduit for passing on ragging-related message or materials from senior students to first year students.	P10-13, P17
OC-7	First year student using abusive language to senior students or other first year students.	P11-P13, P17
D. Academic Offences		
OD-1	Creating disturbance in class, library, laboratory or seminar etc.	P1-P3, P5
OD-2	Misbehaving with a professor in a class, laboratory, library etc.	P5-P9
OD-3	Entering a class, laboratory, library, seminar or similar place in an inebriated state.	P7-P12
OD-4	Stealing, damaging or removing pages from library books and other library material.	P11-P18
OD-5	Submission of the same piece of one's own work for assessment and award of credit in two (or more) instances.	P8-P19

OD-6	Consciously placing material from other sources in theses and publications without acknowledging the author.	P11-P19
OD-7	Publishing (or otherwise claiming to be one's own) a work without consent of other researchers including one's research guide.	P18-P22
OD-8	Manipulating attendance or other ordinary academic record by electronic or physical means.	P18-P-22
OD-9	Presenting a substantial volume of another person's work as one's own in a thesis or publication.	P21-P24
OD-10	Manipulating grades and vital academic records through electronic or physical means.	P22-P24

E. Examination Related Offences

OE-1	Creating disturbance in an examination hall.	P4
OE-2	Misbehaving with a classmate in examination hall.	P4, P10-P11
OE-3	Possession of a mobile phone or similar communication device in active state in an examination.	P4, P10-P12
OE-4	Writing formulas or material on a question paper that can help a fellow student during examination.	P4, P10-P12
OE-5	Talking to another examinee or an outsider during examination.	P4, P10-P14
OE-6	Writing on desk in examination hall.	P10-P14
OE-7	Allowing another student to copy from one's answer script.	P10-P14
OE-8	Misbehaving with a Professor/Invigilator in an examination hall.	P10-P14
OE-9	Consulting a paper, book or a person in corridor, toilet or another place.	P12-P16
OE-10	Possession of a chit with relevant material in an examination.	P12-P16
OE-11	Carrying relevant material by writing on one's body (palms, legs etc.) or clothing to examination.	P12-P16
OE-12	Possession of a book or significant quantity of written material in examination hall.	P14-P18
OE-13	Copying from examination script of another candidate.	P-15-P18
OE-14	Going outside examination area (i.e. outside hall, toilet and connecting passage) for any purpose.	P18-P21
OE-15	Sending question paper or answer script outside examination hall.	P20-P22

OE-16	Submitting answer script with answers written outside the hall.	P20-P22
OE-17	Threatening an invigilator or a teacher.	P20-P24
OE-18	Impersonating another candidate in examination or allowing oneself to be impersonated	P20-P24
OE-19	Deliberately acquiring advance knowledge of detailed content of an examination paper.	P21-P24
OE-20	Large scale, organized activity for influencing examination process, grades or academic records.	P22-P24
F. Offences Related to Public Functions		
OF-1	Creating disturbance in a student function.	P8-P11
OF-2	Indecent behavior in a public function.	P12-P15
OF-3	Entering a student function in an inebriated state.	P12-P15
OF-4	Indecent behavior in a public function under influence of alcohol or another drug.	P17-P20
OF-5	Violating barricades in an institute function without sufficient reason or authority.	P18-P21
OF-6	Leading a disturbance in a student function through organizing boycott, protest or any other means.	P20-P24
OF-7	Creating a group disturbance (violent or otherwise) in a student function.	P21-24
G. Cyber Offences		
OG-1	Tampering with one's own electronic identification system normally employed for giving access or attendance.	P13, P17-P19
OG-2	Placing indecent material or any material likely to disturb harmony within the Institute in IIITV or other website.	P18-P19
OG-3	Gaining access into the personal computer of another student and altering content without the owner's consent.	P18-P20
OG-4	Gaining access into the computer account of another student in a departmental or central computer.	P19-P21
OG-5	Harassing a fellow student by using electronic media [SMS, Email, Web site]	P19-P21

OG-6	Stealing or otherwise possessing electronic password of a faculty, staff member or an outsider related to the institute without latter's consent.	P20-P22
OG-7	Passing on electronic password of a faculty or staff member, or an official password to a third person without the consent of the owner.	P20-P22
OG-8	Gaining access and using the personal computer of a faculty or staff member or his account in a departmental or central computer by stealing his password or by other means.	P21-P23
OG-9	Harassing or publicly humiliating a female student or another female individual by circulating of objectionable material over electronic media.	P22-P25
OG-10	Using a computer (own account or that of another individual) for doing serious mischief or for personal gain.	P22-P25
OG-11	Gaining access into administrative account of a departmental or central computer system, or to any official user account without authority, irrespective of the motive.	P24-P25

Note:

1. All other offences will be made equivalent to one of the above by the DAC considering the nature of the offence and the circumstances.
2. Higher penalties may be given if so announced in advance under special situations for example, in a public function if it is announced that crossing barricades will invite expulsion from the Institute, such punishment may be given.
3. In case of multiple offences of comparable seriousness the penalty shall be at least one step higher than the highest penalty of individual offences.
4. If a student makes a false complaint, against another student, the penalty on the former student will be at least one step higher than the highest penalty recommended for the offence charged.