

MANDATORY DISCLOSURE

Mandatory disclosure by Institutions running AICTE approved Engineering / Technology / Pharmacy programmes to be included in their respective information brochure, displayed on their website and to be submitted to AICTE every year together with its URL

The following information is to be given in the Information Brochure besides being hosted on the Institution's official Website.

"The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE."

I. NAME OF THE INSTITUTION

Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology
Address :- Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai – 400 058.
Tel. No.:- 26707440, 26287250, 26701410, 26708520 Direct : 26701422
Fax No.:- 26701422
Email:- principal@spit.ac.in, spit2006@gmail.com

II. NAME & ADDRESS OF THE DIRECTOR

Dr. Prachi U. Gharpure
Principal
Sardar Patel Institute of Technology, Mumbai – 400 058.
Phone No. (022) 26701422
Email:- prachi_gharpure@spit.ac.in, prachi.gharpure@gmail.com

III. NAME OF THE AFFILIATING UNIVERSITY

University of Mumbai, Mumbai.

IV. GOVERNANCE

❖ Members of the Board and their brief background

BOARD OF TRUSTEES

Shri. Surendralal G. Mehta
Shri. Murli S. Deora
Shri. Justice B. N. Srikrishna
Shri. Avnish Mehta
Shri. Harsh Vardhan Kanoria
Smt. Shobana Bhartia
Shri. Banwarilal Purohit
Shri. Deepal S. Parekh

EXECUTIVE COMMITTEE

President	Shri. Surendralal Mehta
Vice President	Shri. Murli S. Deora
Vice President	Shri. Justice B. N. Srikrishna
Members	Shri. Avnish Mehta
	Shri. Mukul A. Sonawala
	Shri. Banwarilal Purohit
	Smt. Anjanabehn Sonawala
Executive Secretary, Director & Registrar	Shri. H.N. Dastur

- ❖ Members of Academic Advisory Body
Dr. M. L. Shrikant, Dr. B. S. Bhat, Prof. S. G. Chitale.
- ❖ Frequency of the Board Meetings and Academic Advisory Body
Four meetings annually.
Steering and Development Committee meeting once in four months.
- ❖ Organizational chart and processes – **Annexure I**

Members of Board of Governors and their background

The institute is governed by the management council as per AICTE norms.

Organizational Structure & Chart for day-to-day Operations & Management.

Role and Responsibilities of Key Senior Positions.

Methods / Style of Administration / Management

The Governing council play role of formulating policies for the institute. The equipment committee, finance committee, LMC are constituted by the governing council to look after the various activities and academic programmes of the college. The Principal's Office composing of Principal, Vice Principal, Head of the Departments carry out the day to day administration of the College. The Steering and Development Committee assist the Governing Council. This ensure free and fair administration. The head of the departments are incharge of the academic activities of the departments and report to the Principal. They are assisted by Administrative Officer and other supporting staff.

- ❖ Nature and Extent of involvement of faculty and students in academic affairs/improvements.
 - Students Feedback.
 - Participation in Local Management Committee (LMC).
 - Counseling.
- ❖ Mechanism/Norms & Procedure for democratic/good Governance.
 - Adherence to norms specified by Director of Technical Education, University of Mumbai, Mumbai.
 - Constitution of LMC / Participation in Management.
 - Transparency.
 - Benefits as in Government Service.
- ❖ Student Feedback on Institutional Governance/faculty performance
 - Taken at end of Term.

- ❖ Grievance redressal mechanism for faculty, staff and students.
 - Local Management Committee.
 - Management open to suggestions for academic improvement.

V. PROGRAMMES

- ❖ Name of the Programmes approved by the AICTE
Electronics Engineering – 60, Computer Engineering – 60, Information Technology – 60, Electronics & Telecommunication Engineering – 60, Masters in Computer Application - 60
- ❖ Name of the Programmes accredited by the AICTE
NIL.
- ❖ For each Programme the following details are to be given:

Sr. No.	Name	Number of seats	Duration	Cut off mark / rank for admission during the last three years	Fee	Placement facilities	Campus placement in last three years with minimum salary, maximum salary and average salary
1	Electronics Engineering	60	4 years	Nil	*55,918/-	Yes	Annexure II
2	Computer Engineering	60	4 years	Nil		Yes	
3	Information Technology	60	4 years	Nil		Yes	
4	Electronics & Telecommunication Engineering	60	4 years	Nil		Yes	
5	Masters in Computer Application	60	3 years	Nil		Yes	

* Rs. 55,918/- = Rs. 55,148 (Interim fee) + Rs. 770/- (Other charges)

- ❖ Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details:
Details of the Foreign Institution/University: **NOT APPLICABLE**

- Name of the University/Institution-
- Address
- Website
- Is the Institution/University Accredited in its Home Country
- Ranking of the Institution/University in the Home Country

- Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country.
- Nature of Collaboration
- Conditions of Collaboration
- Complete details of payment a student has to make to get the full benefit of collaboration.

❖ For each Collaborative/affiliated Programme give the following: **NOT APPLICABLE**

- Programme Focus
- Number of seats
- Admission Procedure
- Fee
- Placement Facility
- Placement Records for last three years with minimum salary, maximum salary and average salary

❖ Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16th May, 2005 :- **NO.**

VI. FACULTY

❖ Branch wise list faculty members:

Sr. No.	Branch	Name of the Faculty Member	Permanent Faculty	Visiting Faculty or Adhoc	Adjunct Faculty	Guest Faculty	Permanent Faculty: Student Ratio
1.	Electronics Engineering	Dr. S. T. Gandhe	Yes	-	-	-	1:19.61 (for permanent faculty)
2.		K. T. Talele	Yes				
3.		Y. S. Rao	Yes	-	-	-	
4.		Narendra A. Bhagat	Yes	-	-	-	
5.		Prashant Kasambe	Yes	-	-	-	
6.		Rajendra Sutar	Yes	-	-	-	
7.		/Payal Shah	Yes	-	-	-	
8.		/Manisha Bansode	Yes	-	-	-	
9.		R. Sethuraman	-	Adhoc	-	-	1:15.45 (including adhoc)
10.		/ Amita Shinde	-	Adhoc	-	-	
11.		/Ulka S. Padwalkar	-	Adhoc	-	-	
12.		Sangam Agrawal	-	Adhoc	-	-	
13.		/Brijal Shah	-	Adhoc	-	-	
14.		Rushin Thaker	-	Adhoc	-	-	
15.		Bhushan Thite	-	Adhoc	-	-	
16.		Atul Tikare	-	Visiting	-	-	

Sr. No.	Branch	Name of the Faculty Member	Permanent Faculty	Visiting Faculty or Adhoc	Adjunct Faculty	Guest Faculty	Permanent Faculty: Student Ratio
17.	Electronics & Telecommunication Engineering	D. D. Ambawade	Yes	-	-	-	
18.		/Reena K. Kumbhare	Yes	-	-	-	
19.		Manish Parmar	Yes	-	-	-	
20.		Surendra Rathod	Yes	-	-	-	
21.		/Sukanya Kulkarni	Yes	-	-	-	
22.		Anand Mane	Yes	-	-	-	
23.		Karia Deepak	Yes	-	-	-	
24.		/Reeta P. Gaokar	Yes	-	-	-	
25.		/Rupali M.	Yes	-	-	-	
26.		/Vijaya N. Kamble	Yes	-	-	-	
27.		/Ujwala Potdar	Yes	-	-	-	
28.		/Vijaya Kamble	Yes	-	-	-	
29.		/Sangita Wategaonkar	Yes	-	-	-	
30.		Vijay Tripathi	-	Adhoc	-	-	
31.	Nalin Pithwa	-	Adhoc	-	-		
32.	Computer Engineering	Anand Godbole	Yes	-	-	-	
33.		/Surekha Dholay	Yes	-	-	-	
34.		S. N. Dhage	Yes	-	-	-	
35.		/Kiran Gawande	Yes	-	-	-	
36.		D. R. Kalbande	Yes	-	-	-	
37.		/Swati Chopde	Yes	-	-	-	
38.		/Jyoti Ramteke	Yes	-	-	-	
39.		Anant Nimkar	Yes	-	-	-	
40.		/Renu Deshpande	Yes	-	-	-	
41.		/Nataasha Raul	Yes	-	-	-	
42.		/Reeta Koshy	Yes	-	-	-	
43.	Information Technology	Deven Shah	Yes	-	-	-	
44.		/Radha Shankaramani	Yes	-	-	-	
45.		Kailas Devadkar	Yes	-	-	-	
46.		Bhavathankar P.	Yes	-	-	-	
47.		Rupali Sawant	Yes	-	-	-	
48.		Rupali Chandsarkar	Yes	-	-	-	
49.		Mohd. Azim Khan	Yes	-	-	-	
50.		/Sheetal Chaudhari	Yes	-	-	-	
51.		/Renuka Pawar	Yes	-	-	-	
52.		/Amruta Sankhe	-	Adhoc	-	-	
53.		/Jyoti Agrawal	-	Adhoc	-	-	
54.		Tulshiram Sule	-	Adhoc	-	-	
55.		Neeraj Kumar Maurya	-	Adhoc	-	-	

56.	Applied Science & Humanities	/Dr. (Smt.) Rita Das	Yes	-	-	-
57.		D.M. Patil	Yes	-	-	-
58.		/Madhavi Gokhale	Yes	-	-	-
59.		/Lakshmi Giriraj	Yes	-	-	-
60.		Harshadkumar Joshi	Yes	-	-	-
61.		C. R. Gajbhiye	Yes	-	-	-
62.		/Nida Bakereywala	Yes	-	-	-
63.		Hemant Vasaikar	Yes	-	-	-
64.		/Meghana L. Naik	Yes	-	-	-
65.		Sunil Fulsawange	Yes	-	-	-
66.		Kaisar Katchi	Yes	-	-	-
67.		/Rajashri Gavali	Yes	-	-	-

❖ Number of faculty employed and left during the last three years

Sr. No.	Year	Faculty Employed	Faculty Left
1	2006-2007	57	9
2	2007-2008	45	5
3	2008-2009	54	3

VII. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

For each Faculty give a page covering

- Name :- Dr. (Smt.) Prachi U. Gharpure
- Educational Qualification
 - B. E. (Electronics)
 - M. E. (Computer)
 - Ph. D. (Computer Tech)
- Professional work Experience
 - 23+ years in education
- Area of Interest
 - Software Engineering
 - Education Technology



VIII. FEE

- ❖ Details of fee, as approved by State fee Committee for the Institution.

Fee Structure of the Institution

Sr. No.	Category	CET quota		Management quota	
		Fixed by the State Fee Committee	Being charged by the Institution	Fixed by the State Fee Committee	Being charged by the Institution
1.	Admission Fee	-	-	-	-
2.	Interim fee sanction by Shikshan Shulka Samiti	55,148/-	55,148/-	55,148/-	55,148/-
3.	Tuition Fee	-	-	-	-
3.	University fee (Examination fee, Registration fee etc.)	-	270/-	-	270/-
4.	Hostel fee (Rent etc.)	-	-	-	-
5.	Laboratory fee	-	-	-	-
6.	Library fee	-	-	-	-
7.	Development Fees	-	-	-	-
8.	Library & Lab Deposit Fees (Refundable)	-	500/-	-	500/-
9.	Any other	-	-	-	-
Total Fee		55,148/-	55,918/-	55,148/-	55,918/-

- ❖ Time schedule for payment of fee for the entire programme.- Every year during the time of admission, the fees are received (total four years).
- ❖ No. of Fee waivers granted with amount and name of students – NIL.
- ❖ Number of scholarship offered by the institute, duration and amount – NIL
- ❖ Criteria for fee waivers/scholarship – Not Applicable.
- ❖ Estimated cost of Boarding and Lodging in Hostels –

Annual Hostel Rent (for each student)	Rs. 19,000.00
Lodging (Rs.3,000/- per month) for 12 months	Rs. 36,000.00

	Rs.55,000.00
	=====

Hostel Intake

	MCA	ENGINEERING
BOYS	NIL	20
GIRLS	NIL	NIL

IX. ADMISSION

- ❖ Number of seats sanctioned with the year of approval.

Sr.No.	Branch	Year of Approval	Intake
1	Electronics Engineering.	2005	60
2	Electronics & Tele Communication Engineering	2005	60
3	Computer Engineering.	2005	60
4	Information Technology	2005	60
5	Masters in Computer Application	2009	60

- ❖ Number of students admitted under various categories each year in the last three years.

2006-2007

Sr. No.	SC	ST	DT/NT	VJ	OBC/SBC	OPEN
Electronics Engineering	6	-	2	1	8	44
Computer Engineering	4	2	5	1	7	42
Information Technology	6	2	3	1	7	41
Electronics & Telecommunication	6	1	3	1	8	42

2007-2008

Sr. No.	SC	ST	DT/NT	VJ	OBC/SBC	OPEN
Electronics Engineering	4	2	4	-	11	40
Computer Engineering	5	1	2	-	11	42
Information Technology	5	2	4	-	8	42
Electronics & Telecommunication	6	2	4	-	6	43

2008-2009

Sr. No.	SC	ST	DT/NT	VJ	OBC/SBC	OPEN
Electronics Engineering	5	3	4	1	6	41
Computer Engineering	5	3	2	1	8	42
Information Technology	5	2	4	-	8	41
Electronics & Telecommunication	5	1	2	-	12	41

- ❖ Number of applications received during last two years for admission under Management institution level admission Quota and number admitted.

Academic Year	Applications Received	Candidates admitted
2007-2008	701	48
2008-2009	809	48

X. Admission Procedure

- ◆ Mention the admission test being followed, name and address of the Test Agency and its URL (website). **65% seats are filled in under CAP from the students who appeared for Maharashtra CET conducted by Director of Technical Education, MH State. 20% seats are filled in under Institutional Level based on PCM at HSC.**
- ◆ Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/Association conducted test] **15% seats are filled on the basis of AIEEE through CAP**
- ◆ Calendar for admission against management/vacant seats: (2009-2010)
 - Last date for request for applications – 07/07/2009
 - Last date for submission of application – 07/07/2009
 - Dates for announcing final merit list – 13/07/2009
 - Date of admission – 14/07/2009
 - The admissions are given as per inter-se-merit by counseling to candidates who are in merit list and are present by operating inter-se-merit list.
 - Last date for closing of admission – 08/09/2009 (for all rounds of CAP)
 - Starting of the Academic session – 20/07/2009 for S.E., T.E. & B.E. and 31/08/2009 for F.E.
 - The policy of refund of the fee, in case of withdrawal, should be clearly notified.

Refund of Tuition, Development and Other fees after cancellation of admission secured through CAP rounds – I/II/III/IV, in Institute level round(s) and Vacancy Round(s) of admissions in Government, Aided, University departments etc. and Unaided Institutes :

The candidate who has been provisionally admitted may cancel admission by submitting an application in duplicate, in the prescribed pro forma – O and may request for refund of fees. The refund of fees as applicable shall be made in due course. It is made clear that such application for cancellation will be considered if and only if the admission is confirmed by paying the prescribed tuition fee and other fees in full and by submitting the original documents. Refund shall be made after deduction of the cancellation charges as shown below:

S.No.	Situation	Refund Amount
1.	Request for cancellation of admission is received before the date of start of academic session and the seat could be filled by the Institute before the cutoff date	Entire fee less Rs. 1000/-
2.	Request for cancellation of admission is received after the start of academic session and the seat could be filled by the institute before the cutoff date	Entire fee less the total fees (i.e. Tuition, Development & Hostel Fees) on pro rata basis*

3.	Request for cancellation of admission is received before / after start of the academic session and the seat could not be filled by the Institute	No refund (except the security / Caution money deposit)
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Note :

1. Amount of security / Caution Money Deposit is to be refunded entirely to candidate.
2. * For the calculation of amount on the pro-rata basis, one month shall be treated as one unit e.g. if the candidate cancels the admission on third day after start of the academic session **and** the seat is filled on/before the cutoff date, then cancellation amount will be, total fees/12 **or** Rs. 1000/-, whichever is higher.
3. The candidate who has secured admission under reserve category and has not paid any fee, shall pay Rs. 1000/- as cancellation charges.

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

- ◆ Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.
- ◆ Mention the minimum level of acceptance, if any.
- ◆ Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.
- ◆ Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

Admissions are given under the "Rules of Government of Maharashtra to First Year Engineering courses in Electronics, Computer, Information Technology and Electronics & Telecommunication

Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.

The Website must be dynamically updated with regard to XII–XV.

XII. APPLICATION FORM

- ◆ Downloadable application form, with online submission possibilities – **NO**

XIII. LIST OF APPLICANTS

- ◆ List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Institute Level seats. – **Please see the link "Final merit list for admission to FE against 20% IL seats on our website www.spit.ac.in**

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS / VACANT SEATS

- ◆ Composition of selection team for admission under Institutional Level Seats with the brief profiles of members (This information be made available in the public domain after the admission process is over) for the academic year 2009 - 2010.

For the counseling for admission the following committee has been formed :

- | | | | |
|----|---------------------|---|----------|
| 1) | Prof. S. G. Chitale | Director (Bhavan's Colleges,
Andheri Campus) | Chairman |
| 2) | Dr. S. Y. Mhaiskar | Principal, S.P.C.E. | Convener |
| 3) | Dr. Prachi Gharpure | Principal, S.P.I.T. | Member |
| 4) | Dr. S. T. Gandhe | Vice-Principal | Member |

Sr. No.	Name of the Staff	Sr. No.	Name of the Staff
	<u>Co-ordinator</u>		<u>Re-Scrutiny</u>
1.	Prof. D. R. Kalbande	1.	Dr. Rita Das
2.	Prof. D. C. Karia	2.	Prof. Sunil Fulsawange
		3.	Prof. Renuka Pawar
	<u>Certificate Checking</u>		<u>Display of seats availability</u>
1.	Prof. K.T. Talele	1.	Prof. K. Devadkar
2.	Prof. Manish Parmar	2.	Prof. Kaisar Katchi
3.	Prof. Radha Shankarmani		
4.	Prof. Sudhir Dhage		
	<u>Fee Acceptance</u>		<u>Arrangements</u>
1.	Smt. Kiran Ghankutkar	1.	Prof. Azim Khan
	<u>Administration</u>	2.	Prof. R. G. Sutar
1.	Smt. R. M. Govilkar	3.	Prof. Anand Mane
2.	Shri. Shrikant Goswami		
3.	Smt. Sakshi Evre		
4.	Smt. Karuna Bhikru		
5.	Shri. Gajanan Bhakre		

- ◆ Score of the individual candidates admitted arranged in order of merit. - **Yes**
- ◆ List of candidates who have been offered admission. – **Admission is offered by counseling.**
- ◆ Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates. – **Not Applicable.**
- ◆ List of the candidates who joined within the date, vacancy position in each category before operation of waiting list. **List of Candidates admitted**

F.E. – Electronics & Telecommunication	F.E. – Computer Engineering
1. Kulkarni Kavita Shashikant	1. Pal Pooja Gananan
2. Sood Vidhilika	2. Bhanpurawala Alifiya
3. Gaikwad Ajinkya Vijay	3. Kapadia Tej Paresbhai
4. Tiwari Parikshit Ajit	4. Gupta Nitesh Sunder Lal
5. Parekh Rushabh Mukesh	5. Jain Nimesh Bherulal
6. Prabhu Santosh Sunil	6. Chowdhury Subhashree
7. Yadav Ajeet Vashishtha	7. Pandrekar Sheetal Mangesh
8. Panchal Niraj Bhupendra	8. Tehra Vineet Amitsingh
9. Lakhani Manan Sudhakar	9. Nandu Kinjal Kishor
10. Daga Rahul	10. Shetty Punit Jaya
11. Saxena Richa Rajesh	11. Nagarsekar Uma Shankar
12. Bharadwaj Sneha	12. Aishwarya Venkatesh

F.E. – Electronics Engineering	F.E. – Information Technology
1. Sengupta Aunnasha	1. Pandey Avanish
2. Ramaswamy Aparna	2. Jhunjhunwala Rishabh
3. Naik Sanskruti Mangesh	3. Zaveri Nirav Vijay
4. Pal Ashutosh Avdesh	4. Shah Vishakha Mukesh
5. Singh vijendra Ramsingh	5. Misra Ankit
6. Rao Uma Vishwanath	6. Pradhan Karan Dilip
7. Vira Ekta Kirit	7. Devadiga Roshni Srinivas
8. Gupta Utkarsh	8. Dave Rahul Ashok
9. Samant Aditi Madhusudan	9. Gawde Jayesh Suryakant
10. Ghurye Ankita Anant	10. Pal Gaurav Venkatesh
11. Agashiwala Nimish Mukesh	11. Shah Sneha Mahesh
12. Choksy Ronak Rupin	12. Khudania Ravindrakumar Arjunlal

Note : the vacancy position to be displayed subsequently to last reporting date of DTE's CAP Round II.

XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

LIBRARY:

- Number of Library books / Titles / Journals available (programme-wise)
- List of online National / International Journals subscribed.
- E-Library facilities – **Yes**

S. N.	Course(s)	Number of titles of the books	Number of volumes	Journals	
				National	International
1	Computer Engineering	1886	6560	20	16
2	Electronics Engineering	1634	4921		
3	Information Technology	1455	4609		
4	Electronics & Telecommunication Engineering	1189	2457		
5	Applied Science and Humanities	969	3275		
6	Miscellaneous	220	265		

- On-line journals through INDEST – Consortia IEEE (240 titles)
- IEEE (Computer Society Digital Membership)
- ACM (Digital Library)
- IEEE - Computational Intelligence Society Membership

LABORATORY:

For each Laboratory

- List of Major Equipment/Facilities

Electronics Engineering Department

Sr. No.	Name of the laboratory/ workshop	Total Area of lab/ workshop in sq.m.	Major equipment
1	Embedded Systems & VLSI	100.37	Silvaco, Active VHDL, multisim education spice simulation software, ultiboard education user network, Labtool, FPGA kit, Universal Programmer, digital real time oscilloscope, P-IV-20, Xeon Server Fully Networked, Internet , Win-2000
2	Digital Signal processing	100.37	TMS 320C6713 Kit,DSP starter kit, wavestar software, DSP trainer, MAT lab, TDS 1012 CRO, DSP application software, INTEL P- IV, Ethernet Modem
3	BEE & Power Electronics	121.1	Power Scope,Analog ammeters and voltmeters, wattmeters, oscilloscopes, LCR Q tester, pulse generator, dimmerstat, lamp load bank, 3 phase transformers, digital function generator, Powerscopes, 1 phase and 3 phase IM, DC induction motor and generator, trainer kit of SCR characteristics, firing circuit, choppers and inverter circuits, 3 phase Inverters etc.
4	Microprocessor	72.84	TDS 220 oscilloscope, 8085, 8051 trainer kit cum Emulator, driver software, micro processor based interfacing circuit, Eprom eraser, microcontroller trainer kit, Pentium computer, ESA PCT DIDT 48 lines I/O cards, Pinnacle Studio PC TV card etc.
5	Electronics Workshop	72.84	Drilling machine, SMD soldering and desoldering station, soldering guns with stand and other tools required while working with PCBs.
6	Digital Comm.	55.64	HM5027 distortion meter, CATV Digital meter, HAMAG wave star software, Digital communication trainer kit, 100MHz oscilloscope, spectrum analyzer, Nokia GSM Modem, Bluetooth Adapter, CDMA trainer kit, Nokia 9500 communicator, Advanced digital communication trainer kit

Sr. No.	Name of the laboratory/ workshop	Total Area of lab/ workshop in sq.m.	Major equipment
7	Analog Integrated Circuits & EDC	70.19	IC tester, multimeters, power supply, oscilloscopes, workstation, function generators, bread boards etc.
8	Electronics Instrumentation & Robotics	121.1	Labview, Robotics kit with hardware and software, PC based PLC circuit, LVDT, strain gauge, capacitive and inductive pick ups, automatic flow meter, thermocouples, RTD etc.
9	Electronics Circuit Analysis Design-I	55.60	20 MHz CROs, digital read out function generator, power supply, multimeters, universal boards containing power supply & bread boards etc.
10	Digital Design	54.25	20 MHz CROs, digital read out function generator, power supply, multimeters, universal boards containing power supply & bread boards etc.
11	M.E.Lab	100.37	P-IV Computers

Computer Engineering Department

Sr. No.	Name of the laboratory/ workshop	Total Area of lab/ workshop in sq.m.	Major equipment
1	Algorithms Lab	50.18	20 PIV computers with OS License and Compilers
2	Programming Lab	50.18	20 PIV computers with OS License and Compilers, Borland analysis and design tool
3	Computing Networks	63.56	20 PIV computers with OS License and Compilers
4	Project Lab	63.56	20 PIV computers with OS License and Compilers, TK Solver
5	Database System Lab	34.83	20 PIV computers with OS License and Compilers, Oracle Licenses
6	Common Computer Centre	34.83	20 PIV computers with OS License and Compilers
7	Computer Science Lab	69.67	20 PIV computers with OS License and Compilers

Electronics & Telecommunication Engineering Department

Sr. No.	Name of the laboratory/ workshop	Total Area of lab/ workshop in sq.m.	Major equipment
1	Microwave & Fiber Optic Lab	60.55	Set of microwave bench, digital CRO, Klystron power supply, Fiber optic kit, Transmission line trainer, Gun oscillator
2	Analog Communication Lab	55.64	Amplitude Modulation kit, frequency modulation kit, PPM/PWM/PAM kit, CDMA-DSSS KIT, Nokia GSM Modem, ssb/dsbkit, CRO
3	Electronics Circuit Analysis Design Lab	60.55	Power supply, CRO, Multimeter, function generator, voltmeter, ammeter etc
4	Filter theory and antennas lab	60.55	Power supply, CRO, Multimeter, function generator, voltmeter, ammeter ,Antenna trainer kits, Desktop computers
5	Communication circuits lab	60.55	Power supply, CRO, Multimeter, function generator, voltmeter, ammeter ,Desktop computers Television trainer kits
6	Digital communication and Networking	100	Desktop computers, server

Information Technology Department

Sr. No.	Name of the laboratory/ workshop	Total Area of lab/ workshop in sq.m.	Major equipment
1	Internet Technology and Multimedia System	58.25	20 PIV computers with OS License and Compilers, Adobe Acrobat Version 7.5 Professional
2	Object Oriented Analysis and Design	36.72	20 PIV computers with OS License and Compilers, Rational Rose, MS Project 2003 with media educational license, Tasse estimator education license, windows 2003 for Servers
3	Simulation and Modeling Lab	36.72	20 PIV computers with OS License and compilers, Visual Studio, DB2
4	Image Processing and Data Warehousing	58.25	20 PIV computers with OS License and compilers, DSP Image developer Kit (IDK)
5	Mobile Computing	50.13	20 PIV computers with OS License and compilers, MS Vstudio.net prof. 2003

Sr. No.	Name of the laboratory/ workshop	Total Area of lab/ workshop	Major equipment
6	Linux Networking	50.13	20 PIV computers with OS License and compilers, Suse Linux enterprise server 9, Soft visual studio Net 2005.

Common Labs for First Year Engineering

Sr. No.	Name of the laboratory/ workshop	Total Area of lab/ workshop	Major equipment
1	Applied Physics Lab	127.13	CRO's, function generators, power supply, Hall effect set-up, Hysteresis loop tracer, He-Ne Laser, Diode laser (red and green) Ultrasonic interferometer, ultrasonic distance meter, spectrometer, Fibre optics-analog kit.
2	Chemistry Lab	100.37	Analytical balance PH meter, conductivity meter, distillation plant, redwood viscometer, Abel's flash point, Pensky Marten, Flash point app., orsat apparatus, Oven 50 ⁰ c – 250 ⁰ c
3	Engineering Mechanics	127.13	Beam reaction apparatus. (Parallel Force System), Concurrent coplanar force system (Universal Force Table Non-concurrent coplanar force system, Jib crane apparatus. (Lami's Theorem), Inclined plane friction, Screw friction (Screw Jack), Compound pendulum, Flywheel, Belt & rope friction, Bell crank lever
4	Engineering Drawing	227.50	Orthographic projection, Sectional orthographic projection, Reading of orthographic projection, Isometric projection & isometric view, Projection of line, Engineering curves, Projection of solid, Projection of section of solid, Development of lateral surface, Free hand sketches
5	Workshop	197.53	Drill machine, circular saw machines wood working lathe machine, welding machine, venire calipers, vice

➤ **List of Experimental Setup -**
APPLIED PHYSICS

Odd Semester	Even Semester
<ul style="list-style-type: none"> • V-I Characteristics of LED • Uses of C.R.O. • Ultrasonic interferometer • Ultrasonic distance meter • Hall effect 	<ul style="list-style-type: none"> • Newton's rings • Thin wedge shaped film • He-Ne laser • Numerical aperture of an optical fiber • Diffraction grating using mercury source • Hysteresis loop

APPLIED CHEMISTRY

Odd Semester	Even Semester
<ul style="list-style-type: none"> • Total hardness in water by EDTA • Chloride content in water sample • Acid value of oil • Abel's Flash point apparatus • Redwood viscometer – I • Removal of hardness by Ion Exchange • Determination of COD of effluent sample 	<ul style="list-style-type: none"> • Estimation of Cu • Estimation of Zinc • Flue gas analysis by Orsat's apparatus • Moisture content in coal • Estimation of Ni volumetrically • Estimation of Fe volumetrically

ENGINEERING MECHANICS

ENGINEERING DRAWING

Odd Semester	Even Semester
<ul style="list-style-type: none"> • Beam reaction apparatus. (Parallel Force System) • Concurrent coplanar force system (Universal Force Table) • Non-concurrent coplanar force system • Jib crane apparatus. (Lami's Theorem) • Inclined plane friction • Screw friction (Screw Jack) • Compound pendulum • Flywheel • Belt & rope friction • Bell crank lever 	<ul style="list-style-type: none"> • Orthographic projection • Sectional orthographic projection • Reading of orthographic projection • Isometric projection & isometric view • Projection of line • Engineering curves • Projection of solid • Projection of section of solid • Development of lateral surface • Free hand sketches <p><u>Auto-CAD Drawing Files</u></p> <ul style="list-style-type: none"> - Orthographic & sectional orthographic projection - Reading of orthographic projection - Isometric drawing

Basics of Electrical & Electronics :-

- Verification of Superposition Theorem
- Maximum Power Transfer Theorem
- Diode Characteristics
- Half Wave & Full Wave Rectifier (With & without Filter)
- RLC Series & Parallel Circuit
- Relationship between Phase & line current and voltages in a 3 Φ System(Star & Delta)
- Power and phase measurement in three phase system by Two Wattmeter Method
- Input and output Characteristics of CE-BJT configuration
- Load Test on a single Φ Transformer by direct loading
- O.C. & S.C. Tests on single Φ Transformer

WORKSHOP

- Fitting
- Carpentry
- Welding
- Sheet metal
- Machine shop (shared with aided workshop)
- House wiring

Odd Semester	Even Semester
<ul style="list-style-type: none">• Applied Physics – I• Applied Chemistry – I• Engineering Mechanics• B.E.E.• Workshop	<ul style="list-style-type: none">• Applied Physics – II• Applied Chemistry – II• Engineering Drawing• Workshop

WORKSHOP:

- List of facilities available.

Workshop consists of Carpentry, Fitting, Machinery and also Welding Departments.

The facilities available are:-

1) Working Table, 2) Bench Vice, 3) Student Lockers, 4) Machinery – Carpentry Lathe, Spot Welding Machine, Welding Transformer, Hand & Pedestrial Drilling Machine, Cutting Machine, 5) Drinking Water Coolers, 6) First Aid Box, 7) Aprons at practicals, 8) Welding Screen, Hand Gloves etc.

COMPUTING FACILITIES:

- Number and Configuration of Systems -- 425 Nos. Typical configuration is PIV 1GB RAM, HDD 160GB+, CD ROM
- Total number of systems connected by LAN – ALL
- Total number of systems connected to WAN – ALL
- Internet bandwidth – 1 MPBS lease line
- Major software packages available – Matlab, Silvaco, Labview

Games and Sports Facilities:–

Shared facility in Bhavan's campus.

Extra Curriculum Activities:–

SPACE Programme, Bhavaspandan-Marathi cultural program, Intercollegiate cultural festivals, Nirman - IEEE sponsored intercollegiate tech festival, College Annual Day which includes Music, Dance and Drama.

Soft Skill Development Facilities :–

Campus has an interdisciplinary study centre. BCIDS for soft skill. College has a shared language lab.

Number of Classrooms and size of each – 16 classrooms, Size – 72.76 sq. m.

Number of Tutorial rooms and size of each – 3 Tutorials, Size – 36.89 sq. m.

Number of laboratories and size of each – 34 Labs & Workshops, Size – 79.88 sq. m.

Number of drawing halls and size of each – 2 Drawing Hall, Size – 113.75 sq. m.

Number of Computer Centers with capacity of each – 1 Computer Centre, Size–100.38 sq.m., Computers- 40

Central Examination Facility, Number of rooms and capacity of each. → Examination office
No. of room – 1, Size = 101.33 sq.m. Class rooms are used as exam halls

Teaching Learning process :-

- Apart from lectures and practicals prescribed by Mumbai University, college conduct several workshop and remedial lectures and practicals above the curriculum.
- Industrial visits are organized once in a year to give industry perspective to students.
- Organizes technical festivals
- Expert / Guest lectures are encouraged to give students substantial length and breadth of knowledge in related areas.

- Academic Calendar of the University
For academic year 2009-10
Odd Semester – F.E. – 17th August, 2009 to 19th December, 2009
S.E., T.E., B.E. – 20th July, 2009 to 19th December, 2009

Even Semester – F.E., S.E., T.E., B.E. – 11th January, 2010 to 29th May, 2010

- Academic Time Table – **Annexure – III**
- Teaching Load of each Faculty – Lectures – 16, Asst. Prof. – 12, Professor – 08, Principal – 04
- Internal Continuous Evaluation System in place - Yes
- Students’ assessment of Faculty, System in place. - Yes

For each Post Graduate programme give the following: **NOT APPLICABLE.**

- i. Title of the programme
- ii. Curricula and Syllabi
- iii. Faculty Profile -

SR NO	Name	DESIGNATION	Subject Teaching
1.			
2.			
3.			

- Brief profile of each faculty. – Not Applicable

- Laboratory facilities exclusive to the PG programme

Special Purpose

- Software, all design tools in case – IBM softwares under the academic initiative programme, KEIL Compiler, Matlab, Labview, Silvaco, etc.
- Academic Calendar and frame work – **Annexure - III**
- Research focus – Embedded system, Image process and Computer vision, System Security, SOA, & Open Service.

List of typical research projects.

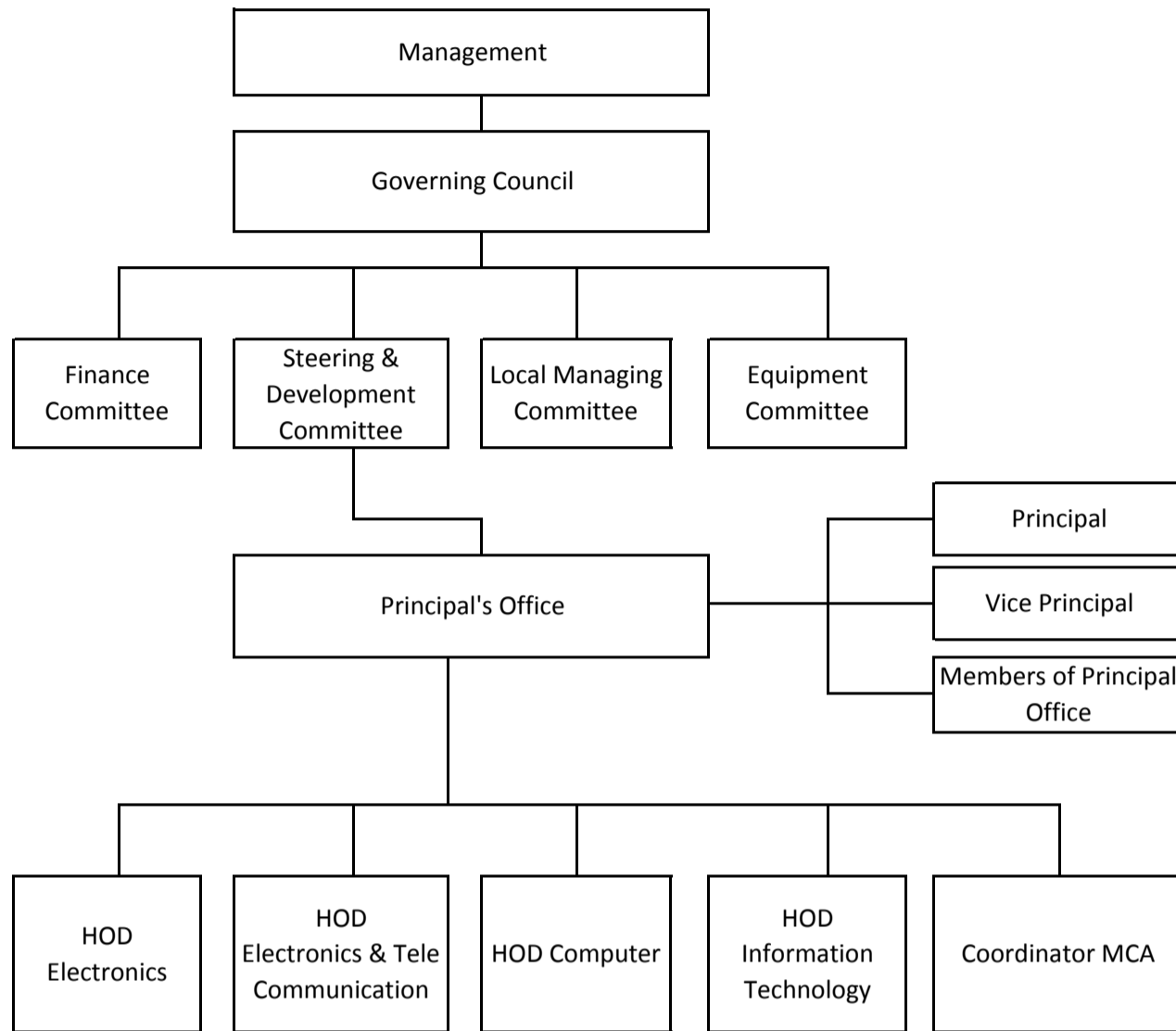
- Industry Linkage – MOU with IBM, Wipro & TCS
- Identified as IBM Centre of Excellence
- Publications (if any) out of research in last three years out of masters projects - 20 Publications in National & International Conferences.
- Placement status – **Annexure II**
- Admission procedure – as per Maharashtra Government rules.
- Fee Structure: As sanctioned by Fee Fixation Committee established by Government of Maharashtra. (Shikshan Shulka Samiti)

- Hostel Facilities : No hostel has been constructed by Sardar Patel Institute of Technology, but on request 20 seats for boys in the boys hostel of Sardar Patel College of Engineering are made available by management for Sardar Patel Institute of Technology. No hostel facility is available for girl students.
- Contact address of coordinator of the PG programme

Name: }
Address: }
Telephone: } Not Applicable
E-mail: }

NOTE : Suppression and/or misrepresentation of information would attract appropriate penal action.

Annexure I
Organisation Chart



ANNEXURE II
SARDAR PATEL COLLEGE OF ENGINEERING -Un- aided
PLACEMENTS - 2006-2007

Sr.No.	Company	Campus Date	Total Placed	Cmpn	Etrx	Extc	I.T.	SALARY (IN LAKHS)
1	L & T	20/06/06	7	NA	7	N.A.	NA	2.8
2	SIEMENS	22/06/06	13	NA	13		NA	2.64
3	TATA POWER	23/06/06	1	NA	1		NA	3.17
4	TCS	10,12/07/06	112	33	26		53	2.37
5	INFOSYS	13/07/06	85	32	24		29	2.64
6	MICROSOFT	14/07/06	7	4	1		2	9.2
7	COGNIZANT	15/07/06	21	7	1		13	2.2
8	MINDTREE	17/07/06	9	3	4		2	2.7
9	AMDOCS	18/07/06	4	1	0		3	3.6
10	HSBC	19/07/06	5	2	0		3	2.65
11	I-FLEX	20/07/06	3	0	2		1	2.2
12	CITIGROUP SOFTWARE	21/07/06	1	0	0		1	2.8
13	GODREJ INFOTECH	21,22/07/06	1	1	0		0	2
14	MASTEK	24/07/06	1	0	0		1	2.66
15	ATOS ORIGIN	25/07/06	7	1	1		5	2.8
16	IBM	26/07/06	25	4	9		12	2.75
17	ACCENTURE	28/07/06	32	13	3		16	2.52
18	INTRASOFT	03/08/06	6	1	2		3	2
19	DIREM	31/08/06	2	NA	2		NA	3
20	OBEROI	20/02/07	1	NA	NA		1	Stipend 15000 p.m.
21	SAMEER	15/02/07	3	NA	3		NA	Stipend 12000 p.m.
22	NSDL	4 Dec 07	1	0	0		1	3
23	ICICI	20/03/07	1	0	0		1	3.3

Min.Salary:- 2.0 lakhs p.a.

Max.Salary:- 9.2 lakhs p.a.

Avg.Salary:- 2.63lakhs p.a.

**SARDAR PATEL COLLEGE OF ENGINEERING -Un-Aided
PLACEMENTS - (2007-2008)**

Sr.No	Company	Campus Date	Total Placed	Cmpn	Etrx	Extc	SALARY (IN LAKHS)
1	TATA POWER (SED)	20/06/2007	10	NA	4	NA	3.25 P.A.
2	WIPRO TECHNOLOGIES	21/06/2007	11	NA	9	NA	2.75 P.A.
3	L&T	22/06/2007	9	NA	3	NA	3.05 P.A.
5	SIEMENS	26/06/2007	37	NA	17	NA	2.64 P.A.(in hand)
13	INFOSYS	07/10/2007	101	39	12	40	3.01 P.A.
14	CISCO	13/7/2007	9	1	6	2	8 P.A.
15	AMDOCS	16/7/2007	28	19	1	8	3.6 P.A.
16	COGNIZANT	17/7/2007	24	9	7	5	3.0 P.A.
18	IBM	18/7/2007	18	9	3	5	3.26 P.A.
19	MINDTREE	19/7/2007	19	8	6	5	3.2 P.A.
20	WIPRO INFOTECH	20/7/2007	8	4	1	2	2.75 P.A.
22	ATOS ORIGIN	25/07/2007	16	4	3	7	3.0 P.A.
24	PATNI	30/07/2007	6	0	1	4	3.0 P.A.
25	SCHLUMBERGER	31/07/2007	2	NA	1	NA	6.4 P.A.
27	CAP GEMINI	08/04/2007	4	1	1	1	2.6 P.A.
29	MASTEK	08/12/2007	2	0	0	2	2.8 P.A.
30	MICROSOFT	08/12/2007	2	1	NA	1	9.2 P.A.
31	ACCENTURE	18/08/07	37	8	3	22	3.1 P.A.
33	IMS	30/08/2007	4	1	1	2	18000p.m.
35	TIME	09/10/2007	2	0	1	1	22500 p.m.
43	MORGAN STANLEY	02/08/2008	3	3	0	0	8.00 P.A.
44	JP MORGAN	02/11/2008	7	2	3	1	5.5-6.5 LPA
45	JP MORGAN CHASE	15/02/08	2	0	2	0	5.2 P.A.
48	ANJ Ltd (Architecture Firm)	03/07/2008	5	1	1	3	1.8 P.A.
56	ICICI	26/03/2008	22	3	5	12	3.5 P.A.

Min.Salary:- 1.8 lakhs P.A.

Max.Salary:- 8.0 lakhs P.A.

Avg.Salary:-3.72 lakhs P.A.

**SARDAR PATEL INSTITUTE OF TECHNOLOGY
PLACEMENTS - (2008-2009)**

Sr.No.	Company	Campus Date	Total Placed	Cmpn	Etrx	Extc	I.T.	SALARY (IN LAKHS)
1	Wipro VLSI	27/06/08	12	N.A.	9	3	N.A.	2.75
2	Tata Power (SED)	30/06/08	4	N.A.	4	N.A.	N.A.	3.25
3	Siemens	04/07/08	5	N.A.	5	N.A.	N.A.	2.77
4	Reliance Energy	10/07/08	7	N.A.	7	N.A.	N.A.	5.2
5	Infosys	15/07/08	49	22	4	10	13	3.1
6	Accenture	17/07/08	47	21	2	12	12	3.05
7	Microsoft	18/07/08	2	2	0	0	0	9.2
8	Wipro Technology	21/07/08	26	6	0	7	13	3
9	Godrej	24/07/08	6	N.A.	4	2	N.A.	25000 stipend
10	Morgan Stanley	25/07/08	5	3	0	1	1	8.5
11	Nvidia	28/07/08	3	1	0	0	2	5.42+S.O.
12	Pangea3	30/07/08	2	1	0	1	0	5
13	Deloitte	31/07/08	24	17	N.A.	N.A.	7	5
14	Atos Origin	01/08/08	16	6	1	6	3	3
15	I-Flex	04/08/08	10	3	3	3	1	3.2
16	Tech Mahindra	05/08/08	31	4	3	15	9	3.1
17	MAQ Software	06/08/08	1	0	N.A.	N.A.	1	3.25
18	Digitie Infotech*	09/08/08	3	2	1	0	0	3
19	CITI Technology	12/08/08	8	2	3	1	2	3.15
20	Cap Gemini	26/08/08	1	1	0	0	0	2.75
21	Motorola	28/08/08	4	2	0	2	0	5.2
22	Godrej Infotech	04/09/08	1	0	0	0	1	3.05
23	CSC India	09/12/2008	6	2	0	1	3	3.56
24	IBM	15/09/08	13	3	2	4	4	3.26+
25	Bluestar	23/10/08	2	N.A.	2	N.A.	N.A.	4.1
26	T.I.M.E.	13/04/09	4	2	1	0	1	3
27	Apana Paisa	05/05/2009	1	0	1	0	0	10,000 stipend
28	IMS	05/04/2009	2	1	1	0	0	16000 stipend
29	J.P.Morgan (Chase)	06/01/2009	2	0	1	1	0	5.5

Min.Salary: - 2.75 lakhs p.a.

Max.Salary:- 9.2 lakhs p.a.

Avg.Salary:- 3.83 lakhs p.a.

ANNEXURE III

Academic Time Table

July 2009-Dec 2009 and Jan 2010 – May 2010

	Odd Semester		Even Semester tentative	
	From	To	From	To
Term	20 July 2009	30 Oct 2009	18Jan 2010 *	30 April 2010
All Technical / Cultural Festival	10 Sept 2009	12 Sept 2009	4 th March 2010	6 th March 2010
College Day			26 th March 2010 4-6 pm	
Sports			20 th March 2010	21 st March 2010
Class Test	Starts from 10 Aug 09 every Monday 9 - 10 am	-	Starts from Feb 10 every Monday 9 -10 am	
Orals	2 Nov Oct 2008	13 Nov 2009	1 st Mat 2010	10 th May 2010
Examinations	17 th Nov 2009	15 th Dec 2009	15 th May 2010	10 th June 2010

NOTE:

1. All sports activities other than shown on time table will be essentially after 5 pm or on weekends
2. On Last Friday of every month time slot from 4 to 6 pm to be reserved for technical activities like seminars / guest lectures if required.
3. Student committee nomination will be on 14 Aug and will be based on previous Semester result if annual results are not declared by then.
4. Examination Dates and Even semester dates are tentative.