MANDATORY DISCLOSURE

Academic Year: 2016-17

I. NAME OF THE INSTITUTION

Vidya Pratishthan's Polytechnic College
Vidyanagari, Indapur, Dist - Pune.
PIN 413106.
Tele phone: +91-2111-225600, 225700
Web site: www.vppolytechnic.org
E-mail: info@vppolytechinc.org
DTE INSTITUTION CODE: D-6445
MSBTE INSTITUTION CODE: 1110

II. NAME & ADDRESS OF THE PRINCIPAL

Shri. Prasad Ramakant Khatawkar
Principal
Vidya Pratishthan's Polytechnic College
Vidyanagari, Indapur, Dist.- Pune. PIN 413106
Tele phone: +91-2111-225600, 225700
Web site: www.vppolytechnic.org
E-mail: info@vppolytechinc.org

III. GOVERNING BODY: (GB)

Members of the Board and their brief background - Governing Board is called Managing Committee in the Institution.

Name	Designation
1. Hon'ble Sharadchandra Govindrao Pawar:	President

Profile:

An outstanding national level political leader, a ground-root social worker. He has been Chief Minister of Maharashtra for four times, Defense Minister of India; Leader of opposition in Parliament, Vice Chairman, National Committee on Disaster Management. He started an educational society Vidya Pratishthan in 1972 creating excellent institutions with world-class infrastructure and excellent academic culture. He has been awarded "Outstanding Parliamentarian Award, 2003" by President Smt. Pratibha Devisingh Patil; Honorary Doctoral Degree in Humanities by Lawrence Technological University, Southfield, Michigan, Detroit, U.S.A. A book titled *"Fast Forward"* - a collection of his speeches released by Hon'ble Prime Minister of India in 2008. Formerly, worked as Agriculture and food Minister of India; Chairman Asian Federation of Kabaddi Association. He has served as the Chairman of the Board of Control for Cricket in India from 2005 to 2008 and as the president of the International Cricket Council from 2010 to 2012. On 17 June 2015, he is re-elected as president of the *Mumbai Cricket Association*, a position he held from 2001 to 2010 and in 2012. He has initiated rural development in Baramati during the early years of eighth decade of last century. He has started many water management projects and other development activities, which culminated into a role model of rural development of India.

2.	Shri. Ashokrao Vasudev Prabhune	Vice-President
3.	Shri. Dattatraya Rajaram Unde	Secretary
4.	Shri. Ramnik Ramaji Mota	Treasurer
5.	Hon. Ajit Anantrao Pawar	Trustee
6.	Hon. Sou. Supriya Sadanand Sule	Trustee
7.	Hon. Sou. Sunetra Ajit Pawar	Trustee
8.	Hon. Shri. Vitthal B. Maniyar	Trustee
9.	Shri. Balasaheb Patil Taware	Member
10.	Shri. Shrikant Murlidhar Sikachi	Member
11.	Hon. Adv. Neelima Vinodkumar Gujar	Member
12.	Hon. Dr. Rajeev Motilal Shah	Member

- **Members of Academic Advisory Body**

Chairman: Shri. Sharad Kulkarni

Members: Shri. Sharadchandra Pawar, President - Vidya Pratishthan, Baramati

Shri. Prabhune, Vice- President - Vidya Pratishthan, Baramati

Shri. Ashank Desai, Chairman & MD - Mastek Ltd., Mumbai

Shri. Harish Mehta, Chairman & MD - Onward Group, Mumbai

Shri. Sharad Godbole, Consultant

Shri. Deepak Ghaisas, CEO - I-Flex Solutions Ltd., Mumbai

Shri.V. K. Magapu, CEO - L & T, I T Mumbai

Shri. Achyut Godbole, MD - Concio Technologies, Mumbai

Shri. Aroon Joshi, Director - Aroon Joshi & Associates, Pune

Shri. Pratap Pawar, MD - Sakal Papers Ltd., Pune

Shri. Anand Khandekar, Director - Cradle Technologies, India

Shri. Mandar Agashe, Chairman - Codito, Pune

Ms. Priya Hiranandani, CEO - Zenta Technology Pvt. Ltd., Mumbai

Ms. Seema Malhotra, Chairperson - Weikfield Mnemonix Infonetworks Pvt. Pune

Mr. Manoj Tirodkar, Vice Chairman - Global Tele-Systems Ltd., Mumbai.

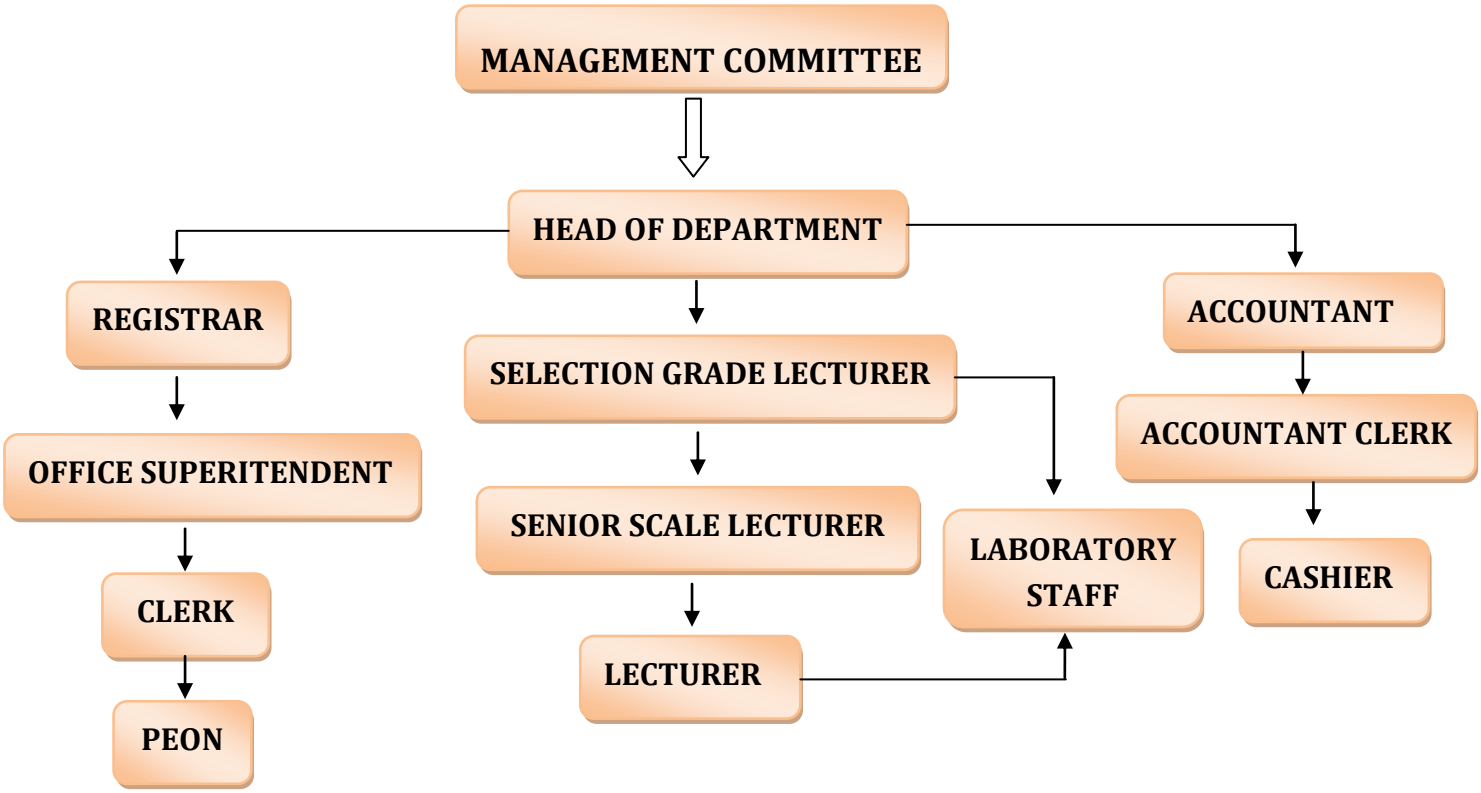
Shri. Sadanand Sule, Director Visio –IT Education Pvt. Ltd. Chairman

Dr. Amol C. Goje, Director - V.I.I.T., Baramati.

- **Frequency of the Board Meetings and Academic Advisory Body:**

Board meetings are held every month, the Academic Advisory body meeting is held once in a year as per the convenience of the President.

- **Organizational chart and processes**



- **Nature and Extent of involvement of faculty and students in academic affairs / improvements:**

Principal is the chief executive of the College. He manages college activities through academic coordinator and different heads of departments, Registrar and Accountant. The academic function is managed through the Heads, Lecturers. The Librarian manages library with the coordination of HODs, staffs and accountant. The purchases of equipments and consumables are done as per budget provisions with the help of store and accounts.

At the commencement of every term/semester, an academic planning is done in a staff meeting to decide the course of activities and policies for the term to achieve academic improvements and excellence and ethical standards. A feedback from students about their faculty is taken once every year and the performance

of the staff is assessed accordingly as one of the elements of staff assessment. The Management committee reviews the monthly activities through its meetings and gives directions about the policies and purchases for further actions. The management decides the budget for the ensuing year. Annual general meeting of the society is held once in year where the review of all institutes is taken and the decisions for the next year plans are taken.

- **Nature and Extent of involvement of faculty and students in academic affairs improvements:**

  The improvement of faculty is a continuous activity where the faculty is encouraged to attend various workshops, training programs, seminars, conferences, and in-house meetings. The faculty is encouraged to improve their academic qualifications with sponsorship from college. Staff members are also encouraged for writing technical papers articles in journals. Various personality development programs are arranged in the college by inviting experts. Students are given input to improve learning abilities, memory techniques and enhancement of reading speed. Various experts are invited for workshops on techniques.

- **Mechanism/Norms & Procedure for democratic/good Governance:**

  The college activities are managed through multiple group thinking on day to day issues and policies are decided based on past experience, improvements in view and directives of DTE / AICTE or Management. Staff contributes their views and a conscience decision is taken which is followed as policy by all concerned. Student meetings are conducted with principal to decide the policies and procedures for student's activities, sports, gatherings etc. The staff meetings are held once in a month whereas the HODs and Principal meet every week. The library works through the Library Committee of which Principal is Post facto Chairman. One student council member represents each department on this committee.

- **Student Feedback on Institutional Governance/faculty performance:**

  Every semester student feedback on faculty and institution is taken. The feedback is assessed and reviewed by Principal, HOD and concerned staff. Steps are taken to improve the situation. Follow up is done by HODs. This feedback mechanism has helped to improve the image of the college in the eyes of the students and parents.

- **Grievance redressal mechanism for faculty, staff and students:**

The grievances of the students are settled through the concerned head of the department, staff and student along with the parent if needed. The common matters are discussed in the discipline committee meeting and agreeable solutions are decided as policy for the college working and presented to them managing committee for approval. Serious misdeeds are handled as per DTE/MSBTE act and procedure by the management.

- **PROGRAMMES**

Name of the Programmes approved by the AICTE

Sr. No.	Name of Course	Sanctioned Intake
1	Automobile Engineering	**60**
2	Electronics & Telecom. Engineering	**60**
3	Computer Engineering	**60**
4	Mechanical Engineering	**60**
5	Civil Engineering	**60**

- **For each Programme the following details are to be given:**

Name	Number of Seats	Duration	Fees	Placement Facility
Automobile Engineering	60	3 Years	41412/-	**Available except Computer Engineering**
Civil Engineering	60	3 Years	41412/-	
Computer Engineering	60	3 Years	41412/-	
Electronics & Telecom. Engineering	120	3 Years	41412/-	
Mechanical Engineering	60	3 Years	41412/-	

V. PROFILE OF PRINCIPAL WITH QUALIFICATIONS:

Name of the Principal: Prof. Khatawkar Prasad R.

Qualification: M.E. (Electronics), MBA

Academic Co-coordinator:

Dr. Pritam Indarsinh Thakur

Qualification: M. A. M. Phil. Ph. D.

VI. FEE

- Details of fee, as approved by State fee Committee, for the Institution. –**Rs. 41,412/-** for all courses.
- Time schedule for payment offer for the entire program –**At the time of admission**
- No. of Fee waivers granted with amount and name of students. - **Nil.**
- Number of scholarship offered by the institute, duration and amount
  All scholarships are applicable under various schemes of Govt. of Maharashtra.
- Criteria for fee waivers/scholarship- **As laid down by the Govt.**
- Estimated cost of boarding and Lodging in Hostels.

Hostel for Girls: **Rs 16,500/-** per annum + **2000** Deposit and Mess charges: **Rs.16,500/-**per annum.

Hostel for Boys: **Rs 16,000/-** per annum + **2000** Deposit and Mess charges: **Rs.19,000/-**per annum.

VII. ADMISSION:

Name	Number of Seats sanctioned	Number of seats admitted in A.Y. 2016-17
Automobile Engineering	60	14
Civil Engineering	60	28
Computer Engineering	60	43
Electronics & Telecom. Engineering	60	13
Mechanical Engineering	60	46

VIII. ADMISSION PROCEDURE:

The institute follows the procedures, rules & regulations laid down by The Directorate of Technical Education, Maharashtra from time to time. For detailed information please log on to www.dte.org.in.

IX. APPLICATION FORM:

Application form is available in the institute whenever admission process will start every academic year.

X. LIST OF ADMITEES:

VIDYA PRATISHTHAN'S

POLYTECHNIC COLLEGE, VIDYANAGARI, INDAPUR

ADMITTED MERIT LIST OF CANDIDATE OF DIPLOMA COURSE FOR THE FIRST YEAR

2016-17

Name of Course: AUTOMOBILE ENGINEERING

Sr. No.	Merit No.	Merit Marks	Name of Student	Gender	Category
1	78134	54.4	ADHAV SHANI RAMESH	Male	NGSCO
2	75269	56.8	ANARASE JANARDHAN VILAS	Male	NGOPENO
3	60920	65.6	BANSODE RAJROHAN LAXMAN	Male	NGOPENO
4	362	76.8	HEGADE VAIBHAV PANDURANG	Male	ACAP
5	21933	81.6	MOHITE VIKRANT PRATAP	Male	NGOPENH
6	28810	79	MOHITE DHANARAJ RAJENDRA	Male	NGOPENH
7	28931	79	MORE SHIVRATNA PRAVIN	Male	NGOPENO
8	45177	72.6	PALASE SHUBHAM PRAKASH	Male	NGOPENH
9	26143	80	PATANKAR SHUBHAM KIRAN	Male	NGOPENH
10	40816	74.4	SAWANT SURYASEN PREMCHAND	Male	NGOPENO
11	75973	56.2	TEKALE VILAS LAXMAN	Male	NGOPENH
12	20791	82.2	GUD OMKAR NITIN	Male	TFWS
13	6594	88.6	MORE CHETAN BALU	Male	TFWS
14	11738	86	VADAPURE ANIL ASHOK	Male	TFWS

Name of Course: CIVIL ENGINEERING

Sr. No.	Merit No.	Merit Marks	Name of Student	Gender	Category
1	70129	60.4	AGWANE GANESH PANDURANG	Male	NLSCO
2	72339	58.8	CHAVAN TEJAS SHIVAJI	Male	NGVJH
3	45355	72.4	DESHPANDE PRATHMESH SANJAY	Male	TGOPENH
4	36754	76	DHOLE AVADHUT GOPAL	Male	NGOPENH
5	50404	70.4	DHULAM TEJAS GANESH	Male	NGOBCO
6	74114	57.6	GARDIK SHUBHAM DATTATRAY	Male	TGSTO
7	36687	76	GAVALI SANSKRUTI UTTAM	Female	NLOPENH
8	59631	66.2	GHADGE PATIL VAIBHAV SATISH	Male	NGOPENH
9	25930	80.2	GHOGARE NIKITA BALASAHEB	Female	NLOPENO
10	50030	70.6	HOGALE AKSHAY DATTATRAY	Male	NGOPENH
11	71221	60	JADHAV ROHAN SUNIL	Male	NLOPENH
12	50460	70.4	KALE DNYANESH SHIVAJI	Male	NGOPENH
13	79467	53.2	KHARAT SHAHAJI BABAN	Male	NGNT2H
14	66975	62.2	MHETRE ABHIJIT MOHAN	Male	NGOBCH
15	30375	78.4	MODEKAR VISHAL SHIVAJI	Male	NGOPENO
16	33256	77.4	MORE SUSHANT SANJAY	Male	TLOPENO
17	65254	63.2	MULANI TOFIK AHAMAD	Male	NGOPENH
18	56837	67.6	NAGARE GANRAJ JAYSING	Male	NGOPENH
19	62683	64.6	NALE SANDESH ABHIMAN	Male	NGOBCO
20	58754	66.6	SHEKHAR VISHWAJEET SATISH	Male	NGSTO
21	26124	80	SOLANKE CHAITNYA CHANDRAKANT	Male	NGOPENO
22	51429	70	SURVE PRATAP VIJAY	Male	NGOPENH
23	41863	73.8	TAMBARE ADITYA ASHRUBA	Male	DEFS

24	31716	78	THANKE AJAY TANAJI	Male	NGOPENO
25	41089	74.2	VADANE SAURABH BIBHISHAN	Male	TGOPENH
26	14116	84.8	AJGAR ONKAR BHAGWAN	Male	TFWS
27	11891	86	DEOKAR VIJAY BALU	Male	TFWS
28	5877	89	KHATAKE MONALI NAVANATH	Female	TFWS

Name of Course: COMPUTER ENGINEERING

Sr. No.	Merit No.	Merit Marks	Name of Student	Gender	Category
1	26800	79.8	BHAPKAR RUTUJA MANOJ	Female	NLOPENH
2	49746	70.6	BHONG PRAMOD KANTILAL	Male	NGOBCO
3	20479	82.2	BORATE SAMBHAJI RAMCHANDRA	Male	TGOBCO
4	28302	79.2	CHOUDHARI POOJA SHASHIKANT	Female	NGOPENO
5	46299	72	DALAVI SHIVRAJ RANJIT	Male	NGOBCO
6	28182	79.2	DEOKAR NISHA ADINATH	Female	NGOPENH
7	12569	85.6	DEOKAR ROHIT ADINATH	Male	NGOPENH
8	51774	69.8	GALANDE UDDHAV ANIL	Male	TLOPENH
9	31619	78	GARAD KIRAN KANTILAL	Female	NGOBCH
10	30554	78.4	GHUGARKAR POOJA SHANKAR	Female	NGOPENO
11	54775	68.6	GOPHANE SHIVANI MARUTI	Female	NLNT2H
12	60875	65.6	GUJAR DATTATRAY NAVANATH	Male	NGSCH
13	68955	61	JAMDAR TEJAS MALOJI	Male	NGSCH
14	56523	67.8	KALE DHANASHREE TATYASAHEB	Female	NLOBCH
15	27076	79.8	KALEL NIKITA ANKUSH	Female	NGOPENH
16	59406	66.4	KAMBLE NAMRATA RAMDAS	Female	NLSCH
17	29804	78.6	KAMBLE PRAJAKTA PRAMOD	Female	NGOPENO
18	51381	70	KAMBLE PRASAD ANIL	Male	NLSTO
19	46905	71.8	KHADAKE SAGAR HARIDAS	Male	NGSTH
20	24936	80.6	KHANDALE ASHWINI HANUMANT	Female	NLOPENO
21	16381	84	KHATAKE SUPRIYA RAGHUNATH	Female	NGOBCH
22	69472	60.8	KOKARE VARSHA PARAMESHWAR	Female	TLNT2H
23	72486	58.8	KUMBHAR ANIKET GORAKH	Male	NGOBCH
24	59257	66.4	LOHAR PRANAY BALASO	Male	NLNT1O
25	28701	79	MODALE YASH CHANDRASHEKHAR	Male	NGOPENH
26	41102	74.2	MOHITE SAMRUDDHI DATTATRAY	Female	NGOPENH
27	20266	82.4	MORE AKSHAY CHANDRAKANT	Male	NGOPENO
28	7905	87.8	NARUTE GEETA AVINASH	Female	NLOPENH
29	35281	76.6	NARUTE PRAJAKTA RAJENDRA	Female	NGOPENH
30	59952	66	PATOLE SOMANATH JAGANNATH	Male	NGSCO
31	30665	78.4	PAWAR SWAPNJA RAJKUMAR	Female	NLOPENO
32	47134	71.8	PHADTARE PRAJAKTA RAJENDRA	Female	TGOPENH
33	41350	74	RAJPUT CHETAN RAJKUMARSING	Male	NGOPENH
34	87691	39.4	RAUT ONKAR SANJAY	Male	TGOPENO
35	41051	74.2	SHAIKH ROSHAN RAMJAN	Male	NGSTH
36	11407	86.2	SHERKAR HARSHADA TANAJI	Female	NLOPENH
37	20291	82.4	SHERKAR SONAL SHIVAJI	Female	NLOPENH
38	9818	86.8	SHINDE SHREEKANT RAMESH	Male	NGOPENH
39	46309	72	SHINDE YASH SANTOSH	Male	NGOBCH
40	62816	64.6	WAIKAR RAHUL VITTHAL	Male	NGNT1H
41	4602	89.8	DEVKAR KIRAN BALASAHEB	Male	TFWS
42	5449	89.4	HINGMIRE PRATIKSHA SANTOSH	Female	TFWS
43	6661	88.6	MAGAR SAURABH BHARAT	Male	TFWS

Name of Course: ELECTRONICS & TELECOMMUNICATIONS ENGINEERING

Sr. No.	Merit No.	Merit Marks	Name of Student	Gender	Category
1	49058	71	ADLING SHUBHAM DADARAM	Male	NGOPENH
2	51329	70	ANARSE AKASH LAXMAN	Male	NGOBCO
3	37329	75.8	BHANDARI YASH SUNIL	Male	NGOPENO
4	39324	75	BHONG SONALI BALU	Female	NLOPENH
5	37562	75.6	DEVKAR AMIT RAGHUNATH	Male	NGOPENO
6	33044	77.4	GAVHANE ARCHANA UDDHAV	Female	NLOPENO
7	34332	76.8	JADHAV SAURABH VISHWAS	Male	NGOPENO
8	77272	55.2	JAGTAP NAMDEV RAMDAS	Male	NGSCO
9	86361	43.82	MAHALINGDE VISHNU ARUN	Male	NGOPENH
10	22026	81.6	NARUTE VIDYA SOPAN	Female	NLOPENO
11	73288	58.2	PAWAR MANOJ MOHAN	Male	NGOPENH
12	41206	74.2	ROKADE RAJESHWARI BALASAHEB	Female	NGOPENO
13	21177	82	SHINDE BUDHIVAN RAMCHANDRA	Male	TFWS

Name of Course: MECHANICAL ENGINEERING

Sr. No.	Merit No.	Merit Marks	Name of Student	Gender	Category
1	50012	70.6	BANDE AKSHAY ANNA	Male	TGOPENH
2	12985	85.4	BHOSALE LAXMAN SHANKAR	Male	NLOPENO
3	51448	70	BHOSALE PRAVIN HANUMANT	Male	NLSTH
4	26045	80	BHOSALE ROHIT RAMHARI	Male	NLNT1H
5	19021	82.8	BHUJABAL VAISHNAVI MAHESH	Female	NLOPENO
6	143	95.6	DARGUDE SAGAR SURESH	Male	NGOPENO
7	37336	75.8	EKANDE YOGESH BALAJI	Male	NLSCH
8	57615	67.2	EKATPURE VISHWARAJ SURESH	Male	NGOBCH
9	5344	89.4	GADE RUPALI NANA	Female	TGSTO
10	37723	75.6	GAIKAWAD RUSHIKESH DNYANDEV	Male	NGOBCO
11	73689	58	GAVALI SAURABH PANDURANG	Male	NGSCO
12	2158	91.8	GHADAGE VIJAY BALASAHEB	Male	NGSTH
13	63903	64	JADHAV OMKAR HANUMANT	Male	NLOPENH
14	70246	60.2	JAGTAP AKSHAY ANIL	Male	TLOPENH
15	37900	75.4	KAMBLE KISHOR NANASAHEB	Male	NGOPENH
16	20124	82.4	KAMBLE VISHAL ARUN	Male	NGOPENH
17	68002	61.6	KANCHE SUJIT RAMDAS	Male	NGNT1O
18	63831	64	KARANDE ABHIJIT RAMESH	Male	TGOPENO
19	52376	69.6	KHADKE MAHESH SIDDHESHWAR	Male	NGOPENH
20	26855	79.8	KHAIRE SIDDHANT PRAKASH	Male	TGOPENH
21	15283	84.4	KSHIRSAGAR PRATIK KASHINATH	Male	NGOPENO
22	43577	73.2	KUDALE VAIBHAV NARAYAN	Male	NGOBCH
23	35204	76.6	LONDHE AVINASH SANDIPAN	Male	NLSCO
24	67094	62.2	LONDHE SOMESHWAR NAGANATH	Male	PWDC
25	3361	90.8	LONDHE TEJASWINI SHELAR	Female	NGSTO
26	57044	67.4	MAKAR AKASH SARJERAO	Male	NGOBCH
27	56460	67.8	MODALE ABHISHEK SANTOSH	Male	NGOBCH
28	41474	74	NALE ADESH RAMDAS	Male	NGOBCO
29	2103	92	NARUTE SHIVANI LALASO	Female	NLOPENH
30	71847	59.2	NAVALE VIBHAV NAGESH	Male	NGSCH
31	63101	64.4	PAWAR RUSHIKESH JEETENDRA	Male	NLVJH
32	70929	60	RAUT SHUBHAM CHANDRAKANT	Male	NLOBCH

33	76704	55.6	RAYATE ANKIT RAJENDRA	Male	NGSCH
34	31607	78	SHAIKH SHOAIB TAJUDDIN	Male	NGOPENH
35	17684	83.4	SHINDE TRIMURTI BALBHIM	Male	NGOPENO
36	56383	67.8	SHINDE VAIBHAV RAVSO	Male	NGOPENH
37	28569	79.2	THORAT OMKAR NAVNATH	Male	NGOPENH
38	40860	74.2	TONGALE SHUBHAM SAMBHAJI	Male	NGOPENH
39	49557	70.8	VIRKAR SAMADHAN SUKUMAR	Male	NGNT2H
40	74402	57.4	WAGHAMARE DIGVIJAYA DATTATRAY	Male	NLOBCH
41	33911	77	WAGHMARE AKASH SANTOSH	Male	NGOPENH
42	38511	75.2	WAGHMODE ROHIT MAHADEV	Male	NLNT3O
43	40233	74.6	YADAV SANTOSH SHAHAJI	Male	NLOPENH
44	8599	87.4	AJGAR AKASH PRASAD	Male	TFWS
45	6230	88.8	DESHMUKH ROHAN AUDUMBAR	Male	TFWS
46	10446	86.6	SUTAR HRISHIKESH UJWALKUMAR	Male	TFWS

XI. INFRASTRUCTURE AND RESOURCES AVAILABLE:

LIBRARY:

A) Total area of the library - **544 Sq. meter.**

B) Seating capacity of the library -**128 seats.**

C) Working hours of library: - **09:00 am to 05:00 pm.**

D) Library Automation.

E) Book Bank facility available for SC students from Dept. of Social Welfare Govt. Of Maharashtra.

F) Online yearly subscription of British library (www.onlinelibrarybritishcouncil.co.in)

G) Inter Library Loan Facility.

H) Job Alert Notifications displayed on notice Board for students from Employment News.

I) Overnight Reading Room facility during examination period.

J) ***Best Library User Award*** for every academic year.

K) Total Investment as on today: **17,92,277/-**

- **Details of the Library:**

Sr. No.	Course	Number of titles	Number of volumes	No. of National Journals
1	AE	199	1050	03
2	*CE*	*239*	*913*	03
3	*CO*	*358*	*2452*	03
4	*EJ*	*304*	*2289*	03
5	*ME*	*213*	*1088*	03

- ***Laboratories:***

Sr. No.	Name of Course	Name of Laboratory	Total Area of Lab in Sq. M.	Total Cost (Rs.)
1	**Common for All branches for First year (AE,CE,CO,EJ & ME)**	APPLIED PHYSICS	**75.04**	**639644**
		APPLIED CHEMISTRY	**75.04**	**1237417**
		LANGUAGE LAB	**66.50**	**576125**

2	**Automobile Engg.**	AUTOMOBILE SYSTEM LAB	**66**	**224324**
		AUTOMOBILE ENGINE LAB	**66**	**1081999**
		AUTOMOBILE ELECTRICAL & ELECTRONICS LAB	**66.66**	**74256**
		AUTOMOBILE WORKSHOP	**66**	**64284**
		ENIVORENMENTAL POLLUTION CONTROL	**66**	**194860**
		CAD/CAM LAB	**24**	**552000**
3	**Civil Engg.**	STRENGTH OF MATERIAL	**66**	**936058**
		SURVEYING	**66**	**568201**
		GEOTECHNICAL ENGG. LAB	**68**	**303481**
		ENGG. MECHANICS LAB	**68**	**78651**
		CONCRETE TECHNOLOGY LAB	**66**	**802723**
		COMPUTER LAB	**66.40**	**580000**
		ENVIRONMENTAL LAB	**66**	**87075**
		HYDRAULICS LAB	**66**	**51161**
4	**Computer Engg.**	HARDWARE LAB	**66.40**	**Donated**
		SOFTWARE TESTING LAB	**66.30**	**1005911**
		NETWORK LAB	**66.30**	**979251**
		PROGRAMMING LAB	**66**	**745500**
		LINUX LAB	**66.40**	**515855**
		DATABASE LAB	**66.00**	**816106**
5	**Electronics & Tele-Communication Engineering**	COMMUNICATION LAB	**66.40**	**901383**
		ELECTRICAL LAB	**76.00**	**798993**
		ELECTRONICS WORKSHOP	**66**	**167635**
		COMPUTER CENTER & HARDWARE LAB	**66**	**739766**
		ANALOG ELECTRONICS LAB	**66**	**582019**
		DIGITAL & MICROCONTROLLER LAB	**66**	**134517**
		MEASUREMENT & CONTROL LAB	**66**	**485853**
		ADVANCE COMMUNICATION LAB	**666**	**103036**
6	**Mechanical Engineering**	MACHINE SHOP	**66**	**6121667**
		AUTOMATION LAB	**66**	**1853454**
		MMC LAB	**66**	**55900**
		CAD/CAM LAB	**66.40**	**617240**
		TOM LAB	**70.88**	**146250**
		POWER LAB	**102.20**	**276942**
		FMM LAB	**70**	**600187**
		MQC LAB	**80**	**356085**

- **Detailed Equipment list of respective Laboratory:**

1. **Applied Physics Lab:**

Sr. No.	List of Equipments
1	Flat spiral spring
2	Compound bar pendulum
3	Knife edge for bar pendulum
4	Bunsenís photometer
5	Luminous bodies of two different luminous intensities
6	Portable decibel meter
7	Joules calorimeter
8	Ammeters of ranges 0-100 mA
9	0-100 microampere, 0-2 ampere

10	0-5 ampere, 0-50 ampere
11	Connecting wires
12	Plano convex lens of large radius of curvature of the order of 100 cm
13	Short focus convex lens (15 to 20 cm)
14	Optically plane glass plates
15	Table lamp
16	Magnetic needle
17	Spectrometer
18	Portable spray cans of penetrant
19	Searle's apparatus for determination of thermal conductivity
20	Steam chamber
21	Dimmer stat
22	Capacitors (60-80 mF)
23	Voltmeter (0-200 V)
24	Flat condenser plates
25	Small polythene spacers about 1mm thick
26	Reed switch
27	Signal generator with low output impedence
28	Protective resistor (R = 100 k ohm)
29	Platinum resistance thermometer
30	p-n junction diode kit to study I-V characteristics.
31	Galvanometer
32	Resistance box
33	Potentiometer with jockey
34	Kit to measure the numerical aperture of the plastic fiber using 660 nm wavelength LED.
35	Micrometer Screw Guage
36	Pullinger Apparatus
37	Vernier caliper
38	Young's modulus
39	Capillaries of different bore
40	Stokes apparatus
41	He-Ne Laser
42	Digital multimeter
43	Regulated power supply
44	Rheostat
45	Thermometer
46	Boyles law
47	Heater
48	Thormocouple
49	Glass Slab
50	Slotted weight
51	Sodium lamp
52	Mercury lamp
53	Newton's ring Apparatus
54	Sonometer with tuning fork

2. Applied Chemistry Lab:

Sr. No.	List of Equipments
1	Periodic Table Chart
2	Contech Electronic Balance(0.001to 120 g)
3	Digital Coductivity Meter,(Global Make) With Cell
4	Electric Oven(18" X 18" X 18")

5	Distilled Water Plant (Elect) 6 Ltr Cap
6	Analytical weight box (with work cerificate) 1mg to 100gm
7	Battery eliminator 2 To 12 Volt
8	Beaker 250 ml (Borosil)
9	Beaker 500 ml (Borosil)
10	10 Beaker Polythene 1000 ml
11	Beakers 50 ml
12	Beakers100 ml
13	Burette Clamp fischer type, dia pressed made of M.S. Power Coated for 1 burette with bosshead
14	Burette Stand with clamp and bosshead
15	Burette with Pinch Cock 25 ml Borosil
16	China Dish 3"
17	Clay Pipe Triangle
18	Conical flank 100ml
19	Conical Flasks 250 ml (Borosil)
20	Copper Plate for Faraday's Pt Law ECE
21	Copper wires for connection
22	Crucible with Lid 3" (Porcelein)
23	Drier Hot & Cold (Philips)
24	Dropper with Latex
25	Filter Paper
26	Flat Bottom Flask 1000 ml (Borosil)
27	Flat Bottom Flask 2000 ml (Borosil)
28	Flat Bottom Flask 5000 ml (Borosil)
29	Funnel 4" Long Stem (Borosil)
30	Glass Rod
31	Glass Tube App. 0.2mm inner Diameter
32	Glass Tube App. 0.5 mm inner Diameter
33	Indicator Bottles 25 ml (Polythene)
34	Kipps Appartus 1 Lit (Borosil
35	Magnetic Stirrer 1000 ml with hotplate
36	Measuring Cylinder 10 ml (Borosil)
37	Measuring Cylinder 100 ml (Borosil)
38	Measuring Cylinder 1000 ml (Borosil)
39	Metal Blow Pipe
40	One way key
41	Ostwalds Viscometer 25 ml (Borosil)
42	Pair of Tongs
43	Pipette 10 ml
44	Pipette 5 ml
45	Plastic Can(5 Lit.)
46	Plastic Tray
47	Polish Papers
48	Reagent Bottles 250 ml
49	Reagent Bottles 250 ml (Amber Coloured)
50	Reagent Bottles with wide mouth
51	Reagents Bottles 1000 ml
52	Reagents Bottles 250 ml
53	Rheostat (8")
54	Rubber tubing for burette 6mm
55	Rubber tubing for water steel 6mm
56	Spattula 6" Steel

57	Stop Watch Electronic (Racer)
58	Test Tube Brush
59	Test Tube Holder
60	Test Tube Stand (Polythene)
61	Test tube with rim 15 x 125 mm(Borosil)
62	Thermometer (0 to 110)
63	Thermometer (0 to 360)
64	Tripod Stand (Metal)
65	Volumetric flask 100 ml
66	Volumetric flask 1000 ml
67	Volumetric flask 250 ml
68	Volumetric flask 500 ml
69	Volumetric Pipette 25 ml (Borosil)
70	Watch glass(1.3")
71	White Appron (36")
72	White Appron (38")
73	Wire Guaze with frame

- **Chemicals:**

Sr. No.	List of Chemicals
1	Acetic Acid (Glacial)
2	Ammonium Chloride
3	Ammonium Carbonate
4	Ammonium thiocynate
5	Ammonium Acetate
6	Ammonium Oxalate
7	Ammonia(Liquor) 25%
8	Aluminium Chloride
9	Aluminium Nitrate
10	Acetone
11	Barium Nitrate
12	Bromine Water
13	Barium Sulphate
14	Barium Chloride
15	Blue Litmus Paper Grannuals
16	Blue Litmus Paper
17	Calcium sulpahte
18	Chloroform
19	Chlorine Water
20	Copper Filings
21	Copper Sulphate
22	Copper Chloride(Cupric)
23	Chromium Nitrate
24	Chromium Chloride
25	Calcium Carbonate
26	Cobalt Chloride
27	Cobalt Nitrite
28	Carbon Tetrachloride
29	Dimethyl Glyoxime
30	Ethyl Alcohol
31	Ferrous Sulphate
32	Ferric Chloride
33	Ferrous Sulphide
34	Ferric Sulphate

35	Formaldehyde
36	Grease
37	Hydrochloric Acid
38	Iodine
39	Lead Oxide
40	Lead Acetate
41	Lead Chloride
42	Lead Sulphate
43	Litmus Paper (Red)
44	Litmus Paper Red Grannuals
45	Mercuric Chloride
46	Mercurious Chloride
47	Manganese Dioxide
48	Magnesium Sulphate
49	Magnesium Chloride
50	Nitric Acid
51	Nickel Chloride
52	Nickel Nitrate
53	Nickel Sulphate
54	Potassium Chromate
55	Potassium Iodide
56	Potassium Dichromate
57	Potassium Hydroxide(Flakes)
58	Potassium Ferrocynate
59	Potassium Ferricynate
60	Potassium Permanganate(Crystals)
61	Perchloric Acid
62	Picric Acid
63	Phenolphthalein
64	Potassium Chloride
65	Potassium Bromide
66	Potassium Pyroantimonate
67	Phenol
68	PH Paper
69	Sodium Hypophosphite
70	Silver Nitrate(A.R.)
71	Sodium Cobaltinitrite
72	Sodium Hydroxide (Flakes)
73	Sodium Carbonate
74	Sulphuric acid
75	Sodium Chloride
76	Sodium Azide
77	Sodium Thiosulphate
78	Starch Powder
79	Starch Paper
80	Starch Iodide Paper
81	Zinc Sulphate
82	Universal indicator
83	Ferrous alloy
84	Brass alloy
85	Agar powder
86	oil paint
87	Lubricant oil

3. **Language Lab:**

Sr. No.	List of Equipments/items
1	Dell OptiPlex PC (21)
2	Wordsworth language Lab (Software)
3	Headphone with mike (I-ball)
4	Cd's on spoken English and personality development

4. **Audio-Video Room:**

Sr. No.	List of Equipments
1	Plasma 32" LCD TV
2	Sound system
3	Dell OptiPlex PC

5. **Automobile System lab:**

Sr. No.	List of Equipments
1	Two Wheeler 4S (Fiero F2)
2	Scooter (Bajaj)
3	Cut section model of Synchronous Gear box
4	Cut section model of Sliding Mesh Gear box
5	Cut section model of Fully Floating Differential & Rear axle mechanism (working)
6	Cut section model of Semi floating Differential & Rear axle mechanism (working)
7	Cut section model of Diaphram Clutch system (working)
8	Cut section model of Single Plate Coil Spring Clutch System
9	Cut section model of Multiplate Clutch System
10	Cut section model of Centrifugal Clutch
11	Propeller shaft & Universal joint assembly
12	C.V.Joint unit
13	Sliding Mesh Gear box assembly
14	Synchronous(Synchromesh) Gear box assembly Mahindra & Mahindra Jeep assembly
15	Single Plate Clutch (Coil Spring)
16	Cut Section model of steering gear box es
17	Cut section model of hydraulic braking system
18	Torque Convertor
19	Cut section model of disc brake system
20	Four Wheeler Diesel (Primier Padmini 138)

6. **AUTOMOBILE ENGINE LAB**

Sr. No.	List of Equipments
1	Engine Test Rig
2	Cut section model of two stroke S.I. petrol engine assembly
3	Cut section model of four stroke S.I. petrol engine
4	Model of four stroke Diesel engine cycle
5	2Stroke Petrol Engine assembly Bajaj M50 Engine Assly
6	Demonstration of fuel supply system of a Petrol Engine
7	Demonstration of fuel supply system of a Diesel Engine
8	Cut Section of Mechanical Fuel Pump
9	Cut Section of Carburettors
10	Cut Section of Radiator
11	Cut Section of Water pump
12	Cut Section of I.C.Injector (4 Types)
13	Cut Section of Diesel Filter

14	Cut Section of Gear Lubrication Pump
15	Cut section model of Silencer
16	Valve Valve seat leakage tester
17	Spark plug cleaner & tester
18	Injector (Nozzle) cleaner & tester
19	Model of MPFI Engine
20	Bullet Engine (Scrap)
21	Multicylinder Petrol Engine (Scrap)
22	Engine of Luna (Scrap)

7. AUTOMOBILE ELECTRICAL & ELECTRONICS LAB:

Sr. No.	List of Equipments
1	Battery cell tester
2	Xenon Timing Light For adjustment of ignition timing
3	Cut Section model of Dynamo
4	Cut Section model of Ignition Coil
5	Cut Section model of Alkaline Battery
6	Demonstration of Electrical Wiring System in 4Wheeler
7	Battery Load tester
8	Demonstration of Electrical Wiring System in 2Wheeler

8. AUTOMOBILE WORKSHOP:

Sr. No.	List of Equipments
1	Demonstration Board Of Air Conditioning System
2	Pneumatic Tools for Automobile Maintenance
3	Solar Cooker

9. ENIVORENMENTAL POLLUTION CONTROL:

Sr. No.	List of Equipments
1	Exhaust Gas Analyzer Five Gas analyzer
2	Turbidity Tester of water sample
3	Noise Tester

10. CAD/CAM LAB:

Sr. No.	List of Equipments
1	Computers 24 Nos.

11. STRENGTH OF MATERIAL LAB:

Sr. No.	List of Equipments
1	Universal Testing Machine 100 T Capacity
2	Shear Test Attachment
3	Brinell Hardness Test Attachment
4	Extensometer (Mechanical Type)
5	Rockwell Hardness Tester Model UMIROK
6	Brinell Hardness Tester Model UMIB 3000
7	Impact Testing Machine Model

12. SURVEYING:

Sr. No.	List of Equipments
1	Telescopic Alidade
2	measuring chains 30m ,150 links with brass handles & 10 arrows
3	Measuring chain 20m,150links with brass handles & 10 arrows
4	Plumb Bob
5	Optical square brass reflector type
6	Placom digital planimeter (model kp90n)
7	Surveyor Compass with stand
8	Plane table 22mm thk with stand and all accessories
9	ARROWS

10	STEEL TAPE 30M
11	RANGING RODS
12	PRISMATIC COMPASS WITH STAND
13	DUMPY LEVEL
14	ALUMINIUM STAFF 4M
15	ALUMINIUM STAFF 5M
16	ALUMINIUM STAFF 6M
17	AUTOMATIC LEVEL (PENTAX MODEL AP241WITH STAND)
18	CROSS STAFF ALUMINIUM WITH POLE
19	TILTING LEVEL WITH STAND
20	STANDARD VERNIER THEODOLITE WITH STAND
21	MICRO OPTIC ONE SECOND THEODOLITE LMT1 WITH THREE GROOVED
22	ELECTRONIC THEODOLITE MODEL LETA2 WITH COMENSATOR
23	Standard Vernier Theodolite
24	Polar Planimeter

13. GEOTECHNICAL ENGG. LAB:

Sr. No.	List of Equipments
1	Core Cutter 100mm dia x 127.3mm long.
2	Aluminium Sampling Tins with lid: 50mm x 25mm.
3	Aluminium Sampling Tins with lid: 50mm x 50mm
4	Aluminium Sampling Tins with lid: 75mm x 25mm.
5	Aluminium Sampling Tins with lid: 75mm x 50mm
6	Aluminium Sampling Tins with lid: 100mm x 50mm.
7	Hot Air Oven electrically operated, thermostatically controlled, Stainless Steel interior. Temperature range ambient to 250°C. Internal Size: (450x450x450mm) 18”x18”x18”
8	Standard Test Sieves 300mm internal dia made of GI frame as per IS complete of required apertures: 100, 80, 63, 40, 20, 10 & 4.75mm
9	Standard Test Sieves 200mm internal dia made of Brass frame as per IS : 4.75, 2 & 1mm, 600, 425, 300, 212, 150mic
10	Standard Test Sieves 200mm internal dia made of Brass:75mic
11	Lab Electronic Balance 10kg cap acc 0.1gm (100mg)
12	Dolly 25 mm high and 100 mm
13	CoreCutterRammer10kgwith rod.
14	Hydraulic Extractor extracting samples. Supplied complete with 100mm adaptor & 150mm adaptor
15	Equipment for determination of specific gravity for Fine and Coarse Aggregate As Per IS 23861963 (PIII) Pycnometer (1000ml) with Brass Cone.
16	Liquid Limit Device As Per IS 2720 (PV) Electrically Operated fitted with blow counter complete with casangrande grooving tools
17	Set of Grooving Tools for Liquid Limit.
18	Soil Permeability Apparatus As Per IS 2720 (PXVII) for Constant Head / Falling Head
19	Direct Shear Apparatus, Electrically Operated
20	Proctor Compaction apparatus As Per IS 2720 (PVII) consisting of compaction mould 100mm dia x 127.3mm ht (1000cc) complete with collar & base plate (M.S) and rammer 2.6kg x 310mm controlled fall (For Light Compaction).
21	Proctor Compaction apparatus As Per IS 2720 (PVIII) consisting of compaction mould 150mm dia x 127.3mm ht (2250cc) complete with collar & base plate (M.S) and rammer 4.89kg x 457mm controlled fall (For Heavy Compaction
22	Lab C.B.R. Testing Apparatus :CBR Load Frame with 5 Tons capacity, Electrically cum Manually Operated with 1.25mm/min Speed As Per IS 2720 (Pxvi)
23	Unconfined compression test apparatus complete with Load frame 5 Tons (50kN) capacity Electrically cum Manually Operated
24	Triaxial Cell
25	Sand pouring cylinder As Per IS 2720 (PXXVIII) 100mm diameter with calibrating container and tray

26	Set of Stainless Steel Spatula 100 and 200mm long with wooden handle
27	Gauging Trowel as per IS with wooden handle.
28	Laboratory Vane Shear test apparatus AS PER IS 2720 (PXXX) electrically operated
29	Ground glass plate with rounded edges 450mm x 450mm x 10mm
30	Steel Straight Edge 300mm long with one beveled edge
31	Porcelain Evaporating Dish 125mm dia.
32	Circular Enamel Tray: 300mm dia
33	Posthole Augur 150mm dia with 1 Mtr long extension Rod & 'T' Handle

14. ENGG. MECHANICS LAB:

Sr. No.	List of Equipments
1	Beam Reaction Apparatus
2	Theorem of Moment Apparatus
3	Jib Crane Apparatus
4	Single Purchase Crab
5	Double Purchase Crab
6	Worm & Worm Wheel
7	Differential Axle and Wheel
8	Simple Screw Jack
9	Frictional Apparatus

15. CONCRETE TECHNOLOGY LAB:

Sr. No.	List of Equipments
1	Blaine's Air Permeability Apparatus
2	Sieve shaker gyratory (motorized)
3	Vicat's needle apparatus with dashpot
4	Le chateliers mould
5	Cube moulds 7.07cm cube
6	Cube moulds 150mm cube
7	Cylindrical moulds 150mm x 300mm
8	Vibrating table
9	Lab concrete mixer(motorized)
10	Aggregate impact value apparatus
11	Aggregate crushing value apparatus
12	Los angeles abrasion testing machine
13	Density basket
14	Bulk density measure
15	Slump test apparatus
16	Compacting Factor Apparatus
17	Vibrating Machine
18	Glass measuring cylinder (500ml) capacity
19	Glass measuring cylinder (1000ml) capacity
20	Enamel tray 600mmx450mmx50mm
21	Enamel tray 450mmx300mmx40mm
22	Enamel tray 300mmx250mmx40mm
23	Needle vibrator
24	Compression testing machine 3000KN capacity
25	Test sieve 200mm dia80mm, 60mm,40mm,20mm,10mm
26	Sieve300mm dia4.75,2.36mm, 1.18mm,600mic.,300mic.,150mic,lid,pan
27	Sieve 300mm dia90mic.
28	Sieve 300mm dia75mic

16. COMPUTER LAB:

Sr. No.	List of Equipments
1	COMPUTERS 25 Nos.

17. ENVIRONMENTAL LAB:

Sr. No.	List of Equipments
1	Digital Turbidimeter Range up to 1000 NTU
2	Jar Test Apparatus
3	COD Reflex Apparatus

18. HYDRAULICS LAB:

Sr. No.	List of Equipments
1	Raynold's Apparatus
2	Notch Apparatus

19. HARDWARE LAB:

Sr. No.	List of Equipments
1	Keyboard
2	Monitor
3	Projector
4	Printer
5	Modem
6	Switch
7	CPU
8	UPS
9	SMPS
10	Motherboard
11	RAM
12	NIC
13	HDD
14	Floppy Drive
15	CD ROM

20. SOFTWARE TESTING LAB:

Sr. No.	List of Equipments
1	PC(Monitor,Keyboard,CPU,Mouse) with Intel Core2Deo CPU E7400@2.80 GHz Processor,2 GB RAM,160 SATA HDD
2	Projector LCD
3	Operator Chairs
4	Laserjet Printer
5	D Link LAN Switch
6	Other Furniture and 2 AC

21. NETWORK LAB:

Sr. No.	List of Equipments
1	PC(Monitor,Keyboard,CPU,Mouse) with Intel Core2Deo CPU E7400@2.80 GHz Processor,2 GB RAM,160 SATA HDD
2	Operator Chairs
3	Printer
4	Switch
5	Other Furniture and 2ACs

22. PROGRAMMING LAB:

Sr. No.	List of Equipments
1	PC(Monitor,Keyboard,CPU,Mouse) with Intel Core2Deo CPU E7400@2.80 GHz Processor,2 GB RAM,160 SATA HDD
2	Operator Chairs
3	Printer
4	DLink LAN Switch

5	Other Furniture and 2ACs

23. LINUX LAB:

Sr. No.	List of Equipments
1	Desk top Pcs
2	HP LJ Printer P1108

24. DATABASE LAB:

Sr. No.	List of Equipments
1	Desktop Optiplex 360
2	Desktop Pcs
3	Switches (1028,24 ports)
4	Desktop Optiplex 330
5	Dot matrix Printer

25. COMMINICATION LAB:

Sr. No.	List of Equipments
1	PAM Modulation & Demodulation trainer kit
2	PWM Modulation & Demodulation trainer kit
3	PPM Modulation & Demodulation trainer kit
4	PCM Modulation & demodulation trainer kit
5	Delta Modulation & Demodulation trainer kit
6	AM Modulation TRANSMITER KIT
7	AM Demodulation RECEIVER KIT
8	FM Modulation TRANSMITER KIT
9	FM Demodulation RECEIVER KIT
10	Data conditioning & carrier modulation KIT
11	Data conditioning & carrier Demodulation KIT
12	PAM TD Multiplexing & Demultiplexing KIT
13	Antenna trainer S1189
14	Frequency Division Mux & Demux
15	GDM394 3 &1/2 DMM
16	PCM Modem using A & u law
17	DPCM Modem
18	Adapative delta modulation and Demodulation kit
19	Various line coding
20	DPSk modulation and Demodulation
21	QPSK modulation and Demodulation
22	QAM modulation and Demodulation
23	CDMADSSS modulation and Demodulation
24	FHSS modulation and Demodulation
25	Function Generator 3Mhz
26	GDS 1022 GwInstek 25 Mhz DSO
27	Multioutput DC Power Supply

26. ELECTRICAL LAB:

Sr. No.	List of Equipments
1	Transformer 1KVA 230/115V with tappings
2	Transformer 1KVA 230/115V without tappings
3	Tachometer Digi KM-2235B
4	Digi Clamp meter 1000A AC/DC 2781-T True rms
5	Earth resistance tester KM-1520
6	Digi Multimeter 207 MK-1 (T)
7	Analog Insulation Resistance Tester KM-81
8	Digi Insulation Resistance Tester KM- 360
9	DC Ammeter (0-1A)

10	DC Ammeter (0-2.5-5A)
11	DC Ammeter (0-5-10A)
12	DC Ammeter (0-10-20A)
13	DC Voltmeter 0-50V
14	DC Voltmeter 0-150-300V
15	DC Voltmeter 0-250-500V
16	AC Ammeter MI (0-1A)
17	AC Ammeter MI (0-1.5A)
18	AC Ammeter MI (0-2.5A)
19	AC Ammeter MI (0-5A)
20	Ac Voltmeter MI (0-150-300V)
21	Ac Voltmeter MI (0-250-500V)
22	Ac Voltmeter MI (0-150V)
23	Wattameter 0-750W,2.5-5A,250/500V
24	Wattameter 0-1500W,5-10A,300/600V
25	Low Power factor wattmeter 0-1500W,5/10A,250/300/600V
26	Low Power factor wattmeter 0-1500W,5/10A,150/300/600V
27	Rheostat 400 Ω , 1 A
28	Rheostat 100 Ω , 5 A
29	Rheostat 150 Ω, 2 A
30	Rheostat 40 V, 5 A
31	Rheostat 20 Ω, 10 A
32	3-Ph Auto-transformer
33	Rectifier 25KVA
34	Induction Motor (With DOL Starter)
35	D.C. Shunt Machine (With 3 Point Starter)
36	Variable Choke Coil(Inductor)
37	D.C. Series Motor
38	1-Ph, Loading Inductor
39	Variable Capacitor(1 Ph,230V,10Amp)
40	Variable Capacitor(3 Ph,400V,15Amp)
41	3-phase Variable Load(5KW)
42	3-phase Variable Load(10KW)
43	Lamp Bank
44	Dismantled DC Motor
45	Stepper Motor

27. Electronics Workshop:

Sr. No.	List of Equipments
1	PCB coater Cum Photoresist dryer
2	Both side exposur
3	Easily etcher
4	Photo circular Saw
5	Chmicals for machines
6	¾" Stand Drill make with ½ HP motor with 13mm chuck

28. COMPUTER CENTER & HARDWARE LAB:

Sr. No.	List of Equipments
1	Dell optiplex 330NT intel C20 E4600

29. ANALOG ELECTRONIC LAB:

Sr. No.	List of Equipments

1	GDS 1022 Gw- Instek 25 Mhz DSO
2	GDM 394 3 & 1/2 digit DMM
3	Experiment Board
4	LCR-Q meter
5	Plot Frequency response of FET amplifier kit
6	Plot Frequency response and bandwidth of negative amplifier kit
8	Study function of Colpitts oscillator
9	Study RC phase shift Oscillator
10	Study function of RC integrator and Differentiator
11	Study function of Clipping and Clamping Ckt
12	Study function of Astable Multivibrator
13	Study function of Monostable Multivibrator
14	Study function of UJT relaxation Oscillator
15	Study of regulated power supply
16	Study function of Bistable multivibrator
17	3 & 3/4 Pocket type hand held digital multimeter
18	Multioutput DC Power Supply
19	Function Generator with digital Display
20	OPAMP Trainer Kit

30. DIGITAL & MICROCONTROLLER LAB:

Sr. No.	**List of Equipments**
1	PIO-OPTO RLY #275 PIO based OPTO relay controller card
2	DYNA-51 #1437 TO #1439 8031/51 based microcontroller trainer with 16X2 LINES LCD display power supply
3	CABLE SET cable set For Dyna-51 order no - SOTE10000216/50
4	DYNA -85-REV-6.0 # 1043 TO # 1050 Low cost intel 8085 microprocessor based trainer kit DYNA-85 -REV-6.0 with 2 no's of IC 8255 order no -SOTE09000404
5	CABLE SET cable set order no -SOTE09000405/20
6	PIO-ADC #2220 PIO based single channel A to D card
8	PIO-DAC #2698 PIO based D to A converter card
9	Easy-8051B Development System for 8051 Microcontroller order no- SOTE10000216/10
10	LEAPER-1 Digital IC Tester order no- SOTE09000405/40
11	LIGHT TO FREQUENCY TSL230BR programmable light to frequency board interfacing with easy 8051B
12	PIO-STEPPER #1886 PIO- based stepper motor controller card order no- SOTE09000404
13	PIO-LCI #834 PIO- based logic interface card order no- SOTE09000404
14	PIO-RT/TC #315 PIO based thermocouple card
15	PIO-STEPPER #1954 PIO- based stepper motor controller card interfacing with Dyna-51
16	PIO-RT/TC #325 PIO based thermocouple card interfacing with Dyna-51
17	PIO-LCI #839 PIO- based logic interface card interfacing with Dyna-51
18	STUDY-TRAFFIC #436 Study card for traffic signal control operation interfacing with Dyna-51
19	STUDY-8279 #1188 Study card for study of 8279
20	STUDY-DCM #726 Study card for DC motor control
21	STUDY-THUMBWHEEL #583 Study card for the study thumbwheel switch interfacing with Dyna-51

22	STUDY-TRAFFIC #447 Study card for traffic signal control operation interfacing with Dyna-51
23	STUDY-8255 #1633 study card for 8255 interfacing with Dyna-51
24	TR-PSU-SMPS01 Power supply SMPS01 for Dyna-85N
25	TR-STP-MOTOR-12V,2Kg
26	TR-PSU-SMPS03 Power supply SMPS03 for interfacing with DCM card
27	TR-PSU-SMPS03 Power supply SMPS03 for interfacing with stepper motor card
28	TR-16X2 LCD 16X2 LCD interfacing with easy 8051B
29	TR-KBD-PS2-SAMWH Samsung PS2 keyboard white with AT converter of LCD kit
30	8051 READY 8051 Ready interfacing with easy 8051B

31. MEASUREMENT & CONTROL LAB:

Sr. No.	List of Equipments
1	Strain gauge
2	DEAD WEIGHT TESTER
3	Rotameter
4	Ventury tube
5	Orifice plate
6	RTD &Thermocouple setup
7	Calibration setup for temp. measurement using RTD & Thermocouple
8	Tachometer
9	Hygrometer
10	Rotary Encoder
11	LVDT
12	DC position control system
13	AC position control system
14	Potentiometer as a error detector
15	Synchro as aerror detector
16	First order R-C filter-741
17	Second order R-L-C filter-741
18	Temperature controller using on-off controller
19	Temperature controller using PI & PID controller
20	Synchro Transmitter & Receiver
21	Delta PLC Model No.DVP-14SS211T
22	Delta Analog Module
23	Selectron made PID controller
24	Temperature sensor PT 100
25	Scientech 801c, 30Mhz 2 channel Analog oscilloscope with component tester
26	Scientech 4061, 3Mhz Microcontroller based fucntion generator with 40MHz frequency counter
27	Scientech DM97 3 & 3/4 handheld multimeter
28	Scientech 4077 multiple DC power Supply

32. ADVANCE COMMUNICATION LAB:

Sr. No.	List of Equipments
1	Klystron Power Supply
2	GSM Mobile Trainer kit
3	Cooling Fan
4	Frequency meter
5	H-plane Tee
6	E-plane Tee

7	Directional Coupler
8	Fix Short
9	E-H plane
10	VSWR meter
11	Dell optiplex 330NT intel C20 E4600
12	Scientech 801c, 30Mhz 2 channel Analog oscilloscope with component tester

33. MACHINE SHOP:

Sr. No.	List of Equipments
1	Apexcode741mechanics Benchvice
2	3/4" stand drill make with1/2hp motor
3	K.P.T 13mm hand drill
4	K.P.T hand grinder 4"
5	Double ended bench grinder
6	Angle plate 8"
8	Apex code sg731hinged pipe vice
9	Hand shearing machine
10	V block
11	Cut off machine14"(dewag)
12	Gas welding torch
13	Telco make gas cutter
14	Best indian make trolley
15	Malik welding machine 300Amp
16	Malik welding machine 200Amp
17	Trolley for gas tank
18	Sand mixer
19	Best Indian Mack power make lathe
20	Face plate 350mm
21	Carrier plate 150mm
22	3 jaw chuck with back plate 200mm
23	Anti vibration mount
24	Revolving center Mt-3
25	Electrical coolant pump with tank
26	Quick change tool post
27	All geared aut lathe height of center 175mm
28	Anti vibration mount
29	3jaw chuck with back plate 200mm
30	Face plate 350mm
31	Carrier plate 150mm
32	Quick change tool post
33	Revolving center Mt-3
34	Electrical coolant pump with tank
35	Milling machine Universal
36	Vertical attachment
37	Milling vice 150mm swivel base
38	Anti vibration mount
39	Dividing Head 4
40	Electrical coolant pump with fittings
41	Radial drilling M/c Cap 40mm,
42	Cast iron box table
43	Drill vice 6
44	Drill chuck with 19mm arbor and sleev

45	Anti vibration mount
46	Electrical coolant pump with fittings
47	SMT brand all geared shaping machine
48	Shaping vice
49	Surface grinder
50	Permanent magnetic chuck450x150mm
51	Coolant pump with tank& fittings
52	SMT brand Cylindrical Grinder
53	True 3 jaw chuck size 160mm
54	Oxygen gas cylinder
55	Acetylene gas cylinder
56	Argon gas cylinder
57	Co2 Gas cylinder
58	CO2 welding machine
59	TIG welding machine
60	Oxygen Gas pressure regulator
61	Acetylene pressure regulator
62	Power Hack saw machine
63	Oxy Acetylene Gas Welding torch with tip set
64	Oxy Acetylene gas cutting Torch with tip set
65	Digital weighing machine
66	20KVA spot welding machine

34. AUTOMATION LAB:

Sr. No.	List of Equipments
1	Mtab make CNC lathe Flex turn
2	Mtab make CNC milling Flex mill

35. MMC LAB:

Sr. No.	List of Equipments
1	Temperature control using thermal rid switch and bimetal switch
2	Measurement of force and weight using load cell
3	Liquid cevel measurement by using capacitive transducer system

36. CAD/CAM LAB:

Sr. No.	List of Equipments
1	Desktop Computers
2	Projector
3	Dot matrix Printer

37. TOM LAB:

Sr. No.	List of Equipments
1	Models of various governors
2	Models of brakes
3	Models of clutches
4	Models of cams & followers
5	Different mechanisms
6	Dynamometers models
7	Slip &creep of belt drive test rig

38. POWER LAB:

Sr. No.	List of Equipments
1	Solar plate collector
2	Boiler models
3	Thermal conductivity of solid rod
4	Verification of stefam boltsman law

5	Bomb calorimeter
6	Two stage compressor assly & disassly model
7	Refrigeration test rig
8	Model of window air conditioner

39. FMM LAB:

Sr. No.	List of Equipments
1	Bourden pressure Gauge
2	Bernoulis theorem
3	Venturi meter
4	Orifice meter
5	Pipe fitting apparatus
6	Pelton Wheel
7	Centrifugal Pump
8	Reciprocating pump
9	Hydraulic trainer
10	Pneumatic trainer

- **COMPUTING FACILITIES:**

Sr. No.	Particulars	Requirements as per Norms		Availability	
1	No of Computer terminals	**210**		**340**	
2	Hardware Specification	Pentium-IV		Intel Core (TM) 2 Duo CPU E4600, 2.8GHz 3MB Cache, 1066FSB, RAM-1GB, HDD-160GB	
3	No of terminals of LAN/WAN	**----------**		LAN 202	
4	Relevant Legal Software	Application	MS-OFFICE	Application	MS-OFFICE
		System	Windows	System	Windows
5	Peripheral(s)/ Printers			CANON iR 2525 / 2530 UFRII Lt	
6	Internet Accessibility (in kbps & hrs)	56 Kpbs for 12 hours		10Mbps for 24 Hrs. BSNL Wi-Max Network	

- **List of facilities available:**

Class Rooms, Tutorial Hall and other Instructional set up available

Particulars	Requirement as per norms	Available in Institute
Class Rooms	21	20
Tutorial Rooms	06	06
Drawing Hall	01	01
Computer Centre	01	01
Library	01	01
Laboratories	36	36
Total	66	65

- **Games & sports facilities**:

Every academic year the college organizes sports activities under gymkhana & students participate in inter diploma sports (IEDSSA) organized at state level.

- **Center Examination Facility**:

Separate examination cell is available in the institute. Total no. of rooms available are 21 each having capacity 30 students.

- **Teaching Learning process:**

Curricula and syllabi for each of the programmes as approved by the MSBTE, as per MSBTE for details visit www.MSBTE.com.

Academic Calendar of the MSBTE available on www.MSBTE.com

- **Softwares/Design Tools**
  1. Visual Studio
  2. Turbo C
  3. Oracle 8.0
  4. Microsoft Office 2003/XP/2007 /2010
- **Academic Time Table**: Displayed on college notice board.
- **Placement status:** TPO section is available through which Placement activities are held.
- **Admission Procedure**: As prescribed by DTE 80% through CAP and 20% through management.
- **Fee Structure**: As prescribed by the Shikshan Shulk Samiti.
- **Hostel Facility**: 300 capacity for boys & 300 capacity for girls available.
- **Students' assessment of Faculty**:

Students' feedback is taken at the end of each semester and performance appraisal forms are filled by every staff member at the end of each academic year. Confidential reports of staff are maintained on the basis of students' feedback/academic result and staff appraisal.

- **Faculty Profiles:**

Sr. No.	Name of Employee	Designation	Qualification
1	**Mr. Khatawkar.P.R**	Principal	M.E. Electronics, MBA
2	**Mr. Chaudhari J.H.**	Lecturer in Mech. Engg. (W/S)	B.E. Mech. DBM, DSM
3	**Dr. Kadam S. D.**	Lecturer in Chemistry **(I/C Head ASH Dept.)**	M.Sc. M.Phil. Ph.D.
4	**Dr. Thakur P. I.**	Lecturer in English **(Academic Coordinator)**	M.A. M.Phil. Ph.D.
5	**Mr. Lakal L. M.**	Lecturer in Mathematics	M.Sc. B.Ed
6	**Mr. Sawant S. T.**	Lecturer in Mathematics	M.Sc.
7	**Mr. Khavale S. V.**	Lecturer in Physics	M.Sc. M.Phil. Ph.D. (Pursuing)
8	**Mr. Jatti V.S.**	Lecturer in Chemistry	M.Sc. B.Ed
9	**Mr. Jagtap A.S.**	Lecturer in Physics	M.Sc.
10	**Mr. Londhe R.U.**	Lecturer in Chemistry	M.Sc. NET
11	**Mr. Pawar B.N.**	Lecturer in Physics	M.Sc.
12	**Mr. Bhamare A.V.**	Lecturer in English	M.A. SET. NET
13	**Mr. Shinde S.M.**	Lecturer in Automobile Engg. **(I/C HOD AE)**	B.E. MBA
14	**Mr. Kulkarni M.D.**	Lecturer in Automobile Engg	B.E.
15	**Mr. Korake S.P.**	Lecturer in Automobile Engg	M.E.
16	**Mr. Tamboli.N.B**	Lecturer in Automobile Engg	M.E.
17	**Mr. Pawar S.B.**	Lecturer in Civil Engg. **(I/C HOD CE)**	M.E.
18	**Mrs. Kulkarni A.S.**	Lecturer in Civil Engg.	B.E.
19	**Mr. Supekar.M.B**	Lecturer in Civil Engg.	B.E.
20	**Mr. Dond.S.H**	Lecturer in Civil Engg.	B.E.
21	**Mr. Bhuse S.H.**	Lecturer in Computer Engg. **(I/C HOD CO)**	B.E.
22	**Mr. Bankar H. M.**	Lecturer in Computer Engg	B.E.
23	**Mr. Pawar P.R.**	Lecturer in Computer Engg	B.E.

24	**Mr. Deokate.S.T**	Lecturer in Computer Engg	B.E.
25	**Mr. Kamble P.S.**	Lecturer in Computer Engg	B.E.
26	**Mr. Chikane S.K.**	Lecturer in E& TC Engg. **(I/C HOD EJ)**	B.E.
27	**Ms. Taware V.G.**	Lecturer in E& TC Engg	B.E.
28	**Mrs. Gore R.R.**	Lecturer in E& TC Engg	B.E.
29	**Mr. Gaikwad A.S.**	Lecturer in E& TC Engg **(I/C TPO)**	B.E.
30	**Mr. Patil.S.S**	Lecturer in E& TC Engg	M.E.
31	**Mr. Wadile J. R.**	Lecturer in Mechanical Engg. **(I/C HOD ME)**	B.E.
32	**Mr. Malve B.V.**	Lecturer in Mechanical Engg	B.E.
33	**Mr. Gore R.M.**	Lecturer in Mechanical Engg	B.E.
34	**Mr. Sawant D.S.**	Lecturer in Mechanical Engg	B.E.
35	**Mr. Waghmare R.M.**	Lecturer in Mechanical Engg	B.E.
36	**Mr. Bhujbal.G.V**	Lecturer in Mechanical Engg	B.E.
37	**Mr. Jadhav.Y.B**	Lecturer in Mechanical Engg	B.E.
38	**Ms. Upase T. L**	Lecturer in E& TC Engg (Ad-hoc)	B.E.
39	**Mrs. Karande S. N.**	Lecturer in Computer Engg (Ad-hoc)	M.E.
40	**Mr. Sapkal V.M.**	Lecturer in Civil Engg. (Ad-hoc)	B.E.
41	**Mr. More R. M.**	Lecturer in Civil Engg. (Ad-hoc)	B.E.
42	**Mr. Chandanvandan A. R.**	Librarian	M.Sc. M. Lib. SET,NET
43	**Mr. Jadhav S . R.**	Accountant	M. Com.
44	**Mr. Dhotre S. R.**	clerk	B. A.
45	**Mr. Dhekane M. A.**	Clerk	M. A.

Date:1/8/2016

Place: Vidyanagari, Indapur.