MANDATORY DISCLOSURE

1 . Name of the Institution :-

Dr. J. J. Magdum Polytechnic,

A/P Jaysingpur, Tal. Shirol,

Dist: Kolhapur Maharashtra State Pin- 416101.

Phone- (02322) 225472

Fax- (02322) 229572

E-mail –jjmpolyjsp@rediffmail.com

2. Name and Address of Principal

Prof. Arun Govind Puranik

C/o. Dr. J. J. Magdum Polytechnic,

Shirolwadi Road Jaysingpur.

Dist: Kolhapur Maharashtra Pin-416101.

Phone-(02322) 225472, (O)

9890653833

Fax – (02322) 229572

3. Name of Affiliating Body

Maharashtra State Board of Technical Education,

49, Kherwadi, Bandra (E) Mumbai, 400 051.

4. a) Board of Governors

BOARD OF GOVERNORS

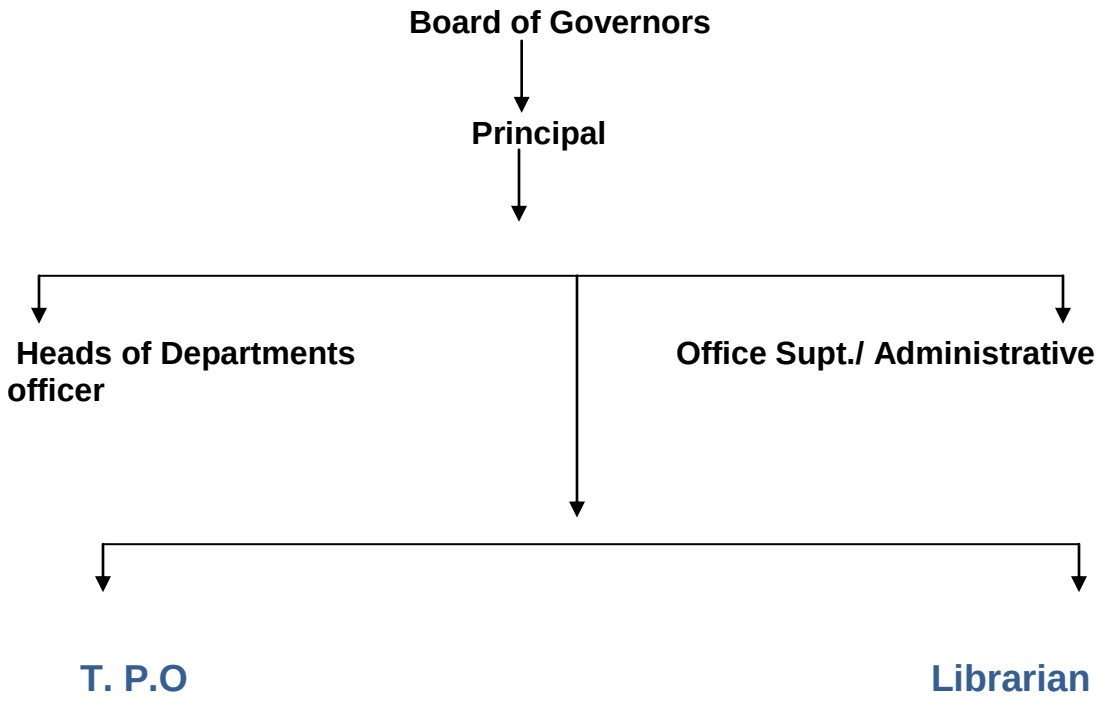
S.NO.	MEMBERS	DESIGNATION	DESIGNATION IN GOVERNING BODY
1.	**MR.VEEJHAY J. MAGDUM**	**PRESIDENT,DR.J.J.MAGDUM TRUST,JAYSINGPUR**	**CHAIRMAN**
2.	**ADV.MRS.SONALE V.MAGDUM**	**TRUSTEE & VICE-CHAIRPERSON**	**MEMBER**
3.	**PROF.A.K.GUPTA**	**EDUCATIONALIST**	**MEMBER**
4.	**MR.R.S.KULKARNI**	**INDUSTRIALIST**	**MEMBER**
5.	**(Awaited)**	**REGIONAL,OFFICER & M.S. (AICTE) NOMINEE**	**MEMBER**
6.	**DR.S.K.MAHAJAN**	**DIRECTOR, TECH. EDUCATION OFSTATE**	**MEMBER**
7.	**(Awaited)**	**A.I.C.T.E.NOMINEE**	**MEMBER**
8.	**(Awaited)**	**STATE GOVT. NOMINEE**	**MEMBER**
9.	**MR.V.S.KULKARNI**	**FACULTY NOMINEE**	**MEMBER**
10	**MR.J.D.MAGDUM**	**FACULTY NOMINEE**	**MEMBER**
11	**PROF.K.D.LIGADE**	**FACULTY NOMINEE**	**MEMBER**
12	**MR.S.B.KOLEKAR**	**NOMINEE**	**MEMBER**
13	**MR.A.G.PURANIK**	**PRINCIPAL**	**MEMBER SECRETARY**

b) Academic Advisory Council –

Sr. No.	Name	Designation
01	Shri. V. J. Magdum	Chairman
02	Prof. V.S.Kulkarni	HoD in Civil Engineering
03	Prof. J.D.Magdum	HoD. In Mechanical Engineering
04	Prof. S.C.Karvekar	HOD Industrial Electronics Engineering
05	Prof. G.D. Kumbhar	HoD Electronics & Telecommunication Engg
06	Prof. A.M.Kamate	HoD. Computer Engineering
07	Prof. R.S. Oak	First Year Co-ordinatior
08	Mr. S.B. Kolekar	Office Superintendent

The academic advisory Council use to meet every Semester to discuss process of running the institute smoothly.

c) Organizational Chart –



d) Involvement of Faculty and Students in Academic Affairs-

Each Head of Department use to conduct their departmental meeting weekly and the ideas and suggestions given by the faculty members are put in the Academic advisory Council meetings and then those suggestions and ideas if found suitable are incorporated in the routine working of the institute.

Similarly, there is student council having members from each class, ladies & sports representative and they meet monthly to discuss about the routine workings of the college and if they have any complaint or suggestion they forward it to the respective HoD.

e) Mechanism and Procedure for Good Governance-

All the heads of departments are given with their specific roles and responsibilities to run the college as per the norms. Also suggestion boxes are provided at various places in the institute and the students and faculty members can put any suggestion or complaints to the Academic advisory Council through the suggestion boxes.

05) Students Feedback-

Student's feedback is regularly taken twice in a semester in prescribed format to check the faculty performance and institutional governance.

06) Grievance Redressel Mechanism-

The institute have three separate Grievance redressel cells namely for faculty, staff and students.

Any of the faculty, staff or student can either directly approach to the members of individual cell or can put his/her application in writing to the committees either directly or through the suggestion boxes.

5) a) AICTE Approved Programmes

Sr. No.	Courses	Year of Approval	Sanctioned Intake	Status of approval
01	Civil Engineering	1984	60	F.No. Western/1-1341509894 /2013/EOA Dt. 19TH **March 2013**
02	Computer Engineering	2001	60	
03	Electronics &Tele-communication Engg.	2009	60	
04	Industrial Engineering	1984	60	
05	Mechanical Engineering	1984	120	
	Total Intake		**360**	

b) Details of Programmes :

1) Name of Programme – Civil Engineering

- No. of Seats - 60
- Duration of Courses - 3 years
- Fee – Rs.46,690/- (Approved by the Shishan Shulka Samitee.) For the academic year 2013-14
- Last Three year First year Marks for Last 3 years

Sr. No.	Year	Highest Marks %	Lowest Marks %
01	2010-11	74.46	50.54
02	2011-12	77.07	50.00
03	2012-13	77.38	43.20

2) Name of Programme – Computer Engineering

- No. of Seats - 60
- Duration of Courses - 3 years
- Fee – Rs.46,690/- (Approved by the Shishan Shulka Samitee.) For the academic year 2013-14
- Last Three year First year Marks for Last 3 years
-

Sr. No.	Year	Highest Marks	Lowest Marks
01	2010-11	68.31	53.45
02	2011-12	68.92	46.90
03	2012-13	65.53	58.06

:

3) Name of Programme – Ind. Electronics Engineering

- No. of Seats - 60
- Duration of Courses - 3 years
- Fee – Rs.46,690/- (Approved by the Shishan Shulka Samitee.) For the academic year 2013-14
- Last Three year First year Marks for Last 3 years

Sr. No.	Year	Highest Marks	Lowest Marks
01	2010-11	76.15	55.09
02	2011-12	73.84	43.45
03	2012-13	82.54	57.81

4) Name of Programme – Electronics & Tele-Communication Engineering

- No. of Seats - 60
- Duration of Courses - 3 years
- Fee – Rs.46,690/- (Approved by the Shishan Shulka Samittee.) For the academic year 2013-14
- Last Three year First year Marks for Last 3 years

Sr. No.	Year	Highest Marks	Lowest Marks
01	2010-11	61.08	55.27
02	2011-12	74.76	41.27
03	2012-13	70.00	57.81

5) Name of Programme – Mechanical Engineering

- No. of Seats - 120
- Duration of Courses - 3 years
- Fee – Rs.46,690/- (Approved by the Shishan Shulka Samitee.) For the academic year 2013-14
- Last Three year First year Marks for Last 3 years

Sr. No.	Year	Highest Marks	Lowest Marks
01	2010-11	81.85	56.18
02	2011-12	85.23	51.04
03	2012-13	84.00	49.02

6) Faculty

Faculty Position for Programmes

Name of Courses	Sanctioned Intake	Permanent Faculty			Ad-hoc	Total Staff
		Prin	HoD	Lecturer		
Principal		01				01
Civil Engineering	60		01	05	01	07
Computer Engineering	60		01		07	08
Ind. Electronics	60		01	07	00	08
Electronics & Tele-Communication Engg	60		01		07	08
Mechanical Engineering	120		01	06	10	17
First Year Engg.	--			04	04	08
Total		**01**	**05**	**22**	**29**	**57**

7) LIST OF FACULTY MEMBERS

SN	Name of Staff	Designation	Qualification
1	A. G. Puranik	Principal	M.E. Structure
	CIVIL ENGG.DEPT.		
2	V. S. Kulkarni	HOD	M. E. Structure
3	K. A. Danoli	S. G. Lect.	B. E. Civil
4	S. B. Patil	S. G. Lect.	B. E. Civil
5	S. B. Magdum	S. G. Lect.	B. E. Civil
6	S. C. Chillalshetti	S. G. Lect.	B. E. Civil
7	N. S. Sutar	Lect.	B. E. Civil
8	A. S. Koli	Lect.	B. E. Civil
	COMPUTER ENGG DEPT.		
9	A. M. Kamate	I/C HOD	B.E. Elect.& Comm.
10	N. S. Kothiwale	Lect.	B. E.Comp.Sc.&Eng
11	M. T. Kashid	Lect.	B. E.Comp.Sc.&Eng
12	S. A. Shinde	Lect	B. E.Comp.Sc.&Eng
13	P. R. Desai	Lect.	B. E.Comp.Sc.&Eng
14	R. A. Hatgine	Lect.	B. E.Comp.Sc.&Eng
15	G. S. Londhe	Lect.	B. E.Comp.Sc.&Eng
16	S. M. Koshti	Lect.	B. E.Comp.Sc.&Eng
	ELECT. & TEL.		
17	G. D. Kumbhar	HOD	B. E. Electronics
18	M .B. Jadhav	Lect.	B. E. Electronics
19	A. S. Sabnis	Lect.	B. E. Electronics
20	D. I. Dhang	Lect.	B. E. Electronics
21	S. A. Demapure	Lect.	B. E. Electronics
22	S. M. Powar	Lect.	B. E. Electronics
23	A. S. Bandgar	Lect.	B. E. Electronics

24	M. J. Siddharappu	Lect.	B. E. Electronics
	IND. ELECT. DEPT.		
25	S. C. Karvekar	HOD	B. E. Elect.& Comm.
26	M. H. Patil	S. G. Lect.	B. E. Electrical
27	K. D. Ligade	S. G. Lect.	B. E. Electronics
28	A. B. Chougule	S. G. Lect.	M.E. Ctrl. System
29	S. D. Thane	S. G. Lect.	B.E.Electrical& Elecronics M.Tech(Appear)
30	D. B. Samai	Lect.	B. E. Electronics
31	P. B. Gadgeel	Lect.	B. E. Electronics
32	U. B. Shirote	Lect.	B. E. Electronics
SN	Name of Staff	Designation	Qualification
	MECHANICAL ENGG.		
33	J. D. Magdum	HOD	M.E.Power Engg.
34	N. B. Dalya	S. G. Lect.	B. E. Prod.
35	P. A. Patil	S. G. Lect.	B. E. Prod.
36	M. S. Dhotre	S. G. Lect.	M.Tech.
37	K. B. Bhagate	Lect.	B. E. Mech.
38	N. K. Jamdade	Lect.	B. E. Mech.
39	N. B. Bhagate	Lect.	B. E. Prod.
40	N. R. Madhale	Lect.	B. E. Mech.
41	M .D. Gavali	Lect.	B. E. Mech.
42	V. B. Bhagate	Lect.	B. E. Mech.
43	A. A. Khandagale	Lect.	B. E. Mech.
44	V. S. Patil	Lect.	B. E. Mech.
45	Swati A. Patil	Lect.	B. E. Prod.
46	S. S. Patil	Lect.	B. E. Mech.
47	S. S. Pachore	Lect.	B. E. Mech.
48	S. M. Ghosarwade	Lect.	B. E. Mech.
49	S. A. Khandekar	Lect.	B. E. Mech.
	SCIENCE. & HUMANITIES.		
50	R. B. Herle	S. G. Lect.	M.Sc. B. Ed.
51	R. S. Oak	S. G. Lect.	M.Sc. B. Ed.
52	S. M. Mali	S. G. Lect.	M.Sc. B.Ed.M. Phil
53	S. A. Magdum	S. G. Lect.	M. Sc.
54	H. D. Shejal	Lect.	M. A.
55	D. H. Chavan	Lect.	M. Sc.
56	V. M. Shirote	Lect.	M. Sc.
57	A. A. Magdum	Lect.	M. A.

ADMINISTRATION & LIBRARY STAFF

SN	Name of Staff	Designation	Qualification
1	S. B. Kolekar	I/C. O.S.	M.Com.LLB,MBA
2	P. M. Potdar	Sr. Clerk	M. A. EMBA
3	A. P. Nasalapurkar	Sr. Clerk	B. Com.
4	K. R. Dhole	Sr. Clerk	B. Com.
5	R. N. Jain	Sr. Clerk	M. Com.
6	P. P. Jolapure	Sr. Clerk	B. A.
7	S. A. Chougule	Clerk	B. A.
8	A. D. Birnale	Clerk	B. Com.
9	D. M. Bhosale	Librarian	M.A. M. Lib.
10	V. A. Patil	Peon	9th
11	K. S. Kamble	Peon	9th
12	R. A. Phadtare	Peon	9th
13	G. M. Koli	Peon	9th
14	R. B. Sutar	Peon	9th
15	D. D. Nikam	Peon	9th
16	B. S. Sawant	Peon	9th
17	S. R. Mane	Peon	9th
18	D. P. Suryawanshi	Peon	S. S. C.
19	M. K. Kalase	Peon	9th
20	G. V. Kamble	Peon	9th
21	P. M. Patil	Peon	H.S.C.
22	S. R. Sutar	Peon	9th
23	M. V. Shingade	Peon	9th
24	A. B. Patil	Peon	S.S.C.
25	R. K. Karnale	Peon	S.S.C.
26	S. K. Jadhav	Peon	H.S.C.
27	D. Y. Bhore	Peon	9th
28	A. M. Gaikwad	Peon	9th
29	S. P. Kamble	Peon	12th
30	I. M. Gavandi	Peon	9th
31	R. D. Suryawanshi	Peon	9th

TECHNICAL STAFF

SN	Name of Staff	Designation	Qualification
01	T. A. Karadkar	Instructor	ITI
02	R. P. Sutar	Instructor	ITI
03	S. A. Lavate	Instructor	ITI NCTVT
04	K. B. Patil	Instructor	ITI
05	S. V. Kulkarni	Tech. L./A.	D.I.E.
06	A. R. Khade	L./A.	B. Sc.
07	R. D. Magdum	L./A.	B. Sc.
08	S. A. Kakade	L./A.	B. Sc.
09	O. P. Pandit	L./A.	HSC, CCNA
10	M. P. Sutar	Tech. L./A.	D.C.O.
11	D.D. Shalgar Karmuse	Tech. L./A.	D. I.E.
12	D. U. Lele	Tech. L./A.	D.I.E.
13	S. S. Patil	Tech.L./A.	D.I.E.
14	L. J. Godhade	Tech.L./A.	D. I.E.
15	A. V. Kamble	Tech. L./A.	D.I.E.
16	V. M. Khavate	Tech. L./A.	D.M.E.
17	Shital S. Patil	L./A.	I.T.I.
18	A. G. Swami	Instructor	I.T.I.

8) List of Equipments

CIVIL DEPARTMENT			
Sr. No	**Particulars**	**No. Available**	**Cost**
ENGG. MECHANICS LAB			
1	Universal force table	3	44500
2	Lever apparatus	5	11000
3	Differential axle and wheel apparatus	3	15000
4	Single purchase crab aaparatus	3	18000
5	Double purchase crab apparatus	3	25000
6	Screw jack Apparatus	3	11100
SURVEYING LAB			
1	Auto level , Total station	1	222000
2	Theodolite	5	24000
3	Dumpy Level	14	19600
4	Tilting Level	3	6300
5	prismatic Compass	14	5600

COMPUTER LAB			
1	Computer	20	0
2	Printer (Dot matrix) + Hp 1007 Laserjet	3	13150
MATERIAL TESTING LAB			
1	Universal Testing Machine	1	140000
2	Hardness Testing Machine	1	30000
3	Impact Testing Machine	1	45000
4	Compression Testing Machine(200 T))	1	151875
CONCRETE TECHNOLOGY & SOIL MECHANICS LAB.			
1	Unconfined Compression Testin Machine	1	36720
2	Vane Shear Test Appartatus	1	25000
3	Permeability Test Set	1	4500
4	Direct Shear Test Apparatus	1	40000
5	Liquid Limit Device	4	6000
6	Pycnometer	10	3500
7	Los Angeles Abrasion Testing Machine	1	47300
8	Aggregate Impact Testing Machine	1	7800
9	Compaction Factor Test Apparatus	1	11600
10	Cube Moulds with Plate (15 cm)	9	18000
11	Cube Moulds with Plate (10 cm)	6	6990
12	Cube Moulds with Plate (7 cm)	6	3975
HYDRAULICS LAB.			
1	Bernoullius Theorem	1	24500
2	Venturimeter Expt Set-up	1	25000
3	Notches Expt Set-up	1	32000
4	Mouthpieces, Orifices Expt Set-up	1	28000
5	Losses in Pipes (Major Lossses)	1	32000
6	Pressure Measurement Set-up	1	22000
7	Reynolds Expt Set-up	1	25000

8	Impact of Jet	1	28000
9	Pelton Tubine Test Rig (Impuls Tubine)	1	150000
10	Francis Tubine (Test Rig)	1	150000
11	Centrifugal Pump (Test Rig)	1	5000
12	Reciprocating Pump (Test Rig)	1	15000
13	Meters Hydraulic Tilting Flume	1	12000
14	Dead Weight Pressure Guage Tester	1	3000
ENVIRONMENTAL ENGG. LAB.			
1	Digital PH-Meter	1	4730
2	Digital Turbidimeter	1	11250
3	Chlorocope(Comparator Box)	1	1000
4	Colorimeter (Digital)	1	8000
5	Digital Spectrophotometer	1	35000
6	Single Pan Analytical Balance	1	13500
COMPUTER ENGINEERING DEPT.			
Sr. No	**Particulars**	**No. Available**	**Cost**
INTERNET AND NETWORKING LAB			
1	HCL Computers	21	456750
2	Printers	2	10900
3	Furniture	1	35000
4	HP Ext DVD writer 8x	1	2047
5	CPU as server	1	21300
6	Dell Laptop core I3	1	28500
7	camera sony 14.1Mp	1	6690
PROGRAMMING LAB			
1	HCL Computers	20	456750
2	Printers	1	6700
3	Furniture	1	35000
HARDWARE LAB			
1	HCL Computers	21	456750
2	Printers	1	5850

3	Furniture	1	35000
4	LCD Projector	1	34600
5	Poteble DVD burner	1	2550
6	Printer	1	2400
MICROPROCESSOR AND PROGRAMMING LAB			
1	HCL Computers	5	129000
2	IBM Computers	12	245000
3	Furniture	1	35000
4	Printers	2	12400
5	LG LCD, KBD & MOuse, RAM	20	157000
SOFTWARE TESTING LAB			
1	Hcl Computers	21	455700
2	Printer	1	5850
3	HDD 500 G.B	1	3110
4	pen Drive	1	340
5	furniture	1	35000
Electronics & Tele-communication Engg.			
Sr. No	**Particulars**	**No. Available**	**Cost**
BASIC ELECTRONICS			
1	20 MHz Dual Stress Oscilloscope	12	188035
2	Digital LCR Meter	5	44326
3	DC Power Supply	10	34040
4	Signal Generator	8	45370
5	Computer with Net Connection	1	30000
MEASUREMENT AND CONTROL			
1	DUAL TRACE CRO	11	165870
2	SERVICE SCOPE	3	45280
3	SIGNAL GENERATOR	9	76612
4	D.C. POWER SUPPLY	6	19856
5	COMPUTER WITH PRINTER	1	30000
6	MEARSUMENT & CONTROL KITS	24	176140
ELECTRICAL ENGINEERING LAB			

1	3 PHASE AUTO TRANSFORMER	1	8000
2	3 PHASE I.M. COUPLED WITH D.C. SERIES GENERATOR	1	15000
3	D.C. SERIES GENERATOR WITH D.C. SERIES GENERATOR	1	15000
4	D.C. SHUNT ERIES MOTOR WITH D.C. SHUNT GENERATOR	1	15000
5	D.C. COUPLED MOTOR COUPLED WITH D.C COMPOND GENERATOR	1	15000
6	SINGLE PHASE RESISTIVE LOAD	1	8000
ANALOG COMMUNICATION LAB			
1	DUAL TRACE CRO	10	155870
2	DIGITAL CRO	1	48984
3	FUNCTION GENERATOR	12	104279
4	DISTORTION LEVEL METER	2	17054
5	LCR-Q METER	2	22328
6	COLOUR PATTERN GENERATOR	1	8200
7	D.C.POWER REGULATED SUPPLY	4	12000
8	P.A. SYSTEM WITH 2 SPEAKERS	1	7000
9	TV TRAINER KIT	1	21110
10	Klystron based microve bench	1	91000
11	Spectrum Analyzer	1	99000
12	Dual channel power supply	1	9900
13	16 channel logic analyser	1	38000
14	EPBAX trainer system	1	52500
15	Telephone trainer kit	1	9900
DIGITAL AND MICROPROCESSOR			
1	8085 kits	25	77400
2	8086 kits	4	20000
3	STUDY CARDS (DYNA & ANSHUMAN)	26	48500
4	DUAL CRO	1	13280
5	DIGITAL IC TRAINER	5	20000
6	DIGITAL IC TESTER	1	20000

7	POWAR SUPPLIES	10	50650
8	LCD PROJECTOR WITH SCREEN	1	33533
9	LAPTOP	1	28200
MICROCONTROLLER			
1	IBM/HCL PC	20	536000
2	8051 Microcontroller kit	10	40000
Industrial Electronics Engg.			
Sr. No	**Particulars**	**No. Available**	**Cost**
BASIC ELECTRONICS			
1	CRO	12	188035
2	Signal/Function generator	8	45370
3	DC regulated Power supply	10	34940
4	Digital LCR Meter	5	44326
5	Computer	1	25000
MESUREMENT & CONTROL LABROTARY			
1	CRO	11	165870
2	CRO powerscope	3	45280
3	Signal/function generator	9	76612
4	DC Regulated power supply	6	29856
5	Computer and Printer	1	30000
DIGITAL ELEC. & MICROPROCESSOR			
1	8085 kits	25	77400
2	8086 kits	4	20000
3	study cards(Dyna & anshuman)	26	48500
4	Dual CRO	1	13280
5	Digital IC trainer	5	20000
6	digital IC tester	1	20000
7	Power Supplies	10	50650
8	LCD Projector with screen	1	33533
9	Laptop	1	28200
10	Laser jet Printer	1	6000
COMMUNICATION LABORATORY			
1	CRO	10	155870
2	DSO	1	48984
3	Function generator	12	103779

4	LCR Q Meter	2	22328
5	Colour TV Trainer	1	21000
6	Distortion level meter	2	17054
7	Color pattern generator	1	8200
8	P A system with 2 speakers	1	7000
9	Communication kits	31	126719
	ELECTRICAL		
1	3 phase Autotransformer	1	8000
2	3 phase coupled with DC generator	1	15000
3	DC service motor	1	15000
4	DC shunt motor	1	15000
5	DC coupled motor	1	15000
6	Single Phase resistive load	1	10000
	MICROCONTROLLER		
1	IBM/HCL - 2.6GHz,80Gb HDD, 1GB RAM, CD-ROM, LG 18.5" LED Monitor, UMAX Combo Key Board Mouse	20	536100
2	8051 microcontroller kits	10	40000
	Mechanical Engg.		
Sr. No	**Particulars**	**No. Available**	**Cost**
	METROLOGY & QUALITY CONTROL		
1	ANGLE DEKOR	1	85000
2	PROFILE PROJECTOR	1	56000
3	AUTO COLINOMETER	1	52800
4	MINI RUN OUT TABLE	1	9750
5	FLOATING CARRIAGE MICROMETER	1	58000
6	TOOL MAKERS MICROSCOPE	1	42000
7	AIR GAUGE	1	42500
8	OPTICAL FLAT SET UP	1	52500
	MEASUREMENT AND CONTROL		
1	FLOW MEASUREMENT TRAINER	1	31687
2	TEMEPRATURE MEASUREMENT TRAINER	1	35100
3	SPEED MEASUREMENT TRAINER	1	37050

4	LOAD CELL	1	15600
AUTOMOBILE ENGG.LAB			
1	DIFFERENTIAL OF AUTOMOBILES	1	45000
2	FOUR STROKE FOUR CYLINDER SI ENGINE	1	20000
3	SINGLE PLATE CLUTCH, DIAPHRAGM TYPE CLUTCH, SYNCHROMESH GER BOX, AXLE SUSPENSION, RACK & PINION STEARING GEAR BOX, DIFFERENTIAL GEAR BOX	1	35000
ALTERNATIVE ENERGY SOURCES AND MANAGMENT			
1	GENERATING STEAM BY PARABOLIC DISC & REFRIGERATION SYSTEM	1	20000
2	TRACKING SYSTEM FOR SOLAR PHOTO VOLATIC PANEL USING HYDRAULIC ENERGY SET UP	1	18000
3	SOLAR CELL CHARACTERISTIC APPARATUS	1	6075
4	ANEMOMETER	1	7650
5	SOLAR FLAT PLATE COLLECTOR (ISI MARK WITH STD.)	1	9700
6	SOLAR PARABOLIC COOKER	1	9400
7	SOLAR POWER BIRD SCARER FOR CROPS	1	20000
SMITHY/SHEET METAL SHOP			
1	Exhaust Chimny system,Motor and Blower system & 5 furnace	1	100000
POWER ENGG			
1	MULTICYLINDER PETROL ENGINE TEST RIG WITH HYDRAULIC DYNAMOMETER	1	75000
2	SINGLE CYLINDER DIESEL ENGINE TEST RIG WITH ROPE BRAKE DYNAMOMETER	1	25000

3	MULTISTAGE RECIPROCATING AIR COMPRESSOR TEST RIG	1	40000
4	VAPOUR COMPRESSION REFRIGERATION TUTOR	1	30000
5	REFRIGERATOR, WATER COOLER, AIR CONDITIONER	1	23000
6	SINGLE STAGE AIR COMPRESSOR, CUT SECTION MODEL OF TWO STROKE, FOUR STROKE ENGINE, CUT SECTION OF HERMETICALLY SEALED COMPRESSOR ETC.	1	27000
	THEORY OF MACHINE AND MECHANISM		
1	UNIVERSAL GOVERNOR	1	25000
	THERMAL ENGG. LAB		
1	THERMAL CONDUCTIVITY OF METAL ROD EXPERIMENTAL SET UP	1	24000
2	VERIFICATION OF STEFEN-BOLTZMAN LAW	1	25000
3	SOLAR WATER HEATER FLAT PLATE COLLECTOR & VARIOUS MODELS OF BOILER MOUNTINGS AND ACCESSORIES	1	20000
	CARPENTRY/PATTERN MAKING SHOP		
1	Wood Working M/C	3	80000
2	Circular Saw	1	30000
3	Bandsaw M/C	1	20000
4	Other Euip. & Furniture	1	50000
	FITTING / PLUMBING SHOP		
1	Working Tables & Vices	6	70000
2	Allied Euipments & Tools	0	30000
	WELDING & FOUNDRY SHOP		
1	Welding M/C	1	20000
2	Drill M/C	1	15000
3	Tilting Oil Furnace (100Kg Capacity)	1	75000
4	Other tools & Euip.	0	15000

MACHINE SHOP			
1	Lathe M/C	19	800000
2	Milling M/C	2	150000
3	Shaping M/C	2	100000
4	Surface grinding M/C	1	50000
5	Radial Drilling M/C	1	60000
6	Vertical Slotting M/C	1	30000
7	Hack Saw M/C	1	20000
HYDRAULIC MACHINES AND MACHINERY			
1	PELTON WHEEL TURBINE	1	150000
2	FRANCIS TURBINE	1	150000
3	CENTRIFUGAL PUMP TEST RIG	1	25000
4	V NOTCH	1	32000
5	BERNOULLIES APPARATUS	1	24500
6	MAJOR LOSSES SET UP	1	32000
7	MINOR LOSSES SET UP	1	28500
8	ORIFICE METER	1	28000
9	DEAD WEIGHT PRESSURE GAUGE	1	22000
10	VENTURI METER	1	25000
COMPUTER LAB			
1	HCL PC - D 3.00 GHZ CPU	5	135415
2	HCL PC - DWELL CORE CPU	17	368900
3	LCD PROJECTOR	2	45000
4	HP LASERJET P1007 PRINTER	1	6500
5	HP DESKJET F2235 PRINTER	1	4450
6	DOT MATRIX EPSON LX 300+ PRINTER	2	15000
7	PLOTTER- HP DESIGNJET P120	1	78650
8	EPSON MULTIMEDIA PROJECTOR	2	55800
INDUSTRIAL FLUID POWER			
1	HYDRAULIC TRAINEE KIT TABLE	1	10500
2	ADVANCED PNEUMATIC TRAINEE KIT	1	14030
3	HYDRAULIC SHAPING MACHINE	1	11800

4	CUT SECTION MODELS OF HYDRAULIC COMPONENTS	1	32000
5	CUT SECTION MODELS OF PNEUMATIC COMPONENTS	1	22500
6	POWER PACK	1	20000
7	COMPRESSOR	1	8500
8	PRESSURE SEQUENCE VALVE & GEAR MOTOR	1	18750

9) Computing Faculty :

SR.No.	*Particulars*	*Availability*
1	**No of Computer terminals**	*156*
2	**Legal System Software**	*5*
3	**Legal Application Software**	*29*
4	**Lan & Internet for all**	*Yes*
5	**Peripheral(s)/ Printers**	*25*
6	**Internet connection with Bandwidth connection**	*2 mbps (24 hours)*

10) Area:

Particulars	Required as per AICTE Norms	Available (Sq.Mt.)
Instructional Area (Carpet Area)	4197	4387.17
Administrative Area (Carpet Area)	805	727.00
Amenities (Carpet Area)	1195	1195.00
Circulation & Others		2194.05

11) Library Facility

Sr.no.	Particulars	No.
1	No. of Volumes	12454
2	No. of Titles	989
3	No. of National Journal	20
4	No. of International Journal	06
5	Reading Room facility	Yes
6	Multimedia/Digital Library	Yes

12) Details about curricula and Syllabi

The curricula and syllabi of each programme is as approved by the affiliating M.S.B.T.E.Mumbai. The Academic year start usually in the 1st week of the July and the examination of 1st Semester are in the months of November. The 2nd Semester starts in the 2nd week of December and examination of the 2nd semester are in the months of April.

In the Academic timetable there are 40 hours of teaching per week, which include lecturers, Practicals, tutorials, seminar and project contacts hours. There is a system of continuous evaluation of performance for class tests, practical, seminar, projects etc.

There is a system of performance appraisal of faculty by the students. The students have to fill up the feedback form twice in a semester and then the performance of the faculty is evaluated by the academic advisory committee.

==========