

MANDATORY DISCLOSURE

1. Name of the Institution

SVERI'S College of engineering (Polytechnic),
Pandharpur

A/P Gopalpur, Tal.- Pandharpur, Dist. -Solapur
Maharashtra State Pin- 413304

Phone: 02186- 216128

E-mail: 1074office@msbte.com
2. Name and Address of Principal

Prof. Dr. Nitin Dnyaneshwar Misal

8 Pardeshi Nagar, Pandharpur

A/P Pandharpur Tal. Pandharpur Dist. Solapur
Maharashtra State Pin- 413304

Phone:- 9545553801

E-mail:- ndmisal@coe.sveri.ac.in
3. Name of Affiliating Body

Maharashtra State Board of Technical
Education,

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

4. a) Board of Governors

Sr. No.	MEMBERS	DESIGNATION	DESIGNATION IN GOVERNING BODY
1	Prof. Dr. B. P. Ronge	Principal, SVERI's College of Engineering, Pandharpur & Secretary SVERI	Chairman
2	Mr. D. S. Salvitthal	Trustee SVERI	Member
3	Mr. D. D. Ronge	Retired Dy. Engineer, PWD, Gov. of Maharashtra & President SVERI	Member
4	Dr. P. V. Salunke	Director, Grah Sajawat Industries Solapur & Retired Associate Professor Walchand Institute of Technology, Solapur	Member
5	Mr. B. D. Ronge	Dy. Engineer, PWD, Gov. of Maharashtra & Trustee SVERI	Member
6	Nominee of MSBTE	AICTE (Nomination awaited)	Member
7	Dr. D. V. Jadhav	Nominee of the State Government-Joint Director, Technical Education, Regional Office, Pune.	Ex-officio, Member
8	Nominee of the State Government	State Government (Nomination awaited)	Ex-officio, Member
9	Dr. N. D. Misal	PRINCIPAL	Member Secretary, Ex-officio
10	Mr. S. S. Gaikwad	Head, General Science Department	Member
11	Mr. P. S. Bhandare	Head, Computer Engineering Department	Member
12	Dr. V. J. Kulkarni	Ex-Joint Director of Higher Education, Government of Maharashtra Nominated by Trust	Member
13	Mr. S. Y. Palsule	Managing Director, Leena Engineering, Solapur and Entrepreneur, Manufacturing & Service Industry	Member
14	Mr. S. N. Kakade	Managing Director, Kakade Agro Equipments	Member

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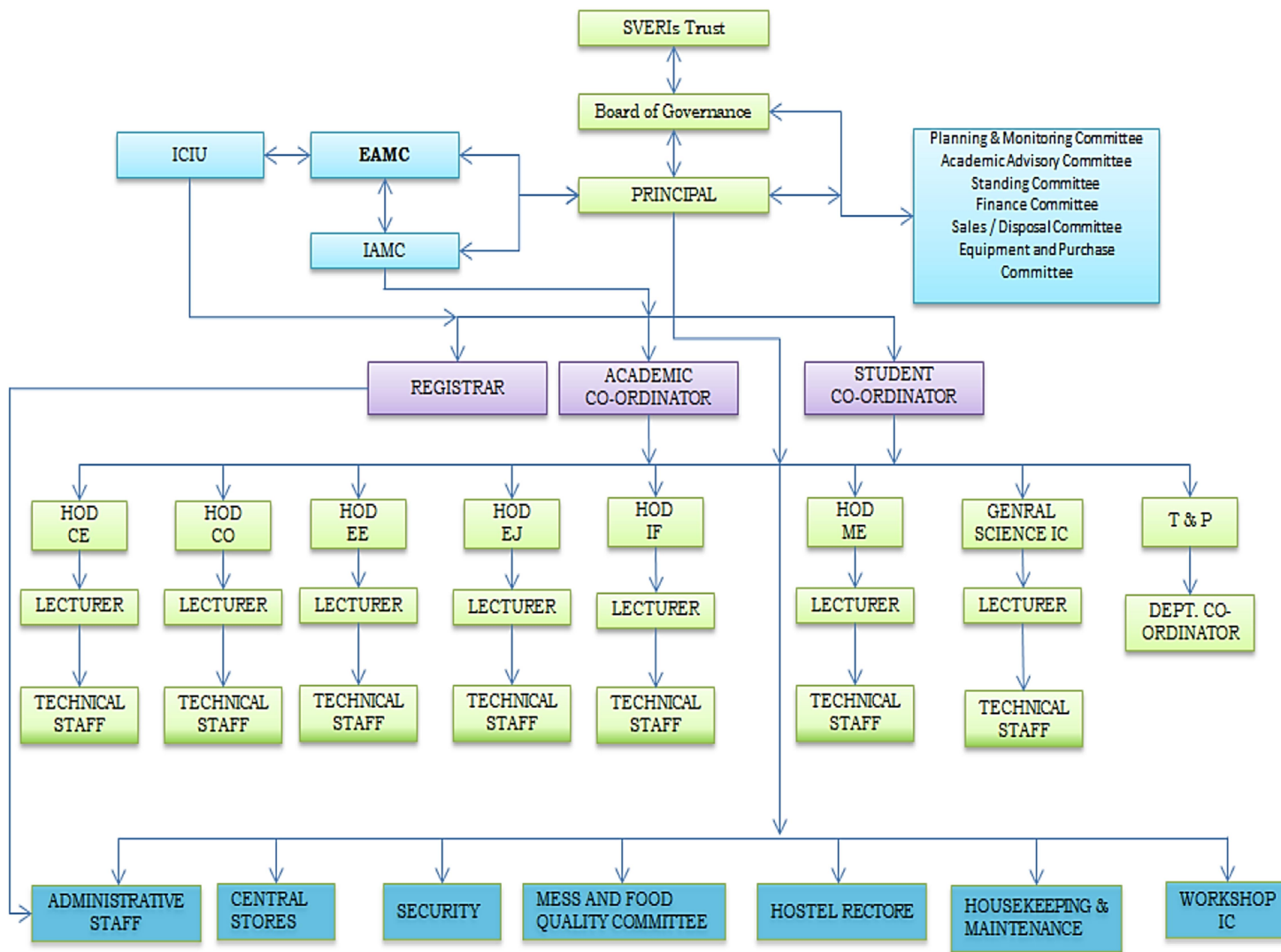
15	Mr. S. S. Doke	Managing Director, Sparton Technologies Pvt. Ltd.	Member
16	Mr. N. S. Kagade	Trustee SVERI	Member
17	Prof. C. B. Nadagouda	Chief Executive Officer, Shree Siddheshwar Devasthan Education Committee, Solapur Trustee SVERI	Member
18	Mr. H. M. Bagal	Dy. Engineer, PWD, Gov. of Maharashtra & Trustee SVERI	Member
19	Mr. S. T. Raut	Retired Executive Engineer, PWD, Government of Maharashtra Nominated by Trust	Member
20	Mr. Suraj B. Ronge	Trustee SVERI	Member

4. b) Academic Advisory Council

Sr. No.	MEMBERS	DESIGNATION
1.	Dr. V. J. Kulkarni	Chairman
2.	Dr. B. P. Ronge	Member
3.	Dr. P. M. Pawar	Member
4.	Prof. Suraj B. Ronge	Member
5.	Mr. Balaji . Khot	Member
6.	Mr. A. D. Sapkal	Member
7.	Dr. N. D. Misal	Member Secretary

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

4. c) Organizational Chart



4. c) 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 principal meetings and Academic advisory Council 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. and Co-ordinators.

4. d) 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.

4. e) Mechanism and Procedure for Good Governance

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

4. f) Grievance Redressal Mechanism

The institute have three separate Grievance redressal 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 Programme

Sr. No.	Courses	Year of Approval	Sanctioned Intake	Status of approval
1.	Civil Engineering	2009	60	F. No. Western/1-36518341335/2023/EOA Date : 15-May-2023
2.	Computer Engineering	2008	60	
3.	Electronics & Telecommunication Engineering.	2008	60	
4.	Electrical Engineering	2010	60	
5.	Information technology	2008	60	
6.	Mechanical Engineering	2008	120	
		Total :-	420	

5. b) Details of Programme

Sr. No.	Name of Programme	Duration of Courses	No. of Seats	Fees Approved by the Fees Regulating Authority
1.	Civil Engineering	3 years	60	Rs. 60,000/-
2.	Computer Engineering	3 years	60	Rs. 60,000/-
3.	Electronics & Telecommunication Engineering.	3 years	60	Rs. 60,000/-
4.	Electrical Engineering	3 years	60	Rs. 60,000/-
5.	Information technology	3 years	60	Rs. 60,000/-
6.	Mechanical Engineering	3 years	120	Rs. 60,000/-
	Total :-		420	

6. Faculty Position for Programmes

Sr. No.	Name of Courses	Sanctioned Intake	Permanent Faculty			Ad-hoc	Total Staff
			Principal	HOD	Lecturer		
1	Mechanical Engineering	120	1	01	20	---	21
2	Civil Engineering	60		1	11	---	12
3	Computer Engineering	60		1	11	---	12
4	Electronics & Telecommunication Engineering.	60		1	12	---	13
5	Electrical Engineering	60		1	11	---	12
6	Information technology	60		1	11	---	12
	Total :-	420	1	6	76	0	83

6. a) List of Faculty Members

DEPARTMENT OF MECHANICAL ENGINEERING						
Sr. No.	Name of the Staff	Designation	Date of Joining	Qualification		
				BE/ B.Sc/B.A.	M.E./M.Sc./ M.Tech	Ph.D
1	Dr. N. D. Misal	Principal	28/06/2008	65.00/APR-1994	73.66/APR-2007	DEC. 2017
2	Mr. M.S. Lokhande	Lecturer	1/2/2012	64.87/FEB-2001	M.E.(APP)	
3	Mr. Y. D. Chavan	Lecturer	1/7/2014	66.13/JUNE-2013	M.E.(APP)	
4	Mr. N. B. Jadhav	Lecturer	4/8/2017	66.07/MAR-2014	M.E.(APP)	
5	Mr. A. A. Pawar	Lecturer	1/1/2018	71.50/MAR-2017	82.05/NOV 2021	
6	Mr. A. D. Sapkal	Lecturer	1/6/2018	71.20/MAR-2015	M.E.	
7	Mr. S. W. Torane	Lecturer	30/08/2021	74.40/OCT-2020	M.E.(APP)	
8	Mr. A. T. Deshmukh	Lecturer	1/1/2019	70.44/JUNE-2016	09.12CGPA/MAR-2018	
9	Mr. R. N. Dhane	Lecturer	27/12/2021	63.48/JULY-1995		
10	Mr. S. J. Jagtap	Lecturer	23/08/2021	65.25/MAR-2009		
11	Mr. C. N. Misal	Lecturer	01/07/2022	68.44/MAR-2017		
12	Mr. Swami V. S	Lecturer	01/02/2023	60.00/MAR-2010	ME 72.09/MAR-2017	
13	Mr. D. C. Jadhav	Lecturer	01/02/2023	61.71/MAY-2012		
14	Ms. M. V. Padmale	Lecturer	01/02/2023	76.25/MAR-2020		
15	Mr. R. T. Tanagavade	Lecturer	10/8/2023	B.Tech76.30/2023		

DEPARTMENT OF CIVIL ENGINEERING						
Sr. No.	Name of the Staff	Designation	Date of Joining	Qualification		
				BE/ B.Sc/B.A.	M.E./M.Sc./ M.Tech	Ph.D
1	Mr. R. J. Salunke	HOD	2/10/2017	75.18/MAR-2017	M.E.(APP)	
2	Mr. A. H. Kalubarme	Lecturer	1/6/2017	76.44/MAY-2014	M.E.(APP)	
3	Ms. A. L. Lugade	Lecturer	5/3/2021	73.2/JUNE-2018	M.E.(APP)	
4	Mr. S. R. Pawar	Lecturer	2/8/2021	81.67/JAN-2018	M.E.(APP)	
5	Ms. R. M. Pawale	Lecturer	27/12/2021	72.47/JUNE-2017		
6	Ms. T A Gaikwad	Lecturer	10/06/2022	09.41/JUNE-2016		
7	Ms. K W Deshmukh	Lecturer	01/07/2022	08.76/MAR-2020		
8	Mr. N A Shinde	Lecturer	01/06/2022	69.71/MAR-2016		
9	Ms. S N Bahirwade	Lecturer	30/08/2021	89.48/MAR-2022		
10	Mr. Y D Waghmare	Lecturer	5/9/2023	72.00/MAR-2015		
11	Ms. S. P Pawar	Lecturer	01/07/2023	08.32/MAR-2020		
12	Ms. A. G. Ingale	Lecturer	1/11/2023	75.80/MAR-2021		

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DEPARTMENT OF ELECTRICAL ENGINEERING						
Sr. No.	Name of the Staff	Designation	Date of Joining	Qualification		
				BE/ B.Sc/B.A.	M.E./M.Sc./ M.Tech	Ph.D
1	Mr. S. T. Shitole	HOD	5/8/2021	71.86/MAY-1982		
2	Mr. S. M .Ghodake	HOD	27/08/2018	72.13/MAR-2018	M.E.(APP)	
3	Mr. P. D. Kadam	Lecturer	1/9/2010	66.33/MAY-2010	M.E.(APP)	
4	Mr. S. S .Chavan	Lecturer	17/12/2014	67.88/JULY-2014	M.E.	
5	Ms. Sneha Vishnu Pawar	Lecturer	30/08/2021	79.85/JUNE-2019	--	
6	Mr. Yuvraj Rajaram Nagtilak	Lecturer	30/08/2021	70.24/JUNE-2018	--	
7	Mr. S D Kolekar	Lecturer	19/05/2022	72.07/MAR-2016		
8	Mr. R. S Patil	Lecturer	01/07/2023	09.51/MAR-2018		
9	Mr. S S Kawade	Lecturer	10/06/2022	74.19/MAR-2014		
10	Ms. R N Khandebharad	Lecturer	30/08/2022	08.31/MAY-2021		
11	Mrs. S A Garad	Lecturer	28/08/2022	09.19/MAY-2014		

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING						
Sr. No.	Name of the Staff	Designation	Date of Joining	Qualification		
				BE/ B.Sc/B.A.	M.E./M.Sc./ M.Tech	Ph.D
1	Mr. P. S. Valate	HOD	1/6/2015	62.87/MAY-2015	08.97/DEC-2020	
2	MS. S. S. Yadav	Lecturer	1/1/2018	75.87/MAR-2014	M.E.(APP)	
3	Mr. S. S. Kedar	Lecturer	28/08/2021	67.03/JUNE-2016	--	
4	Ms. S. B. Jagtap	Lecturer	23/08/2021	09.54/AUG-2021	M.E.(APP)	
5	Mrs. S A Namde	Lecturer	23/06/2022	66.00/MAR-2015		
6	Mr. S P More	Lecturer	30/08/2021	67.49/MAR-2021		
7	Ms. V N Malage	Lecturer	01/10/2022	70.20/NOV-2014		
8	Mr. T.A. Dhumal	Lecturer	01/01/2023	09.99/MAY-2016		
9	Ms. R N Patil	Lecturer	20/02/2023	84.31/MAR-2022		
10	Mr. S B Ausekar	Lecturer	01/08/2023	72.48/MAR-2022		
11	Mr. S S Badake	Lecturer	01/08/2023	09.28/MAR-2022		
12	Mr. S. B. Mane	Lecturer	30/08/2023	57.56/MAR-2018		
13	Mr. P S Deshmukh	Lecturer	01/02/2023	70.60/DEC-2019		

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DEPARTMENT OF COMPUTER ENGINEERING						
Sr. No.	Name of the Staff	Designation	Date of Joining	Qualification		
				BE/ B.Sc/B.A.	M.E./M.Sc./ M.Tech	Ph.D
1	Mr. P. S. Bhandare	HOD	3/7/2010	67.57/MAY-2009	74.04/NOV-2016	
2	Ms. P. S. Saravade	Lecturer	23/08/2021	8.95/AUG-2021	--	
3	Ms.V. B. Maskar	Lecturer	1/8/2019	71.26/APR-2018	79.91/MAR-2020	
4	MS. P. S. Gawali	Lecturer	27/12/2021	73.88/MAR-2018		
5	Ms. S. G. Atakare	Lecturer	21/07/2023	71.56/MAR-2019		
6	Ms. N. J. Shaikh	Lecturer	29/08/2022	80.53/OUT-2017		
7	Ms. P. L. Naykal	Lecturer	01/02/2023	71.72/JUN-2019		
8	Ms. S. A. Wadekar	Lecturer	28/08/2023	68.89/MAR-2023		
9	Ms. H S Bhandare	Lecturer	26/08/2023	73.08/MAR-2017		

DEPARTMENT OF INFORMATION TECHNOLOGY						
Sr. No.	Name of the Staff	Designation	Date of Joining	Qualification		
				BE/ B.Sc/B.A.	M.E./M.Sc./ M.Tech	Ph.D
1	Mr. G S Misal	HOD	01/07/2022	76/MAR-2018		
2	Mrs. R. K. Malgonda	Lecturer	30/08/2021	67.71/JUNE-2007	MBA(67.34/MAY-2010)	
3	Mrs. S. A. Parkhe	Lecturer	2/8/2021	8.16/OCT-2020	--	
4	Ms. M. B. Patil	Lecturer	30/08/2021	79.99/JUNE-2021	--	
5	Mrs. S V Saraf	Lecturer	01/08/2022	76.41/MAR-2016		
6	Mr. A A Janrao	Lecturer	01/01/2023	65.14/MAR-2014		
7	Ms. P T Ingale	Lecturer	28/08/2023	79.63/ MAR-/2023		
8	Mr. S W Koli	Lecturer	01/07/2022	62.44/MAR-2020		
9	Mr. A. N. Waghmode	Lecturer	2/12/2023	8.67 / MAY-2023		

DEPARTMENT OF FIRST YEAR ENGINEERING						
Sr. No.	Name of the Staff	Designation	Date of Joining	Qualification		
				BE/ B.Sc/B.A.	M.E./M.Sc./ M.Tech	Ph.D
1	Mr. S.S. Gaikwad	HOD	1/7/2008	78.96/APR-2005	64.13/MAY-2007	
2	Mr. M. M. More	Lecturer	9/7/2011	58.17/APR-2004	56.88/OCT-2013	
3	Mr. J. B. Rodage	Lecturer	16/06/2015	71.40/JUNE-2013	68.52/MAY-2015	
4	Mr. P. T. Lokhande	Lecturer	1/7/2018	70.36/MAR-2007	70.71/MAR-2009	
5	Mr.G. B. Autade	Lecturer	11/9/2018	74.16/MAR-2016	72.04/APR-2018	
6	Mr.B. C. Ainapur	Lecturer	4/7/2019	71.76/MAR-2013	70.28/APR-2015	
7	Mr. B. G. Sarade	Lecturer	11/2/2021	80.40/MAY-2006	73.25/JAN-2010	
8	Ms. S. K. Gaikwad	Lecturer	18/04/2022	71.17/MAY-2019	72.00/AUG-2021	
9	Mr. G. P. Dharekar	Lecturer	05/08/2022	57.00 JULY-2010	51.38 JULY-2016	
10	Ms. P. N. Ghatage	Lecturer	30/08/2022	69.36/MAR-2012		
11	Ms. P. A. Londhe	Lecturer	28/08/2022	62.96/JUNE-2015	05.41/JUNE-2018	
12	Mr. S. A. Kumbhar	Lecturer	30/08/2022	58.29/MAR-2010	50.75/MAR-2010	
13	Ms. B. A. Kalbhor	Lecturer	12/07/2023	62.32/MAR-2017	65.71/MAR-2020	
14	Ms. V. s. Miskin	Lecturer	01/08/2023	62.61/APR-2001	71.00/MAR-2005	

6. b) Administration & Library Staff

Sr. No.	Full Name	Designation	Date of Joining	Master Degree	Bachelor Degree
	ADMINISTRATIVE OFFICE				
1	Mr. Amolsinh Shrirang Mhetre	Office Supriendent	16/02/2019	M.Com	B.Com.
2	Mrs. Undale Jyoti Maruti	Jr. Clerk	01/01/2014	M.Com	B.Com.
3	Mrs. Katmore Anita Sanjay	Jr. Clerk	12/11/2018	M.Com	B. Com
4	Mr. Gaikwad Sujit Arun	Jr. Clerk	02/05/2019		BCA
5	Mr. Misal Shantanu Laxman	Jr. Clerk	05/09/2022		BCA
6	Mr. Devmare Rohan Pandurang	Jr. Clerk	15/10/2022		B. Com
7	Mr. Nanavare Audumbar D.	Peon	18/05/2022		HSC
	LIBRARY				
1	Mr. More Sudhir Subhash	Jr. Lib. Assist	28/09/2022	M. Lib.	B. A./ B. Lib.
2	Mr. Bagal Prashant Shivaji	Jr. Lib. Assist	15/07/2012	(M.A. I)	B. Lib & ISC
3	Mr. Nanavare Ashruba Arun	Lib. Attd.	01/04/2023		HSC

6. c) Technical staff

Sr. No.	Full Name	Designation	Date of Joining	Master Degree	Bachelor Degree
1	Mr. Bagal Dattatraya Bajarang	Lab. Assistant	01/07/2008		B.Sc., B.Ed.
2	Miss. Pandit Smita Nagesh	Lab. Assistant	31/08/2021		Diploma (Civil)
3	Miss. Bhosale Prachi Sanjay	Lab. Assistant	31/08/2021		Diploma (EXTC)
4	Miss. Dange Pramila Dhanaji	Lab. Assistant	31/08/2021		Diploma (Mech)
5	Mr. Ambure Rushinath Krushnadeo	Lab. Assistant	19/05/2022		Diploma (CO)
6	Mr. Randive Yuvraj Satyawar	Lab. Assistant	19/05/2022		BCA
7	Mr. Sawant Kalyan Vitthal	Lab. Assistant	01/08/2022		Diploma (IT)
8	Mrs. Bagade Jyoti Dinesh	Lab. Assistant	20/09/2022		Diploma (CO)
9	Ms. Shikhare Shreya Atul	Lab. Assistant	04/10/2022		
10	Mr. Rampure Prashant Dipak	Lab. Assistant	01/03/2023		Diploma (ME)
11	Mr. Rane Pankaj Sambhaji	Lab. Assistant	01/06/2023		ITI
12	Mr. Lande Uday Uttam	Lab. Assistant	1/8/2023		B-tech (CE)
13	Ms. Jagtap Mohini Bhalchandra	Lab. Assistant	1/8/2023		B-tech (CO)
14	Ms. Dhanavade Vaishnavi Gopinath	Lab. Assistant	30/08/2023		Diploma (ME)
15	Mr. Sutar Ashishkumar Dattatraya	S.S. Tech	01/07/2008		Diploma (ITI)
16	Mr. Lavand Vishal Pundlik	S.S. Tech	02/02/2015		ITI(Fitter)
17	Mr. Khatavkar Mauli Haribhau	S.S. Tech	01/09/2015		ITI (Welder)
18	Mr. Jadhav Amol Nandkumar	Lab. Attendant	08/08/2014		ITI Electrician
19	Mr. Gaikwad Darling Bhausahab	Lab. Attendant	01/04/2018		HSC
20	Mrs. Sarate Swapnali Shrikant	Lab. Attendant	01/01/2023		HSC
21	Mr. Ronge Soudagar Gorakh	Peon	22/07/2015		SSC
22	Mr. Asabe Shubham Sudarshan	Peon	30/06/2017		SSC
23	Mr. Shelake Dattatraya Subhash	Peon	01/09/2022		HSC
24	Mr. Tate Santaji Pandurang	Peon	02/05/2022		10TH
25	Mr. Pawar Dilip Mahadev	Peon	18/11/2022		HSC
26	Mr. Shinde Ashok Arun	Driver	01/12/2022		HSC

7. List of Equipment's

NAME OF DEPARTMENT: MECHANICAL ENGINEERING			
NAME OF LABORATORY: MEASUREMENT AND CONTROL LAB.			
Sr. No.	Particulars	No. Available	Cost
1)	Digital Strain Indicator	1	9999
2)	S.M.U.S Tachometer & Photoelectric Pickup	1	26955
3)	Thermocouple Module	1	4455
4)	LVDT with Dial gauge	1	9399
5)	MFWM WITH Static torque Measurement attachment	1	13500
6)	Force measurement using Spring balance & Load Cell	1	14355
7)	McLoad Gauge Set up	1	43892
Total Cost			122555

NAME OF DEPARTMENT: MECHANICAL ENGINEERING			
NAME OF LABORATORY: FLUID POWER LAB.			
Sr. No.	Particulars	No. Available	Cost In Rs.
1)	Bernoulli's Theorem	1	19000
2)	Centrifugal Pump and Reciprocating Pump	1	55000
3)	Dead Weight Pressure gauge tester 10kg	1	16000
4)	Spare of venturimeter and orificeneter	1	12000
5)	Pressure measuring device	1	21516
6)	Model of Centrifugal	1	7841
7)	Model of valve	1	10710
8)	Model of Gear	1	5164
9)	Submersible Pump	1	34425
10)	Renolds apparatus	1	16031
11)	Pelton Wheel	1	101250
12)	Reciprocating Pump	1	10240
Total Cost			309177

NAME OF DEPARTMENT: MECHANICAL ENGINEERING			
NAME OF LABORATORY: THEORY OF MACHINE LAB.			
Sr. No.	Particulars	No. Available	Cost In Rs.
1)	Whitworth quick return mechanism	1	8000
2)	Crank and slotted link mechanism	1	2480
3)	Oldham's Coupling	1	2197
4)	Disk Brake Model	1	3754
5)	Double Shoe Brake	1	4959
6)	Pawl and ratchet mechanism	1	1833
7)	Geneva Drive	1	2197
8)	Pantograph mechanism	1	2323
9)	Crank and Connecting rod model	1	2323
10)	Slide crank mechanism	1	8000
11)	Four bar Link mechanism	1	2185
12)	Scotch Yoke mechanism	1	2647
13)	Single Shoe Brake	1	4683
14)	Model of Belt Drive	1	2025
15)	Multiplate Clutch	1	5569
16)	Band & Block Brake	1	4725
17)	Cone Clutch	1	3544
18)	Centrifugal Clutch	1	3038
19)	Model of Universal Governor	1	17634
20)	Single Plate Clutch	1	4894
21)	Helical gear	1	2676
22)	Spur Gear	1	2638
23)	Bevel Gear	1	2698
24)	Worm & Worm Wheel	1	2248
25)	Balancing of server masses rotating	1	15525
26)	Model of Kinematic Pair	1	3459
27)	Internal expanding shoe brake	1	4725
28)	Ackerman's Steering gear Mechanism	1	3459
29)	Model Eccentric Cam	1	3000
30)	Model Tangent Cam	1	4000
31)	Model of Roller & Knife Edge Follower Cam	1	4000
Total Cost			137438

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NAME OF DEPARTMENT: MECHANICAL ENGINEERING			
NAME OF LABORATORY: POWER ENGINEERING LAB.			
Sr. No.	Particulars	No. Available	Cost In Rs.
1)	Two Stage reciprocating air compressor	1	48600
2)	Vapor compression refrigeration test rig.	1	80100
3)	Single Cylinder, air cooled , 4 stroke petrol engine	1	99000
4)	Exhaust gas analyzer	1	194400
5)	Thermal Conductivity of metal rod.	1	23743
6)	Stefans Boltzmann apparatus	1	23793
7)	Photovoltaic panel	1	5519
8)	Window air conditioner	1	48600
9)	Multy Cylinder petrol engine	1	190294
10)	Babcock and Wilcox boiler model	1	10125
11)	La-mount Bo boiler model	1	7594
12)	Water level gauge model	1	2109
13)	Feed check valve	1	2593
14)	Pressure gauge	1	1688
15)	Blow off cock	1	1518
16)	Fusible plug	1	2109
17)	Green economizer	1	5484
18)	Lever Safety valve	1	2109
19)	Model of Cochran boiler	1	9420
20)	Model of Loeffler boiler	1	9420
21)	Spring loaded safety valve	1	2160
22)	De level turbine model	1	7320
23)	Pressure and velocity compounded stem turbine	1	12960
12)	Hydraulic Trainer Kit	1	138656
13)	Pneumatic Trainer Kit	1	86913
14)	Seaprating & Throttling Calorimeter	1	80000
Total Cost			1096587

NAME OF DEPARTMENT: MECHANICAL ENGINEERING			
NAME OF LABORATORY: AUTOMOBILE ENGINEERING LAB.			
Sr. No.	Particulars	No. Available	Cost In Rs.
1)	Front Axel	1	23512
2)	Power Steering	1	19237
3)	Pneumatic Breaking System	1	21512
4)	Hydraulic Breaking System	1	16065
5)	Rigid Axel	1	15390
6)	Hydraulic Shock Absorber	1	3825
7)	Telescopic Shock Absorber	1	3060
8)	Gear Box	1	14960
9)	Differential	1	13890
10)	Wheel (Wire Disk ,Alloy)	1	7500
Total Cost			138951

NAME OF DEPARTMENT: MECHANICAL ENGINEERING			
NAME OF LABORATORY: CAD LAB.			
Sr. No.	Particulars	No. Available	Cost In Rs.
1)	Over Head Projector	1	9562
2)	Computer	20	520000
3)	Auto CAD 2011,20 user copy	2	357000
4)	LCD Projector	1	30000
5)	Logitech Media Combo	14	16947
6)	UPS System	1	75000
7)	View Sonic LCD Projector	04	112000
8)	Smart Board	02	102000
9)	Acer Computers	25	850000
Total Cost			1716562

NAME OF DEPARTMENT: MECHANICAL ENGINEERING			
NAME OF LABORATORY: AUTOMATION LAB			
Sr. No.	Particulars	No. Available	Cost In Rs.
1)	CNC XL Turn Slant Bed Bench Turning Center	01	362000
2)	CNC Bench Milling M/c Model XL Mill	01	390000
3)	Automatic Tool Changer Accessories & Tooling , Tax and Installation Charges	01	260000
4)	HP Design Jet T120 24- in	01	79800
5)	Sensors	01	20756
6)	Actuators	01	17436
7)	Cadem Software Capsturn & Capsmill	01	184625
Total Cost			1314617

NAME OF DEPARTMENT: MECHANICAL ENGINEERING			
NAME OF LABORATORY: STRENGTH OF MATERIAL			
Sr. No.	Particulars	No. Available	Cost In Rs.
1)	Universal Testing Machine	1	642000
2)	Electronic Extensometer	1	60000
3)	Rockwell Hardness Testing Machine	1	30225
4)	Impact Testing Machine	1	54330
5)	Torsion Testing Machine	1	111120
Total Cost			897675

NAME OF DEPARTMENT: MECHANICAL ENGINEERING			
NAME OF LABORATORY: Mechanical Engineering Material Lab.			
Sr. No.	Particulars	No. Available	Cost In Rs.
1)	Cold Setting Die	1	18644
2)	Standard Microstructure Specimen Set	1	38704
3)	Cold Mounting Resin	1	2360
4)	Microstructure Image Analyzing System	1	384444
5)	Silicon Carbide Papers	20 Nos.	4720
6)	Metallurgical Inverted Microscope (Imported Assembled)	1	301844
7)	Digital Type Rockwell come Brinell Hardness testing Machine	1	84000
Total Cost			834000

NAME OF DEPARTMENT: MECHANICAL ENGINEERING			
NAME OF LABORATORY: METROLOGY & QUALITY CONTROL LAB			
Sr. No.	Particulars	No. Available	Cost In Rs.
1)	Vernier Calliper	02	4400
2)	Digital Vernier	1	5500
3)	Micrometer	04	6800
4)	Surface Plate	01	10000
5)	Dial Indicator	01	2000
6)	Vernier Bevel	01	4200
7)	Sine Bar	02	11000
8)	Set of Slip Gauges	01	7000
9)	Set of Radius Gauges	01	1500
10)	Set of filler Gauges	01	1500
11)	Set of Screw Pitch	01	1500
12)	Gear tooth Vernier	01	3500
13)	Sprit Level	01	1000
14)	V-Block	01	500
15)	Screw Thread Micrometer	01	3000
16)	Mechanical Comparator	01	15000
17)	Optical Profile Projector	01	130000
18)	Optical Flat	01	30993
19)	Dial Test Indicator	01	6750
20)	Floating carriage Micrometer	01	82392
21)	Vernier Height Gauge	02	43707
22)	Screw Thread Gauge	01	1392
23)	Screw Thread Gauge(Ring & Plug)	03	7792
24)	Snap Gauge	03	5538
25)	Surface Roughness Tester with Printer	01	180000
26)	Angle Dekkor	01	92250
27)	Auto Collimator	01	85000
28)	High pressure pneumatic comparator	01	35000
Total Cost			779213

NAME OF DEPARTMENT: MECHANICAL ENGINEERING			
NAME OF LABORATORY: WORKSHOP			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	Combination Piler 8"	6	
2	Steel rule 12"	10	
3	Metal Jack Plane	20	
4	Right Angle 12"	6	
5	Bench Vice (Carpentry)	10	
6	C-clamp	2	
7	Jai make wood latheM/C 6" with motor	2	
8	Jai make Randha M/C 9" with motor	1	
9	Metal Jack Plane 6"	6	
10	Electric Saw Machine	1	
11	Vernier Caliper	3	
12	Try Square-4"	10	
13	Nose Plier	6	
14	Steel Rule 6"	5	
15	Vernier Caliper 6"	5	
16	Height Gauges 18"	1	
17	Surface Palte	1	
18	Micrometer 0-25	4	
19	Micrometer 25-50	4	
20	V-block	1	
21	Dial with Magnetic Stand	1	
22	Bench vice 4"	20	
23	Bench vice 6"	2	
24	Electric hand drill M/C	1	
25	Angle plate	1	
26	Combination Set	2	
27	Bevel Protractor	2	
28	Torque wrench	1	
29	Pillar type Drill M/C	1	
30	4" Bench vice	24	
31	Prase Gan	1	
32	Chipping Hammer	5	
33	Electric Welding M/C	1	
34	Abrasive cut of M/C	1	
35	Spot Welding M/C	1	
36	Gas Welding Tank	1	
37	Power Hack saw M/C	1	
38	Depth Gauge	1	
39	Bench Grinder	1	
40	TIG Welding Setup	1	

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41	MIG Welding Setup	1	
42	Anvil	2	
43	Swage Block	1	
44	Flat Tongs	10	
45	Hollw Tongs	2	
46	Pick-up Tongs	2	
47	Leg Vice	2	
48	Foundry Setup	1	
49	Plumbing Vice	1	
50	Hydraulic pipe Bending M/C	1	
51	Pipe die set 1/2" to 1"	1	
52	Steel Rule 24"	2	
53	Sheet Metal Gauge	2	
54	Divider 8"	2	
55	Divider 10"	2	
56	Divider 12"	2	
57	Hand Sharing M/C	1	
58	Feeler Gauge	1	
59	Lathe Machine	20	1460000
60	Universal Milling M/C	1	65000
61	Surface Grinding M/C	1	55000
62	Radial Drilling M/C	1	60000
63	Shaping M/C	1	60000
64	X-Y Table	1	12000
65	Universal Dividing Head	1	14500
66	CNC Lathe Machine	1	900000
67	VMC Machine	1	929000
		Total :	4,035,474

Name of Department : CIVIL ENGINEERING			
Name of Laboratory : CAD Lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	Acer Veriton Desktop	15	267787.5
2	Acer 18.5 LED Moniter	15	71212.5
3	Acer Veriton Desktop	5	89262.5
4	Acer 18.5 LED Moniter	5	40737.5
5	Smart Board Interactive whiteboard:	1	51000
6	UPS Systems:	1	71428.57
7	Projector :	2	53333.3
8	Projector :	1	30000
9	Acer Veriton M-200-core-4160	5	136500
10	Projector Screen	1	5000
11	Sony Handy Cam with HDMI output	1	22600
Total Cost:-			8,33,861.87

Name of Department : CIVIL ENGINEERING			
Name of Laboratory : Hydraulic Lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	Hydraulic Test Bench With Accessories	1	191250.00
2	Orifice Meter 1	1	35437.50
3	Hydraulic Bench Set up For major, minor losses in pipes	1	69750.00
4	Notch	1	39375.00
5	Pressure measuring Device	3	86062.50
6	Models and Charts of Pumps	1	67500.00
Total Cost of the Lab:			489375.00

Name of Department : CIVIL ENGINEERING			
Name of Laboratory : Survey Lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	Open Cross Staff	5	1898.40
2	Leveling staff	3	2885.65
3	Optical square	5	1666.40
4	Planimeter (Manual)	4	4725.00
5	Prismatic compass	5	9217.95
6	Transit theodolite	3	43031.25
7	Metric chain 30 m	3	2467.95
8	Dumpy level	3	19964.04
9	Tilting level	2	11272.50
10	Auto level	1	15018.75
11	Ranging Rod	20	8302.50
12	Metric Chain	4	6088.50
13	Cross Staff	6	5424.30
14	Indian Optical Square	6	4317.30
15	Circular Optical Square	6	5424.30
16	Prismatic Compass	5	12453.75
17	Dumpy Level	4	36162.00
18	Leveling Staff	8	13653.00
19	Auto Level	2	24907.50
20	Digital Planimeter	2	101290.50
21	Plane Table	3	21586.5
22	Telescopic Alidade	1	5811.75
23	Transit Theodolite	3	45663.75
24	1-sec. Microoptic Theodolite	1	110000.00
25	Pentax Electronic Theodolite	1	88889.00
26	Linertec Total Station	1	244444.00
Total Cost Of The Lab			846566.54

Name of Department : CIVIL ENGINEERING			
Name of Laboratory : Concrete Lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	H.C. 40.25 Cement Spatula	3	1399.92
2	H.A. 50.85 Aggregate Crushing Value Apparatus (75 mm)	1	12280.00
3	H.A. 50.75 Aggregate Impact Test Apparatus	1	5108.48
4	H.S. 32.45 Standard Test Sieve, 300 mm Dia. , G.I.Sheet Frame, Size 100,80,63,50,40,31.5,25,20,16,12.5, 10,6,3,4.75,2.8, 2.36,1.18 mm, Lid & Pan	10	3733.12
5	Cube Mould (150 mm) ISI Mark	5	8596.00
6	Standard Test Sieve (200 mm Dia) Spun Brass Frame , size 4.75,2.36,1.7,1.18mm, 600,300, 150,75 micron, Pan	9	6509.61
7	Compressive Testing Machine 1000 KN	1	43379.10
8	Hos Hot Air oven	1	17351.64
9	H.C. 37.10 Vicat Apparatus	2	6169.46
10	H.C. 37.60 Slump Test Apparatus	2	5398.28
11	H.C. 37.75 Compaction Factor Test	1	16387.66
12	HOS Enamel Tray	3	3035.61
13	LCD Projector	1	30000.00
14	Digital Balance	1	6187.50
15	Sieve Shaker Motorised	1	20250.00
16	Vicat Apparatus	2	9963.00
17	Vibrating Table	1	27490.50
18	Mortar Mixer	1	58947.75
19	Concrete Mixer Pan	1	96862.50
20	Los Angeles Abrasion Testing Machine	1	83025.00
21	Density Basket	2	1808.10
22	Bulk Density	2	18081.00
23	Slump Test Apparatus	1	3597.75
Total Cost of the Lab			485562.0

Name of Department : CIVIL ENGINEERING			
Name of Laboratory : Geo-technology Lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	Lawrence & Mayo Direct Shear Test Apparatus, Single speed, LM-17230	1	64293.75
2	Liquid Limit Device Hand Operated, IS, 2720 Part V, ASTM Grooving Tools & Standard Gauge Block. Al-23-037	1	2671.90
3	Sand Pouring Cylinder, IS 2720 Part - XXVIII 115 mm , Pouring cylinder with conical funnel and shutter,	1	2351.25
4	Sand Pouring Cylinder, LM - 17336, 115 mm dia calibrating container, 100 mm int dia. Metal tray with 100 mm hole in center.	1	2885.60
5	Laboratory Vane Shear Test Apparatus. L.M.-17217	1	28856.25
6	Electronic Balance Capacity 5 kg	1	6187.50
7	Cylinder core cutter with steel Dolly & Rammer	1	2587.50
8	I.S. Sieves for Fine Aggregate(4.75,2,1 mm,600,425,300,150,75micron.)	8	4303.12
9	Laboratory CBR Apparatus with Proving ring of Capacity 10 KN, Dial Gauge 0.01 mm x 25 mm & rammer 4.89 kg with free fall of 450 mm	1	70960.00
10	Dessicator with any suitable dessicating agent	4	5546.24
11	Triaxial cell (IS 2720 Part 1112; Reaffirmed 1978) Complete set up	1	190269.84
12	Rock specimens set	1	9040.50
13	I.S. sieve set(100,75,19,10,4.75,2,1mm)	1	9040.50
14	Standard proctor test apparatus	1	9040.50
Total Cost of the Lab			408034.5

Name of Department : CIVIL ENGINEERING			
Name of Laboratory : Engineering Mechanics			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	Pulley Block (Brass)		
	A. Single 8 cm, 6 mm	2	3780.00
	B. Double 8 cm, 6 mm	2	3780.00
	C. Triple 8 cm, 6 mm	2	3780.00
2	Compound Wheel & Axle	2	15120.00
3	Double Sheave Pulley Block (1 Set)	1	7560.00
4	Law of Moment Apparatus	2	5200.00
5	Universal Force Table	2	18000.00
6	Winch Crab Single Purchase	2	12800.00
7	Winch Crab Double Purchase	2	15000.00
8	Western Differential Triple Purchase 1 Tonne Capacity	2	11200.00
9	Simple screw jack without weight	2	6000.00
10	Pulley Demonstration set	2	8200.00
11	Simple Jib Crane (Without Weights)	2	4275.00
12	Worm & Worm Wheel Single Purchase	2	11475.00
13	Worm & Worm Wheel Double Purchase	2	11475.00
Total Cost of the Lab			137645.00

Name of Department : CIVIL ENGINEERING			
Name of Laboratory : Highway Engineering lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	Standard penetrometer.	1	9000.00
2	Flash & Fire point test apparatus.	1	15750.00
3	Softening point test . (electrically operated)	1	16000.00
Total Cost of the Lab			40750.00

Name of Department : CIVIL ENGINEERING			
Name of Laboratory : Environmental Engineering Lab			
Sr. No.	Particulars (Name of Equipment)	Available Qty.	Cost in Rs.
1	Burette 25ml cap.	10	5073.75
2	Burette 50ml cap.	10	5073.75
3	Pipette 1 ml cap.	5	507.38
4	Pipette 5 ml cap.	5	576.56
5	Pipette 10 ml cap.	5	599.63
6	Measuring cylinder 10ml cap.	5	1983.38
7	Measuring cylinder 25ml cap.	5	2352.38
8	Measuring cylinder 50 ml cap.	5	2721.38
9	Measuring cylinder 100 ml cap.	5	3090.38
10	Beaker 50 ml cap.	10	608.85
11	Beaker 100 ml cap.	10	581.18
12	Beaker 25 ml cap.	10	608.85
13	Conical flask 100 ml cap.	5	332.10
14	Conical flask 250 ml cap.	5	507.38
15	Conical flask 500 ml cap.	5	691.88
16	Bottles 250 ml.	5	299.81
17	Bottles 250 ml.	5	507.38
18	Bottles 250 ml.	5	738.00
19	Glass dish	10	784.13
20	Conc.H2SO4-1000ml	1	90.41
21	Conc.HCL-500ml.	1	59.96
22	Silver Nitrate-50gm.	1	6411.38
23	Std.pH buffer.	1	193.73
24	Digital pH meter with electro	1	14760.00
25	Jackson's Turbidity -Digital	1	12453.75
26	Nephelometric Turbidity-Digital	1	17435.25
27	Beaker,Test tube,Chloroscope.	1	4981.50
28	Balance(9800),Porecelain(360)	1	28403.78
29	Jar Test Apparatus -4 stirrer	1	34040.25
30	Titration Equipment:D.O.meter(18900)& Titration set (6300)	1	23247.00
31	Aerator with compressor(27900) BOD Incubator(89400)	1	115497.00
32	Hot plate (1800),COD reflux Apparatus	1	49815.00
Total Cost of the Lab			335027.09

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Name of Department : Computer Engineering			
Name of Laboratory : PROGRAMMING LAB-1			
Sr.No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	DELL DESKTOP OPTIPLEX 755	20	4,80,000/-
2	ONLINE UPS SYSTEM	1	75,000/-
3	CANON LASER LBP-2900B PRINTER	1	6,200/-
4	Interactive White board DVITTM Technology Touch Sensitive	1	48571.42/-
5	View Sonic Make LCD Projector	2	53,332 /-
6	Sony HDR Cx405 HandyCam + Tripod	1	22,600 /-
7	Screen for projector 6 x 8 with stand	1	5,000 /-
8	Lenova RC Desktop	24	3,88,800/-
	Total Cost		10,79,503/-

Name of Department : Computer Engineering			
Name of Laboratory : INTERNET AND NETWORK LAB-1			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	DELL DESKTOP OPTIPLEX-755	17	4,08,000/-
2	DELL DESKTOP OPTIPLEX-380	3	78,000/-
3	APC ONLINE UPS,6 KV MODEL SURT 6000 UXI,12 V 26 AH	1	52,000/-
4	QUANTA/EXIDE/Rocket Make 26 AH/12 V BATTEERIES	16	33,000/-
5	DES 1074 D-DESKTOP 24-PORT SWITCH	1	5,750/-
6	CANON LEASER LBP-2900B PRINTER	1	45,000/-
7	Lenova RC Desktop	21	3,40,200/-
	Total Cost		9,66,140/-

Name of Department : Computer Engineering			
Name of Laboratory : BASIC ELECTRONICS-I			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	PM/00PSINP2302XX Intrx INP2302 Power supply	05	28,361/-
2	Frequency Rep. Of CE Amp. kit	1	2,500/-
3	Transistor as a Switch kit	1	2,500/-
4	Zenar diode characteristics kit	1	2,500/-
5	Diode characteristics kit	1	2,500 /-
6	Filter circuit	1	2,500 /-
7	HW and Bridge Rectifier kit	1	2,500/-
8	Zenar Diode as a voltage regulator	1	2,500/-
9	Resistive Load	1	2,500/-
10	Analog multimetr	5	6,900/-
11	Function Generator	1	7,890/-
12	Digital multimeter 3 and 1/2 Digit	5	7,900 /-
13	Digital multimeter Scientech DM97	5	7998.75 /-
14	8085 Trainer kit model NVIS 5585	1	7425 /-
15	UJT Trainer kit	1	2503.13/-
16	LC and RC Oscillator kit	1	2,250/-
17	DSO 50 mhz 2 channel model scientech 401	2	36000/-
		TOTAL COST	1,42,403.86/

Name of Department : Computer Engineering			
Name of Laboratory : HARDWARE MICROPROCESSOR & LAB-1			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	ACER Veriton Desktop	20	5,50,000/-
2	DES 1024 D-DESKTOP 24-PORT SWITCH	1	4,190/-
3	CANON LASER LBP-2900B PRINTER	1	5,750/-
4	PC HARDWARE TRAINER	1	95,000/-
5	TUTELMINDS MULUNDS, ADOR NISHANT POWER SOLUTION ACE SERIES ONLINE UPS SYSTEM	1	82,000/-
6	FURNITURE		45000/-
		Total Cost	7,81,940/-

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Name of Department : Computer Engineering			
Name of Laboratory : SOFTWARE TESTING LAB			
Sr.No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	IPSON LQ 1150-24 pin 136 COL .DOT Matrix Printer	01	12,200
2	DELL Desktop Optiplex 380 intel Core (Tm) 2 Duo Processor ,E7500(2.93MHz)	01	26,000
3	Lenovo Thinkcenter M71E Intel	20	4,35,000
4	LG DLP DATA Projector MBS275	01	30,000
5	Adore Power Ace Series make 6 KVA Online UPS	01	75,000
	Total Cost		5,78,200

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Name of Department :Electrical Engineering			
Name of Laboratory : Machine Lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	C.R.O	3	40405
2	Rectifier	1	45120
3	Power Supply	3	16307.4
4	Fuction Generator	3	20713.6
5	3- H.P. A.C motor	1	15862
6	3 kW D.C Shunt Motor	1	29302
7	Multimeters	5	3940
8	3 Point D.C Starter	1	3172
9	2 In 1 Induction M/c starter	1	10046
10	Rheostat	18	34563
11	Tachometer	2	6075
12	Megger	1	4739
13	A.C. Voltmeter	24	27000
14	Wattmeter	4	6840
15	D.C. Ammeter(0-10/20A)	24	29880
16	1-Ph.T/F(1 kVA,230/150)	7	34200
17	R.L.C kit	2	3960
18	Lamp Bank(10A/Ph.)	1	13050
19	Auto Transformer	2	38664
20	Hopkinsons Test Equipment	1	55688
21	Motor- Alternator Set	1	68344
22	Loading Rheostat	1	24891
23	Variable Choke(Inductor)	1	24891
24	Ammeter	2	4050
25	Tachometer	2	4725
26	Stroboscope	1	8856
27	Transformer	2	30555
28	Synchronous motor	1	40468
29	Induction Motor	1	8437
30	Induction Motor Generator set	1	62527
31	D.C. Motor Generator set	1	45139
32	Starter	1	2227
33	Starter	1	4027

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34	DC series Motor With Loading	1	42343
35	DC Series Motor With DC Shunt Generator	1	58948
36	DC Shunt Generator -Alternator Set	1	77029
37	Insulating Rubber mat	20	34133
38	Educational Charts	15	5770
39	Single Phase I.M.	1	7594
40	Single Phase auto transformer 10A,50Hz	2	8606
41	Control Panel Board With Sub Distribution	1	9487.2
42	Automatic star Delta starter for 10 HP three	1	10050.06
43	Single phase rotary Switch,15 amp capacity	2	3805.5
44	Three phase rotary Switch,15 amp capacity	2	4600.23
45	Earth tester	1	7442.85
46	Analog Multimeter (Make-motwani)	5	7801.275
47	DC Machine Working model (Cut Section)	1	12176.715
48	AC Machine Working model (Cut Section	2	265550
49	Single Phase I M Machine Working Model Cut	3	36554.04
50	Various type of stepper motor	1	3949.755
51	AC/DC servo motor	1	13725.465
52	Megger	2	5200.26
53	Digital Clamp on meter	1	1739.025
54	Digital wattmeter	2	6917.16
55	Low Power Factor Wattmeter	4	20209.86
56	Four Point Starter	2	6901.23
57	Two Point Starter	2	6770.25
58	Universal Motor	1	2660.31
59	Power Factor Meter	1	4634.745
60	Frequency Meter	1	2809.875
61	Center Zero Ammeter	2	4239.15
		Total Cost	1440311

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Name of Department :Electrical Engineering			
Name of Laboratory :Power System Lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	Miniature Circuit Breaker (MCB),16A	1	1224
2	Moulded case circuit Breaker (MCCB)	1	4486
3	Earth Leakage circuit Breaker (ELCB)	1	2447
4	Over Current Relay Kit	1	26508
5	L.T. Insulators	20	256
6	Insulator	12	3010
7	11KV GI Pin	1	51
8	11KV Hardware	1	169
9	LT Earthing Equipments	1	359
10	Motorised Oil Testing Kit	1	34425
11	Educational Kit 3ft*2ft	15	5770
12	Stop Watch Steel Body 1/5th Second Accuracy With Steel Body	2	4811
13	Lux Meter	2	8505
14	Single Phase Preventer (Auto Switch)	2	1000
15	Relay Testing Kit	1	93031
		Total :-	186052

Name of Department :Electrical Engineering			
Name of Laboratory : Computer Lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	Acer Veriton Desktop	15	267788
2	Acer 18.5 LED Monitor	15	71213
3	Dekstop Acer Veriton	5	130000
4	Smart Board	1	51000
5	Projector	2	56000
6	UPS System	1	75000
7	Educational Chart	15	5770
8	8051 Integrated kit	5	44715
9	Acer Version	5	136500
10	Sony Handycam	1	19801
11	Screen for Project or	1	5000
		Total :-	862787

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Name of Department :Electrical Engineering			
Name of Laboratory :Electronics Lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	LG DLP DATA Projector	1	30000
2	Frequency Of CE Amplifier Trainer	1	2000
3	Transistor As switch Trainer	1	3500
4	Filter Circuit Trainer Half Wave Birdge	1	3050
5	Zener Diode AS Voltage Regulator Trainer	1	1725
6	Cathode Ray Oscilloscope	2	26936.66
7	Function Pulse Generator	2	13809.06
8	Intex Power supply	2	10867.6
9	Multimeter	15	2000
11	Series Inverter	1	4480
12	Single Phase Half Controlled Rectifier	1	6880
13	Single Phase full Controlled Rectifier	1	6088.49
14	Bedbord And Parallel Inverter	1	5760
15	Step-Up Chopper	1	5760
16	DC Voltmeter(0-15V)	8	6198.75
17	DC Voltmeter(0-100V)	5	3874.2
18	DC Voltmeter(0-100mV)	4	3099.4
19	DC Ammeter(0-10A)	8	6198.75
20	DC Ammeter(0-20A)	4	3099.4
21	DC Ammeter(0-100mA)	3	2324.5
22	DC Ammeter(0- μ 500A)	4	3099.4
23	2 MHz Function Generator	2	13865.63
24	LCR Q Meter	1	3221.719
25	Rectifier Kit Using SCR Half Wave	1	8139.938
26	Rectifier Kit Using SCR Full Wave	1	9502.031
27	Falcon Electro. Tek Pvt. Ltd. DSO	2	31600
28	Power Supply	5	32048
29	SCR, UJT, FET Characteristic kit	2	12206
30	Two Stage CE Amplifier Educational trainer	2	4017
31	Colpits Oscillator Educational trainer kit	2	3938
32	RC Phase Shift Oscillator Educational trainer	2	4158
33	Mon stable Multi vibrator Educational trainer	2	3875
34	Bi-stable Multi-vibrator Educational trainer	2	4032
35	Rectifier Kit Using SCR	1	2158

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36	Series Inverter & Parallel Inverter Using SCR	2	10304
37	Chopper Using SCR	2	3500
38	Variable Frequency Variable Voltage Drive	1	31363
39	Stepper Motor & Its Control Unit	1	8497
40	DC Servo Motor & Its Control Unit	1	19184
41	Digital IC Tester Kit	1	8100
42	Analog IC Tester Kit	1	8100
43	Educational Chart	15	5770
44	Logic gate using IC	2	5164
45	AC true RMS Meter	2	14808
46	DC Power Supply (0-150V,5A)	2	20001
47	DC Power Supply (0-50V,5A)	2	17346
48	Flip Flop Kit All Type	2	10974
49	SCR Commutation all class Kit	2	17346
50	SCR triggering Circuit Using UJT	2	7965
51	SMPS Performance Kit	2	11558
52	UPS Performance kit	2	29559
53	Emergency Light System With 6Volt Battery	2	2513
54	Temperature Control Using SCR	2	14514
55	Speed Control of 12Volt DC Motor	2	14015
56	Burgler alarm using LDR	2	7434
Total :-			551528

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Name of Department :Electrical Engineering			
Name of Laboratory : Electrical Workshop			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	ELECTRIC IRON	2	1000
2	ELECTRIC HEATER	2	700
3	ELECTRIC STOVE	1	400
4	DIFFERENT SIZE BOARDS	10	350
5	SWITCHES	15	400
6	CONNECTING WIRES	300	1000
7	CALL BELL	3	200
8	BATTEN HOLDERS	15	450
9	5A,15A,SOCKETS	10	345
10	1/18, 3/20,7/20 PVC WIRES	200	700
11	Various Size Screw Drivers	8	960
12	Line Testers	5	200
13	Hand Drill Machine	2	600
14	Electric Drill Machine	1	3000
15	Combination Plier	4	800
16	Long Nose Plier	4	600
17	Cutter	4	200
18	Bearing puller	1	1823
19	Growler	1	5063
20	Dial test indicator	1	1522
21	Filler gauge	1	784
22	spirit level	2	664
23	Ring spanner set	2	2491
24	open ended spanner set	2	2491
25	adjustable spanner set	2	9963
26	Universal marking block	1	2491
27	Vaccum cleaner	1	4151
28	Mixer and food processor	1	6273
29	Fire extinguisher	1	4151
30	Educational Chart	15	5770
31	Rheosata(0-250 Ohm, 2A)	5	18001
32	Rheosata(0-90 Ohm, 5A)	6	31170
33	Rheosata(0-35 Ohm, 10A)	7	35900
34	Rheosata(0-350 Ohm, 1.5A)	8	16539
35	Oil filled capacitor10 to 100 Micro farad,500 v	2	3499
36	Electrolyte type capacitor10 to 100 Micro	2	1101
37	Lead acid battery 12 V,7.5 35Ah	1	867
38	Series and Parallel Capacitor Kit	2	4956
39	Reciprocity Therom kit	1	2301
40	Magnet Bar With Polarity i.e N pole and N Pole	2	600
Total :-			175721

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Name of Department :Electrical Engineering			
Name of Laboratory :Measurement Lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	AC/DC 0-2AMP (Ammeter)	4	10125
2	AC/DC 0-2AMP (Ammeter)	4	10125
3	AC 0-5/10AMP (Ammeter)	2	5062.5
4	DC 0-5/10AMP (Ammeter)	2	5062.5
5	AC 0-75/150/300V (Voltmeter)	2	3375
6	DC 0-75/150/300V (Voltmeter)	2	3375
7	AC 0-150/300/600V (Voltmeter)	1	1687.5
8	DC 0-150/300/600V (Voltmeter)	1	1687.5
9	Wattmeter LPF 0-5/10AMP, 0-150/300/600V, 0-150WATT	1	5231.25
10	Power Factor Meter Single Phase	2	8015.625
11	1-Ph Loading Inductor 1-Ph 230V,0-10A	1	11390.63
12	Bread Board	5	2531
13	Knife switches SPDT,DPST,SPST, DPDT	2,2,2,2	10462.5
14	3-Ph Vairable load Lamp Bank-10A	1	13078
15	Potential Transformer 440/110V	1	3164.063
16	Potentiometer With Slide Wire	2	17212.5
17	1-Ph Variable load lamp Bank 230,0-10A	1	8859.375
18	3Ph Capacitive Load Bank10A	1	16453.13
19	1Ph wattmeter 0-2.5/5a,400W 0-150/300/600 V	2	5535
20	1Ph wattmeter 0-5/10A,750W 0-150/300/600 V	2	5535
21	Galvanameter 0-30mA	2	1845
22	Digital Temperature Indicator	1	676.5
23	Rehostate	12	30504
24	Variable Capacitive load 1Ph,230V,0-5A	2	18204
25	Superposition Theoram Kit	1	1476
26	Thevenins Theorem Kit	1	1476
27	Maximum Power Transfer Theoram Kit	1	1476
28	NortonsTheoram Kit	1	1476
29	Kirchhoffs Low Kit	1	1476
30	Current Transformer	1	430.5
31	Clip On Ammeter 0-400A	2	2583
32	Electronic Treovtometer 1Ph 230V 0-10A	1	10578
33	Induction Energy Meter	1	1291.5
34	Kelvins Double Bridge With Galvanometer	1	7257
35	Megger	1	1107

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36	Earth tester	1	2214
37	Phase Sequence Indicator	1	1225.9
38	VAR Meter	1	6888
39	Digital LCR Meter	2	6443.438
40	LVDT Module	2	17442
41	Strain Guage	2	16452
42	Load Cell	2	18630
43	Thermister	2	11322
44	Thermocouple	2	10422
45	Bourdon Tube	2	10530
46	Wheatstones Bridge Kit	2	9810
47	Digital PH Meter	2	4000
48	Weston Frequency Meter	2	2400
49	Shunt 10A-100mV	2	520
50	D to A Converter Using Op-Amp	2	4388
51	Digital Stoboscope	1	9137.813
52	Pressure Measurement Using Diapharagm Kit	2	16993.13
53	Level Measuring Transducer to measure level & output voltage.	1	9506.25
54	C.T.	2	4050
55	P.T.	2	4050
56	Op-amp as adder using IC-741	2	3228.75
57	Op-amp as Substractor using IC-741	2	3228.75
58	Op-amp as differntiator using IC-741	2	3228.75
59	Op-amp as integrator using IC-744	2	3228.75
60	Op-amp as a V to I Converter using IC-745	2	3228.75
61	Lead acid battery	1	7195.5
62	Educational Chart	15	5770.238
63	LDR/ Photo diode & photo Transistor characteristics kit.	2	5450.625
64	3Ph Auto Transformer	1	11475
65	Digital Multimeter	10	1300
66	1Ph Auto Transformer	3	12909
67	LowPower Factor wattmeter	2	8877
68	Control panel board with sub distribution board	1	5942
69	Analog Multi meter (Make Motwani)	2	3446
70	Single Phase Variable Choke Coli	1	22420
71	Working Model Of voltmeter PPMC And MI Instrument	2	4115
72	Working Model Of Ammeter PPMC And MI Instrument	2	4115
73	Mega Ohm Bridge	3	51912

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74	Signal Generator	2	15372
75	Ohmmeter	1	2820
76	Extension range Of DC Ammeter And DC Voltmeter	2	22348
77	Extension range Of AC Ammeter And AC Voltmeter	1	20782
78	Digital Clamp on meter	1	1567
79	Induction Energy Meter 3 Phase 4 wire 3 X 240, 50Hz	1	2378
80	Single Phase Electronic Energy meter	2	3039
81	Battery Regulated DC Supply	1	12788
82	Trivector meter	1	6475
Total :-			644889

Name of Dept.: Electronics & Telecommunication Engineering			
Name of Laboratory : Analog Electronics Lab			
Sr. No	Equipment	Qty	Price
1	Function Pulse Generator	5	34522.65
2	Analog Cum Digital Lab	5	46350
3	Cathode Ray Oscilloscope	10	134683.3
4	Power Supply INP 2302	5	27169
5	LCR-Q Bridge	2	21262
6	Turn of SCR using Class C Commutation	1	1840
7	V I Characteristics of UJT	1	1228.5
8	V I Characteristics of Power Transistor	1	1623.37
9	V I Characteristics of SCR Kit	1	1400
10	V I Characteristics of DIAC Kit	1	1300
11	V I Characteristics of TRIAC Kit	1	1600
12	Pulse Triggering Circuit using UJT	1	1400
13	single phase half wave Rectifier with R load & single phase fully controlled bridge rectifier with RL load	1	9000
14	single phase full wave mid point convertors	1	3000
15	Frequency Response of CE Amplifier Trainer	1	1601.5
16	Transistor as switch, Zener, Transistor, Diode characteristics Trainer	1	3658.5

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17	Half Wave Bridge Rectifire & Filter Circuit Trainer	1	3137.5
18	Zener Diode as Voltage Regulator Trainer	1	1601.5
19	DSO	18	284400
20	Characteristics of JFET	1	1425.71
21	Single tuned RF Amplifire	1	2138.57
22	Voltage Series Feedback Amplifire	1	1425.71
23	Current Series Feedback Amplifire	1	1425.71
24	Class-B Push Pull Amplifire	1	1425.71
25	Bootstrap Switch Circuit	1	1425.71
26	Test & verify Oscillator Frequency of RC Phase Shift Oscillator	1	1425.71
27	Voltage Regulator Trainer IC 7805, IC 7905, LM 723 Kit	1	6501.25
28	Analog Multimeter	5	4607.5
29	LUX Meter	1	4000
30	LDR Trainer kit	1	2328
31	Photo Diode Kit	1	2000
32	Superposition Theorem Trainer kit	1	1900
33	Thevinins Theorem Trainer kit	1	1800
34	JFET Trainer kit	2	3000
35	Trainer Board For OP-AMP Application	2	13000
36	Trainer Board IC 555 Multivibrator	2	3492
37	Trainer kit For IGBT	2	9021
38	3 Phase Diode Rectifire	1	2500
39	Display Board for Inductor	1	2500
40	Display Board for Capacitor	1	2400
41	Display Board for Cables	1	2400
42	Display Board for Connectors	1	2400
43	Display Board for Switches & Realy	1	2400
44	S.C.R. Triggering circuit trainer kit	2	8000
	Total Lab Equipment Cost		665720.4

Name of Dept.: Electronics & Telecommunication Engineering			
Name of Laboratory: Advance Communication System			
Sr. No.	Particulars/ Name of Equipment	No. of Available Qty.	Cost in RS
01	Hi-Fi Audio Amplifier Trainer	01	3500
02	Graphic Equalizer Trainer	01	3680
03	VCD Player Trainer	01	11040
04	Remote controlled colour TV Trainer	01	23920
05	Mobile communication Trainer	01	27870
06	Fiber optics Trainer Kit	01	15270
07	Microwave Test Bench	01	63272
08	Global System for mobile communication	01	17000
09	Mobile Handset Tools	01	1800
10	Fiber optic cable	02	1500
11	Test & Troubleshoot regulated DC power supply kit	01	3000
12	Mobile Phone Trainer Kit	01	27000
13	SIM READER	01	8000
14	Radar Trainer kit	01	90482
Total			2,97,334

Name of Dept.: Electronics & Telecommunication Engineering			
Name of Laboratory : Electronic workshop Lab			
Sr.No	Equipment	Qty	Price
1	U V Exposer	1	7000
2	Dell Desktop	4	104000
3	PCB Coater Cum Photo resist dryer	1	19395
4	Easy Eacher	1	19665
5	Easy drilling machine	1	11610
6	Photo Circular Saw	1	9495
7	Solder gun 25W	5	800
8	Printer Canon Laser LBP2900b	1	6200
9	Smart board	1	51000
10	Projector	1	55999
11	Projector Screen	1	5000
12	Sony handycam with HDMI o/p	1	22600
Total			312764

Name of Dept.: Electronics & Telecommunication Engineering			
Name of Laboratory : Digital Technique & Micro controller Programming Lab			
Sr.No	Equipment	Qty	Price
1	8085 Microprocessor Kit ESA-85E	12	40054
2	Digital IC Trainer Kit with 42IF Socket	12	64125
3	Digital Multimeter INM 10A	5	3937.5
4	Power Supply INP2302	5	27169
5	Function Pulse Generator	5	34522.65
6	Microcontroller Trainer Kit	5	27562.5
7	8086 Trainer Kit	2	13500
8	DAC	1	866.25
9	Stepper Motor Interface	1	1732.5
10	Digital IC Tester	1	14445
11	Dell Desktop Optiplex	23	598000
12	Microcontroller Programmer Kit	10	45,000.00/-
13	Digital Multimeter	10	13,500.00/-
14	Trainer Kit for ADC IC 0808/IC0809	2	4656
15	Trainer Kit for DAC IC 0808	1	4365
16	Trainer Kit for 4 Bit Counter Using Flip-Flop	2	4365
17	UPS Syestem :Adore power Acc seriesmake 6KVA oline UPS 1ph/I/p and 1 pho/p fully micro controlled true online double conversation UPS system ,Inbuilt Iolation Trnsformer ,power coated Battery Rack Battery Interlink.	1	64150.74
18	View sonic make PID	2	55999
19	6 KVA online UPS system 192 volt	1 Pcs	64150.94
		Total	959,450.34

Name of Dept.: Electronics & Telecommunication Engineering			
Name of Laboratory : Communication Lab			
Sr. No.	Equipment	Qty	Price
1	QAM Modulation & Demodulation Kit (8-QAM)	1	9213
2	Pulse Amplitude Modulation & Demodulation Trainer(COM106L)	1	2250
3	Pulse Width Modulation & Demodulation Trainer(COM107L)	1	2250
4	Pulse Position Modulation & Demodulation Trainer(COM108L)	1	2250
5	Pulse Code Modulation & Demodulation Trainer(COM110L)	1	4050
6	Delta Modulation & Demodulation Trainer(COM111L)	1	2700
7	Adaptive Delta Modulation & Demodulation Trainer(COM113L)	1	5400
8	Digital Line Coding Decoding Trainer(COM122NW)	1	5400
9	Time Division Multiplexing Trainer(COM109L)	1	3150
10	Amplitude Modulation & Demodulation Kit (COM101L)	1	2250
11	Frequency Modulation & Demodulation Kit (COM104L)	1	2250
12	ASK/FSK/DPSK/QPSK Carrier Modulation(ST2106)	1	11144
13	ASK/FSK/DPSK/QPSK Carrier Demodulation(ST2107)	1	11144
14	Antenna Trainer (ST2261)	1	48393
15	AM Transmitter Trainer(ST2201)	1	12986
16	AM Receiver Trainer(ST2202)	1	12986
17	Frequency Modulation & Demodulation Kit (ST2203)	1	15632
18	VSWR Meter(NVIS 103A)	1	15600
19	Trainer Kit For FM Modulator Using IC 566 & FM Demodulator Using IC 564 (Scientec 2170K)	1	5500
20	To generate variable length PN sequence, CDMA-DSSS, FHSS & Spreading, Dispersing(Scientec 2117)	1	38500
21	DSO(50 MHz ,500 m/s) colour digital storage oscilloscope .(FALCON)	5	79000
		Total	292048

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Name of Department : Electronics & Tele-Communication			
Name of Laboratory : Measurement and Control Lab			
Sr. No.	Equipment Name	Quantity	Total Cost
1	Dead Weight Pressure Tester	1	19077.19
2	RTD (PT 100)	1	4771.69
3	Tacho generator	1	8845.31
4	LVDT	1	6932.81
5	Thermocouple	1	4771.69
6	Power Scope with power supply	1	21645
7	Strain Gauge	1	12000.94
8	Bourdon Tube	1	5727.94
9	Rotameter	1	13339.69
10	Rotary Encoder	1	19077.19
11	Hygrometer	1	13466.25
12	V/I characteristics of VJT kit	1	1228.5
13	Characteristics of potentiometer as error detector(E-19)	1	5000
14	Characteristics of synchro as error detector-6b	1	12957
15	DC position control system CE-2	1	13913
16	AC position control system CE-16	1	13913
17	Linear system simulator basic version CE-27	1	8500
18	PID controller (Microcontroller based) CE-9(A)	1	16207
19	PLC trainer kit with working model of 1. Speed control motor 2. Motor start & stop by using two different sensors. 3. Four road junction traffic controller 4. Lift control 5. Washing machine control 6. Tank level control PLC software(Ladder Logics Programming SCADA)	1	200295
20	Color pattern generator	1	11070
21	CRO trainer kit	1	22878
22	Logic analyzer with pattern generator	1	39937.5
23	RTD & Thermocouple set up/ paraffin bath	1	9800

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24	PH meter	1	5000
25	Data acquisition system	1	14001
26	Analog Ammeter	5	2300
27	Function Generator	4	40496
28	Spectrum Analyzer 3GHZ	1	170000
29	Digital Multimeter	5	7600
30	Analog Multimeter	5	4375
31	Standard Multimeter	1	6400
32	DC power supply	5	26000
33	Optical Power Meter	1	14000
	Total		774298.2

Name of Department : Information Technology

Name of Laboratory : Basic Electronics Lab-II

Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	OSO 50MHz 2 Channel Model Scientech 401	04	72000
2	Digital Multimeter Scinetch DM97	05	7110
3	8085 Trainer Kit Model NVIS 5585	01	6600
4	8086 Trainer Kit Model 5586	01	9777
5	Fuctio Generator 3MHz model Scientech 4060	01	8887
	Total :-		104374

Name of Department : Information Technology

Name of Laboratory : Communication Lab

Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	Mobile Phone Trainer(GSM)	01	58000
	Total :-		58000

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Name of Department : Information Technology			
Name of Laboratory : Multimedia Lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	IBM Lenovo Thinkcenter Desktop(Without DVD Writer)	20	221158
2	IBM Lenovo Thinkcenter Desktop(With DVD Writer)	01	12018
3	15" Wide LCD Monitor, Lenovo	21	171633
4	APC Online UPS,6KVA Model SORT 60	01	48000
5	Quanta/Exide/Rocket Make 26AH/12V Sealed Maintainance free batteries	16	30000
6	Dell Optiplex 380 Intel® Core™ 2	01	26000
7	Epson LQ 1150-24 Pin Dot Matrix Printer	01	12200
8	Sony Hdr Cx405 Handy Cam	01	19800
	Total :-		540809

Name of Department : Information Technology			
Name of Laboratory : Network & Internet Lab-II			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	LaserJet Printer HP Make 1505 Printer	01	10244
2	HP Pro Curve Switch 24 Port	01	19352
3	Epson LQ 1150-24 Pin 136 Col Dot Matrix Printer	01	12200
4	Adore Power Ace Series 6 KVA Online UPS	01	75000
5	View Sonic Make PJD 5132 Lumens LCD Projector	02	53332
6	Acer Desktop Core i3 6th	20	600000
	Total :-		770128

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Name of Department : Information Technology			
Name of Laboratory : Hardware & Microprocessor Lab-II			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	HP Desktop Model DX-2255	21	459375
2	Adore Power Ace Series 6 KVA Online UPS	01	48000
3	Quanta Exide Rocket Make 26 AH/12V Batteries	16	30000
4	Epson Make LQ 1150-24 Pin Dot Matrix Printer	01	12238
	Total :-		549613

Name of Department : Information Technology			
Name of Laboratory : Programming Lab-II			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	Dell Optiplex 380 Intel® Core™ 2 DUO Processor	01	26000
2	Lenovo Thinkcenter Desktop	20	435000
3	LG DLP Data Projector M BS275	01	30000
4	APC Online UPS,6 KVA Model SURT 6000 UXI,12V 26AH	01	52000
5	Quanta Exide Rocket Make 26 AH/12V Batteries	16	33000
6	Smart Board SB-480yy'	01	51000
	Total :-		627000

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Name of Department : First Year			
Name of Laboratory :Physics Lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	Verniar Caliper	20	3286
2	Verniar Caliper(digital)	2	8114
3	Micrometer Screw Gauge	20	3182
4	Micrometer Screw Gauge(digital)	2	11908
5	Young's Modulus Set Up	6	6481
6	Lux Meter	1	13669
7	Travelling Microscope	4	18240
8	Viscosity By Stoke's Method	5	5600
9	Boyle's Law Apparatus	5	4200
10	Linear Expansion	5	9920
11	Force Constant Apparatus	6	5509
12	Reading Telescope	4	8288
13	Resonance Tube Apparatus	12	17110.8
14	Bar Pendulum	4	2080
15	Newton Ring Apparatus	4	1440
16	Spectrometer	3	24758
17	Sonometer	5	4400
18	Specific Resistance of Conducting Wire	1	8100
19	Thermocouple of Copper Constantan	8	25713
20	Coefficient of Viscosity	1	9027
21	P-N Junction Set Up	6	7521
22	Platinum Resistance Thermometer	6	37383
23	Tuning Fork Light Weight	5	2960
24	Tuning Fork Heavy Weight	4	4160
25	Stop Clock	4	1536
26	Capacitance in Series Combination Set up	3	11700
27	Capacitance in Parallel Combination Set Up	3	11700
28	Energy Gap Set Up	4	24220
29	Permittivity Of air Set Up	3	36450
30	Coefficient Of Absorption Set Up	5	50085
31	Total internal reflection Set Up	3	564
32	Joule's Constant set Up	8	23656.2
33	Divergence of He-Ne Laser	2	49440

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34	Photoelctric Cell Set Up	3	27871
35	Conversion of Galvanometer into an	1	4303
36	Calibration Of Voltmeter By Using	2	10638
37	Measure the N.A. Using 660 nm wavelength	1	6024
38	Bunsen's Photometer Set Up	2	20042
39	Orested's Experiment Set Up	1	6024
40	Searle's Method set up	7	21469
41	LPT Method Set Up	1	13866
42	M.I.Using Torsional Pendulum	1	3443
43	Meter Bridge Set Up	5	29814
44	Radius Of Curvature by Spherometer Set-Up	3	7656
45	Specific Resistance by Volt Ammeter	1	7196
46	R-C Circuit Of Condenser	1	4982
47	R.I of Liquid by Using Concave Mirror	4	14580
48	Spherometer	2	341.02
49	Concave & Convex Lense	4	341.02
50	Bar Magnet	2	220.66
51	Compass needle	5	902.7
52	Boyle's Law Set Up Without Mercury	1	1354.05
53	Magnetic Compass of Neutral setup	1	6900
54	Magnetic lines of Force setup	1	1204
55	Thermal Conductivity	2	16551.5
56	Refractive Index of Prism	1	3210
57	Potentiometer setup	1	5000
58	Over Flow Vessel	2	100
59	Spring Balance	2	180
60	Digital Stop Watch	1	410
61	Weight Box(100gm)	1	285
62	Inclined Plane Apparatus	1	950
	Total	230	667715/-

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Name of Department : First Year			
Name of Laboratory :Chemistry Lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	Digital pH meter	1	5500
2	Hot air oven	1	9000
3	Stop Watch	2	1250
4	Weighing balance (Cap 320 gm)	1	33000
5	Weighing balance (Cap 300 gm)	1	9000
6	Digital conductivity meter	1	5500
7	Magnetic stirrer	1	900
8	Distilled water plant	1	5000
9	Water deionizer	1	17000
10	Hot plate	1	2400
11	Water bath	1	7300
12	Hot plate	1	3375
13	Water bath (Biotechnology 6 holes)	1	6329.25
14	Digital pH meter	2	12240
	Glass Electrode	2	1147.5
15	Conductivity meter	2	12431.25
16	Magnetic stirrer	1	1147.5
17	Digital hot air oven	1	17499.38
18	Salt bridge U shaped	3	436.305
19	Battery 12 V	1	1150
20	Stop Watch	2	1263.78
21	Drier	1	630
22	Crusible	2	581.74
23	Clevelands open cup apparatus	1	11535
24	Abel's apparatus	1	12838
25	Nephelometer	1	16550
26	Rubber tube	5	270
27	Kohlrauch flasks	4	2528
28	Zinc and Iron electrode	1	515
29	Redwood viscometer No.1	1	8921
30	Electronic weighing balance	1	17842
31	Multimeter	1	882
32	Muffle furnace	1	22797
33	Oxygen cylinder	1	10705
34	Bombs calorimeter	1	92677
	Total	50	352145

Name of Department : First Year			
Name of Laboratory :Applied Mechanics Lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	Moment of Inertia (Torional pendulum,20 cm dia.,Cast Iron wheel and steel spindle supported on ball bearing with iron bracket,hook,pin chord,stopclock)	2	11340
2	Pulley block. A)Single 8cm,6mm B) Double 8cm,6cm C) Triple 8cm ,6mm	2	11340
3	Compound wheel and axie	2	15120
4 A}	Double steave pulley block (1 set)	2	15120
4 B}	Differential pulley block	2	14040
5	Law of moment apparatus	2	5200
6	Universal force Table	2	18000
7	Winch crab single purches	2	12800
8	Winch crab double purches	2	15000
9	Weston's Differential Triple purches 1 Ton Capacity	2	11200
10	Simple screw jack without weight	2	6000
11	Pulley demonstration set	2	8200
12	Simple jib crane (without weight)	2	4275
13	Worm and Worm wheel single purches	2	11475
14	Worm and Worm wheel double purches	2	11475
15	Double steave pulley block	2	5175
	Total	32	175760/-

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Name of Department : First Year			
Name of Laboratory :Language Lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	Computers(Lenovo Think center)	17	369750
2	ETNL Software CD with Key	1	73500
3	UPS	1	75000
4	Headphones	12	2400
	Total	31	520650/-

Name of Department : First Year			
Name of Laboratory : Computer Lab			
Sr. No.	Particulars (Name of Equipment)	No. of Available Qty.	Cost in Rs.
1	Computer(Lenovo Think center)	20	435000
2	Computer(Acer Veriton)	15	390000
3	UPS	1	75000
	Total	36	900000/-

8. Computing Faculty

Sr. No.	Particulars	Availability
1.	No of Computer terminals	417
2.	Legal System Software	03
3.	Legal Application Software	20
4.	LAN & Internet for all	Yes
5.	Peripheral(s)/ Printers	32
6.	Internet connection with Bandwidth connection	1. Unlimited (24 hours) (NKN) 2. Unlimited (24 hours) (AIRTEL)

9. Area

Sr. No.	Particulars	Required as per AICTE Norms	Available (Sq. Mtr.)
1	Instructional Area (Carpet Area)	4582	4959
2	Administrative Area (Carpet Area)	800	867
3	Amenities (Carpet Area)	1500	2660
4	Circulation & Others (Carpet Area)	1720	2935

10. Library Facility

Sr. No.	Particulars	Available No.
1.	No. of Volumes	29530
2.	No. of Titles	3975
3.	No. of National Journal	Technical Journals : 34 Technical Magazines : 07
4.	No. of International Journal	Online Journals in sharing: Elsevier Science Direct : 275
5	Reading Room facility	Yes (Seating Capacity : 184 Students)
6	Multimedia /Digital Library	Yes

11. 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 36 hours of teaching per week, which include lecturers, Practical's, 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 from twice in a semester and then the performance of the faculty is evaluated by the academic advisory committee.