



Sr.No	Mandatory Disclosure	
1	AICTE File No.	Western/1-7014382148/2020/EOA
	Date and Period of last approval	Date : 09/JUN/2020 Period : 2020-2021
2	Name of the Institution	Anantrao Pawar College of Engineering & Research
	Address of the Institution	Sr.No-103,Shahu College Campus, Laxminagar, Parvati, Pune
	City and Pin Code	Pune-411009
	State /UT	Maharashtra State
	Longitude & Latitude	18.49295 , 73.84608
	Phone number with STD code	020-24218901/ 020-24218959
	FAX number with STD code	020-24213929
	Office hours at the Institution	9.00 to 5.30
	Academic hours at the Institution	9.00 to 4.30
	Email :	abmspcoe@yahoo.com , office@abmspcoeerpune.org
	Website	www.abmspcoeerpune.org
3	Type of Institution	Private Self Financed
	Category (1) of the institution	Non – minority
	Category (2) of the institution	Co-Education
4	Name of the organization running the Institution	Akhil Bharatiya Maratha Shikshan Parishad's
	Type of the Organization	Trust
	Address of the Organization	Sr. No.103, Parvati, Pune - 411009
	Registered with	Public Trust Registration office Poona
	Registration date	1591 Date : 20/11/1947
	Website of the organization (Society or Trust website)	www.abmspcoeerpune.org
5	Name of the affiliating University	Savitribai Phule Pune University
	Address	Ganeshkhind, Pune 411007 Maharashtra
	Latest affiliation period	CA/531 Date : 05/08/2020 Period 2020-21
	Name of Principal / Director	Dr. Sunil Bhimrao Thakare


6	Exact Designation	Principal
	Phone number with STD code	020-24218901
	FAX number with STD code	020-24213929
	Email	prof_sbthakare@rediffmail.com
	Highest Degree	Ph.D
	Field of Specialization	Civil Engineering


7.College Development Committee.


Sr. No	Name	Designation
1	Shri. Ajitdada Anantrao Pawar	Chairman
2	Shri.Shahsikant Shankarrao Sutar	Member
3	Mrs.Pramila Bhagwanrao Gaikwad	Member
4	Shri.Sandeep Sudamrao Kadam	Member
5	Shri.Dhairiyashil Vasandrao Vandekar	Member
6	Dr.Navnath Baburao Pasalkar	Member
7	Prof.Ganesh Eknath Kondhalkar	Head Of Department
8	Prof.Dattatray Pandurang Kamble	Teacher Representative
9	Prof.Snehal Mohan Veer	Teacher Representative
10	Prof.Shailesh Shivaji Hajare	Co-Ordinator, IQSC
11	Dr.Sunil Bhimrao Thakare	Member Secretary


Name of Teaching Staff	Dr.Sunil Bhimrao Thakare					
Designation	Principal, ABMSP's APCOER					
Department	Civil Engineering					
Date of Joining the Institution	1 st June 2012					
Qualifications	UG		PG			PhD
	Grad	Year	Class	Grade	Year	Year
	-	1990	First	-	2002	2006
Total Experience in Years	Teaching: 27 years		Industry: - 02years		Research: -	
Papers Published	National:- 10			International: - 25		
Papers Presented in Conferences	Field: - Civil Environmental Engineering			University: - Savitribai Phule Pune University		
PhD Guide?	Field: - Civil Engineering			University: - Savitribai Phule Pune University		
PhDs/Projects Guided	PhDs: - 05 Completed		Projects at Masters level: - 40			
Books Published/IPRs/Patents	Books: - 03		IPR: - 01		Patents: - 03	
Professional Memberships	ISTE, Indian Waterworks Association, Indian Association for Environmental Management, Institution of Engineers (I), Indian Geotechnical Society (IGS)					
Consultancy Activities	<ol style="list-style-type: none"> 1. Baramati Hitech Textile Park 2. Municipal Council- Baramati, Shirur 3. MIDC Pune Division 					
Awards	Best Lecture Award by Indian Water Works Association at Jodhpur					
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator :			Co-investigator:		
Interactions with Professional Institutions	Sant Gadgebaba Amaravati University Rastra Sant Tukdoji Maharaj Nagpur University D.Y. Patil University, Pune SENET Member Savitribai Phule Pune University Board of Studies CIVIL Engineering at Savitribai Phule Pune University COEP, Pune Vasantdada Sugar Institute (VSI), Manjari					


13	Name of Teaching Staff	ABHAY BABURAO SHELAR						
	Designation	ASST. PROFESSOR						
	Department	CIVIL ENGINEERING						
	Date of Joining the Institution	4.10.2017						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	FISRT	I	1999	FIRST	I	2009	-	
Total Experience in Years	Teaching: 18 years			Industry: 4 - years			Research: - NA	
Papers Published	National:- 4				International: - 2			
Papers Presented in Conferences	Field: -5				University: -1			
PhD Guide?	Field: - NIL				University: - NIL			
PhDs/Projects Guided	PhDs: -			Projects at Masters level: - NIL				
Books Published/IPRs/Patents	Books: - NIL			IPR: - NIL		Patents: - NIL		
Professional Memberships	ISTE LM 78656							
Consultancy Activities	- MATERIAL TESTING							
Awards	- NO							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator :				Co-investigator: 2.9 LAKHS			
Interactions with Professional Institutions	NIL							


13	Name of Teaching Staff	SAGAR MUKUNDRAO GAWANDE						
	Designation	ASST. PROFESSOR						
	Department	CIVIL ENGINEERING						
	Date of Joining the Institution	14-06-2013						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	I st	62.56%	2006	I st	8.22	2013	Pursuing	
Total Experience in Years	Teaching: 11.6 years		Industry: - 1.8 years			Research: - Nil		
Papers Published	National:- - 84			International: - 08				
Papers Presented in Conferences	Field: - 06			University: - Nil				
PhD Guide?	Field: - Nil			University: - Nil				
PhDs/Projects Guided	PhDs: - Nil			Projects at Masters level: - 35				
Books Published/IPRs/Patents	Books: - Nil			IPR: - 03		Patents: - 03		
Professional Memberships	ISTE, IGS, IWWA, IWRS, IPHE,							
Consultancy Activities	Civil and Environmental Engineering							
Awards	1) Awarded as Best Non Circuit Faculty 2017 by Association of Scientist, Developers and Academicians in April 2017 2) Awarded as Best Faculty of the year by Computer Society of India (CSI) in February 2018 3) Awarded as Best Scientist award by VDG for the year 2021							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator : Nil			Co-investigator: Nil				
Interactions with Professional Institutions	1) University of Rice and Florida, 2) American Society for Civil Engineers (ASCE) 3) National institutes of Technologies (NITs)							


13	Name of Teaching Staff	Ms. Supriya Baban Shinde						
	Designation	Assistant Professor						
	Department	Civil Engineer						
	Date of Joining the Institution	25/6/2013						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	1 st	87 %	2012	1st class with distinction	7.85	2015		
Total Experience in Years	Teaching: 7 years			Industry: - 0 years 0			Research: -	
Papers Published	National:- 12				International: - 2			
Papers Presented in Conferences	Field: - 7				University: -			
PhD Guide?	Field: - NA				University: - NA			
PhDs/Projects Guided	PhDs: - NA			Projects at Masters level: -				
Books Published/IPRs/Patents	Books: - NA			IPR: - NA		Patents: - NA		
Professional Memberships	ISTE (IN PROCESS)							
Consultancy Activities								
Awards	<p>1. Educational Awards 2012- AESA (ARCHITECTS, ENGINEERS & SURVYORS' ASSOCIATION) Educational Awards</p> <p>2. University topper in B.E. (All Branches) examination held in May 2012-</p> <p>a) Tech M. Felo Award Tech Mahindra Ltd. Gold Medal</p> <p>b) The P.S. Sharangapani Gold Medal</p> <p>c) The Late Prin.V. K. Jog Prize</p> <p>d) M.V. Sathe Prize</p> <p>3. Secured Highest number of Marks among the Female candidates in B.E. (All Branches) examination held in May 2012- The Late Smt. Saraswatibai Tulpule Prize</p> <p>4. University Topper in B.E. (Civil Engineering) examination held in May 2012-</p> <p>a) The G. H. Raisonni Gold Medal</p> <p>b) The Principal G. K. Ogale Memorial Prize</p> <p>c) The shri V. N. Vartak Prize</p> <p>d) The R. M. Francy Memorial Prize</p> <p>e) The Dinkar Vishwanath Gokhale Prize</p> <p>f) The Late Shri. D. K. Bhave Memorial prize</p> <p>g) The late Shri. Dattatray Laxmanrao Deshmukh Prize</p> <p>h) The Suryaknt Dhundiraj Deshpande Memorial Prize</p> <p>5. Secured highest number of Marks in Elective Subject (Earthquake Engineering) at the B Civil examination held in May 2012- The Shri. Moti M. Makhijani Prize</p>							
Grantsfetched: Amount (Rs. In Lacs)	Principal Investigator : NA				Co-investigator: NA			
Interactions with Professional Institutions								


13	Name of Teaching Staff	Prof. Mhetre Krantikumar V.						
	Designation	Assistant Professor						
	Department	Civil Engineering						
	Date of Joining the Institution	09.01.2017						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Pursuing	
	Distinction	7.07	2012	First	68.08	2016	-	
Total Experience in Years	Teaching: 4.5			Industry: - 01			Research: -	
Papers Published	National: 0			International: 03				
Papers Presented in Conferences	Field: 04			University: -				
PhD Guide?	Field: -			University: -				
PhDs/Projects Guided	PhDs: -			Projects at Masters level: -				
Books Published/IPRs/Patents	Books: -			IPR: -		Patents: -		
Professional Memberships	-							
Consultancy Activities	-							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator : NIL			Co-investigator: NIL				
Interactions with Professional Institutions	-							



13	Name of Teaching Staff	Naikwadi Sumaiyya Rafiq						
	Designation	Assistant Professor						
	Department	Civil Engineering						
	Date of Joining the Institution	11/01/2016						
Qualifications	UG			PG			PhD	
	Class	Grad	Year	Class	Grade	Year	Year	
	Distinction	67.04	2014	First Class	7.59	2016	NIL	
Total Experience in Years	Teaching: 5 years			Industry: - NIL years			Research: -NIL	
Papers Published	National:- -			International: - 3				
Papers Presented in Conferences	Field: -			University: -3				
PhD Guide?	Field: -NIL			University: - NIL				
PhDs/Projects Guided	PhDs: -NIL			Projects at Masters level: - NIL				
Books Published/IPRs/Patents	Books: - NIL			IPR: - NIL		Patents: - NIL		
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grantsfetched: Amount (Rs. In Lacs)	Principal Investigator : NIL			Co-investigator: NIL				
Interactions with Professional Institutions	NIL							

13	Name of Teaching Staff	Rakesh Kumar						
	Designation	Assistant professor						
	Department	Civil engineering						
	Date of Joining the Institution	13/07/2019						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	1st	68.80%	2015	1st	8.10	2017		
Total Experience in Years	Teaching: 4 years		Industry: - 0.5years			Research: -		
Papers Published	National:- -				International: - 02			
Papers Presented in Conferences	Field: -				University: -			
PhD Guide?	Field: -				University: -			
PhDs/Projects Guided	PhDs: -			Projects at Masters level: -				
Books Published/IPRs/Patents	Books: -			IPR: -		Patents: -		
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator :				Co-investigator:			
Interactions with Professional Institutions								


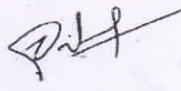
13	Name of Teaching Staff	Prof. Shital A. Patange						
	Designation	Asst professor						
	Department	Civil Engineering.						
	Date of Joining the Institution	4/8/2018						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	Distinction		2015	First class		2018	Nil	
Total Experience in Years	Teaching: 27 years		Industry: - years			Research: -		
Papers Published	National:- - 02			International: - -				
Papers Presented in Conferences	Field: - Nil			University: - 02				
PhD Guide?	Field: - Nil			University: - - Nil				
PhDs/Projects Guided	PhDs: - Nil		Projects at Masters level: - Nil					
Books Published/IPRs/Patents	Books: - Nil		IPR: - Nil		Patents: - Nil			
Professional Memberships	ISTE - Nil							
Consultancy Activities	- Nil							
Awards	- Nil							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator: Nil			Co-investigator: - Nil				
Interactions with Professional Institutions	Nil							


13	Name of Teaching Staff	Sachin Jaiveersingh Yadav						
	Designation	Assistant Professor						
	Department	Civil Engineering						
	Date of Joining the Institution	7 July 2019						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	BE	First	2009	ME	Distincti	2015	N/A	
Total Experience in Years	Teaching: 7 years		Industry: - 0 years		Research: - Nil			
Papers Published	National:- 2-			International: - 5				
Papers Presented in Conferences	Field: - 2			University: -1				
PhD Guide?	Field: -N/A			University: - N/A				
PhDs/Projects Guided	PhDs: -N/A			Projects at Masters level: -N/A				
Books Published/IPRs/Patents	Books: -N/A			IPR: - N/A		Patents: -N/A		
Professional Memberships	ISTE Yes							
Consultancy Activities	-No							
Awards	-No							
Grantsfetched: Amount (Rs. In Lacs)	Principal Investigator : No			Co-investigator: No				
Interactions with Professional Institutions	No							


13	Name of Teaching Staff	Pragnya P. Shanbhag						
	Designation	Assistant Professor						
	Department	Civil Engineering						
	Date of Joining the Institution	08/11/2020						
Qualifications	UG			PG			PhD	
	Class	Grad	Year	Class	Grade	Year	Year	
	First Class	69.60	2014	Distinction	70.72	2017	NIL	
Total Experience in Years	Teaching: 5 years			Industry: - NIL years			Research: -NIL	
Papers Published	National:- -				International: - 2			
Papers Presented in Conferences	Field: -				University: - NIL			
PhD Guide?	Field: -NIL				University: - NIL			
PhDs/Projects Guided	PhDs: -NIL			Projects at Masters level: - NIL				
Books Published/IPRs/Patents	Books: - NIL			IPR: - NIL		Patents: - NIL		
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator : NIL				Co-investigator: NIL			
Interactions with Professional Institutions	NIL							

Name of Teaching Staff	Prof. Sneha M. Ramteke						
Designation	Assistant Professor						
Department	Computer Engineering						
Date of Joining Institution	21 May 2014						
Qualifications	UG			PG			PhD
	Class	%/CGP A	Year	Class	%/CGP A	Year	Year
	II	59.22	2009	I (Distinction)	8.63	2013	
Total Experience in Years	Teaching: 9 Year 10 months			Industry: 0			Research: 0
Papers Published	National: 10			International: 15			
Papers Presented in Conferences	National: 5			International: 0			
PhD Guide	Field: 0			University: 0			
PhDs/Projects Guided	PhDs: 0			Projects at Masters level: 0			
Books Published/IPRs/Patents	Books: 0			IPR: 0		Patents: 0	
Professional Memberships	ISTE						
Consultancy Activity	NIL						
Awards Received	NIL						
Grants fetched: Amount (Rs. In Lacs)	Amount Sanction: 24000						
	Name of Principal Investigator : Prof. Sneha M. Ramteke						
	Name of Co-investigator: Prof. Manoj A. Mulik						
Interactions with Professional Institutions/ Company	NIL						
	Date: 23/03/2021			Signature of Faculty : 			


Note: Mark NA for Not Applicable, NIL for Zero '0' counts whereas needed.

Name of Teaching Staff	Prof. Rama B Gaikwad						
Designation	Assistant Professor						
Department	Computer Engineering						
Date of Joining Institution	1 st August 2012						
Qualifications	UG			PG			PhD
	Class	%/CGPA	Year	Class	%/CGPA	Year	Year
	First class with Distinction	68.67	2011	First class with Distinction	7.57CGPA	2014	Admitted in July, 2016
Total Experience in Years	Teaching: 8.7 Years			Industry: 1 Year			Research: NA
Papers Published	National: NA			International: 17			
Papers Presented in Conferences	National: 5			International: NA			
PhD Guide	Field: NA			University: NA			
PhDs/Projects Guided	PhDs: NA			Projects at Masters level: Short-lived Multilink Failures Handled Effectively Using LOLS			
Books Published/IPRs/Patents	Books: 4			IPR: 0		Patents: 2	
Professional Memberships	ISTE						
Consultancy Activity	NA						
Awards Received	NA						
Grants fetched: Amount (Rs. In Lacs)	Amount Sanction:-- Rs.33,709/- Fetched a Grant form NVIDIA						
	Amount Sanction: 2,40,000/- ASPIRE BCUD						
	Name of Principal Investigator :-- Prof. Rama Gaikwad						
Name of Co-investigator:- Prof. Pranali Mahadik							
Interactions with Professional Institutions/ Company	NA						
	Date:23/03/2021			Signature of Faculty : 			


13	Name of Teaching Staff	Prof. Anil T. Lohar						
	Designation	Assistant Professor						
	Department	Computer Engineering						
	Date of Joining the Institution	20/06/2015						
	Qualifications	U			PG			PhD
		Class	Grade	Year	Class	Grade	Year	Year
		First	-	2008	First	-	2013	Appeared
	Total Experience in Years	Teaching: 9 years			Industry: - Nil years			Research: - Nil
	Papers Published	National:- - 08				International: - 09		
	Papers Presented in	Field: - 05				University: - 01		
	PhD Guide?	Field: - NA				University: - NA		
	PhDs/Projects Guided	PhDs: - NA			Projects at Masters level: - NIL			
	Books Published/IPRs/Patents	Books: - NIL			IPR: - NIL		Patents: - 01	
Professional Memberships	ISTE							
Consultancy Activities	- NO							
Awards	- NO							
Grants fetched : Amount (Rs. In Lacs)	Principal Investigator : NIL				Co-investigator: NIL			
Interactions with Professional Institutions	NO							

13	Name of Teaching Staff	Prof.Musale Jitendra Chandrakant						
	Designation	Assistant Professor						
	Department	Computer Engineering						
	Date of Joining the Institution	20/06/2015						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	Distinction	A	2012	Distinction	A	2014	--	
Total Experience in Years	Teaching: 8.0 Yrs			Industry: 02 Yrs			Research:	
Papers Published	National: 11			International: 09				
Papers Presented in Conferences	Field: 08 (Image Processing & Cloud Computing)			University:				
PhD Guide?	Field:			University:				
PhDs/Projects Guided	PhDs:			Projects at Masters level:				
PG Project Guided								
UG Project Guided	10 Groups							
Books Published/IPRs/Patents	Books: System Programming and Operating System Computer engineering and E&TC, Business intelligence E&TC, Ubiquites and pervasive computing Computer engineering			IPR:			Patents:	
Professional Memberships								
Consultancy Activities								
Awards								

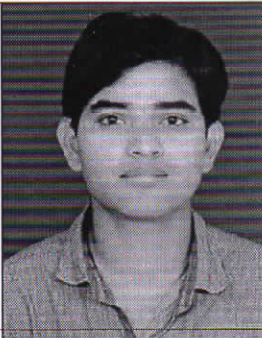


Name of Teaching Staff	Pranali Prakash Mahadik						
Designation	Assistant Professor						
Department	Computer Engineering						
Date of Joining Institution	20 January 2017						
Qualifications	UG			PG			PhD
	Class	%/CGPA	Year	Class	%/CGPA	Year	Year
	First class with Distinction	73.53	2014	First class with Distinction	10 CGPA	2016	Pursuing
Total Experience in Years	Teaching: 5 Years			Industry: NA			Research: NA
Papers Published	National: NA			International: 14			
Papers Presented in Conferences	National: 4			International: NA			
PhD Guide	Field: NA			University: NA			
PhDs/Projects Guided	PhDs: NA			Projects at Masters level: Search Based Software Test Cases Generation for Object Oriented Code			
Books Published/IPRs/Patents	Books: 2			IPR: 0		Patents: 2	
Professional Memberships	NA						
Consultancy Activity	NA						
Awards Received	NA						
Grants fetched: Amount (Rs. In Lacs)	Amount Sanction:--NA						
	Name of Principal Investigator :--NA						
	Name of Co-investigator:--NA						
Interactions with Professional Institutions/ Company	NA						
	Date:23/03/2021			Signature of Faculty : 			


Note: Mark NA for Not Applicable, NIL for Zero '0' counts whereas needed.


Name of Teaching Staff	Prof. Amit Ashokrao Kadam						
Designation	Assistant Professor						
Department	Computer Engineering						
Date of Joining Institution	JAN 2017						
Qualifications	Post-Graduation			Graduation			
	ME	IT	2015	BE	IT	2013	
Total Experience in Years	6.8						
Papers Published	16						
Papers Presented in Conferences	11						
PhD Guide	NA						
PhDs/Projects Guided	NA						
Books Published/IPRs/Patents	01						
Professional Memberships	Associate Member of Institution of Engineers, India (IEI)[AM-167265-5]						
Consultancy Activity	NA						
Awards Received	NA						
Grants fetched: Amount (Rs. In Lacs)	NA						
Interactions with Professional Institutions/ Company	NA						


Note: Mark NA for Not Applicable, **NIL** for Zero '0' counts whereas needed.


13	Name of Teaching Staff	Prof. Amol Shivaji Shenkar						
	Designation	Assistant Professor						
	Department	Computer Engineering						
	Date of Joining the Institution	29 September 2020						
	Qualifications	Post-Graduation			Graduation			
		ME	Computer Engineering	2017	BE	IT		2014
	Total Experience in Years	Teaching: 4.2 years			Industry: - 0.5 years			
	Papers Published	6						
	Papers Presented in Conferences	2						
	PhD Guide?	NA						
	PhDs/Projects Guided	NA						
	Books Published/IPRs/Patents	NA						
	Professional Memberships	NA						
Consultancy Activities	NA							
Awards	NA							
Grants fetched: Amount (Rs. In Lacs)	NA							
Interactions with Professional Institutions	NA							


Note: Mark NA for Not Applicable, NIL for Zero '0' count where as needed


13	Name of Teaching Staff	Prof. Suhas R. Kothavle						
	Designation	Assistant Professor						
	Department	Computer Engineering						
	Date of Joining the Institution	17/07/2019						
	Qualifications	UG			PG			PhD
		Class	Grade	Year	Class	Grade	Year	Year
		BE	1 st Class	2016	M.Tech	1 st Class	2016	--
	Total Experience in Years	Teaching: 12 years			Industry: - 0 years			Research: - NIL
	Papers Published	National:- 01				International: - 09		
	Papers Presented in Conferences	Field: - 05				University: - NIL		
	PhD Guide?	Field: - NIL				University: - NIL		
	PhDs/Projects Guided	PhDs: - NIL			Projects at Masters level: - NIL			
	Books Published/IPRs/Patents	Books: - NIL			IPR: - NIL		Patents: - NIL	
Professional Memberships	ISTE, ICSA							
Consultancy Activities	NIL							
Awards	NIL							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator : NIL				Co-investigator: NIL			
Interactions with Professional Institutions	NIL							


13	Name of Teaching Staff	Shailesh Shivaji Hajare						
	Designation	HEAD- E&TC Engineering						
	Department	E&TC Engineering						
	Date of Joining the Institution	09/07/2013						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	First		2009	First		2012	Pursuing	
Total Experience in Years	Teaching: 09 years			Industry: - 01 years		Research: -		
Papers Published	National:- 09			International: - 12				
Papers Presented in Conferences	National:- 11			International: - 7				
PhD Guide?	Field: -			University: -				
PhDs/Projects Guided	PhDs: -			Projects at Masters level: -				
Books Published/IPRs/Patents	Books: -			IPR: -		Patents: -		
Professional Memberships	ISTE							
Consultancy Activities	Yes, Strawberry Farm Project, Mahabaleshwar							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator :			Co-investigator: Rs.3.50,000/- Yes				
Interactions with Professional Institutions	COEP, Pune, IIS Pvt Ltd .Pune							


13	Name of Teaching Staff	Prof. Snehal Veer						
	Designation	Assistant Professor						
	Department	E&TC						
	Date of Joining the Institution	2/8/2012						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	First	-	2010	First	-	2012		
Total Experience in Years	Teaching: 8.7 years			Industry: - 0 years			Research:	
Papers Published	National:- 4				International: - 1			
PhD Guide?	Field: - Nil				University: - Nil			
PhDs/Projects Guided	PhDs: - Nil			Projects at Masters level: - Nil				
Books Published/IPRs/Patents	Books: - Nil			IPR: - Nil		Patents: - Nil		
Professional Memberships	ISTE							
Consultancy Activities	- Nil							
Awards	- Nil							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator : Nil				Co-investigator: Nil			
Interactions with Professional Institutions								


13	Name of Teaching Staff	Prof. Vaishali Venudhar Bhimte						
	Designation	Assistant Professor						
	Department	E&TC						
	Date of Joining the Institution	24/03/2014						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	BE	I	2011	M Tech	I	2013		
Total Experience in Years	Teaching: 7.3 years			Industry: - 0 years			Research: -0	
Papers Published	National:-1			International: - 4				
Papers Presented in Conferences	Field: -1			University: -1				
PhD Guide?	Field: -0			University: -0				
PhDs/Projects Guided	PhDs: -0			Projects at Masters level: -0				
Books Published/IPRs/Patents	Books: -0			IPR: -0			Patents: -0	
Professional Memberships	ISTE							
Consultancy Activities	-NA							
Awards	-NA							
Grantsfetched: Amount (Rs. In Lacs)	Principal Investigator : NA			Co-investigator: NA				
Interactions with Professional Institutions	No							


13	Name of Teaching Staff	Prof. Sharad Sarjerao Jagtap						
	Designation	Assistant Professor						
	Department	Electronics & Telecommunication Engg.						
	Date of Joining the Institution	24/06/2015						
	Qualifications	U			PG			PhD
		Clas	Grade	Year	Class	Grade	Year	Year
		Firs	60.60	2010	First	7.30	2013	
	Total Experience in Years	Teaching: 10 years			Industry: - years			Research: -
	Papers Published	National:- National level paper presented 05				International: - International level paper presented 01		
	Papers Presented in Conferences	Field: - 05 (National)				University: -		
	PhD Guide?	Field: - NA				University: -NA		
	PhDs/Projects Guided	PhDs: -NA			Projects at Masters level: -NA			
	Books Published/IPRs/Patents	Books: -NA			IPR: - NA		Patents: - 02	
Professional Memberships	ISTE form submitted							
Consultancy Activities	- No							
Awards	- No							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator :				Co-investigator:			
Interactions with Professional Institutions	Virtual Lab IIT Bombay College of Engineering, Pune Prasarbharti, Pune Vision Computers, Latur							


13	Name of Teaching Staff	Prof. Sneha Salvekar						
	Designation	Asst. Professor						
	Department	E&TC						
	Date of Joining the Institution	23 rd June 2015						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	1 st	65.02	2011	1 st	7.35	2014	Pursuing(R: June 2019)	
Total Experience in Years	Teaching: 6.5 years			Industry: - 6 Months			Research: - 1.5 Years	
Papers Published	National:- 4				International: - 4			
Papers Presented in Conferences	Field: - Antenna Design and Microwave Engineering				University: - SPPU			
PhD Guide?	Field: - NA				University: - NA			
PhDs/Projects Guided	PhDs: - NA			Projects at Masters level: - NA				
Books Published/IPRs/Patents	Books: - NA			IPR: - NA		Patents: - NA		
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator :				Co-investigator:			
Interactions with Professional Institutions	Various Colleges and Industries for FDP's, Exams and Training							

13	Name of Teaching Staff	Vikram Rajeshrao Ghiye						
	Designation	Assistant Perofessor						
	Department	E&TC Engineering						
	Date of Joining the Institution	29 th December 2016						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	1 st	61.34	2011	Dist	7.95	2014	NO	
Total Experience in Years	Teaching: 7.6 years			Industry: - 0 years			Research: -0	
Papers Published	National:- -1			International: - 10				
Papers Presented in Conferences	Field: - E&TC			University: -				
PhD Guide?	Field: - NO			University: - NO				
PhDs/Projects Guided	PhDs: -			Projects at Masters level: -				
Books Published/IPRs/ Patents	Books: -01			IPR: - NO		Patents: - NO		
Professional Memberships	ISTE							
Consultancy Activities	NO							
Awards	NO							
Grantsfetched: Amount (Rs. In Lacs)	Principal Investigator : NO				NO Co-investigator:			
Interactions with Professional Institutions	NO							


13	Name of Teaching Staff	Prof. Sarita V. Halde						
	Designation	Assistant Professor						
	Department	Electronics & Telecommunications						
	Date of Joining the Institution	14/10/2020						
	Qualifications	UG			PG			PhD
		Class	Grade	Year	Class	Grade	Year	Year
		First Class with Distinction	66.83%	2013	First Class with Distinction	7.75	2016	NA
	Total Experience in Years	Teaching: 05 Months			Industry: - 1.4 years		Research: - NA	
	Papers Published	National: 01			International: - 03			
	Papers Presented in Conferences	Field: - VLSI & Embedded Systems			University: - Savitribai Phule Pune University			
	PhD Guide?	Field: - NA			University: - NA			
	PhDs/Projects Guided	PhDs: - NA			Projects at Masters level: - NA			
	Books Published/IPRs/Patents	Books: - NA			IPR: - NA		Patents: - NA	
Professional Memberships	ISTE							
Consultancy Activities	- NA							
Awards	- NA							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator : NA			Co-investigator: NA				
Interactions with Professional Institutions	NA							

13	Name of Teaching Staff	Prof. Bhushan Chandrakant Bhokse							
	Designation	Assistant Professor							
	Department	Electronics and Telecommunication							
	Date of Joining the Institution	14 October 2020							
	Qualifications	UG			PG			PhD	
		Class	Gra	Year	Class	Grade	Year	Year	
		Distinction	68.88 %	2003	Distinction	80.62 %	2015		
	Total Experience in Years	Teaching: 14.8 years			Industry: - NIL			Research: - NIL	
	Papers Published	National:-12 (Journal & Conference)				International: - 06 (Journal & Conference)			
	Papers Presented in Conferences	Field: - 13 (International & National)				University: -			
	PhD Guide?	Field: -NIL				University: - NIL			
	PhDs/Projects Guided	PhDs: -NIL		Projects at Masters level: - NIL					
	Books Published/IPRs/Patents	Books: - NIL		IPR: - NIL			Patents: - NIL		
Professional Memberships	<ol style="list-style-type: none"> 1. ISTE 2. International Journal of Engineering Research and Industrial Applications. 3. International Journal of Multidisciplinary Research and Advances in Engg. 								
Consultancy Activities	NIL								
Awards	Teacher of the Year 2010-11								
Grantsfetched: Amount (Rs. In Lacs)	Principal Investigator : Mr. Bhushan C. Bhokse Rs.0.73Lac BCUD, Savitribai Phule Pune University for the year 2016-2018.				Co-investigator:				
	Principal Investigator : Mrs. Anita .R. Shinkar				Co-investigator: Mr. Bhushan C. Bhokse Rs. 1.0 Lac BCUD, Savitribai Phule Pune University for the year 2010-2012.				
Interactions with Professional Institutions									


Name of Teaching Staff	Kamlesh Satyawar Jetha						
Designation	Assistant Professor						
Department	Information Technology						
Date of joining the Institution	30 th December 2016						
Qualifications	UG			PG			PhD
	Class	Grade	Year	Class	Grade	Year	Year
	I st Class	A	2009	Ist Class	A	2015	---
Total Experience in Years	Teaching: 9 Years			Industry: 2years 4 months			Research: ----
Papers Published	National:			International: 5			
Papers Presented in Conferences	4 Field: Data mining, Mobile Computing			University: Savitribai Phule Pune University			
PhD Guide?	Field: ----			University:			
PhDs/Projects Guided	PhDs:			Projects at Masters level:			
PG Project Guided							
UG Project Guided							
Books Published/IPRs/ Patents	Books:			IPR:			Patents:
Professional Memberships							
Consultancy Activities							
Awards							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator :			Co-investigator:			
Interactions with Professional Institutions							

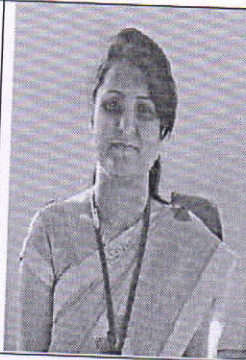
13	Name of Teaching Staff	Prof. D.P. Rankhambe						
	Designation	Assistant Professor						
	Department							
	Date of Joining the Institution	21/3/2014						
	Qualifications	UG			PG			PhD
		Class	Grade	Year	Class	Grade	Year	Year
		First	A+	2008	First	A+	2013	Pursuing from January 2020
	Total Experience in Years	Teaching: 7.4 years			Industry: - 1.8 years			Research: -
	Papers Published	National:- 5				International: - 5		
	Papers Presented in Conferences	Field: - Computer Engineering				University: - sppu		
	PhD Guide?	Field: - not worked as a guide yet				University: - NA		
	PhDs/Projects Guided	PhDs: -			Projects at Masters level: -			
	Books Published/IPRs/Patents	Books: -			IPR: - 2		Patents: -	
Professional Memberships	ISTE yes (approval awaiting)							
Consultancy Activities	-							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator: Self (applied for, not fetched)				Co-investigator: Prof.K.S.Jetha (Applied for, not fetched)			
Interactions with Professional Institutions	IETE, CSI, ISTE, IEEE, IEI							


13	Name of Teaching Staff	Dhanashri P. Joshi						
	Designation	Assistant Professor						
	Department	Information Technology						
	Date of Joining the Institution	24/06/2013						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	Distinction	71.06 %	2012	First Class	7.5 CGPA	2014	Pursuing	
Total Experience in Years	Teaching: 7.8 years			Industry: - years		Research: -		
Papers Published	National:- 0			International: - 10				
Papers Presented in Conferences	National: - 5			International: - 0				
PhD Guide?	Field: -			University: -				
PhDs/Projects Guided	PhDs: - Nil			Projects at Masters level: -				
Books Published/IPRs/Patents	Book Chapters: - 2			IPR: - Nil		Patents: - Nil		
Professional Memberships	-							
Consultancy Activities	-							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator :			Co-investigator:				
Interactions with Professional Institutions								


13	Name of Teaching Staff	Sayali R. kokane						
	Designation	Assistant Professor						
	Department	Information Technology						
	Date of Joining the Institution	23/06/2015						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	BE	1st	2011	M.E	Dist ⁿ	2015		
Total Experience in Years	Teaching: 7 years			Industry: - years			Research: -	
Papers Published	National:- - 10			International: - 01				
Papers Presented in Conferences	Field: - computer engineering			University: - -				
PhD Guide?	Field: - -			University: - -				
PhDs/Projects Guided	PhDs: - -			Projects at Masters level: - -				
Books Published/IPRs/ Patents	Books: - Nil		IPR: - Nil		Patents: - Nil			
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator: Nil			Co-investigator: Nil				
Interactions with Professional Institutions	ISTE							


13


Name of Teaching Staff	ROF.R.S.LAVHE						
Designation	Assistant Professor						
Department	INFORMATION TECHNOLOGY						
Date of Joining the Institution	1 ST AUG 2014						
Qualifications	UG			PG			PhD
	Class	Grade	Year	Class	Grade	Year	Year
	FIRST	A	MAY 2011	FIRST	B	DEC. 2014	_____
Total Experience in Years	Teaching: 5YRS 2 MONTHS			Industry: _____		Research: _____	
Papers Published	National: 4			International: 5			
Papers Presented in Conferences	Field: 1			University: 3			
PhD Guide?	Field: _____			University: _____			
PhDs/Projects Guided	PhDs: _____			Projects at Masters level: IMAGE SEARCH ENGINE BASED ON INTENSION OF USERS			
PG Project Guided	_____			_____			
UG Project Guided	2			UNIVERSITY OF PUNE			
Books Published/IPRs/Patents	Books: _____			IPR: _____		Patents: _____	
Professional Memberships	_____						
Consultancy Activities	_____						
Awards	_____						
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator : _____			Co-investigator: _____			
Interactions with Professional Institutions	_____						


13	Name of Teaching Staff		Prof. Karishma Bhagwan Badgujar				
	Designation		Assistant Professor				
	Department		Information Technology				
	Date of Joining the Institution		30 th December, 2016				
Qualifications	UG			PG			PhD
	Class	Grade	Year	Class	Grade	Year	Year
	Higher Second Class	57.33 %	2009-2013	First Class	6.840 CGPA	2013 - 2015	NA
Total Experience in Years	Teaching: 6 Years & 8 Months			Industry: NA		Research: NA	
Papers Published	National: Nil			International: 06			
Papers Presented in Conferences	Field: 4			University: 2			
PhD Guide?	Field: NA			University: NA			
PhDs/Projects Guided	PhDs: NA			Projects at Masters level: NA			
PG Project Guided	NA			NA			
UG Project Guided	04						
Books Published/IPRs/Patents	Books: NA			IPR: NA		Patents: NA	
Professional Memberships	ISTE						
Consultancy Activities	NA						
Awards	NA						
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator: NA			Co-investigator: NA			
Interactions with Professional Institutions	NA						

13	Name of Teaching Staff	Ashokkumar Kalal						
	Designation	Assistant Professor						
	Department	Information Technology						
	Date of Joining the Institution	2/7/2020						
	Qualifications	UG			PG			PhD
		Class	Grade	Year	Class	Grade	Year	Year
		B.E	2nd	2008	MTECH	1st	2012	
	Total Experience in Years	Teaching: 8 years		Industry: - 1.3 years			Research: -	
	Papers Published	National:-			International: - 05			
	Papers Presented in Conferences	Field: -Computer Science(01)			University: -SPPU			
	PhD Guide?	Field: -			University: -			
	PhDs/Projects Guided	PhDs: -			Projects at Masters level: -			
	Books Published/IPRs/ Patents	Books: -			IPR: -		Patents: -	
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grantsfetched: Amount (Rs. In Lacs)	Principal Investigator :			Co-investigator:				
Interactions with Professional Institutions								

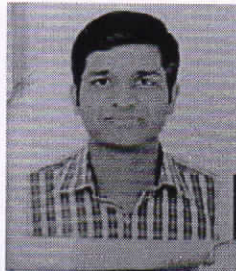
13	Name of Teaching Staff	Sarangkumar S. Dubey						
	Designation	Assistant Professor						
	Department	Information Technology						
	Date of Joining the Institution	2/07/2020						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	B.E	1st	2014	ME	1st	2016		
Total Experience in Years	Teaching: 3.5 years			Industry: - 2.7 years			Research: -	
Papers Published	National: - -				International: - 05			
Papers Presented in Conferences	Field: -Computer science (02)				University: -SPPU			
PhD Guide?	Field: -				University: -			
PhDs/Projects Guided	PhDs: -			Projects at Masters level: -				
Books Published/IPRs/Patents	Books: -			IPR: -		Patents: -		
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator :				Co-investigator:			
Interactions with Professional Institutions								


13	Name of Teaching Staff	Tejashree S. Gaikwad						
	Designation	Assistant Professor						
	Department	Information Technology						
	Date of Joining the Institution	2 nd July 2020						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	BE	1 st class	2007	ME	1 st class	2016		
Total Experience in Years	Teaching: 8 years			Industry: - 0 years			Research: -	
Papers Published	National:- 6				International: - 3			
Papers Presented in Conferences	Field: - <u>EFFICIENT AND SECURED MULTI LAYER</u>				University: -			
PhD Guide?	Field: -				University: -			
PhDs/Projects Guided	PhDs: -			Projects at Masters level: -				
Books Published/IPRs/Patents	Books -			IPR: -		Patents: -		
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator :				Co-investigator:			
Interactions with Professional Institutions								


Name of Teaching Staff	Prof. Kondhalkar Ganesh Eknath						
Designation	Assistant Professor & Head Mechanical Engineering Department						
Department	Mechanical Engineering						
Date of Joining the Institution	01/08/2012						
Qualifications	UG			PG			PhD
	Class	Grade	Year	Class	Grade	Year	Year
	First	-	2000	First	-	2011	Perusing
Total Experience in Years	Teaching: 15.4 years			Industry: - 4.6 years			Research: - 03
Papers Published	National:- - 0				International: - 24		
Papers Presented in Conferences	Field: -Heat Power / Vibration				University: -02		
PhD Guide?	Field: -				University: -		
PhDs/Projects Guided	PhDs: -			Projects at Masters level: - 20			
Books Published/IPRs/Patents	Books: - 03			IPR: -		Patents: -	
Professional Memberships	ISTE / IEI – charter Engineer / ASHRE						
Consultancy Activities	-						
Awards	-						
Grants fetched : Amount (Rs. In Lacs)	Principal Investigator : NIL				Co-investigator: NIL		
Interactions with Professional Institutions	-						

13	Name of Teaching Staff	DrKashinathHaribhauMunde						
	Designation	Professor						
	Department	Mechanical Engineering						
	Date of Joining the Institution	24/07/2015						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	I	64.67	2002	I	72.29	2005	2018	
Total Experience in Years	Teaching: 16years			Industry: -00 years		Research: - 00		
Papers Published	National:- - 02			International : - 66				
Papers Presented in Conferences	Field: - 12			University: -				
PhD Guide?	Field: -			University: - JJTU				
PhDs/Projects Guided	PhDs: - 03			Projects at Masters level: -				
Books Published/IPRs/Patents	Books: - 02			IPR: -		Patents: - 04		
Professional Memberships	ISTE - LMISTE - 46595							
Consultancy Activities	-							
Awards	- Best paper Award							
Grantsfetched: Amount (Rs. In Lacs)	Principal Investigator : 80, 000			Co-investigator: 3,00,000				
Interactions with Professional Institutions								

Kashinath
23/3/21


13	Name of Teaching Staff	Prof. Nilesh Jadhav						
	Designation	Assistant Professor						
	Department	Mechanical Engineering						
	Date of Joining the Institution	17/07/2013						
	Qualifications	UG			PG			PhD
		Class	Grade	Year	Class	Grade	Year	Year
		Distinction	67 %	2010	Distinction	8.8	2013	-
	Total Experience in Years	Teaching: 7.5 Years			Industry: - 1 year			Research: - 0
	Papers Published	National:- 3			International: - 8			
	Papers Presented in Conferences	Field: - 4			University: - NIL			
	PhD Guide?	Field: - NIL			University: - NIL			
	PhDs/Projects Guided	PhDs: - NIL			Projects at Masters level: - NIL			
	Books Published/IPRs/Patents	Books: - NIL			IPR: - NIL		Patents: - NIL	
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grants/fetched: Amount (Rs. In Lacs)	Principal Investigator : 0			Co-investigator: 0				
Interactions with Professional Institutions	1. External examiner for Oral/ Practical/ Theory Exam conducted by SPPU 2. Interaction with various industry							


 23/03/21


13	Name of Teaching Staff	Mehetre Vikaskumar Kishanrao						
	Designation	Asst. Professor						
	Department	Mechanical Engineering						
	Date of Joining the Institution	17/06/2014						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grad	Year	Year	
	BE	2	2010	M.TECH	1	2014		
Total Experience in Years	Teaching: 7 years			Industry: - 1 years			Research: -00	
Papers Published	National:- 4			International: - 6				
Papers Presented in Conferences	Field: -1			University: - VTU Belguam				
PhD Guide?	Field: -No			University: -				
PhDs/Projects Guided	PhDs: -No			Projects at Masters level: -				
Books Published/IPRs/Patents	Books: -No			IPR: -No		Patents: -No		
Professional Memberships	ISTE							
Consultancy Activities	-No							
Awards	-No							
Grantsfetched: Amount (Rs. In Lacs)	Principal Investigator : NO			Co-investigator:				
Interactions with Professional Institutions	DVET (ITI) Examiner							




Faculty Profile


Name of Teaching Staff	Prof. Sandeep Vijay Raut						
Designation	Assistant Professor						
Department	Mechanical Engineering						
Date of Joining the Institution	20 th June 2015						
Qualifications	UG			PG			PhD
	Class	Grade	Year	Class	Grade	Year	Year
	I	A	2012	I	A	2014	
Total Experience in Years	Teaching: 7			Industry: - 0			Research: - 0
Papers Published	National:- 8				International: - 4		
Papers Presented in Conferences	Field: 4				University: NIL		
PhD Guide?	Field: - Mechanical Engineering				University: - SPPU		
PhDs/Projects Guided	PhDs: - Nil			Projects at Masters level: - Nil			
Books Published/IPRs/Patents	Books: - NIL			IPR: - NIL		Patents: - Nil	
Professional Memberships	ISTE (LM),						
Consultancy Activities	-						
Awards	-						
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator : NIL				Co-investigator: NIL		
Interactions with Professional Institutions							


S. Raut
23/03/2021.

13	Name of Teaching Staff	Kolambe Chetan Eknath						
	Designation	Assistant Professor						
	Department	Mechanical Engineering						
	Date of Joining the Institution	17/07/2013						
	Qualifications	UG			PG			PhD
		Class	Grade	Year	Class	Grade	Year	Year
		First	65.06	2008	Distinction	8.39	2013	
	Total Experience in Years	Teaching: 7.7 years			Industry: -1.5years			Research: -
	Papers Published	National:- - 03			International: - 05			
	Papers Presented in Conferences	Field: - 03			University: -			
	PhD Guide?	Field: -NIL			University: - NIL			
	PhDs/Projects Guided	PhDs: -			Projects at Masters level: -			
	Books Published/IPRs/ Patents	Books: -00			IPR: - 00		Patents: - 00	
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grantsfetched: Amount (Rs. In Lacs)	Principal Investigator : 3.0 Lacs			Co-investigator: Dr. K.H. Munde				
Interactions with Professional Institutions	1. External Examiner for Oral/Practical conducted SPPU. 2. Paper Setter for Numerical Methods at Bharti Vidyapeeth, Pune.							


Chetan Eknath

13	Name of Teaching Staff	Prof. Prajakta Pralhad Kachare						
	Designation	Assistant Professor						
	Department	Mechanical Engineering						
	Date of Joining the Institution	13/07/2017						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	BE	I	2013	ME	I	2016		
Total Experience in Years	Teaching: 5 years			Industry: - years		Research: -		
Papers Published	National:- 4				International: - 1			
Papers Presented in Conferences	Field: - Mech PGCon				University: - Pune University			
PhD Guide?	Field: -				University: -			
PhDs/Projects Guided	PhDs: -			Projects at Masters level: -				
Books Published/IPRs/Patents	Books: -			IPR: -		Patents: -		
Professional Memberships	ISTE, IAENG, ISRD							
Consultancy Activities	-							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator :				Co-investigator:			
Interactions with Professional Institutions								


13	Name of Teaching Staff	Prof. Mahesh P. Kumbhare						
	Designation	Assistant Professor						
	Department	Mechanical Engineering						
	Date of Joining the Institution	12/01/2017						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	First class with Dist.	67.53 %	2012	First class	7.73	2015	-	
Total Experience in Years	Teaching: 8 years			Industry: - 00 years			Research: --	
Papers Published	National:- 00			International: - 05				
Papers Presented in Conferences	Field: -02			University: --00				
PhD Guide?	Field: ---			University: ---				
PhDs/Projects Guided	PhDs: --00			Projects at Masters level: ---00				
Books Published/IPRs/Patents	Books: -00			IPR: -00		Patents: -00		
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grantsfetched: Amount (Rs. In Lacs)	Principal Investigator : -			Co-investigator: -				
Interactions with Professional Institutions	<ol style="list-style-type: none"> External Examiner at Shri Namdeorao Suryawanshi Industrial Training Institute Parvati Pune. STTP at COEP Pune on Emerging trends in Refrigeration and Air Conditioning Visited HEPP Chandoli as part of Industrial Visit 							

13	Name of Teaching Staff	Ashish Raju Pawar						
	Designation	Assistant Professor						
	Department	Mechanical Engineering						
	Date of Joining the Institution	12/01/2017						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	First	A	2013	Distinction	A	2016	Pursuing	
Total Experience in Years	Teaching: 04 Years			Industry: 1.5 Years			Research: 01	
Papers Published	National: 01			International: 29 (15 UGC)				
Papers Presented in Conferences	Field: NA			University: 16				
PhD Guide?	Field: NA			University: NA				
PhDs/Projects Guided	PhDs: NA			Projects at Masters level: 03				
Books Published/IPRs/Patents	Books: NA			IPR: NA			Patents: 02	
Professional Memberships	ISTE							
Consultancy Activities	1. Installation & Commissioning of FFT Analyzer at D.Y. Patil College of Engineering, Akurdi, Pune 2. UG, PG & Ph.D Projects completed on FFT Analyzer							
Awards	NA							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator : NA			Co-investigator: NA				
Interactions with Professional Institutions								

P. Pawar
23/03/2021

13	Name of Teaching Staff	Prof. Dhanashree Sarjerao Ware						
	Designation	Assistant Professor						
	Department	Mechanical Engineering						
	Date of Joining the Institution	09 October 2020						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	B.E	Distinction	2011	M.E	Distinction	2015		
Total Experience in Years	Teaching: 3.5 years			Industry: - 02 years			Research: -	
Papers Published	National:- 1			International: - 1				
Papers Presented in Conferences	Field: -Thermal Engineering			University: - SPPU				
PhD Guide?	Field: - —			University: - —				
PhDs/Projects Guided	PhDs: - —			Projects at Masters level: - —				
Books Published/IPRs/Patents	Books: - —			IPR: - —		Patents: - —		
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator :			Co-investigator:				
Interactions with Professional Institutions	-							


J. S. Ware

13	Name of Teaching Staff	Prof. Sharukh Javed Baig						
	Designation	Assistant Professor						
	Department	Department of Mechanical Engineering						
Date of Joining the Institution	03/11/2020							
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	B.E.	F.C.Dist	2015	M.E.	A+	2020	-	
Total Experience in Years	Teaching: - years		Industry: - - years		Research: - -			
Papers Published	National:- -				International:- 02			
Papers Presented in Conferences	Field: - -				University: - -			
PhD Guide?	Field: -				University: -			
PhDs/Projects Guided	PhDs: -		Projects at Masters level: -					
Books Published/IPRs/Patents	Books: -		IPR: -		Patents: -			
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator :				Co-investigator:			
Interactions with Professional Institutions								


Shahmub


EXPERIMENT NO- 1


Unit's Element Analysis


13	Name of Teaching Staff	Aditya.R.Wankhade						
	Designation	Asst.Professor						
	Department	Mechanical						
	Date of Joining the Institution	17/7/2017						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	II		2010	I (Dist.)		2013	--	
Total Experience in Years	Teaching: 6 years			Industry: -1 years			Research: -	
Papers Published	National:- --			International: - 5				
Papers Presented in Conferences	Field: -7			University: -				
PhD Guide?	Field: -NA			University: -				
PhDs/Projects Guided	PhDs: -NA			Projects at Masters level: -NA				
Books Published/IPRs/Patents	Books: -NA			IPR: - NA		Patents: -NA		
Professional Memberships	ISTE- Applied							
Consultancy Activities	-							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator : NA			Co-investigator: NA				
Interactions with Professional Institutions								


Aditya R. Wankhade


13	Name of Teaching Staff	Mr. Dattatray Pandurang Kamble						
	Designation	Assistant Professor						
	Department	Mechanical						
	Date of Joining the Institution	01/08/2013						
Qualifications	U			PG			PhD	
	Clas	Grad	Year	Clas	Grade	Year	Year	
	Dist	A	2004	First	A	2011	Pursuing	
Total Experience in Years	Teaching: years 14.10 Months			Industry: - 02 years			Research: - Nil	
Papers Published	National:- -10			International: - 05				
Papers Presented in Conferences	Field: - Design , Composite			University: - 25				
PhD Guide?	Field: - Nill			University: - Nill				
PhDs/Projects Guided	PhDs: - Nil			Projects at Masters level: - 15				
Books Published/IPRs/ Patents	Books: - Nill			IPR: - Nill		Patents: - Nill		
Professional Memberships	Life Member of ISTE LM-53214, AMIE-AM098203-5							
Consultancy Activities	-Nill							
Awards	- Nil							
Grantsfetched: Amount (Rs. In Lacs)	Principal Investigator : Nil			Co-investigator: Nil.				
Interactions with Professional Institutions	Nil.							


13	Name of Teaching Staff	Dr. Gayatri S. Kamble						
	Designation	Assistant Professor						
	Department	Department of First Year Engineering						
	Date of Joining the Institution	16 th August 2012(Adhoc) 20 th March 2014 (SPPU Permanent approval)						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grad	Year	Year	
	I	A	2002	Distn 1 st Class.	A+	2004	2013	
Total Experience in Years	Teaching: 14years			Industry: ----years		Research: - 10 years		
Papers Published	National:- 02			International: - 18				
Papers Presented in Conferences	Field:- 16			University: - 10				
PhD Guide?	Field: - ----			University: - ----				
PhDs/Projects Guided	PhDs: - ----			Projects at Masters level: - 16 (M. Sc. Chemistry Projects)				
Books Published/IPRs/ Patents	Books: - ----			IPR: - ----		Patents: - ----		
Professional Memberships	ISTE (LM85415)							
Consultancy Activities	-							
Awards	-							
Grantsfetched: Amount (Rs. In Lacs)	Principal Investigator : SPPU-BCUD Rs.2,30,000/-					Co-investigator: ----		
Interactions with Professional Institutions	External Paper setter & Examiner in subject Engineering Chemistry at BharatiVidyapeeth's College of Engineering, Pune 43.							


13	Name of Teaching Staff	Prof. Dr. Selukar Balaji Sidram						
	Designation	Assistant Professor						
	Department	First Year Applied Sciences (Engineering Chemistry)						
	Date of Joining the Institution	30/12/2016						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	Distinction		2002	Distincti		2004	2013	
Total Experience in Years	Teaching: 5			Industry: Nil			Research: 5	
Papers Published	National: Nil			International: 9				
Papers Presented in Conferences	Field: 3			University:				
PhD Guide?	Field: Chemistry			University: Savitri Bai Phule Pune University				
PhDs/Projects Guided	PhDs: Nil			Projects at Masters level: Nil				
PG Project Guided	Nil			Nil				
UG Project Guided	Nil			Nil				
Books Published/IPRs/Patents	Books:Nil			IPR: Nil			Patents: Nil	
Professional Memberships	ISTE							
Consultancy Activities	Nil							
Awards	Second Topper in Graduation and Best Poster Award During Conference SRF Fellowship for PhD, CNPq postdoc fellowship from Brazil							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator : Nil			Co-investigator:Nil				


13	Name of Teaching Staff	Prof. Monika Vilas Jagtap						
	Designation	Assistant Professor						
	Department	First Year Engineering						
	Date of Joining the Institution	30/12/2016						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	Ist class with distinction	A	2010	Ist	B	2014	Pursuing	
Total Experience in Years	Teaching: 4.3 years			Industry: - 0 years			Research: - 0	
Papers Published	National:- 1				International: - 0			
Papers Presented in Conferences	Field: - Nano Technology				University: - Savitribai Phule Pune University, Pune			
PhD Guide?	Field: - Thin film Transistors				University: - Savitribai Phule Pune University, Pune			
PhDs/Projects Guided	PhDs: - 0			Projects at Masters level: - 0				
Books Published/IPRs/Patents	Books: - 0			IPR: - 0		Patents: - 0		
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator : -				Co-investigator: -			
Interactions with Professional Institutions	Department of Physics, Savitribai Phule Pune University, Pune							


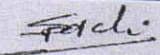
13	Name of Teaching Staff	Dr. Rashmi Mahendra Kenvat						
	Designation	Assistant Professor						
	Department	First Year Engineering						
	Date of Joining the Institution	31/12/2016						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	B.Sc.	B	2007	M.Sc.	A	2009	2015	
Total Experience in Years	Teaching: 4 years			Industry: - 0 years			Research: - 6	
Papers Published	National:- 2				International: - 15			
Papers Presented in Conferences	Field: - Fixed point theory				University: - Banaras Hindu University, Chiang mai university			
PhD Guide?	Field: - Fixed point theory				University: - Guru Ghasidas Vishwavidyalaya, Bilaspur. (A Central University)			
PhDs/Projects Guided	PhDs: - Nil			Projects at Masters level: - Nil				
Books Published/IPRs/ Patents	Books: - 1			IPR: - Lambert Academic Publishing, Germany, 2017		Patents: - Nil		
Professional Memberships	Nil							
Consultancy Activities	Nil							
Awards	Nil							
Grantsfetched: Amount (Rs. In Lacs)	Principal Investigator : Nil				Co-investigator: Nil			
Interactions with Professional Institutions	Yes (Banaras Hindu University and Chiang mai university).							

13	Name of Teaching Staff	Kharat Rajesh Sainath						
	Designation	Assistant Professor						
	Department	First Year Engineering						
	Date of Joining the Institution	21/08/2018						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	II	B+	2013	II	B+	2016	2018	
Total Experience in Years	Teaching: 05 years			Industry: - 00 years		Research: - 03		
Papers Published	National:- -No				International: - No			
Papers Presented in Conferences	Field: -No				University: - No			
PhD Guide?	Field: -Applied Mathematics				University: -Mumbai			
PhDs/Projects Guided	PhDs: -No			Projects at Masters level: -No				
Books Published/IPRs/Patents	Books: -No			IPR: -No		Patents: -No		
Professional Memberships	ISTE							
Consultancy Activities	-No							
Awards	-No							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator : No				Co-investigator: No			
Interactions with Professional Institutions	No							


13	Name of Teaching Staff	Siddheshwar M. Kekar						
	Designation	Assit. Professor						
	Department	First year Engineering						
	Date of Joining the Institution	02/07/2019						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	IST	A	2012	JST	A	2017		
Total Experience in Years	Teaching: 08 years			Industry: - 0 years			Research: - -	
Papers Published	National:- - 2			International: - -				
Papers Presented in Conferences	Field: - 1			University: - -				
PhD Guide?	Field: - -			University: - -				
PhDs/Projects Guided	PhDs: - -			Projects at Masters level: - -				
Books Published/IPRs/Patents	Books: - -			IPR: - -		Patents: - -		
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator :			Co-investigator:				
Interactions with Professional Institutions	-							

13	Name of Teaching Staff	Prof. Snehal Jeevan Lokhande						
	Designation	Assistant Professor						
	Department	First Year						
	Date of Joining the Institution	17/07/2019						
	Qualifications	UG			PG			PhD
		Class	Grade	Year	Class	Grade	Year	Year
		I	I	2009	I	B	2011	-
	Total Experience in Years	Teaching: 9.10 years			Industry: - 0 years		Research: - -	
	Papers Published	National:- -No				International: - No		
	Papers Presented in Conferences	Field: - No				University: - No		
	PhD Guide?	Field: - No				University: - No		
	PhDs/Projects Guided	PhDs: - No			Projects at Masters level: - No			
	Books Published/IPRs/Patents	Books: - No			IPR: - No		Patents: - No	
Professional Memberships	No							
Consultancy Activities	- No							
Awards	- No							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator : No				Co-investigator: No			
Interactions with Professional Institutions	No							

13	Name of Teaching Staff	Digambar D.Pawar						
	Designation	Training & Placement Officer						
	Department	Training & Placement Officer						
	Date of Joining the Institution	15/06/2016						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grade	Year	Year	
	First Class	63 %	1995	M.B.A	62	2018		
Total Experience in Years	Teaching: years		Industry: - years		Research: -			
Papers Published	National:- -				International: - -			
Papers Presented in Conferences	Field: ---				University: --			
PhD Guide?	Field: --				University: --			
PhDs/Projects Guided	PhDs: -			Projects at Masters level: -				
Books Published/IPRs/Patents	Books: -			IPR: -		Patents: -		
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grantsfetched: Amount (Rs. In Lacs)	Principal Investigator :				Co-investigator:			
Interactions with Professional Institutions	-							

Name of Teaching Staff	Tanaji Shivaji Mali						
Designation	Librarian						
Department	Library						
Date of Joining Institution	29 June 2016						
Qualifications	UG			PG			PhD
	Class	%/CGPA	Year	Class	%/CGPA	Year	Year
	First class with Distinction	72.03	2011	First class with Distinction	72.88	2012	--
Total Experience in Years	Teaching: 6 Years			Industry: NA			Research: NA
Papers Published	National: 1			International: NA			
Papers Presented in Conferences	National: NA			International: NA			
PhD Guide	Field: NA			University: NA			
PhDs/Projects Guided	PhDs: NA			Projects at Masters level: NA			
Books Published/IPRs/Patents	Books: NA			IPR: 0		Patents: NA	
Professional Memberships	NA						
Consultancy Activity	NA						
Awards Received	NA						
Grants fetched: Amount (Rs. In Lacs)	Amount Sanction:--NA						
	Name of Principal Investigator :--NA						
	Name of Co-investigator:--NA						
Interactions with Professional Institutions/ Company	NA						
	Date:23/03/2021			Signature of Faculty : 			

Note: Mark NA for Not Applicable, NIL for Zero '0' counts where as needed.

13	Name of Teaching Staff	Navanath Mahadev Sarode						
	Designation	Director of Physical Education						
	Department	Physical Education						
	Date of Joining the Institution	09/01/2017						
Qualifications	UG			PG			PhD	
	Class	Grade	Year	Class	Grad	Year	Year	
	B.A.	II	2003	M.P.Ed	II	2013	Ongoing	
Total Experience in Years	Teaching: 06 years			Industry: - years		Research: -2		
Papers Published	National:-1 -				International: -			
Papers Presented in Conferences	Field: -1				University: -1			
PhD Guide?	Field: -				University: -			
PhDs/Projects Guided	PhDs: -			Projects at Masters level: -				
Books Published/IPRs/Patents	Books: -			IPR: -		Patents: -		
Professional Memberships	ISTE							
Consultancy Activities	-							
Awards	-							
Grants fetched: Amount (Rs. In Lacs)	Principal Investigator :				Co-investigator:			
Interactions with Professional Institutions								



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research, Parvati, Pune

Sr. No. 103, Parvati, Pune - 411 009.

Tel.: 020-24218901/8959 Tele Fax: 020-24213929

Web.: <http://www.abmspcoerpune.org> Email: abmspcoe@yahoo.com

Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University
Savitribai Phule Pune University Identification No. PU/PN/Engg./441/2012, DTE CODE:- EN 6794

Department of Civil Engineering
Equipment List with Cost

Lab Name:Autocad Lab

YEAR: SECOND

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	Acer Desktop 10024 13/4/500/DOS/NO-DD-3 yrs	ODISYS INDIA Solutions pvt. Ltd. , Pune	24	26,000	6,24,000/-
2	Network Switch D-link 24 port gigabyte	Data Core Corporations, Pune	1	7000	7000/-
3	Rack 9U	Data Core Corporations, Pune	1	4,600	4,600
4	HP Deskjet T120 24" printer and plotter	Agasti Computer, Pune	1	73,250	73,250
Total Cost (Inclusive of Taxes) in Rs.					7,08,850

Lab Incharge

Head of Department

Principal



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Department of Civil Engineering
Equipment List with Cost

Lab Name: Transporation lab

YEAR: SECOND

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	Bitumen extractor apparatus	Suresh traders 06/08/2015	1	9,800	9,800
2	Flakiness indax appartus	Suresh traders 06/08/2015	1	850	850
3	Elongation index apparatus	Suresh traders 06/08/2015	1	850	850
4	Standard prnetrometer automatic with digital timer	Heico,A-30,Naraina ind.area,new delhi- 28	1	21,156	21,156
5	Ring & ball apparatus electrically operated with AC motor	Heico,A-30,Naraina ind.area,new delhi- 28	1	12,089	12,089
6	Film stripping device	Heico,A-30,Naraina ind.area,new delhi- 28	1	41,556	41,556
7	Ductility testing machine	Heico,A-30,Naraina ind.area,new delhi- 28	1	45,333	45,333
8	Pensky-marten flash point apparatus- with energy regulator	Heico,A-30,Naraina ind.area,new delhi- 28	1	24,178	24,178
9	Vis cometer tar with energy regulator	Heico,A-30,Naraina ind.area,new delhi- 28	1	18,133	18,133
10	Los angeles abrasion testing machine	Heico,A-30,Naraina ind.area,new delhi- 28	1	68,000	68,000
11	Bitumen planetary mixer cap 6LIT	Heico,A-30,Naraina ind.area,new delhi- 28	1	60,444	60,444
12	Marshall stability appartus	Heico,A-30,Naraina ind.area,new delhi- 28	1	64,222	64,222
Total Cost (Inclusive of Taxes) in Rs.					3,66,611

Lab Incharge

Head of Department

Principal



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Department of Civil Engineering
Equipment List with Cost

Lab Name: ENGINEERING MECHANICS LAB

YEAR: SECOND

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	Polygon of forces apparatus	V.H.S Electronics. Purchase date-6/5/2010	1	3,600	3600.00
2	Bar pendulum of compound bar pendulum	V.H.S Electronics. Purchase date-6/5/2010	1	1,800	1800.00
3	Moment of inertia torsional pendulum	V.H.S Electronics. Purchase date-6/5/2010	1	3600	3600.00
4	Curvilinear motion set up	V.H.S Electronics. Purchase date-6/5/2010	1	7800	7800.00
5	Combined coils and belt friction apparatus	V.H.S Electronics. Purchase date-6/5/2010	1	9800	9800.00
6	Worm geared block	V.H.S Electronics. Purchase date-6/5/2010	1	6300	6300.00
7	Space force apparatus	V.H.S Electronics. Purchase date-6/5/2010	1	8900	8900.00
8	Digital balance 5kg/1gm	V.H.S Electronics. Purchase date-6/5/2010	1	7800	7800.00
9	Slotted weight set {4 weight and 1 hanger}				
	a)59m	V.H.S Electronics. Purchase date-6/5/2010	1	360	360.00
	b)10gm	V.H.S Electronics. Purchase date-6/5/2010	1	450	450.00
	c)20gm	V.H.S Electronics. Purchase date-6/5/2010	1	540	540.00
	d)50gm	V.H.S Electronics. Purchase date-6/5/2010	1	630	630.00
	e)100gm	V.H.S Electronics. Purchase date-6/5/2010	1	680	680.00
	f)200gm	V.H.S Electronics. Purchase date-6/5/2010	1	840	840.00
	g)500gm	V.H.S Electronics. Purchase date-6/5/2010	1	920	920.00
10	Slotted weight hanger				
	a)500gm	V.H.S Electronics. Purchase date-6/5/2010	1	640	640.00
	b)1kg	V.H.S Electronics. Purchase date-6/5/2010	1	680	680.00
	c)2kg	V.H.S Electronics. Purchase date-6/5/2010	1	740	740.00
1	Types of roof	Thakar enterprises. Purchase date-6/5/2010	1	420	420.00
2	Types of trusses	Thakar enterprises. Purchase date-6/5/2010	1	420	420.00
3	Prismatic compass	Thakar enterprises. Purchase date-6/5/2010	1	420	420.00
4	Dumpy level	Thakar enterprises. Purchase date-6/5/2010	1	420	420.00
5	Theodolite	Thakar enterprises. Purchase date-6/5/2010	1	420	420.00
6	Digital planimeter	Thakar enterprises. Purchase date-6/5/2010	1	420	420.00
7	Mechanical planimeter	Thakar enterprises. Purchase date-6/5/2010	1	420	420.00
8	Electronic distance meter	Thakar enterprises. Purchase date-6/5/2010	1	420	420.00
9	Digital theodolite	Thakar enterprises. Purchase date-6/5/2010	1	420	420.00
10	Folding metric leveling staff	Thakar enterprises. Purchase date-6/5/2010	1	420	420.00
11	Belt friction	saurav scientific.purchase date-8/12/2015	1	15,750	15750.00
12	Law of polygon	saurav scientific.purchase date-8/12/2015	1	6,000	6000.00
13	Slotted weights (5kg's)	EIE instruments	2	4968 {28%} gst=1391.04	1391.04
Total Amount in Rs.					26,718/-

Lab Incharge

Head of Department

Principal



Department of Civil Engineering
Equipment List with Cost

Lab Name: ENVIRONMENTAL ENGINEERING

YEAR: SECOND

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	uv visible spectrophotometer model-lm sp-uu1000B	nirav biosolutions pvt ltd. House no.606 s, no-48/10-11 at post. marunji village, taluka. mulshi pune-411057.purchase date-14/8/2013	1	89,887	89887.00
2	COD digester	d haridas & company (units of advanced labs scientific pvt.ltd.) 37/297, maharshi nagar, near zambe palace, Ranka hospital lane, pune-411037. purchase date-24th sep 2013	1	54,000	54000.00
3	BOD incubator (EIE 202 IS) 60*60*90 (325 LIT)	EIE instruments pvt ltd 1001,span trade center opp. kocharab gandhi ashram near palli circle, ashram road, ahemadabad-380003. purchase date-22nd sep 2013	1	79,275	79275.00
4	Microbiological colony counter	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	1	4950	4950.00
5	Microbiological staining bottle-125 ml	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	6	192	192.00
6	Membrane filter Borrosilicate glass	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	1	5500	5500.00
7	Inoculation chamber of size 40*24*24	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	1	17500	17500.00
8	Wire gauge	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	2	30	30.00
9	Staining Bottle	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	12	1740	1740.00
10	Pipette 60-5ml	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	6	720	720.00
11	Pipette stand horizontal (12 pipette)	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	1	120	120.00
12	Microbiological plastic tray	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	6	1,650	1650.00
13	Thermo hydro meter optilab	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	2	3,200	3200.00
14	Microscope inclined 10*40*100(micron kg-5)	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	1	8000	8000.00
15	Test tube microbiological 12*75-borasil	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	12	consumable	consumable
16	15*75-borasil test tube microbiological	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	12	consumable	consumable
17	Autoclave vertical bil-02	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	1	43000	43000.00
18	Water bath thermostatic size 40*10*30 cm	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	1	8600	8600.00
19	Spirit lamp 100ml	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	3	390	390.00
20	Heating mantle (250 ml)	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	1	1600	1600.00
21	Heating mantle (500 ml)	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	1	1,700	1700.00
22	Heating mantle (1000 ml)	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	1	1700	1700.00
23	Hot plate with magnetic stirrer	sourav scientific, sr no.112 near suryatej gym, sutar dara,kothrud, pune-411038. purchase date-12/3/2014	1	4,500	4500.00
24	Digital sound level meter	d.haridas & company purchase date-01/10/2015	1	4399	4399.00
25	Digital volume sampler PEM-HVS-4	D.haridas & company purchase date-01/10/2015	1	1,02,000	1,02,000.00
26	Ph meter make E-1 model	D.haridas & company purchase date-01/10/2015	2	10660	10660.00
27	Flocculator with 6 stirrer	D.haridas & company purchase date-01/10/2015	1	26650	26650.00
28	Dissolved oxygen meter-digital	D.haridas & company purchase date-01/10/2015	2	27060	27060.00
29	Conductivity meter ET	D.haridas & company purchase date-01/10/2015	2	1640	1640.00
30	Kjeldahl distillation assembly	D.haridas & company purchase date-01/10/2015	2	4592	4592.00
31	Hot air oven 14*14"	D.haridas & company purchase date-01/10/2015	1	11890	11890.00
32	Muffle furnace digital	D.haridas & company purchase date-01/10/2015	1	17,630	17630.00
33	Flame-photometer	D.haridas & company purchase date-5/5/2015	1	26,883+12.5% vat 3360.38=30243.38	30,243.38
34	Turbidity meter	D.haridas & company purchase date-5/5/2015	1	9135.00+12.5% vat 1141.88=10276.88	10,276.88
Total Amount in Rs.					5,75,296,261

Lab Incharge

Head of Department

Principal



Department of Civil Engineering
Equipment List with Cost

Lab Name: Fluid mechanics

YEAR: SECOND

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	Hydraulic Bench -1 set	EIE Instrument Pct.Ltd.,1001-02-03,	1	1,63,725 (po)	1,63,725
	1)Size Of Table -1300X1000X1000 mm	Span Trade Center, Opp. Kocharab Ashram, Paldi,		1,44,896 (Net Amt) +	
	2)Pump : Self Priming Mono Block Type	Ahamadabad -380006.		5 % Gst	
	3)Motor:- 0.5 HP With Following Test accessories	Ph.no.-079-26578395			
	a)Bernoullies Theorem b) Flow Measuring Devices	Date:-15/07/2013			
	c)Orifice & mauthpices d)Flow Over Notches				
	e) Impact Of Jet f) Reynolds Apparatus				
	g) Losses due to Pipe fitting (minor loss)				
	h) Losses due to Pipe friction (major loss)				
i) pressure measuring Devices j) Metacentric Height					
2	Heleshaw Apparatus	EIE Instrument Pct.Ltd.,1001-02-03,	1	19,824 (po)	19824.00
	a) Two Dimensional Models of Cylinder, qerofoil & Square	Span Trade Center, Opp. Kocharab Ashram, Paldi,		17,544 (Net Amt.) +	
		Ahamadabad -380006.		5 % Gst	
		Date:-15/07/2013			
3	Electrical Anology Apparatus	EIE Instrument Pct.Ltd.,1001-02-03,	1	47,082(po)	47082.00
	a) Experimental Setup b) Analogue Field Plotter	Span Trade Center, Opp. Kocharab Ashram, Paldi,		44409.00 (Net. Amt.)	
		Ahamadabad -380006.			
		Date:-23/07/2013			
4	Redwood Viscometer, Energy Regulator , Flask Receiver,Digital stop watch,Glass Thermometer	EIE Instrument Pct.Ltd.,1001-02-03,	1	8629 (po)	8629.00
		Span Trade Center,Ahamadabad.		8019(Net.Amt)	
5	Tilting Flume Of 4m length	X-treme Solutions s.no.37/02	1	1,16,200+	1,30,725
		Ashtavinayak Industries		12.5% Vat	
		Dhayni Narhe,Pune-411041		14,525	
		Tel.No.-020-24690312		1,30,725	
		Date:-03/03/2014			
6	Open Circuit Subsonic wind Tunnel	Altech Instruments 89,(New no.284-288)	1	4,26,689	4,26,689
		PN palavam road,ganpathy P.O.,			
		Coimbatore-641006, Tamil Nadu,India			
		Phone No:-0422-2561661			
7	Centrifugal Pump Test Rig	EIE Instrument Pct.Ltd,Span Trade Center	1	51,600	51600.00
		1001-02-03,Ahemadabad.			
		Phone No.-079-26578395			
		Date:-06/08/2014			
8	Pelton Wheel Turbine Test rig & KW	EIE Instrument Pct.Ltd,Span Trade Center	1	1,70,000	2,07,913
		1001-02-03,Ahemadabad.		2,27,600	
		Phone No.-079-26578395		Discount 30%	
		Date:-06/08/2014		2,95,88	
				9900 (5%Gst)	
9	Kalpan Turbine Test Rig	Altech Instruments 89,(New no.284-288)	1	2,13,000	2,50,275
		PN palavam road,ganpathy P.O.,		with Vat	
		Coimbatore-641006, Tamil Nadu,India		2,50,275	
		Phone No:-0422-2561661			
		Date:-11/08/2015			
10	Brass Weight For Metacentric Height.	EIE Instrument Pct.Ltd.,1001-02-03,	1	1269(28%Gst)	1269.00
		Span Trade Center,Ahamadabad.		355.32	
		Ph.no.-079-26578395			
		Date:-28/07/2017			
Total Amount in Rs.					13,07,731

Lab Incharge

Head of Department

Principal



Akhil Bharatiya Maratha Shikshan Parishad's
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Department of Civil Engineering
Equipment List with Cost

Lab Name: GEOLOGY LAB

YEAR: SECOND

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Total Amt (Rs)	
1	Mineral Specimen	Alminrock Indscer, Fabrics Bangalore. Date:20/1/2014	100	30000.00	
2	Rock Specimens	Alminrock Indscer, Fabrics Bangalore Date:20/1/2014	240	72000.00	
3	Hardness Collection Set of 9 Minerals	Alminrock Indscer, Fabrics Bangalore Date:20/1/2014	1 set	1200.00	
4	Lustre Collection -Set of 10 Minerals	Alminrock Indscer, Fabrics Bangalore, Date:20/1/2014	1 set	1200.00	
5	Cleavage Collection -Set of 10 Minerals	Alminrock Indscer, Fabrics Bangalore, Date:20/1/2014	1 set	1200.00	
6	Fracture Collection- Set Of 6 Minerals	Alminrock Indscer, Fabrics Bangalore, Date:20/1/2014	1 set	1200.00	
7	Tencity Collection -Set of 4 Minerals	Alminrock Indscer, Fabrics Bangalore, Date:20/1/2014	1 set	1200.00	
8	Specific Gravity -Collection Set Of 10 Minerals	Alminrock Indscer, Fabrics Bangalore, Date:20/1/2014	1 set	1200.00	
9	Streak Collection-Set Of 10 minerals	Alminrock Indscer, Fabrics Bangalore, Date:20/1/2014	1 set	1200.00	
10	Form & Structure	Alminrock Indscer, Fabrics Bangalore, Date:20/1/2014	1 set	15000.00	
11	Color & Lustre	Alminrock Indscer, Fabrics Bangalore, Date:20/1/2014	1set	18000.00	
12	Geological Models and Maps	Sourav Scintific, Date:8/12/2014	10	45000 +47000	
Total Cost (Inclusive of Taxes) in Rs.				2,35,400/-	

Lab Incharge

Head of Department

Principal



Department of Civil Engineering
Equipment List with Cost

Lab Name: GEOTECH LAB

YEAR: SECOND

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Total Amt (Rs)	
1	Dessicator Glass (Dia.160mm)	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	3	3,053.25	
2	Density Basket	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	1	690.3	
3	Sand Pouring Cylinder Small (Supplied with Calibrating)Container & Metal Tray With center Hole)	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	1	1,433.70	
4	Fine sieves set (fine 4.75,2.80,2.36,2.0,1.70,1.40,1.18,1.00 mm)Brass	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	1	4,071	
5	Plastic Limit Device (Complete set)	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	1	1,539.90	
6	Shrinkage limit Device (complete set)	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	1	3,053.25	
7	Cone Penetrometer (IS:11196) -dial type,sr.no.130606,penetration cap.	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	1	7,522.50	
8	Labrotary Balance sr.no.2130591,capacity-300gm/10mg.with battery backupS	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	1	8,920.80	
9	Pycnometer Bottle	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	12	4,842.72	
10	Liquid Limit Device(motorised)sr.no.130660	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	1	5,947.20	
11	Extractor Frame (5-ton)sr.no.-130636,hydraulic type(Hand oprator)	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	1	13,275	
12	Vane Shear Appratus	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	1	30,532	
13	Swell Test Appratus -gun metal mould & with all accessories	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	1	44,604	
14	Proctor Compaction test Appratus (heavy)	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	1	4,071	
15	Core Cutter with dolly & Rammer -with steel rod	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	6	10,354	
16	Direct shear Apparatus sr. no.130608(with set of weights)	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	1	65047.5	
17	C.B.R. testing machine electrical (singal speed)with all accessories.	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	1	50,002.50	
18	Permeability Appratus (with accessories)	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	1	42,922.50	
19	Unconfined Compression tester(motorised cum hand oprated)	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	1	53,365	
20	Dessicator Glass plain -neutral glass	EIE Instruments Pvt.Ltd.Ahemadabad Date:- 17/06/2013	2	2,035.50	
21	Specific gravity Bottle(50 ml)(Borosil glass)	EIE Instruments pvt.ltd.Ahemadabad Date-	6	2,389.50	
22	Tri axial Compression with pore water pressure test Apparatus	Suresh Traders,Pune -30 , Date- 28/10/2015	1	2,60,000	
23	IS Fine test sieves	Suresh Traders,Pune -30 , Date- 28/10/2015	2 set	15000	
24	Consolidation test Apparatus	Suresh Traders,Pune -30 , Date- 28/10/2015	1	34,000	
25	Lid & Pan -Fine sieves 200mm dia brass frame	EIE Instruments pvt.ltd.Ahemadabad Date-28/7/2017	1	594	
TOTAL AMOUNT IN RS.				6,69,267.12/-	

Lab Incharge

Head of Department

Principal



Department of Civil Engineering
Equipment List with Cost

Lab Name: Material Testing lab

YEAR: SECOND

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Total Amt (Rs)
1	Rock well haedness testing machine (sr no- 130639)	EIE instruments pvt LTD, Ahemadabad 17/06/2013	1	39,028
2	Sieve set (couese) 100mm, 80mm,63mm,50mm,40mm,31.5mm,25mm,20mm, 16mm, 12.5mm,10mm, 8mm,6.3mm,4.75mm,5.6mm	EIE instruments pvt LTD, Ahemadabad 17/06/2013	1	8,250
3	Sisve shakee (se no: 130609)	EIE instruments pvt LTD, Ahemadabad 17/06/2013	1	19,027
4	compaction factor apparatus	EIE instruments pvt LTD, Ahemadabad 17/06/2013	1	15,399
5	Universal testing Machine	EIE instruments pvt LTD, Ahemadabad 01/08/2013	1	5,38,965
6	Rebound hammer	Xteeme solution pune 411041 27/08/2013	1	51,000
7	Sieve set (fine) 4.75mm,2.36mm,1.18mm,600mm, 300m,150m,75m,pan	EIE instruments pvt LTD, Ahemadabad 28/12/2013	1	9,715
8	Vicatv needle apparatus	EIE instruments pvt LTD, Ahemadabad 28/12/2013	2	5,174
9	Density basket	EIE instruments pvt LTD, Ahemadabad 28/12/2013	1	686
10	Cube mode (5cm)	EIE instruments pvt LTD, Ahemadabad 28/12/2013	6	2,376
11	Aggergate crushing value apparatus - 15 cm	EIE instruments pvt LTD, Ahemadabad 28/12/2014	1	4,356
12	Length gauge (elongation sieve)	EIE instruments pvt LTD, Ahemadabad 28/12/2015	1	950.4
13	Spannee set	EIE instruments pvt LTD, Ahemadabad 28/12/2016	1	616
14	Slump test apparauts	EIE instruments pvt LTD, Ahemadabad 28/12/2017	3	3484.8
15	Water bath for soundness machine (complete with stand to place the le-at)	EIE instruments pvt LTD, Ahemadabad 28/12/2017	1	8,976.60
16	Beam mould (150.150.700mm)	EIE instruments pvt LTD, Ahemadabad 28/12/2017	3	14,256
17	Beam mould (100.100.500mm)	EIE instruments pvt LTD, Ahemadabad 28/12/2017	3	11,404.80
18	Vibrating table (1m.1m)	EIE instruments pvt LTD, Ahemadabad 28/12/2017	1	33,264
19	Aggegate impact testing machins	EIE instruments pvt LTD, Ahemadabad 28/12/2017	1	8,954
20	Tile flexuee strength	EIE instruments pvt LTD, Ahemadabad 28/12/2017	1	57,020
21	Cylindrical mould	EIE instruments pvt LTD, Ahemadabad 28/12/2017	1	19,272
22	Vee bee consistometer	EIE instruments pvt LTD, Ahemadabad 28/12/2017	1	18,216
23	Flow table	EIE instruments pvt LTD, Ahemadabad 28/12/2017	1	23,168
24	concrete mixee	EIE instruments pvt LTD, Ahemadabad 28/12/2017	1	45,619
25	Hot pie oven 18".18".24"5.5	EIE instruments pvt LTD, Ahemadabad 28/12/2017	1	21,164
26	Laboratory balance	EIE instruments pvt LTD, Ahemadabad 28/12/2017	2	7,769
27	Thickness gauge	EIE instruments pvt LTD, Ahemadabad 28/12/2017	1	3,080
28	Flakiness gauge	EIE instruments pvt LTD, Ahemadabad 28/12/2017	2	950
29	Le chateliee mould (as per is)	EIE instruments pvt LTD, Ahemadabad 28/12/2017	2	19,350
30	Cube mould 15 cm (as per is)	EIE instruments pvt LTD, Ahemadabad 28/12/2017	18	17,028
31	Piat form balance (200kg)	EIE instruments pvt LTD, Ahemadabad 28/12/2017	1	10,032
32	cube mould 7.06 cm (as per is)	EIE instruments pvt LTD, Ahemadabad 28/12/2017	10	7,480
33	Impact testing machine (Izod & CHRM)	EIE instruments pvt LTD, Ahemadabad 28/12/2017	1	70,180
34	Toesion testing	EIE instruments pvt LTD, Ahemadabad 28/12/2017	1	1,47,840
35	Conccete ultrasonic testing (equipment with accessoeies)	Cano.pus Insteuments	1	1,73,249
36	Boch coee GDB 250WE with accessoeies (core cating machine)	Consteafech	1	1,67,500
37	Bosch netal dectoe GMS-120- max deleation depth of 150mm (wall scanee)	Consteafech	1	5,850
38	Bosch diamand concrete coee cattiee bits of (a) 125mm dia y 4520mm length	consteafech	1	14,080
	(b) Bosch core cutting bit 52X450mm	consteafech	1	7,392
39	Bosch SDS + Drills	consteafech	1	8,530
40	Lid and Pan coarse sieves 450 mm diameter	EIE instruments pvt LTD, Ahemadabad 28/12/2017	1	594
Total Cost (Inclusive of Taxes) in Rs.				16,26,593.40

Lab Incharge

Head of Department

Principal



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research, Parvati, Pune

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Savitribai Phule Pune University Identification No. PU/PN/Engg./441/2012, DTE CODE:- EN 6794

Department of Civil Engineering
Equipment List with Cost

Lab Name:PG Computer Lab

YEAR:

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	Acer Veriton Desktop Core i3,6th generation	Agasti Computer, Pune	12	32,925	3,95,100
2	ETP software	Prachi Services, Mumbai	1	36000	36000
3	WTP Software	Prachi Services, Mumbai	1	36000	36000
4	SEWER Software	Prachi Services, Mumbai	1	36000	36000
5	ADTREAT Software	Prachi Services, Mumbai	1	24000	24000
6	Bhugol GIS (Gram++) Software	Bhugol GIS Pvt. Ltd.	1	212,160	212,160
Total Cost (Inclusive of Taxes) in Rs.					7,39,260

Lab Incharge

Head of Department

Principal



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Department of Civil Engineering
Equipment List with Cost

Lab **Surveying lab**

YEAR: 2013-2017

Sr. No.	Item	Supplier Name / Purchase Date	Invoice No.	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	prismatic compass with alluminum stand	EIE instrument 29/07/2013	EpL/13-14/00876	3	666.67	2,000
2	plan table with wooden tripod stand & all accessories	Xtreme solution	68/2013-14 26/08/2013	4	5200	20,800
3	Electronic digital theodolite along with standard accssories	Xtreme solution	68/2013-14	2	9000	18,000
4	Dumpy level with alluminium tripod stand	Xtreme solution	68/2013-14 26/08/2013	3	6000	18,000
5	Direct reading vernier transite theodolite with telescopic alluminum stand	Xtreme solution	68/2013-14 26/08/2013	2	11000	22,000
6	Automatic level with stand LEICA model JOGGER 24 with telescopic alluminum stand	Xtreme solution	68/2013-14 26/08/2013	2	13000	26,000
7	Alluminium levelling staff with canvas cover size 4m telescopic type	Xtreme solution	68/2013-14 26/08/2013	3	1200	3,600
8	Alluminium levelling staff with canvas cover size 5m telescopic type	Xtreme solution	68/2013-14 26/08/2013	3	1400	4,200
9	Cross staff :open cross staff with steel pole	Xtreme solution	68/2013-14 26/08/2013	2	1400	2,800
10	Metallic tape - 30m	Xtreme solution	68/2013-14 26/08/2013	2	700	1,400
11	Steel tape - 15 m	Xtreme solution	68/2013-14 26/08/2013	2	400	800
12	Nawtical sextant	Xtreme solution	68/2013-14 26/08/2013	2	3000	6,000
13	Ranging rod : 3m with conical metallic shocfitted	Xtreme solution	68/2013-14 26/08/2013	20	480	9,600
14	Hand held GPS garmin	Xtreme solution	68/2013-14	1	27800	27,800
15	Total station topcon japan make model tks 202	EIE instrument	EPL/13-14 00589	1	223020	2,23,020
16	Nautical sextant	EIE instrument	EPL/14-15 00962	1	5800	5,800
17	Mirror stereoscope with 4.binoclar	EIE instrument	EPL/14-15 00962	1	68000	68,000
18	Aerial photograph GIS 07	EIE instrument	EPL/14-15 00962	4	800	3,200
19	Aerial photograph GIS 08	EIE instrument	EPL/14-15 00962	4	1050	4,200
20	Aerial photograph GIS 09	EIE instrument	EPL/14-15 00962	2	1700	3,400
21	Ranging rod single length -3m	EIE instrument	EPL/14-15 00962	12	425	5,100
22	Road measure	EIE instrument	EPL/14-15 00962	1	3600	3,600
23	Micro optic theodolite	EIE instrument	EPL/14-15 02739	1	136269	136,269
24	Hydrographic surveying instrument (GPS system 72H)	EIE instrument	EPL/15/16 01350	1	18503	18,503
25	Cross staff wit5h 4"alluminium pole	EIE instrument	EPL/17/18 GST-00185	1	432	432(28%GST)1 20.96
26	measuring tape steel 15 m	EIE instrument	EPL/17/18 GST-00185	2	414	828(18%GST)1 49.04
27	measuring tape steel 30 m metal	EIE instrument	EPL/17/18 GST-00185	1	711	711(18%GST) 127.98
TOTAL COST						6,36,063

Lab Incharge

Head of Department

Principal



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Department of Civil Engineering
Equipment List with Cost

Lab Name: Transportation lab



YEAR: SECOND

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	Bitumen extractor apparatus	Suresh traders 06/08/2015	1	9,800	9,800
2	Flakiness index apparatus	Suresh traders 06/08/2015	1	850	850
3	Elongation index apparatus	Suresh traders 06/08/2015	1	850	850
4	Standard penetrometer automatic with digital timer	Heico,A-30,Naraina ind.area,new delhi- 28	1	21,156	21,156
5	Ring & ball apparatus electrically operated with AC motor	Heico,A-30,Naraina ind.area,new delhi- 28	1	12,089	12,089
6	Film stripping device	Heico,A-30,Naraina ind.area,new delhi- 28	1	41,556	41,556
7	Ductility testing machine	Heico,A-30,Naraina ind.area,new delhi- 28	1	45,333	45,333
8	Pensky-marten flash point apparatus- with energy regulator	Heico,A-30,Naraina ind.area,new delhi- 28	1	24,178	24,178
9	Viscometer tar with energy regulator	Heico,A-30,Naraina ind.area,new delhi- 28	1	18,133	18,133
10	Los angeles abrasion testing machine	Heico,A-30,Naraina ind.area,new delhi- 28	1	68,000	68,000
11	Bitumen planetary mixer cap 6LIT	Heico,A-30,Naraina ind.area,new delhi- 28	1	60,444	60,444
12	Marshall stability apparatus	Heico,A-30,Naraina ind.area,new delhi- 28	1	64,222	64,222
Total Cost (Inclusive of Taxes) in Rs.					3,66,611

Lab Incharge

Head of Department

Principal

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	LAB COSTING		



Name of Department: Computer Engineering

SUMMARY OF LAB COSTING

Sr No.	Name of Lab	Total Cost per year (Rs.)(Inclusive of Taxes)
1	Hardware Laboratory	67,3,522/-
2	Programming Laboratory	5,70,800/-
3	IOT Laboratory	9,17,898.95 /-
4	Advance Data Structure Laboratory	5,90,306/-
5	Computer Graphics Laboratory	5,79,319/-
6	Project Laboratory	5,59,303/-
7	Operating System Laboratory	5,79,319/-
8	Cuda Laboratory	4,96,983/-
9	Server Room	1,49,100/-
Total Cost (Inclusive of Taxes) in Rs.		45,57,231.95/-


 Head Department of Computer Engineering


 Principal

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	LAB COSTING		

Name of Department: Computer Engineering

Equipment List with Cost

Lab Name: Hardware Laboratory

Sr. No.	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	ACER VERITON M200 4GEN, i3-4130 / 4GB RAM/ 500 GB Hard disk/ DOS / Keyboard – Mouse /No ODD/ 18.5" Screen /3-3-3 Warranty	15	27,300	4,09,500
02	Dot Matrix Printer : EPSON LX 300	1	7,400	7,400
03	Network Switch: DLINK 24 PORT GIGABYTE	1	7,000	7,000
04	Network Switch: DLINK 8 PORT MEGABYTE	1	700	700
06	RACK 9U with accessories	1	5,000	5,000
07	DYNA 86LU# 296 TO 303	8	6,539	52,316
08	STUDY 8251# 1348 TO 1350	3	1,722	5,166
09	STUDY 8253 # 1694 TO 1696	3	1,804	5,412
10	STUDY 8259 # 1376 TO 1378	3	2,255	6,765
11	STUDY 8279 # 1545 TO 1547	3	2,849	8,548
12	PIO ADCOI# 2625 TO 2627	3	1,209	3,628




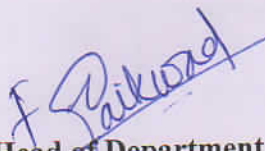
Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research






LAB COSTING

13	PIO DACOI # 3272 TO 3274	3	1,271	3,813
14	PIO STEPPER # 2431,2432	2	1,025	2,050
15	TR-PSU-SMPS03 POWER SUPPLY SMPS03	8	1189	9,512
16	CABLE-SET	8	369	2,952
17	BEAGLE BONE BLACK WITH SMPS & APPLICATION BOARDS	4	14,502	58,010
18	BEAGLE BONE BLACK	5	8,750	43,750
19	Digital IC Trainer Kit	4	10,500	42,000
Total cost				6,73,522


Lab In-charge


Head of Department


Principal


	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	LAB COSTING		

Name of Department: Computer Engineering


Equipment List with Cost



Lab Name: Programming Laboratory

Sr. No.	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	ACER VERITON M200 4GEN, i3-4130 / 4GB RAM/ 500 GB Hard disk/ DOS / Keyboard – Mouse /No ODD/ 18.5" Screen /3-3-3 Warranty	17	27,300	4,64,100
02	ACER DESKTOP 4GEN, i3 / 4GB RAM/ 500 GB Hard disk/ DOS / Keyboard – Mouse /No ODD/ 18.5" Screen /3-3-3 Warranty	3	26,400	79,200
03	Dot Matrix Printer : EPSON LX 310	1	7,400	7,400
04	Network Switch: DLINK 24 PORT GIGABYTE	1	7,000	7,000
05	Network Switch: DLINK 8 PORT MEGABYTE	1	700	700
07	RACK 9U with accessories	1	5,000	4,600
08	Dot Matrix Printer : EPSON LX 310	1	7,400	7,400
Total cost				5,70,400


Lab In-charge


Head of Department


Principal

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	LAB COSTING		

Name of Department: Computer Engineering

Equipment List with Cost

Lab Name: IOT Laboratory

Sr. No.	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	ACER VERITON M200 4GEN, i3-4130 / 4GB RAM/ 500 GB Hard disk/ DOS / Keyboard – Mouse /No ODD/ 18.5" Screen /3-3-3 Warranty	20	27,300	546,000
02	Dot Matrix Printer : EPSON LX 310	1	7,400	7,400
03	Network Switch: DLINK 24PORT GIGABYTE	2	7,000	14,000
04	RACK 9U with accessories	1	5,000	5,000
05	Raspberry Pi3 Development Board	3	6,250	18,750
06	Camera Module Interface To Rpi3	3	2,275	6825
07	Sensor Interfacing Board	3	5,750	17,250
08	Smart Home Automated Systems Module	1	15,675	15,675
09	Finch UPS 6KVA ONLINE	1	65,881.35	GST 27,418.60 =1,49,800
10	Exide 12V42 SMF Battery	16	53,900	
11	Rack 42AH	1	2,600	
12	ACER VERITON DESKTOP 6409 CORE i5 8GEN 8GB DDR-4 RAM,1TB,DOS,KEYBOARD	2	33,051	66,102

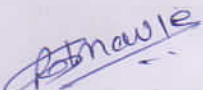


Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research






LAB COSTING

	MOUSE,18.5 LED 3-3-3- YEAR WARRANTY			
13	SEVER DELL POWERDGE T30-INTH XEON PROCESSOR E3 – 1225 V6 (3.1GHZ) CORES 8MB ,8GB DVD RWLAN PORT ETHERNET ADAPTER/SMART ARRAYB110,RAID CONTROLLER 2*1TB NON HOT PLUG SATA350,WATTS NON HOT PLUG	1	70,000	70,000
14	Terabyte HDMI male to VGA female video convertor Adapter Cable	5	-	1,097
Total cost				9,17,898.95 /-


Lab In-charge


Head of Department


Principal


	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
LAB COSTING			

Name of Department: Computer Engineering

Equipment List with Cost



Lab Name: Advanced Data Structure Laboratory

Sr. No.	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	ACER VERITON M200 4GEN, i3-4130 / 4GB RAM/ 500 GB Hard disk/ DOS / Keyboard – Mouse /No ODD/ 18.5" Screen /3-3-3 Warranty	15	28,500	4,27,500
02	Dot Matrix Printer : EPSON LX 310	1	6,728	6,728
03	Network Switch: DLINK 24PORT GIGABYTE	1	5,072	5,072
04	RACK 4U with accessories	1	3,519	3,519
05	ACER Vertion: i3 4GEN, 4150 4GB DDR3 RAM/HDD 500GB/SCREEN: 18.5, TFT-INPUT DEVICE WIVED KEYBOARD, MOUSE	5	29,497.50	1,47,487.5
Total cost				5,90,306.50


 Lab In-charge


 Head of Department


 Principal

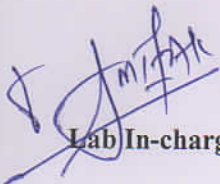
	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
LAB COSTING			

Name of Department: Computer Engineering


Equipment List with Cost



Lab Name: Computer Graphics Laboratory

Sr. No.	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	ACER VERITON M200 4GEN, i3-4130 / 4GB RAM/ 500 GB Hard disk/ DOS / Keyboard – Mouse /No ODD/ 18.5" Screen /3-3-3 Warranty	15	28,500	4,27,500
02	Dot Matrix Printer : EPSON LX 310	1	6,728	6,728
03	Network Switch: DLINK 24PORT GIGABYTE	1	5,072	5,072
04	RACK 4U with accessories	1	3,519	3,519
05	ACER Veriton i3 4GEN 4GB RAM/500GB HDD 18.5TFT Screen/wired/Keyboard/Mouse 3-3-3-warrenty	5	27,300	1,36,500
Total cost				5,79,319


 Lab In-charge


 Head of Department


 Principal

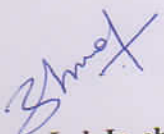
	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	LAB COSTING		

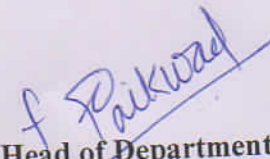
Name of Department: Computer Engineering

Equipment List with Cost



Lab Name: Operating System Laboratory

Sr. No.	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	ACER VERITON M200 4GEN, i3-4130 / 4GB RAM/ 500 GB Hard disk/ DOS / Keyboard – Mouse /No ODD/ 18.5" Screen /3-3-3 Warranty	15	28,500	4,27,500
02	Dot Matrix Printer : EPSON LX 310	1	6,728	6,728
03	Network Switch: DLINK 24PORT GIGABYTE	1	5,072	5,072
04	RACK 4U with accessories	1	3,519	3,519
05	ACER VERITON M200 4GEN, i3-4130 / 4GB RAM/ 500 GB Hard disk/ DOS / Keyboard – Mouse /No ODD/ 18.5" Screen /3-3-3 Warranty	5	27,300	1,36,500
Total cost				5,79,319


Lab In-charge


Head of Department


Principal

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	LAB COSTING		

Name of Department: Computer Engineering


Equipment List with Cost

Lab Name: Project Laboratory

Sr. No.	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	ACER VERITON M200 4GEN, i3-4130 / 4GB RAM/ 500 GB Hard disk/ DOS / Keyboard – Mouse /No ODD/ 18.5” Screen /3-3-3 Warranty	15	28,500	4,27,500
02	ACER VERITON M200 4GEN, i3-4130 / 4GB RAM/ 500 GB Hard disk/ DOS / Keyboard – Mouse /No ODD/ 18.5” Screen /3-3-3 Warranty	3	27,300	81,900
03	Dot Matrix Printer : EPSON LX 310	1	6,728	6,728
04	Network Switch: DLINK 24PORT GIGABYTE	1	5,047	5,047
06	RACK 9U with accessories	1	5,000	5,000
07	Canon LBP 2900 Laser Printer	1	6,728	6,728
08	ACER Desktop processor i3 3GEN 3.3GHz Intel Original chipset motherboard 4 GB RAM 500 GB HDD 18.5 screen TFT input devices wired mouse, keyboard	1	26,400	26,400
Total cost				5,59,303.00



Lab In-charge



Head of Department



Principal



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Name of Department: Computer Engineering

Equipment List with Cost



Lab Name: CUDA Laboratory

Sr. No.	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	ACER VERITON M200 4GEN, i3-4130 / 4GB RAM/ 500 GB Hard disk/ DOS / Keyboard – Mouse /No ODD/ 18.5" Screen /3-3-3 Warranty	05	28,500	1,42,500
02	ACER VERITON M200 4GEN, i3-4130 / 4GB RAM/ 500 GB Hard disk/ DOS / Keyboard – Mouse /No ODD/ 18.5" Screen /3-3-3 Warranty	10	27,300	2,73,000
03	Dot Matrix Printer : EPSON LX 310	1	6,728	6,728
04	Network Switch: DLINK 24PORT GIGABYTE	1	5,047	5,047
05	RACK 4U with accessories	1	5,000	5,000
06	NVIDIA ASUS GT610 DDR 2GB Graphic Cards	10	3100	31,000
07	GEFORCE GTX 980 Generic SKU	1	33,708	33,708
Total cost				4,96,983

Lab In-charge

Head of Department

Principal

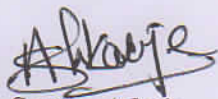
	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	LAB COSTING		

Name of Department: Computer Engineering

Equipment List with Cost

Lab Name: Server Room

Sr. No.	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	APCOER/2013- 14/comp/421A/0053/01 Cyberoam CR50ing	01	57,750/-	57,750/-
02	APCOER /2014-15 /541/071/02/comp D-Link 24 port switch	01	7,000/-	7,000/-
03	APCOER /2014-15 /540/071/33/comp	01	54600/-	54600/-
04	APCOER/2015-16/04/13/01-10/comp D-Link wireless N-300 router	01	18750/-	18750/-
06	APCOER/2018-18/788A/121/01- 05/comp TP-Link Wireless router	01	11,000/-	11,000/-
Total				149100/-


 System Admin


 Head of Department


 Principal



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research

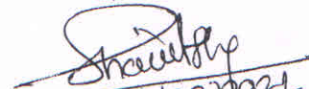


LAB COSTING

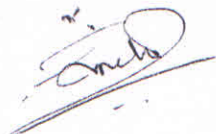
Name of Department: E&TC Engineering

SUMMARY OF LAB COSTING

Sr No.	Name of Lab	Total Cost per year (Rs.)(Inclusive of Taxes)
1.	Communication Laboratory-I	7,49,205.00
2.	Basic Electronics Laboratory	2,51,200.00
3.	Advanced Communication Laboratory	4,09,308.00
4.	EMIT Laboratory	15,59,265.00
5.	Circuit Laboratory	2,94,829.00
6.	Digital Electronics Laboratory	10,88,406.00
7.	Computer Laboratory	6,52,305.50
8.	Embedded Processor Laboratory	2,31,685.00
9.	Communication Laboratory -II	5,00,372.00
10	Power Electronics Laboratory	1,46,250.00
Total Cost in Rupees		58,82,825.50


24/03/2022
Prof. Shailesh S. Hajare
Head, E&TC Department


Principal





Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019

Internal Correspondence For Department

Subject: Digital Communication TE E&TC

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1.	Study of PCM	03	12262	36787.5
2.	Study of Companded PCM	03	14850	44550
3.	Study of Pulse shaping, ISI and eye diagram	03	8925	26775
4.	Delta modulation & Demodulation Trainer with variable Modulating signal (Amplitude & Frequency) & Sampling frequency	03	8250	24750
5.	Adaptive Delta modulation & Demodulation Trainer with variable Modulating signal (Amplitude & Frequency) & Sampling frequency	03	8625	25875
6.	BPSK Modulation & Demodulation with Bit Error Measurement (error probability E_b / N_0 SNR Graph) with Spectrum Analysis	03 *	8625	25875
7.	QPSK Modulation & Demodulation with 8 bit Data generator	03	12150	36450
8.	Study of Generation & detection of BFSK.	03	7875	23625
9.	Study of Line code & Decoding & their Spectral analysis with Following code Unipolar RZ, NRZ, Bipolar NRZ, Polar RZ, NRZ , Split Phase Manchester	03	7125	21375
10.	Detection of Base band Signal using Matched Filter in the presence of variable Gaussian Noise with 8 bit Data Generator	3	15750	47250



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019

Internal Correspondence For Department

322: COMMUNICATION LAB II

Subject: Broadband Communication BE E&TC

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1.	Estimation of Numerical Aperture of Fibre.	01	9,200/-	9,200/-
2.	Plot the Characteristics of various sources & Detectors.	01	9,200/-	9,200/-
3.	Measure Attenuation of MMSI &SMSI Fibre & comment on the result based on attenuation due to bend with cable bend stand.	01	18,400/-	18,400/-
4.	Set up a Digital Link & Analyze with Optical Cable.	01	9,200/-	9,200/-
5.	Satellite Communication Trainer (2.4 Ghz). Uplink Transmitter, Transponder, Downlink Receiver, DVD Player, Portable TV, Power cord, USB Cable, MIC, Headset, BNC-BNC, AV Cable.	01	1,02,000/-	1,02,000/-
Total Amount (Rs.)			1,48,000/-	
Discounted Amount (Rs.)			85,000/-	
TAX Paid @12.5%			10,625/-	
Total Amount			95,625/-	



**Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research**



Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019

Internal Correspondence For Department

11.	Generation & Detection Of Direct Sequence Spread Spectrum & its Spectrum Analysis Trainer Kit with 8 bit Data Generator & 3 Bit PRBS Generator	3	10500	31500
12.	Study of Generation of PN Sequence and its spectrum.	3	4987.5	14962.5
Total Amount (Rs.)			3,59,775/-	
TAX Paid @12.5% (Rs.)			44,971.88/-	
Total Amount (Rs.)			4,04,747/-	

TOTAL LAB COST:	5,00,372/-
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ADBhalerao
Lab Assistant

FOB
Lab Incharge

Shauk
H.O.D.

Shauk
Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019

Internal Correspondence For Department

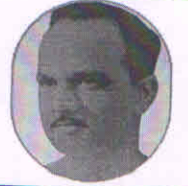
314: ELECTRONIC MEASUREMENT INSTRUMENTS & TOOLS LAB

Subject: EMIT SE E&TC

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1	15 Channel PC Based Logic Analyzer [LAP-C-16032]	01	16632	16632/-
2	100 MHz 1 Gs/s Color DSO with FFT.[DSO -100C1G]	06	30146	180873/-
3	Function Generator [FG-010]	01	14553	14553/-
4	Function Generator[FG-20DDS]	01	20790	20790/-
5	Function Generator[FG-02]	08	6237	49896/-
6	Handheld LCR Meter [LCR-010H]	01	13365	13365/-
7	True RMS 4 ½ Digital Multimeter [DMM-20]	02	3342	6683/-
8	0-30 v/3A Variable 5V Single Channel Power Supply (PS-3035)	08	3787	30294/-
9	2*30 V/3A Variable 5V Fixed Multichannel Power Supply [PS-303D]	06	6683	40095/-
10	Induction Decade Box	01	6683	6683/-
11	3 ¾ Digital Multimeter [DMM-10]	10	1225	12251/-
12	3 GHz Spectrum Analyzer GSP 830 TG 9KHz ~3GHz Frequency Range	02	372750	745500/-
13	Accessories:- N-Type To BNC Converter N-Type To SMA Cable Set	01	20250	20250/-
14	DSO- 1052B -Agelient	08	27825	222600/-
15	Cathod Ray Oscilloscope (30MHz)	05	17600	92400/-
16	Function Generator (2 MHz)	06	8000	50400/-
17	Power Supply (Dual)	02	8000	18000/-



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research




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Internal Correspondence For Department

18	DMM 3 ¼	10	1600	18000/-
Total Amount (Rs.)[inclusive of tax @12.5%]			15,59,265	
TOTAL LAB COST (Rs.)			15,59,265	


Lab Assistant


Lab Incharge


H.O.D.


Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9



Internal Correspondence For Department

312: BASIC ELECTRONICS LAB

Subject: Basic Electronics Engineering

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1	Dual Trace CRO (Scientech Make)	2	16800/-	33600/-
2	Function Generator (FGC-18)	2	7800/-	15600/-
3	Function Generator (FG-18)	2	6300/-	12600/-
4	Dual DC Power Supply (Pacific make)	2	6300/-	12600/-
5	Single DC Power Supply (Pacific make)	2	5400/-	10800/-
6	Multimeter (Meco Model-603)	2	1650/-	3300/-
7	Multimeter 3 & 1/2 Digit	2	1650/-	3300/-
8	Decade Capacitance Box (Pacific)	2	2650/-	5300/-
9	Decade Inductance Box (Pacific)	2	2900/-	5800/-
10	Decade Resistance Box (Pacific)	2	1650/-	3300/-
11	Rheostat (1 Kohm/50 Watts)	2	1250/-	3750/-
12	Rheostat (0.5 Kohm/1Amp)	2	1350/-	4050/-
13	Variac (Single Phase: 2Amp)	2	1800/-	3600/-
14	Study of Zener Characteristics	2	1800/-	3600/-
15	Study Of Component & Instruments	2	3600/-	7200/-



Internal Correspondence For Department

16	Study Of Public Address System	2	13500/-	27000/-
17	Zener Diode Characteristics	2	1800/-	3600/-
18	Study Of Rectifier Bridge Kit	2	1800/-	3600/-
19	Study Of RC Phase Shift Oscillator	2	2700/-	5400/-
20	Study Of Wien Bridge Oscillator	2	2700/-	5400/-
21	Measurement of Transistor current gain CE configuration	2	1800/-	3600/-
22	Study Of IC 555 Timer Circuit	2	1800/-	3600/-
23	Study Of Single Phase Amplifier using RC coupled CE Configuration	2	1800/-	3600/-
24	Digital IC Trainer Kit	5	7800/-	39000/-
25	Study of LVDT	2	12500/-	25000/-
26	Electronic Component (Active)	1	300/-	300/-
27	Electronic Component (Passive)	1	300/-	300/-
28	Diode as Rectifier	1	300/-	300/-
29	Integrated Circuit Component	1	300/-	300/-
30	Junction Transistor	1	300/-	300/-
31	Transistor as Amplifier	1	300/-	300/-
32	Push Pull Amplifier	1	300/-	300/-
33	Loudspeaker & Audio Power Amplifier	1	300/-	300/-



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019

Internal Correspondence For Department

34	LC Oscillator	1	300/-	300/-
35	JFET / MOSFET	1	300/-	300/-
Total Amount (Rs.) (Including TAX)			2,51,200/-	

TOTAL LAB COST:	2,51,200/-
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Abhishek
Lab Assistant

[Signature]
Lab Incharge

[Signature]
H.O.D.

[Signature]
Principal
Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019

Internal Correspondence For Department

325: COMPUTER LAB

Computers & Hardware

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1.	ACER VERITON: I3 4TH GENERATION 4150 4GB DDR3 RAM/HDD: 500 GB / SCREEN: 18.5" TFT INPUT DEVICES WIRED keyboard, mouse	17	28500/-	484500/-
2.	1 GB Graphics Card	17	1952.38/-	33190.46
Total Amount (Rs.)			517690.5/-	
TAX Paid (Rs.)			19778.68/-	
Total Amount(Rs.)			537469.1/-	

Subject: Digital Signal Processing TE E&TC

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1.	DSP Trainer Kit(TMS-320)	3	38,250	1,14,700
Total Amount (Rs.)			114700/-	

TOTAL LAB COST:	652304.8/-
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Abhakar
Lab Assistant

[Signature]
Lab Incharge

[Signature]
H.O.D.

[Signature]
Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019

Internal Correspondence For Department

324: EMBEDDED PROCESSOR LAB

Subject: Advanced Processor TE E&TC

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1.	LPC2148 Experiment kit	3	12,065.6	36,197.00
	i) LPC2148 Trainer kit			
	ii) GLCD			
	iii) Internal ADC			
	iv) UART			
	v) EEPROM			
	vi) SD Card			
2.	LPC1768 Experimental kit	3	14,184.3	42,553.00
3.	i) LPC1768 Trainer kit			
4.	ii) Interfacing TFT display			
5.	iii) Implementing CAN protocol			
6.	iv) Implementing ETHERNET protocol			
7.	v) Motor Control			
8.	vi) 7 seg/RGB LED control			
9.	ARM7 LPC2148DVK			
10.	GLCD 128x64	2	1,300.00	2,600.00
11.	GSM Module	1	1,600.00	1,600.00
12.	GPS Module	1	1,800.00	1,800.00
Total Amount Tax Inclusive			1,04,250.00	



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019

Internal Correspondence For Department

Subject: Microcontroller Application TE E&TC

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1.	PIC controller Module	8	4516.875	36,135.00
2.	Universal Micro controller support trainer kit	8	8212.5	65,700.00
3.	Model:8051 DVK	3	6,400.00	19,200.00
4.	Model: PIC DVK	1	6,400.00	6,400.00
Total Amount (Rs.) Including Tax			1,27,435.00	

TOTAL LAB COST:	2,31,685.00
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ABhalabao
Lab Assistant

[Signature]
Lab Incharge

[Signature]
H.O.D.

[Signature]
Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019

Internal Correspondence For Department

311: COMMUNICATION LAB I

Subject: Mobile Communication BE E&TC

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1.	PSTN Switching Configuration Trainer	01	30,000/-	30,000/-
2.	Mobile phone Trainer.	01	35,500/-	35,500/-
3.	1) Study of GSM Application Kit. 2) Study of AT Commands.	01	35,500/-	35,500/-
4.	Study of GMSK Modulation.	01	44,500/-	44,500/-
5.	CDMA Trainer	01	32,500/-	32,500/-
6.	3G Mobile Trainer	01	50,500/-	50,500/-
7.	VOIP Trainer	01	25,000/-	25,000/-
TOTAL AMOUNT (Rs.)			2,53,500/-	
Discounted Price (Rs.)			2,05,500/-	
Tax Paid @ 12.5% VAT (Rs.)			25,687/-	
TOTAL AMOUNT (Rs.)			2,31,187/-	

Subject: Analog Communication SE E&TC

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1.	Class C Tuned Amplifier	05	7796	38981/-
2.	Amplitude Modulation & Demodulation	05	8229	41147/-
3.	DSB Modulation & Demodulation	05	10828	54141/-
4.	SSB Modulation Using Phase Shift Method & Its Detection	05	13427	67134/-
5.	AM Transmitter	05	11088	55440/-
6.	FM Using Varicap Diode Its	05	9529	47644/-



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019

Internal Correspondence For Department

	Detection			
7.	FM Modulation & Demodulation	05	9962	49809/-
8.	Study Of FM Transmitter	05	10828	54141/-
9.	Standard Test On Super heterodyne Receiver	05	11088	55440/-
10.	Signal Sampling & Reconstruction	05	10828	54141/-
Total Cost of Equipments (Rs.) Inclusive of TAX				5,18,018/-

TOTAL LAB COST:	7,49,205/-
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AP Bhalora
Lab Assistant

[Signature]
Lab Incharge

[Signature]
H.O.D.

[Signature]
Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research

Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019



Internal Correspondence For Department

313: ADVANCE COMMUNICATION LAB

Subject: Microwave Engineering BE E&TC

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1	Klystron base Microwave test Bench with Components.	02		
2	Gun Base Microwave Test Bench with Components.	02	1,44,000/-	1,62,000/-
Total Amount (Rs.) (Including Tax)			1,62,000	

Subject: Subject: Audio Video Engineering BE E&TC

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1.	Colour TV Trainer	01	32,000/-	32,000/-
2.	TV Pattern Generator	01	26,000/-	26,000/-
3.	DTH TV Receiver/ Set Top Box Trainer.	01	16,000/-	16,000/-
4.	Wi-Fi TV Trainer	01	35,000/-	35,000/-
5.	IPTV Trainer	01	35,000/-	35,000/-
6.	HD TV Trainer	01	30,000/-	30,000/-
7.	Digital TV Trainer	01	28,000/-	28,000/-
8.	Audio/ Video/ MP3/ DVD- CD Player Trainer.	01	24,000/-	24,000/-
9.	Study of PA System with	01	15 000/-	15 000/-



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019

Internal Correspondence For Department

ADB. haloo
Lab Assistant

[Signature]
Lab Incharge

[Signature]
H.O.D.

[Signature]
Principal
Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research

Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019



Internal Correspondence For Department

320: CIRCUIT LAB

Subject: Integrated Circuits SE E&TC

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1.	CHARA/INTG/DIFFR/WBOSC	04	79,200	79,200
2.	INST AMPR/S&H	04		
3.	V TO I/RECTIFIER	04		
4.	LPF/SCHMITT/COMP	04		
5.	PLL	04		
6.	ADC/DAC	04		
Total Amount including TAX (Rs.)			79,200	

Subject: Electronic Devices & Circuits SE E&TC

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1.	EDA Tool & Software [B2 SPICE -10 License]	01	141,075 *	141,075
TAX Paid @12.5% + VAT 5% (Rs.)				1,48,128.75
2.	EDC Lab- Module 01 to 04	05	12,000	60,000
Total Amount (Rs.)				67,053.875
Total Cost with TAX				2,01,075
TOTAL LAB COST:				2,94,829

Lab Assistant
Lab Assistant

Lab Incharge
Lab Incharge

H.O.D.
H.O.D.

Principal
Principal
Anantrao Pawar College of Engineering
& Research Parvati, Pune - 411 004



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019

Internal Correspondence For Department

321: POWER ELECTRONICS LAB

Subject: Power Electronics TE E&TC

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1.	Characteristics of SCR i) Plot V-I characteristics ii) Observe the effect of gate current ii) Measure IH & IL	2	6,900.00	13,800.00
2.	V-I Characteristics of MOSFET/ IGBT i) Plot output characteristics ii) Plot transfer characteristics	2	7500.00 MOSFET/ IGBT)	15,000.00
3.	Triggering circuit for SCR (Using UJT or IC-785) i) Verify the range of firing angle ii) Turn on the SCR, observe waveforms across load & SCR	2	7200.00 (only UJT)	14,400.00
4.	Single phase Semi / Full Converter With R & R-L load i) Observe load voltage waveform, ii) Measurement of firing angle, average o/p voltage across loads, iii) verification of theoretical values with practically measured values.	2	12000.00 (With R & RL Load)	24,000.00
5.	Single-Phase PWM bridge inverter for R load i) Observe output rms voltage waveforms,	2	11,000.00	22,000.00
6.	Step down dc chopper using power MOSFET / IGBT i) Measure duty cycle and observer effect on average load voltage for DC chopper	2	11000.00 (MOSFET)	22,000.00



Internal Correspondence For Department

7.	Find load & line regulation of given SMPS	2	6,900.00	13,800.00
8.	Single phase AC voltage controller using SCRs for R load i) Observe output rms voltage waveforms, ii) Measurement of firing angle, o/p voltage across load, iii) verification of theoretical values with practically measured values.	2	7,500.00	15,000.00
9.	Speed control of DC motor / stepper ac motor i) Speed control of DC motor using armature voltage control / field control method. Measure RPM and plot graph of speed versus armature voltage and field current ii) Study drive circuit for stepper motor- phase sequencing and microstepping	2	32000.00 (Armature Motor)	64,000.00
10.	To study over voltage / over current circuit.	2	8,990.00	17,980.00
Total Amount (Rs.)			2,21,980.00	
Discounted Amount (Rs.)			91,980.00	
TAX Paid @12.5%			16,250	

TOTAL LAB COST:	1,46,250
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Arbhalero
Lab Assistant

Arbhalero
Lab Incharge

Shaukhat
H.O.D.

Arbhalero
Principal
Anantrao Pawar College of Engineering & Research, Parvati, Pune - 9



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research

Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019



Internal Correspondence For Department

326: DIGITAL ELECTRONICS LAB

Subject: VLSI Design & Technology BE E&TC

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1.	Spartan 3 E Board With LCD Display ADC/DAC Keyboard Adapter (Peripherals as per Pune University Syllabus)	03	28,800.00	86,400.00
2.	Digital Trainer Kit	03	5,000	15,000.00
3.	Microwind 3.5 Software (5 Users)	01	3,23,750.00	3,23,750.00
Total Amount (Rs.)			425,150.00	
TAX Paid @12.5% (Rs.)			12,675.00	
VAT Paid @5% (Rs.)			16,188.00	
Total Amount Tax Inclusive			454,013.00	

Subject: Digital Electronics SE E&TC

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1.	Analog & Digital Trainer	2	10,441.00/-	20,882.00/-
2.	Universal Programmer & IC Tester	1	16,706.00/-	16,706.00/-
3.	Advance FPGA Trainer	3	28,125.00/-	84,375.00/-
4.	Digital IC Trainer	4	9,188.50/-	36,754.00/-
5.	2 mm PCS Male Connector Molded +/- 0.2 mm Tolerance Both End	500	33.75/-	16,875.00/-
Total Amount (Rs.)			1,75,592	

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Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research

Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019



Internal Correspondence For Department

Subject: Antenna and Wave Propagation TE E&TC

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1.	WL-AMS-A: Advanced Motorized Antenna Measurement Trainer(3GHz) To Measure Radiation pattern, Return Loss, Impedance, Gain, Beam width for the following antennas: 1. Dipole antenna 2. Folded Dipole 3. Yagi-Uda 4. Horn 5. Parabolic Reflector 6. Micro strip Antennas	1	2,02,500	2,02,500
2.	Microstrip line Transmission Line Trainer to Plot Standing Wave pattern and Measure SWR for open, short and matched termination.	1	20,250	20,250
Total Amount (Rs.) Inclusive of TAX (12.5%)			2,22,750	

Computers & Hardware transferred from Computer lab

Sr. No	Equipment (with specifications)	Qty	Cost/ unit (in Rs.)	Total cost (in Rs.)
1.	ACER VERITON M200 4GEN, i3-4130 / 4GB RAM/ 500 GB Hard disk/ DOS / Keyboard – Mouse /No ODD/ 18.5" Screen /3-3-3 Warranty	8	27,300/-	2,18,400
2.	NVIDIA ASUS GT610 DDR 2GB Graphic Cards	8	3,000/-	24,000
Total Amount (Rs.)			2,42,400	

TOTAL LAB COST:	1,088,406.66
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ABB Katerao
Lab Assistant

Jeer
Lab Incharge

Shreebha
20/1/2019
H.O.D.

S3
Principal



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Name of Department: Information Technology

SUMMARY OF LAB COSTING

Sr No.	Name of Lab	Total Cost per year (Rs.)(Inclusive of Taxes)
1	Computer Center	19,71,075.00
2	Operating System Lab.	2,86,800.00
3	Project Lab.	3,08,775.00
4	Software Design & Testing Lab.	4,97,800.00
5	Microprocessor Lab.	1,96,636.00
6	Multimedia Lab.	4,14,077.50
7	Network Lab.	5,72,355.00
8	Distributed System Lab.	4,28,187.00
9	Web Engineering Tech. Lab.	2,85,000.00
Total Cost in Rupees		4960705.5



Head

Department of Information Technology



Principal 
05-04-2021



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Name of Department: Information Technology

Equipment List with Cost

Lab Name: Microprocessor Lab

Sr. No.	Equipment (with specifications)	Qty.	Cost/Unit (In Rs.)	Total Cost (In Rs.)
01	ACER DESKTOP 3 rd GEN, i3 / 4GB RAM / 500GB Hard Disk /DOS/Keyboard-Mouse/ No ODD/18.5" screen/3-3-3 Warranty.	5	26,358/-	131,790/-
02	Network Switch: DLINK 24 PORT GIGABYTE	1	7,000/-	7,000/-
03	CAT 6 LAN Cable Box (305 M)	2	5,000/-	10,000/-
04	Rack 9U with accessories	1	5,000/-	5,000/-
05	Printer Dot Matrix, EPSON LX 300	1	7,933/-	7,933/-
06	8051 Microcontroller Development Board (Advanced, Based on P89V51RD2) Specifications:- ISP Facility, LCD (16x2) Interface, 4x4 Matrix Keypad, ADC Interface, DAC Interface, RS-232 Serial Interface, 8-user programmable LED's, 4- Pushbuttons, All ports open to internal /external peripherals, Serial to USB Converter	3	6,277.50/-	18,833/-
07	Stepper Motor Interface Card : 6V, 2Kg Torque Stepper Motor	3	2,835/-	8,505/-
08	Microcontroller Development Board	3	4289/-	12867/-
09	DAC interfacing Card	3	900/-	2700/-
Total Amount of Lab (In.Rs)				196,636/-

Total Cost of Microprocessor Lab (In.Rs)=196,636/-

Prof. S.R. Kokane

Lab In-charge



Prof. K.S. Jetha

Coordinator, Information Technology



Dr. Sunil B. Thakare

Principal

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
LAB COSTING			


Name of Department: Information Technology


Equipment List with Cost

Lab Name: Project Laboratory

Sr. No.	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	Acer Veriton: I3 4 th Generation, 4150 4GB DDR3 RAM/HDD 500GB/ SCREEN: 18.5" TFT INPUT DEVICES WIRED KEYBOARD, MOUSE	10	29,497.50/-	294,975/-
02	D-link Switch 24 Port	01	5350/-	5350/-
03	Rack 4U with accessories	01	3500/-	3500/-
04	Dlink CAT 6 Cable (1 Box)	01	4950/-	4950/-
Total Amount of Lab (In.Rs)				308,775 /-

Total Cost of Network Lab (In. Rs)= 308,775 /-


 Prof .D. P. Joshi
 Lab In-charge


 Prof. K.S. Jetha
 Coordinator, Information Technology




 Dr. Sunil B. Thakare
 Principal



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING


Name of Department: Information Technology


Equipment List with Cost

Lab Name: Web Engineering Technology Laboratory


Sr. No.	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	Acer Veriton, Core i3, 3rd Generation 3230 (3.25GHZ) 1333 MHZ/6MB, L2Cache, 1x4 GB DDR(1333), 500GB HDD, Keyboard & Mouse, 18.5" TFT, DOS, Onsite Warranty 3 yrs	2	26,400/-	52,800/-
02	Acer Veriton M200 4Gen i3/4 GB RAM /500 GB HDD/ DOS/Keyboard - Mouse/ NO ODD/ 18.5"/3-3-3 Warranty	1	27,300/-	27,300/-
03	Acer Veriton: i3 4 th Generation, 4150 4GB DDR3 RAM/HDD 500GB/ SCREEN: 18.5" TFT INPUT DEVICES WIRED KEYBOARD, MOUSE	7	27,300/-	191,100/-
04	D-link Switch 24 Port	01	5350/-	5350/-
05	Rack 4U with accessories	01	3500/-	3500/-
05	Dlink CAT 6 Cable (1 Box)	01	4950/-	4950/-
Total Amount of Lab (In.Rs)				285,000/-

Total Cost of Network Lab (In. Rs)= 285,000/-


Prof. S.S. Dubey
Lab In-charge


Prof. K.S. Jetha
Coordinator, Information Technology




Dr. Sunil B. Thakare
Principal



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING


Name of Department: Information Technology

Equipment List with Cost

Lab Name: Software Design And Testing Laboratory


Sr. No.	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	Desktop Acer INTEL Dual Core 3.2 GHz Processor, INEL Org Motherboard, 2 GB RAM, 500 GB Hard Disk, Keyboard, Mouse, DVD Writer, 18.5" LCD MONITOR, DOS Operating System.	20	24,200/-	484,000/-
02	D-link Switch 24 Port	01	5350/-	5350/-
03	Rack 4U with accessories	01	3500/-	3500/-
04	Dlink CAT 6 Cable (1 Box)	01	4950/-	4950/-
Total Amount of Lab (In. Rs)				4,97,800/-

Total Cost (In. Rs)= 4,97,800/-


Prof. K. B. Badjugar
Lab In-charge


Prof. K.S. Jetha
Coordinator, Information Technology




Dr. Sunil B. Thakare
Principal



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Name of Department: Information Technology


Equipment List with Cost

Lab Name: Network Laboratory


Sr. No.	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	Acer Veriton: I3 4 th Generation, 4150 4GB DDR3 RAM/HDD 500GB/ SCREEN: 18.5" TFT INPUT DEVICES WIRED KEYBOARD, MOUSE	10	29,497.50/-	294,975/-
02	ACER DESKTOP 3 RD GEN, i3/Intel org chipset motherboard- 14 GB RAM/ 500 GB Harddisk/das/ Keyboard – Mouse/18.5" screen/ TFT I / Device:3-3-3 Warranty	10	26,358/-	263,580/-
03	D-link Switch 24 Port	01	5350/-	5350/-
04	Rack 4U with accessories	01	3500/-	3500/-
05	Dlink CAT 6 Cable (1 Box)	01	4950/-	4950/-
Total Amount of Lab (In.Rs)				572,355/-

Total Cost of Network Lab (In. Rs)=572,355/-


Lab In-charge


Prof. K.S. Jetha
Coordinator, Information Technology




Dr. Sunil B. Thakare
Principal



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING


Name of Department: Information Technology

Equipment List with Cost

Lab Name: Multimedia Laboratory


Sr. No.	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	Acer Veriton: I3 4 th Generation, 4150 4GB DDR3 RAM/HDD 500GB/ SCREEN: 18.5" TFT INPUT DEVICES WIRED KEYBOARD, MOUSE	05	29,497.50/-	1,47,487.5/-
02	Desktop Acer INTEL Dual Core 3.2 GHz Processor, INEL Org Motherboard, 2 GB RAM, 500 GB Hard Disk, Keyboard, Mouse, DVD Writer, 18.5" LCD MONITOR, DOS Operating System.	05	24,200/-	1,21,000/-
03	ACER DESKTOP 3 rd GEN, i3 / 4GB RAM / 500GB Hard Disk /DOS/Keyboard-Mouse/ No ODD/18.5" screen/3-3-3 Warranty.	05	26,358/-	1,31,790/-
02	D-link Switch 24 Port	01	5350/-	5350/-
03	Rack 4U with accessories	01	3500/-	3500/-
04	Dlink CAT 6 Cable (1 Box)	01	4950/-	4950/-
Total Amount of Lab (In. Rs)				4,14,077.5/-

Total Cost of Multimedia Lab (In. Rs) = 4, 14,077.5 /-


Prof. A. K. Kalal
Lab In-charge


Prof. K.S. Jetha
Coordinator, Information Technology




Dr. Sunil B. Thakare
Principal



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Name of Department: Information Technology

Equipment List with Cost

Lab Name: Distributed System Laboratory

Sr. No.	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	Acer Veriton: I3 4 th Generation, 4150 4GB DDR3 RAM/HDD 500GB/ SCREEN: 18.5" TFT INPUT DEVICES WIRED KEYBOARD, MOUSE	05	29,497.50/-	1,47,487.50/-
02	Desktop Acer INTEL Dual Core 3.2 GHz Processor, INEL Org Motherboard, 2 GB RAM, 500 GB Hard Disk, Keyboard, Mouse, DVD Writer, 18.5" LCD MONITOR, DOS Operating System.	01	24,200/-	24,200/-
03	Acer Veriton M200 4Gen i3/4 GB RAM /500 GB HDD/ DOS/Keyboard - Mouse/ NO ODD/ 18.5"/3-3-3 Warrenty	06	27,300/-	1,63,800/-
04	ACER Intel(R) Core TM 2 Duo,CPU E7500 @ 2.93 GHz ,2.93 GHz, 1.99 GB of RAM PC(2010-11)	03	26,200/-	78,900/-
05	D-link Switch 24 Port	01	5350/-	5350/-
06	Rack 4U with accessories	01	3500/-	3500/-
07	Dlink CAT 6 Cable (1 Box)	01	4950/-	4950/-
Total Amount of Lab (In.Rs)				4,28,187/-

Total Cost Distributed System Laboratory of Lab (In. Rs) = 4, 28, 187 /-

Prof. D. P. Rankhambe

Lab In-charge

Prof. K.S. Jetha

Coordinator, Information Technology



Dr. Sunil B. Thakare

Principal



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING


Name of Department: Information Technology


Equipment List with Cost

Lab Name: Operating System Laboratory

Sr. No.	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	Acer Veriton M200 4Gen i3-4130 /4 Gb RAM /500 GB HDD/ DOS/Keyboard - Mouse/ NOODD/ 18.5"/3-3 Warrenty	05	27,300/-	1,36,500/-
02	Acer Veriton M200 4Gen i3/4 GB RAM /500 GB HDD/ DOS/Keyboard - Mouse/ NO ODD/ 18.5"/3-3 Warrenty	05	27,300/-	1,36,500/-
03	D-link Switch 24 Port	01	5350/-	5350/-
04	Rack 4U with accessories	01	3500/-	3500/-
05	Dlink CAT 6 Cable (1 Box)	01	4950/-	4950/-
Total Amount of Lab (In.Rs)				2,86,800/-

Total Cost of Network Lab (In. Rs)=2,86,800/-


Prof. T.S. Gaikwad
Lab In-charge


Prof. K.S. Jetha
Coordinator, Information Technology




Dr. Sunil B. Thakare
Principal



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Name of Department: Information Technology

Equipment List with Cost

Lab Name: Computer Center

Sr. No	Equipment (with specifications)	Qty.	Cost/unit (In Rs.)	Total cost (In Rs.)
01	ACER Intel(R) Core™ 2 Duo CPU E7500 @ 2.93 GHz 2.93 GHz, 1.99 GB of RAM PC(2010-11)	34	26,200/-	8,90,800/-
02	ACER Pentium(R) Dual Core CPU E6600 @ 3.06 GHz 3.07 GHz, 1.96 GB of RAM PC(2011-12)	03	24,200/-	72,600/-
03	ACER DESKTOP 4GEN, i3 / 4GB RAM/ 500 GB Hard disk/ DOS / Keyboard – Mouse /No. ODD/ 18.5" Screen /3-3-3 Warranty PC(2013-14)	11	26,400/-	2,90,400/-
04	ASTRA 15KVA With 4 Hrs. Power Battery Backup	1	6,25,000/-	6,25,000/-
05	D Link Gigabit Switch (24 port)	4	10,500/-	42,000/-
06	Panel(24-port)	3	9500/-	28,500/-
07	Patch code	79	275/-	21,775/-
Total Amount of Lab (In.Rs)				19,71,075/-

Total Cost of Computer Center (in Rs.)= 19,71,075/-

Prof. R.S. Lavhe

Lab In-charge



Prof. K.S.Jetha

Coordinator, Information Technology



Dr. Sunil B. Thakare

Principal

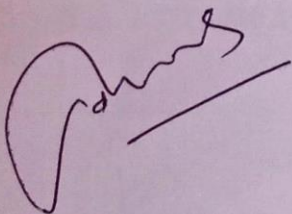
	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	LAB COSTING		

Name of Department: Mechanical Engineering

Equipment List with Cost

Lab Name: Applied Thermodynamics

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	Boiler (Separating And Throttling Calorimeter)	XTREME SOLUTIONS / 30-08-2013	1	1,00463/-	100463.00
2	A)Boys Gas Calorimeter	XTREME SOLUTIONS / 26-08-2013	1	43,032/-	43032.00
3	B)Bomb Calorimeter	XTREME SOLUTIONS / 26-08-2013	1	66,938/-	66938.00
4	C)Orsat Apparatus	XTREME SOLUTIONS / 26-08-2013	1	14,344/-	14344.00
5	D)Oxygen Cylinder Container	XTREME SOLUTIONS / 26-08-2013	1	10,972/-	10972.00
6	E)Two Stage Double Reciprocating Air Compressor	XTREME SOLUTIONS / 26-08-2013	1	1,09,969/-	109969.00





Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

7	F)Seprating &Throtling Calorimeter Combined Unit Without Boiler	XTREME SOLUTIONS / 26-08-2013	1	40,163/-	40163.00
8	Flash & Fire Point Apparatus	XTREME SOLUTIONS / 26-08-2013	1	14,344/-	14344.00
9	Cloud & Pour Point Apparatus	XTREME SOLUTIONS / 26-08-2013	1	14,344/-	14345.00
10	A)S U Type Carburrtor	XTREME SOLUTIONS / 03-03-2014	1	8,871/-	8871.00
11	B)Solex Type Carburetor	XTREME SOLUTIONS / 03-03-2014	1	3,279/-	3279.00
12	C)Fuel Pump & Injector 1) Mechanical	XTREME SOLUTIONS / 03-03-2014	1	2,334/-	2334.00
13	2)Electrical Type	XTREME SOLUTIONS / 03-03-2014	1	3,315/-	3315.00
14	3)I C Injector	XTREME SOLUTIONS / 03-03-2014	1	4,202/-	4202.00
15	D)Electronic Ignition system	XTREME SOLUTIONS / 03-03-2014	1	13,540/-	13540.00

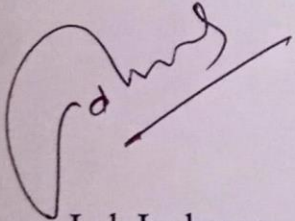


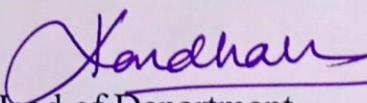
Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research

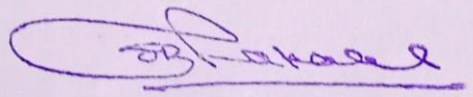


LAB COSTING

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
16	Multi Cylinder Petrol Engine	XTREME SOLUTIONS / 05-06-2014	1	4,78,125/-	478125.00
17	Diesel Engine	XTREME SOLUTIONS / 05-06-2014	1	3,26,250/-	326250.00
18	Single Cylinder 4 stroke 5 HP Diesel Engine Test Rig	ALTECH INDUSTRIES / 02-11-2016	1	1,83,000/-	183000.00
Total Cost (Inclusive of Taxes) in Rs.					14,37,486.00


Lab Incharge
Prof. V-K Mehtre


Head of Department


Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Name of Department: Mechanical Engineering

Equipment List with Cost

Lab Name: Basic Mechanical Engineering

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	Model of Babcock and Wilcox Boiler	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	9320	9320
2	Model of Lancashire Boiler	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	9320	9320
3	Cut section of 2 stroke Petrol engine	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	3240	3240
4	Cut section of 4 stroke Petrol engine	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	3480	3480
5	Cut section of 4 stroke Diesel engine	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	3480	3480
6	Model of Muff-Coupling	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	740	740



LAB COSTING

7	Model of Split Muff-Coupling	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	1040	1040
8	Model of Flange Coupling	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	1400	1400
9	Model of Flexible Coupling	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	1400	1400
10	Model of Hook's Coupling	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	1640	1640
11	Model of Oldham's Coupling	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	1520	1520
12	Model of Spur Gear	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	1340	1340
13	Model of Bevel Gear	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	1340	1340
14	Model of Spiral Gear	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	1340	1340
15	Model of Helical Gear	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	1340	1340

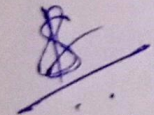


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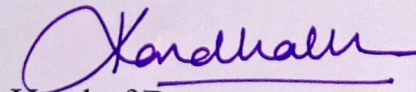


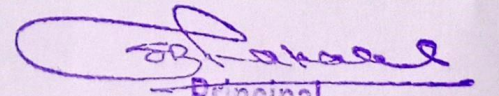
LAB COSTING



Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
16	Model of Worm Gear	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	1340	1340
17	Model of Rack and Pinion Gear	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	920	920
18	Model of Spur Gear	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	2300	2300
19	Bearing Set (Ball, roller, taper roller and thrust bearing)	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	1640	1640
20	Four Bar Link Mechanism	Thakar Enterprises, Chintamani Nagar, Phase-III, Flat. No.- 28, Bibewadi, Pune-37	1	1540	1540
Total Cost (Inclusive of Taxes) in Rs.					49680.00


Lab Incharge

Prof. Shazukh Baig


Head of Department


Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9

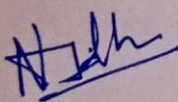
	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	LAB COSTING	

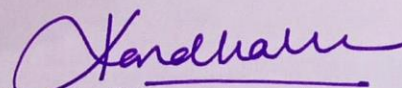
Name of Department: Mechanical Engineering

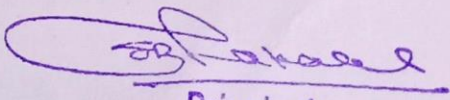
Equipment List with Cost

Lab Name: CAD/CAM

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	Desktop Acer veriton, RAM-4GB, HDD-500 GB, KB+Mouse, Nvidia G Force Chipset 1 GB.	Oddisys Solution India, IT Pvt. Ltd, Pune/ 24/08/2013	20	28555	571100.00
2	Desktop Acer veriton, RAM-4GB, HDD-500 GB, KB+Mouse, Nvidia G Force Chipset 1 GB.	Oddisys Solution India, IT Pvt. Ltd, Pune/ 24/08/2013	5	26356	131780.00
3	Transcend 8 GB RAM	Swastik Enterprise Pune 26/10/2015	25	2550	63750.00
4	CATIA V5	CamTech Solution Pune 2013	20	25750	515000.00
5	MATLAB Simulink	ADCC Infocad Pvt. Ltd. Nagpur 2014	5	162645	813225.00
6	ANSYS 14.5	Infinite Solutions Pune 2014	5	88000	440000.00
7	DelCam	Delcam software India, Pune 2015	20	10500	210000.00
Total Cost (Inclusive of Taxes) in Rs.					27,44,855.00


 Lab Incharge
 Prof. N. A. Jadhav


 Head of Department


 Principal
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Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



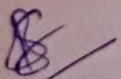
LAB COSTING

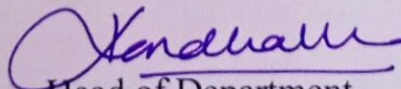
Name of Department: Mechanical Engineering

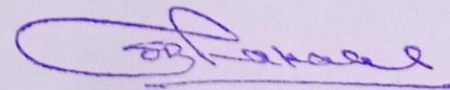
Equipment List with Cost



Lab Name: Dynamics of Machinery

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	Static & Dynamic Balancing Apparatus	INNOVATIVE TECHNO LAB EQUIPMENT / 30-03-2015	1	24,750/-	24750.00
2	Whirling of Shaft Apparatus	INNOVATIVE TECHNO LAB EQUIPMENT / 30-03-2015	1	31,680/-	31680.00
3	Motorized Gyroscope	INNOVATIVE TECHNO LAB EQUIPMENT / 30-03-2015	1	31,680/-	31680.00
4	Shock Absorber Trainer	INNOVATIVE TECHNO LAB EQUIPMENT / 30-03-2015	1	1,13,850/-	113850.00
5	Universal Vibration System	INNOVATIVE TECHNO LAB EQUIPMENT / 30-03-2015	1	89,100/-	89100.00
6	Noise Meter	INNOVATIVE TECHNO LAB EQUIPMENT / 30-03-2015	1	13,860/-	13860.00
Total Cost (Inclusive of Taxes) in Rs.					3,04,920.00


Lab Incharge
Prof. Sharukh Baig


Head of Department


Principal
Anantrao Pawar College of Engineering
& Research, Parnati, Pune - 9

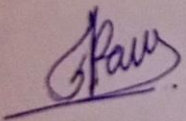
	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	LAB COSTING		

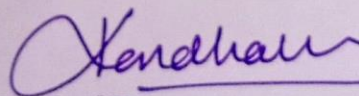
Name of Department: Mechanical Engineering

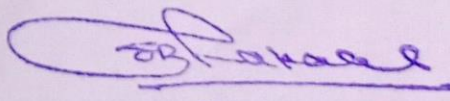
Equipment List with Cost

Lab Name: Engineering Metallurgy

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	FLUORESCENT DYE PENETRATION KIT SET UP	XTREME SOLUTIONS / 03-03-2014	1	19,609/-	19609.00
2	METALLURGICAL MICROSTRUCTURE (SAMPLES)	XTREME SOLUTIONS / 03-03-2014	1	25,679/-	25679.00
3	JOMINY END QUENCH HARDENABILITY SET UP WITH MUFFLE FURNACE	XTREME SOLUTIONS / 03-03-2014	1	88,707/-	88707.00
4	BINOCULAR UPRIGHT METALLURGICAL MICROSCOPE	XTREME SOLUTIONS / 03-03-2014	1	32,682/-	32682.00
Total Cost (Inclusive of Taxes) in Rs.					1,66,677.00


 Lab Incharge
 Prof. S.V. Raut


 Head of Department


 Principal
 Anantrao Pawar College of Engineering
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Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Name of Department: Mechanical Engineering

Equipment List with Cost

Lab Name: Heat Transfer

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	Thermal Conductivity of Metal Rod	Raste Enterprises, Sangali. 28/07/2014	1	24816/-	24816.00
2	Critical Heat Flux Apparatus	Raste Enterprises, Sangali. 28/07/2014	1	22869/-	22869.00
3	Heat Transfer in Natural Convection	Raste Enterprises, Sangali. 28/07/2014	1	24815/-	24815.00
4	Heat Transfer From Pin/Fin	Raste Enterprises, Sangali. 28/07/2014	1	33573/-	33573.00
5	Heat Pipe Demonstrator	Raste Enterprises, Sangali. 28/07/2014	1	41358/-	41358.00
6	Emissivity Measurement Apparatus	Raste Enterprises, Sangali. 28/07/2014	1	23842/-	23842.00
7	Stefan Boltzmann Apparatus	Raste Enterprises, Sangali. 28/07/2014	1	22389/-	22389.00
8	Heat Transfer in Forced Convection	Raste Enterprises, Sangali. 28/07/2014	1	33573/-	33573.00
9	Thermal Conductivity of Insulating powder	Raste Enterprises, Sangali. 28/07/2014	1	23842/-	23842.00
10	Heat Transfer Through Composite Walls	Raste Enterprises, Sangali. 28/07/2014	1	24815/-	24815.00
11	Parallel Flow/Counter Flow Heat Exchanger	Raste Enterprises, Sangali. 28/07/2014	1	26762/-	26762.00
Total Cost (Inclusive of Taxes) in Rs.					3,02,654.00

Lab Incharge

Prof D. S. Ware

Head of Department

Principal

Anantrao Pawar College of Engineering
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Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Name of Department: Mechanical Engineering

Equipment List with Cost

Lab Name: Hydraulics & Pneumatics

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	GEAR PUMP TEST RIG	NEESHIONICS	1	56,700/-	56700.00
2	PRESSURE RELIEF VALVE TRAINER KIT	NEESHIONICS	1	56,700/-	56700.00
3	LINEAR ACTUATOR TEST RIG	NEESHIONICS	1	74,925/-	74925.00
4	ELECTRO HYDRAULIC TRAINER KIT	S.K. EDUTECH & AGRO INDUSTRIES	1	1,59,510/-	159510.00
5	ADVANCED ELECTRO PNEUMATIC TRAINER KIT	S.K EDUTECH & AGRO INDUSTRIES	1	1,30,260/-	130260.00
6	PLC CONTROL PANNEL WITH ALLEN BRADLEY PLC	S.K EDUTECH & AGRO INDUSTRIES	1	43,650/-	43650.00
Total Cost (Inclusive of Taxes) in Rs.					5,21,745.00

PPK

Lab Incharge

Prof. P. P. Kachare

Kandhar
Head of Department

P. Pawar
Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Name of Department: Mechanical Engineering

Major Equipment List with Cost

Sr. No.	Name of Laboratory	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1		CLUTCH TEST RIG	XTREME SOLUTIONS / 20-12-2013	1	56,025/-	56025.00
2	Theory of Machine	EPICYCLIC GEAR TRAIN APPARATUS	INNOVATIVE TECHNO LAB EQUIPMENT / 5/08/2015	1	63,180/-	63180.00
3	Engineering Metallurgy	JOMINY END QUENCH HARDENABILITY SET UP WITH MUFFLE FURNACE	XTREME SOLUTIONS / 03-03-2014	1	88,707/-	88707.00
4		BOILER (SEPARATING AND THROTTLING CALORIMETER)	XTREME SOLUTIONS / 30-08-2013	1	1,00,463/-	100463.00
5	Applied Thermodynamics	BOMB CALORIMETER	XTREME SOLUTIONS / 26-08-2013	1	66,938/-	66938.00
6		TWO STAGE DOUBLE RECIPROCATING AIR COMPRESSOR	XTREME SOLUTIONS / 26-08-2013	1	1,09,969/-	109969.00



LAB COSTING

7	Applied Thermodynamics	MULTI CYLINDER PETROL ENGINE	XTREME SOLUTIONS / 05-06-2014	1	4,78,125/-	478125.00
8		DIESEL ENGINE	XTREME SOLUTIONS / 05-06-2014	1	3,26,250/-	326250.00
9		SINGLE CYLINDER 4 STROKE 5 HP DIESEL ENGINE TEST RIG	ALTECH INDUSTRIES / 02-11-2016	1	1,83,000/-	183000.00
10	CAD/CAM	MATLAB SIMULINK	ADCC Infocad Pvt. Ltd. Nagpur 2014	5	162645	813225.00
11		ANSYS 14.5	Infinite Solutions Pune 2014	5	88000	440000.00
12	HYDRAULICS & PNEUMATICS	GEAR PUMP TEST RIG	NEESHIONICS	1	56,700/-	56700.00
13		PRESSURE RELIEF VALVE TRAINER KIT	NEESHIONICS	1	56,700/-	56700.00
14		LINEAR ACTUATOR TEST RIG	NEESHIONICS	1	74,925/-	74925.00
15		ELECTRO HYDRAULIC TRAINER KIT	S.K. EDUTECH & AGRO INDUSTRIES	1	1,59,510/-	159510.00
16		ADVANCED ELECTRO PNEUMATIC TRAINER KIT	S.K EDUTECH & AGRO INDUSTRIES	1	1,30,260/-	130260.00
17	Mechatronics	PLC CONTROL SYSTEM (TRAINER	TECHNOIFIELD SOLUTIONS / 25-06-2015	1	66,403/-	66403.00



LAB COSTING

18	METROLOGY & QUALITY CONTROL	AUTOCOLLIMETER	AURA EQUIPMENTS / 30-09-2014	1	64,800/-	64800.00
19		TOOL MAKERS MICROSCOPE	AURA EQUIPMENTS / 30-09-2014	1	70,200/-	70200.00
20		PROFILE PROJECTOR	AURA EQUIPMENTS / 30-09-2014	1	58,500/-	58500.00
21		ANGLE DEKKOR	AURA EQUIPMENTS / 30-09-2014	1	86,400/-	86400.00
22	DYNAMICS OF MACHINERY	SHOCK ABSORBER TRAINER	INNOVATIVE TECHNO LAB EQUIPMENT / 30- 03-2015	1	1,13,850/-	113850.00
23		UNIVERSAL VIBRATION SYSTEM	INNOVATIVE TECHNO LAB EQUIPMENT / 30- 03-2015	1	89,100/-	89100.00
24	REFRIGERATION & AIR CONDITIONING	VAPOUR COMPRESSION SYSTEM TEST RIG	XTREME SOLUTIONS / 26-11-2015	1	74,813/-	74813.00
25		WINDOW AIR CONDITIONING TEST	XTREME SOLUTIONS	1	66,938/-	66938.00
26		ICE PLANT TEST RIG	XTREME SOLUTIONS / 26-11-2015	1	1,29,937/-	129937.00

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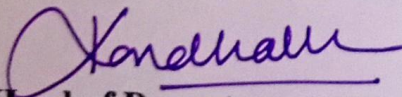


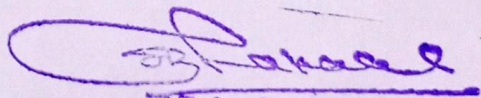
Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Sr. No.	Name of Laboratory	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
27	PG RESEARCH	SKF MICROLOG ADVISER PRO SERIES (FFT ANALYZER) WITH CONFIRMANCE TEST KIT, BUMP TEST KIT & ROTOR KIT (SPECIFICATION AS PER ATTACHED SHEET)	The New Ball Bearing, Co. 1 Date: 24/05/2014	1	8,43,750/-	8,43,750/-
28		IMPULSE FORCE HAMMER, CMAC CMXA MOD-FRF-SL SKF- MAKE	The New Ball Bearing, Co. 1 Date: 06/06/2016	1	660000/-	6,60,000.00
Total Cost (Inclusive of Taxes) in Rs.						48,68,668.00/-


Head of Department


Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Name of Department: Mechanical Engineering

Equipment List with Cost

Lab Name: Mechatronics

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	MEASUREMENT OF LOAD/FORCE USING LOAD CELL SETUP	TECHNOIFIELD SOLUTIONS / 25-06-2015	1	1,0546.8/-	10546.80
2	MEASUREMENT OF TEMPERATURE USING THERMOCOUPLE, THERMISTOR & RTD SETUP	TECHNOIFIELD SOLUTIONS / 25-06-2015	1	13,921.8/-	13921.80
3	MEASUREMENT OF DISPLACEMENT USING LVDT WITH DIAL GUAGE (0-10mm) SETUP	TECHNOIFIELD SOLUTIONS / 25-06-2015	1	13,921.8/-	13921.80
4	DATA ACQUISITION SYSTEM USING TEMPERATURE SENSOR(TRAINER)	TECHNOIFIELD SOLUTIONS / 25-06-2015	1	35,437/-	35437.00
5	PLC CONTROL SYSTEM (TRAINER)	TECHNOIFIELD SOLUTIONS / 25-06-2015	1	66,403/-	66403.00
6	DC MOTOR SPEED CONTROL USING PID	TECHNOIFIELD SOLUTIONS / 25-06-2015	1	29,531/-	29531.00
7	DEMONSTRATION OF BOTTLE FILLING PLANT USING PLC	TECHNOIFIELD SOLUTIONS / 25-06-2015	1	37,968.7/-	37968.70
8	REAL TIME TEMPERATURE CONTROL USING PID	TECHNOIFIELD SOLUTIONS / 25-06-2015	1	21,684/-	21684.00
Total Cost (Inclusive of Taxes) in Rs.					2,29,414.10

Lab Incharge
Prof. P. P. Kachare

Head of Department

Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Name of Department: Mechanical Engineering

Equipment List with Cost

Lab Name: Metrology & Quality Control

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	Vernier Caliper 0-150 mm 6" LC=0.02 m m	ACCURATE SALES & SERVICES PVT LTD / 30-06-2014	3	1,530/-	4590.00
2	Digital Vernier Caliper 0-150 mm 6" LC=0.01 mm	ACCURATE SALES & SERVICES PVT LTD / 30-06-2014	3	3,870/-	11610.00
3	Depth Vernier Caliper 0-200 mm LC=0.02 mm	ACCURATE SALES & SERVICES PVT LTD / 30-06-2014	2	2,250/-	4500.00
4	Dial Vernier Caliper 0-150 mm 6" LC=0.02 mm	ACCURATE SALES & SERVICES PVT LTD / 30-06-2014	3	2,565/-	7695.00
5	Outside Micrometer 0-25 mm LC= 0.01 mm	ACCURATE SALES & SERVICES PVT LTD / 30-06-2014	4	1,530/-	6120.00
6	Outside Micrometer 25-50 mm LC= 0.01 mm	ACCURATE SALES & SERVICES PVT LTD / 30-06-2014	4	1,890/-	7560.00
7	Digital Outside Micrometer 0-25 mm LC= 0.01 mm	ACCURATE SALES & SERVICES PVT LTD / 30-06-2014	2	5,940/-	11880.00
8	Inside Micrometer 5-30 mm LC= 0.01 mm	ACCURATE SALES & SERVICES PVT LTD / 30-06-2014	2	3,240/-	6480.00

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LAB COSTING

9	Depth Micrometer 0-25 mm LC= 0.01 mm	ACCURATE SALES & SERVICES PVT LTD / 30-06-2014	2	3,870/-	7740.00
10	Plunger Type Dial 0-10 mm LC= 0.01 mm	ACCURATE SALES & SERVICES PVT LTD / 30-06-2014	2	1,530/-	3060.00
11	Lever Type Dial 0.8 mm LC= 0.01 mm	ACCURATE SALES & SERVICES PVT LTD / 30-06-2014	3	3,240/-	9720.00
12	Vernier Height gauge 0-300 mm LC=0.02 mm	ACCURATE SALES & SERVICES PVT LTD / 30-06-2014	1	10,800/-	10800.00
13	Granite Plate 630*630 mm ²	ACCURATE SALES & SERVICES PVT LTD / 30-06-2014	1	22,500/-	22500.00
14	Monochromatic Light source with optical flat set	ACCURATE SALES & SERVICES PVT LTD / 30-06-2014	1	43,200/-	43200.00
15	Parallel Test Mandrel Dia 40-300 mm	ACCURATE SALES & SERVICES PVT LTD / 17-07-2014	1	5,940/-	5940.00
16	Steel slip Gauge set M88 (88 pcs)	ACCURATE SALES & SERVICES PVT LTD / 17-07-2014	1	43,200/-	43200.00
17	Sine Bar 100 mm	AURA EQUIPMENTS / 30-09-2014	1	5,400/-	5400.00
18	Sine Bar 300 mm	AURA EQUIPMENTS / 30-09-2014	1	9,900/-	9900.00
19	Sine Centre 200 mm	AURA EQUIPMENTS / 30-09-2014	1	15,300/-	15300.00
20	Autocollimeter	AURA EQUIPMENTS / 30-09-2014	1	64,800/-	64800.00
21	Floating carriage micrometer	AURA EQUIPMENTS / 30-09-2014	1	43,200/-	43200.00
22	Gear Tooth vernier	AURA EQUIPMENTS / 30-09-2014	1	2,880/-	2880.00

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Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
23	Mechanical Comparator	AURA EQUIPMENTS / 30-09-2014	1	18,000/-	18000.00
24	Dial calibration tester	AURA EQUIPMENTS / 30-09-2014	1	31,500/-	31500.00
25	Tool makers microscope	AURA EQUIPMENTS / 30-09-2014	1	70,200/-	70200.00
26	Profile Projector	AURA EQUIPMENTS / 30-09-2014	1	58,500/-	58500.00
27	Angle dekkor	AURA EQUIPMENTS / 30-09-2014	1	86,400/-	86400.00
Total Cost (Inclusive of Taxes) in Rs.					6,12,675.00

Lab Incharge
Prof. S.V. Raut

Head of Department

Principal

Anantrao Pawar College of Engineering
& Research, Parnvati, Pune - 9



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Name of Department: Mechanical Engineering

Equipment List with Cost

Lab Name: PG Research

Sr. No.	Item	Supplier Name / Purchase Date	Invoice No.	Qty (Nos)	Cost/Unit (Rs)	Total Amt (Rs)
1	Strain Gauge Calibration Set-Up, Industrial Load Cell with 10KG Capacity with weights- 2KG- 01 nos 1KG- 02 nos 0.5KG- 02 nos	Xtreme Solutions, S. No. 37/2, Ashtavinayak Industrial Estate, Parvati Nagar, Dhayari-Narhe Road, Pune- 411041 Date: 26/09/2013	No. 92/2013-14	1	23625/-	23,625/-
2	SKF Microlog Adviser Pro Series (FFT Analyzer) with Confirmance Test Kit, Bump Test Kit & Rotor Kit (Specification as per attached sheet)	The New Ball Bearing, Co. P.O. Box No. 933, Aaj Ka Anand Building, Shivaji Nagar, Pune-411005 Date: 24/05/2014	No. INPM15112653	1	843750/-	8,43,750/-
3	Impulse Force Hammer, CMAC CMXA MOD-FRF-SL SKF-Make	The New Ball Bearing, Co. P.O. Box No. 933, Aaj Ka Anand Building, Shivaji Nagar, Pune-411005 Date: 06/06/2016	INPM17113630	1	660000/-	6,60,000/-

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Anantrao Pawar College of Engineering & Research



LAB COSTING

Sr. No.	Item	Supplier Name / Purchase Date	Invoice No.	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
4	Acer Desktop Core i3 6th Generation, 8 GB DDR-4 RAM, 1 TB, NO DVD,Dos, Keyboard, Mouse, 18.5" LED, 2GB Graphics 3-3-3 Warranty	M/S Agasti Computer, Office No.2, S.No. 93, 87/726, Near Gajanan Maharaj Chowk, Laxminagar, Parvati, Pune-411009 Date: 18/03/2017	In. No. 1594	13	32925/-	4,28,025/-
Total Cost (Inclusive of Taxes) in Rs.						19,55,400/-

Lab Incharge

Prof. A. R. Pawar

Head of Department

Principal

Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



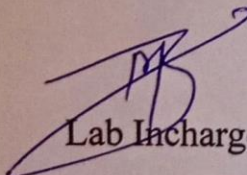
LAB COSTING

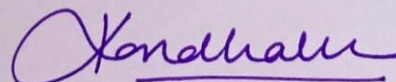
Name of Department: Mechanical Engineering

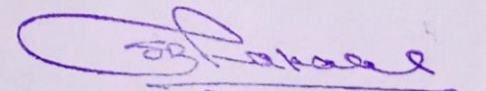
Equipment List with Cost

Lab Name: Refrigeration & Air Conditioning

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	DOMESTIC REFRIGERATOR TEST RIG	XTREME SOLUTIONS / 26-11-2015	1	48,431/-	48431.00
2	VAPOUR COMPRESSION SYSTEM TEST RIG	XTREME SOLUTIONS / 26-11-2015	1	74,813/-	74813.00
3	WINDOW AIR CONDITIONING TEST RIG	XTREME SOLUTIONS / 26-11-2015	1	66,938/-	66938.00
4	CUT SECTION MODEL OF HERMATICALLY SEALED COMPRESSOR	XTREME SOLUTIONS / 26-11-2015	1	8,662/-	8662.00
5	ICE PLANT TEST RIG	XTREME SOLUTIONS / 26-11-2015	1	1,29,937/-	129937.00
Total Cost (Inclusive of Taxes) in Rs.					3,28,781.00


Lab Incharge
Prof. M.P. Kumbhare


Head of Department


Principal
Anantrao Pawar College of Engineering
& Research, Pervati, Pune - 9



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Name of Department: Mechanical Engineering

Equipment List with Cost

Lab Name: Skill Development

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	Four Stroke SI Engine	14/09/2017	1	3000/-	3000/-
2	Hydraulic Actuator	15/07/2017	1	2000/-	2000/-
3	Industrial Gear Box	15/07/2017	1	2000/-	2000/-
Total Cost (Inclusive of Taxes) in Rs.					7000/-

Lab Incharge

Prof. A. R. Pawar

Head of Department

Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9



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Anantrao Pawar College of Engineering & Research

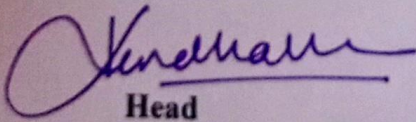


LAB COSTING

Name of Department: Mechanical Engineering

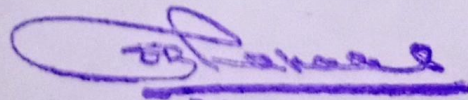
SUMMARY OF LAB COSTING

Sr No.	Name of Lab	Total Cost per year (Rs.)(Inclusive of Taxes)
1	Basic Mechanical Engineering	49,680.00
2	Theory of Machine	429,716.00
3	Metallurgy	166,677.00
4	Applied Thermodynamics	1,437,486.00
5	CAD/CAM	2,744,855.00
6	Electrical and Electronics Engineering	48,094.00
7	Hydraulics & Pneumatics	521,745.00
8	Mechatronics	229,414.10
9	Heat Transfer	302,654.00
10	Metrology & Quality Control	612,675.00
11	Dynamics of Machinery	304,920.00
12	Refrigeration and Air conditioning	328,781.00
13	PG Research Lab	19,55,400.00
14	Workshop	2,369,304.00
15	Skill Development	7,000.00
Total Cost in Rupees		1,15,08,401.10 (1.16 Cr)



Head

Department of Mechanical Engineering



Principal

Anantrao Pawar College of Engineering
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Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Name of Department: Mechanical Engineering

Equipment List with Cost

Lab Name: Theory of Machine

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	MODEL OF KINEMATIC PAIR	XTREME SOLUTIONS / 20-12-2013	1	3,825/-	3825.00
2	FOUR BAR LINK MECHANISM	XTREME SOLUTIONS / 20-12-2013	1	7,470/-	7470.00
3	INVERSION OF SINGLE SLIDER CRANK MECHANISM	XTREME SOLUTIONS / 20-12-2013	1	5,929/-	5929.00
4	INVERSION OF DOUBLE SLIDER CRANK MECHANISM	XTREME SOLUTIONS / 20-12-2013	1	11,905/-	11905.00
5	ACKERMANS STEARING GEAR MECHANISM	XTREME SOLUTIONS / 20-12-2013	1	3,938/-	3938.00
6	HOOKS JOINT (DOUBLE TYPE)	XTREME SOLUTIONS / 20-12-2013	1	5,603/-	5603.00
7	COMPOUND PENDULUM METHOD	XTREME SOLUTIONS / 20-12-2013	1	10,272/-	10272.00
8	BIFILAR SUSPENSION METHOD	XTREME SOLUTIONS / 20-12-2013	1	11,905/-	11905.00
9	TRIFILAR SUSPENSION METHOD	XTREME SOLUTIONS / 20-12-2013	1	11,906/-	11906.00

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Anantrao Pawar College of Engineering & Research



LAB COSTING

10	CLUTCH TEST RIG	XTREME SOLUTIONS / 20-12-2013	1	56,025/-	56025.00
11	DYNAMOMETER CAPACITY TEST RIG	XTREME SOLUTIONS / 20-12-2013	1	44,820/-	44820.00
12	CAM ANALYSIS MACHINE	INNOVATIVE TECHNO LAB EQUIPMENT / 2/08/2014	1	28,080/-	28080.00
13	CUT SECTION MODEL OF INDUSTRIAL GEAR BOX (MOTORIZED)	INNOVATIVE TECHNO LAB EQUIPMENT / 2/08/2014	1	26,325/-	26325.00
14	CUT SECTION MODEL OF SYNCHROMESH GEAR BOX (MOTORIZED)	INNOVATIVE TECHNO LAB EQUIPMENT / 2/08/2014	1	25,448/-	25448.00
15	CUT SECTION MODEL OF DIFFERENTIAL GEAR BOX (MOTORIZED)	INNOVATIVE TECHNO LAB EQUIPMENT / 2/08/2014	1	29,835/-	29835.00
16	CUT SECTION MODEL OF PIV GEAR BOX (MOTORIZED)	INNOVATIVE TECHNO LAB EQUIPMENT / 2/08/2014	1	39,375/-	39375.00
17	EPICYCLIC GEAR TRAIN APPARATUS	INNOVATIVE TECHNO LAB EQUIPMENT / 5/08/2014	1	63,180/-	63180.00
18	INVOLUTE GEAR TOOTH PROFILE GENERATOR	INNOVATIVE TECHNO LAB EQUIPMENT / 5/08/2014	1	15,795/-	15795.00

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Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Sr. No.	Item	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
19	UNIVERSAL GOVERNOR APPARATUS	INNOVATIVE TECHNO LAB EQUIPMENT / 5/08/2014	1	28,080/-	28080.00
Total Cost (Inclusive of Taxes) in Rs.					4,29,716.00

Lab Incharge

Prof. C.E. Kolambe

Head of Department

Principal

Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



LAB COSTING

Name of Department: Mechanical Engineering

Equipment List with Cost

Lab Name: WORKSHOP

Sr. No.	NAME OF EQUIPMENT	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
1	LATHE MACHINE (BELT DRIVEN)	TIRUPATI HYDRAULICS RAJKOT / 11-06-2013	5	45885/-	229425.00
2	LATHE MACHINE (ALL GEARED)	TIRUPATI HYDRAULICS RAJKOT / 11-06-2013	2	92736/-	185472.00
3	CUTTING MACHINE	S.M. ENTERPRISES, PUNE / 11-07-2013	1	11810/-	11810.00
4	PLASTIC INJECTION MACHINE	S.M. ENTERPRISES, PUNE / 08-08-2013	1	13500/-	13500.00
5	MILLING MACHINE	SAMAY INDUSTRIES, RAJKOT / 24-02-2014	1	175560/-	175560.00
6	ACCESSORIES OF MILLING M/C	SAMAY INDUSTRIES, RAJKOT / 24-02-2014	2	19110/-	38220.00
7	LATHE M/C (ALL GEARED)	SAMAY INDUSTRIES, RAJKOT / 24-02-2014	2	92736/-	185472.00
8	DIVIDING HEAD OF MILLING M/C	SAMAY INDUSTRIES, RAJKOT / 24-02-2014	1	43392/-	43392.00
9	SURFACE GRINDING M/C	SAMAY INDUSTRIES, RAJKOT / 24-02-2014	1	137813/-	137813.00

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Anantrao Pawar College of Engineering & Research



LAB COSTING

10	VERNIER CALLIPER 6"	S.M. ENTERPRISES ,PUNE / 28-10-2013	6	2025/-	12150.00
11	VERNIER CALLIPER 6"	S.M. ENTERPRISES, PUNE / 26-12-2013	2	2025/-	4050.00
12	MILLING CUTTER WHEEL	S.M. ENTERPRISES ,PUNE / 29-09-2014	1	2700/-	2700.00
13	VERNIER CALLIPER 6"	S.M. ENTERPRISES ,PUNE / 07-05-2014	1	1900/-	1900.00
14	LATHE M/C -ALL GEARED	TIRUPATI HYDRAULICS, RAJKOT / 01-04-2015	3	104790/-	314370.00
15	CNC TRAINER LATHE WITH TURRET & SET OF TOOLS (MAC 3 CONTROLLER)	TEXLLENCE CNC PVT.LTD.PUNE / 30-03-2015	1	365625/-	365625.00
16	OXY ACETYLENE & CO2 GAS WELDING KIT	PAITNI TRAILING COMPANY / 14-01-2016	1	208495/-	208495.00
17	LATHE M/C 4 1/2 " (WITH STD. ACCESSORIES ,3 JAW CHUCK)	THAKAR ENTERPRISES /6-05-2010	1	83000/-	83000.00
18	BLACK SMITHY FURNACE	THAKAR ENTERPRISES /6-05-2010	2	35000/-	70000.00
19	ANVIL (100KG)	THAKAR ENTERPRISES /6-05-2010	2	9100/-	18200.00
20	SWAGE BLOCK	THAKAR ENTERPRISES /6-05-2010	1	4550/-	4550.00
21	WELDING MACHINE (300 AMP, AIR COOLED)	THAKAR ENTERPRISES /6-05-2010	1	16500/-	16500.00

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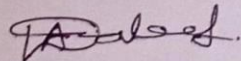


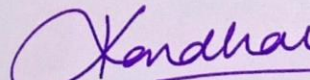
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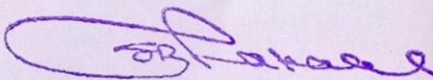




LAB COSTING

Sr. No.	NAME OF EQUIPMENT	Supplier Name / Purchase Date	Qty (Nos)	Cost/ Unit (Rs)	Total Amt (Rs)
22	WORKSHOP TABLES	THAKAR ENTERPRISES /6-05-2010	15	8550/-	128250.00
23	BENCH DRILLING MACHINE	THAKAR ENTERPRISES /6-05-2010	1	19500/-	19500.00
24	BENCH FITTING VICE	THAKAR ENTERPRISES /6-05-2010	20	2415/-	48300.00
25	SURFACE PLATE (24" x 24") 1st GRADE WITHOUT STAND	THAKAR ENTERPRISES /6-05-2010	1	5320/-	5320.00
26	POWER HACK SAW	THAKAR ENTERPRISES /6-05-2010	1	43000/-	43000.00
27	HAND DRILLING MACHINE (KPT MAKE)	THAKAR ENTERPRISES /6-05-2010	1	2730/-	2730.00
Total Cost (Inclusive of Taxes) in Rs.					23,69,304.00


Workshop Superintendent
Prof. A.R. Wankhade


Head of Department


Principal
Anantrao Pawar College of Engineering
& Research, Parnavi, Pune - 9

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	Record No.: ACA Revision: 00	DoI: 21/01/2019	

LAB COSTING

Summary of Lab Cost

Department: First Year Engineering	Academic Year: 2020-21
Lab Name: Engineering Physics	Lab No. : 06
Teaching Scheme: PR_02 Hr/week	Lab Incharge Name: Prof. Monika Jagtap

SR. No.	Name of Instrument	Date of Installation	Quantity	Rate(Rs.)	Total Amount(Rs)
1	Newton's Ring Set Up	5/5/2010	3	5400	16200
2	Refractive Indices Set up	5/5/2010	3	9800	29400
3	Law of Malus	5/5/2010	3	9200	27200
4	Brewster's Law set up	5/5/2010	3	9800	29400
5	Young's Modulus	5/5/2010	3	6300	18900
6	Resolving Power of Telescope	5/5/2010	3	1800	5400
7	Diffraction Grating	5/5/2010	3	8900	26700
8	Sodium lamp	5/5/2010	3	3600	10800
9	E/m set up	5/5/2010	3	9800	29400
10	Diode & zener diode char.	5/5/2010	3	2250	6750
11	LED set up	5/5/2010	3	2250	6750
12	Analog Multimeter	5/5/2010	3	450	1350
13	DMM 1	5/5/2010	3	1650	4950
14	DMM 2	5/5/2010	3	2700	8100
15	Band gap of Semicon.	5/5/2010	3	4500	13500
16	Nanoparticle syn.	5/5/2010	3	13500	40500
17	Michelson's interfe.	5/5/2010	1	36900	36900
18	Study of Diode	5/5/2010	3	2250	6750
19	Expt. Based on LASER	5/5/2010	1	36900	36900
20	Ultrasonic interferometer	5/5/2010	1	22500	22500
21	Solar cell char.	5/5/2010	2	3600	7200
22	Photocell char.	5/5/2010	2	7800	15600
23	Spectrometer 6'	5/5/2010	2	5400	10800
24	Diffraction grating	5/5/2010	3	1350	4050
25	Resistance box 0-1000	5/5/2010	2	1650	3300

26	Resistance box 0-5000	5/5/2010	2	2250	4500
27	Ver. caliper	5/5/2010	5	360	1800
28	Screw Gauge	5/5/2010	5	245	1225
29	Soldering gun	5/5/2010	3	980	2940
30	Spirit levels	5/5/2010	2	185	370
31	Screw Drive set	5/5/2010	2	450	900
32	Sodium lamps	5/5/2010	2	3600	7200
33	Mercury lamps	5/5/2010	2	2700	5400
34	Lissajious fig. kit	5/5/2010	2	1650	3300
35	CRO	5/5/2010	1	16800	16800
36	Reading lenses	5/5/2010	2	360	720
37	Charts	5/5/2010	10	490	4900
38	Hall set up	5/5/2010	3	27900	83700
39	Digital gauss meter	5/5/2010	3	8900	26700
40	Sodium Lamps	18/3/2015	3	4050	12150
41	Hall plate	18/3/2015	3	4050	12150
42	Stands for hall plate	18/3/2015	3	450	1350
43	Sound pressure level setup	18/3/2015	2	9800	19600
44	Absorption coef. Set up	18/3/2015	2	9800	19600
45	Mercury lamp	18/3/2015	5	2900	14500
	Total Amount	6,59,105/-			

Laboratory Incharge

HOD

Principal

**Akhil Bhartiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering and Research,
Parvati, Pune 411009**

**Department of First Year Engineering
CHEMISTRY LABORATORY**

List of Equipments with Cost:

Sr. No.	Equipments (with specification)	Qty.	Cost/ Unit (Rs.)	Total Cost (Rs.)
1.	Digital colorimeter (inbuilt 8 filters)	02	8,900/-	17,800/-
2.	Muffle Furnace : Regulator with Pyrometer	02	13,500/-	27,000/-
3.	Digital PH meter	02	8,900/-	17,800/-
4.	Test tube stand –Plastic	10	45/-	450/-
5.	Retord stand with boss head	10	450/-	4,500/-
6.	Hot air oven Thermostatically controllers temperature. 250 Deg.	1	13,500/-	13,500/-
7.	Distillation unit SS wall mounting 2 lit/ hr complete with controller	1	8,900/-	8,900/-
8.	Balance one open electrical 200g. Capacity o.1g. accuracy citizen made	1	7,800/-	7,800/-
9.	Stop clock	6	630/-	3,780/-
10.	Conductometer	1	10,800/-	10,800/-
11.	Tripod stand	06	45/-	270/-
12.	Wire gauze	06	18/-	108/-
13.	Weight box	06	540/-	3,240/-
14.	Chromatography cabinet	2	9,800/-	19,600/-
15.	Pair of tong	24	85/-	2,040/-
16.	Total cost of consumables (Chemicals + Glass apparatus)			1,11,522/-
	Total Costing			2,49,110/-



Cost of Furniture (in Rs.) = 2,00,000/-

Total Cost (in Rs.) = Equipments Cost + Cost of Furniture = 4,49,110/-

**Dr. G. S. Kamble
Lab Incharge**

**Prof. D. P. Kamble
H. O. D.**

**Dr. S. B. Thakare
Principal**

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	Record No.: ACA Revision: 00	DoI: 21/01/2019	
LAB COSTING			

Summary of Lab Cost



Department: First Year Engineering	Academic Year: 2020-21
Lab Name: Basic Electrical Engineering	Lab No. : 02
Teaching Scheme: PR_02 Hr/week	Lab Incharge Name: Prof. S. M. Kekan

SR. No.	Name of Instrument	Date of Installation	Quantity	Rate(Rs.)	Total Amount(Rs)
1	DC Voltmeter (0-150-300) Portable Type	15/5/2010	02	1650	3300
2	DC Ammeter (0-5-10) Portable Type	15/5/2010	04	1650	6600
3	AC Ammeter (0-5-10) Portable Type	15/5/2010	04	1650	6600
4	AC Voltmeter (0-300-600 V) Portable Type	15/5/2010	04	1650	6600
5	AC Voltmeter (0-150-300V) Portable Type	15/5/2010	04	1650	6600
6	AC Wattmeter (5-10A,0-150- 300-600V)	15/5/2010	02	2250	4500
7	Single phase AC Wattmeter (1- 2A,0-150-300-600V)	15/5/2010	01	2250	2250
8	Three phase Autotransformer 440V/0-470V,15A Totally enclosed with terminals	15/5/2010	01	22500	22500
9	Single phase Autotransformer 230V/0-270V,8A Totally enclosed with terminals	15/5/2010	02	7800	15600
10	Single phase Transformer Tapping both sides 230V/230V,1KVA	15/5/2010	02	4500	9000
11	Single phase Transformer Tapping both side 230/230V,2KVA	15/5/2010	01	6800	6800
12	Rheostat a)100 ohm,5A b)225 ohm,1.2A c)290 ohm,2.8A d)570 ohm,1.2A	15/5/2010	2 2 2 2	2250 1350 2250 950	4500 2700 4500 1900

13	Digital Multimeter 4% Digital-unit-tmake a)Maitravi make	15/5/2010	01 01	3900 4500	3900 4500
14	DC Megger 0-1000V/200M ohm	15/5/2010	01	1890	1890
15	Lamp bank Loading Arrangement three Phase 415V,10A	15/5/2010	02	8900	17800
16	Lamp bank Loading Arrangement single Phase 415V,10A	15/5/2010	01	13500	13500
17	Supply Rectifier unit with accessories; I/P 415V,3HP	15/5/2010	01	45900	45900
18	Dual DC power supply 0-30V,2A	15/5/2010	02	6300	12600
19	Mercury vapor lamp 250V,250W in box with chock	15/5/2010	02	2700	5400
20	Sodium Vapor Lamp 230V	15/5/2010	02	3600	7200
21	Sodium Vapor Lamp 125w,230w,Ac in box with choke	15/5/2010	02	3600	7200
22	Expt. Set up for supervision theorem	15/5/2010	02	2700	5400
23	up Expt. Set for wiring accessories	15/5/2010	02	5400	10800
24	up Expt. Set for R-L.C series circuit	15/5/2010	01	3600	3600
25	up Expt. Set for KVL/KCL	15/5/2010	02	3600	7200
26	Ac supply Boxes with 4 pole 16 MCB-1 No fabricated powder coted and duly wired	15/5/2010	06	3600	21600
27	DC supply boxe with 2 poles 16 Amcb-1 No	15/5/2010	04	2700	10800
28	Single phase induction type	15/5/2010	01	4500	4500
29	Consumable : On Switch, Lugs, stripper , insulated pipe, piler, insulated tape piler, lock for lamp bank, spanner set, Hammer, Wire cutter, Bulb	15/5/2010	01		1370
Total Amount					2,95,410/-

Laboratory Incharge

HOD

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	Record No.: ADM/D/036B Revision: 00	DoI: 21/01/2019	
Internal Correspondence For Department			

Department of First Year Engineering

LANGUAGE LABORATORY



List of Equipments with Cost:

Sr. No.	Equipments (with specification)	Qty.	Cost/ Unit (Rs.)	Total Cost (Rs.)
1.	Acer version i3 4 th gen 4GB RAM 500 4B HDD 8.5" TFT Screen wired Keyboard mouse 3 – 3 – 3 warranty	15	28,500/-	4,27,500/-
2.	Rack 4U with accessories	01	3,519/-	3,519/-
3.	D – link Gigabit switch 24 port	01	5047/-	5047/-
5.	Epson Dot Matrix Printer	01	6728/-	6728/-
6.	Acer Desktop Processor 3 rd Gen. 3.3 GHZ Intel original chipset mother board 4 GB RAM 500 GB HDD 18.5 screen wire mouse, key board	03	26,400/-	79,200/-
7.	Acer version m200 4 th gen 4GB RAM 500 4B HDD Dos key – board mouse No DD 18.5 Screen 3 – 3 – 3 warranty	02	27,300/-	54,600/-
Total Costing				5,76,594/-

Total Cost (in Rs.) = Equipments Cost = 5,76,594/-

Dr. R. M. Kenvat
Lab Incharge

Prof. D. P. Kamble
H. O. D.

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	LAB COSTING		

Name of Dept: Department of First Year Engineering

SUMMARY OF LAB COSTING

Sr. No.	Name of Lab	Total cost of Labs (Rs.) (Inclusive of Taxes)
1.	Engineering Chemistry	2,49,110.00
2.	Engineering Physics	6,59,105.00
3.	Basic Electrical Engineering	2,95,410.00
4.	Language Laboratory	5,76,594.00
	Total cost in Rs.	17,80,219.00

Head of Department

Principal

Organizational chart

Akhil Bharatiya Maratha Shikshan Parishad

College Development Committee

Principal

Internal Quality Assurance Cell

Academics

Administration

Student Development Department

National Service Scheme

Examination Cell

Library

R&D Cell

IP Cell

Department

T&P Cell

Sports

Committee

HOD

Faculty

Lab Assistant

Supporting Staff

Grievance Redressal Cell

1. Magazine Committee
2. Conference Committee
3. Admission Committee
4. Art Circle
5. Extension Activity

Office Superintendent

Student Section

Scholarship Section

Account Section

1. Formal Communication
2. Leave and Service book Record
3. Purchase Record