



Shri Marutrao Ghule Patil Shikshan Santha's
Jijamata College of Science and Arts

Dnyaneshwarnagar, Po. Bhende BK, Tal : Newasa, Dist : Ahmednagar, PIN-414605,
Affiliated to Savitribai Phule Pune University, Pune
www.jijamatacollage.ac.in



Self Study Report (SSR) (4th Cycle)



Criterion 4: Infrastructure and Learning Resources

4.3: IT Infrastructure

4.3.2: (QnM) Student – Computer ratio (Data for the latest completed academic year)



Submitted to
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
Bengaluru

4.3: IT Infrastructure

4.3.1: (QIM) Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

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4.3.2 Student : Computer Ratio

List of Department-wise Computers

SN	Dept	PC No.	Make	PC Configuration		Year
				Details	RAM	
Zoology						
1		101	ACER	Intel(R) Core(TM) i3-6100 cpu @ 3.70ghz	4 GB	2016
Physics						
1	LAB-1	3	-	Intel(R) Core(TM) i3-6100 cpu @ 3.70ghz	4 GB	2022
2	LAB-2	77	ACER	Intel(R) Core(TM) i3-6100 cpu @ 3.70ghz	4 GB	2022
Examination						
1	Wandhekar M	38	LENOVO	intel(r) core(tm) i3-4150 cpu @ 3.50ghz	4 GB	2015
2	Shaikh P.	59	LENOVO	intel(r) core(tm) i3-4150 cpu @ 3.50ghz	4 GB	2016
3	CEO	-	LENOVO	intel(r) core(tm) i3-4150 cpu @ 3.50ghz	4 GB	2015
Value Added Courses						
1		19	Zenith	Intel (R) Pentium (R) cpu g2020 2.9ghz	8 GB	2015
2		3	ACER	Intel(R) Core(TM) i3-6100 cpu @ 3.70ghz	4 GB	2019
3		26	Zenith	Intel (R) Pentium (R) cpu g2020 @2.9ghz	8 GB	2015
4		83	ACER	Intel(R) Core(TM) i3-6100 cpu @ 3.70ghz	4 GB	2019
5		82	ACER	Intel(R) Core(TM) i3-6100 cpu @ 3.70ghz	4 GB	2019
6		21	Zenith	Intel (R) Pentium ® dual cpu g2020 2.2ghz	4 GB	2015
7		31	Zenith	Intel (R) Pentium ® dual cpu g2020 2.2ghz	5 GB	2016
8		28	Zenith	Intel (R) Pentium (R) cpu g2020 2.9ghz	8 GB	2015
9		84	ACER	Intel(R) Core(TM) i3-6100 cpu @ 3.70ghz	4 GB	2019
10		18	Zenith	Intel (R) Pentium (R) cpu g2020 @2.9ghz	8 GB	2015
11		27	Zenith	Intel (R) Pentium (R) cpu g2020@ 2.9ghz	4 GB	2015
12		80	LG	Pentium (R) dual core cpu E5500 @2.8 ghz	3 GB	2012
13		81	Zenith	Intel (R) Pentium ® dual cpu e2220 @2.4ghz	3 GB	2009

14		112	HP P08 Ver	Pr+A5:L25ocessor Intel(R) Core(TM) i5-7500 CPU @ 3.40GHz, 3408 Mhz, 4 Core(s), 4 Logical Processor(s)	8 GB	2020
15		55	LENOVO	intel(r) core(tm) i3-4150 cpu @ 3.50ghz	4 GB	2006
16			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
17			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
18			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
19			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
20			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
Principal						
1		37	Zenith	Intel(R) Pentium(R) dual cpu e2160 @ 1.8ghz	2 GB	2009
Administrative Office						
1	Chopade S A	39	DELL	intel(r) core(tm) i3-7100 cpu @ 3.90ghz	4 GB	2021
2		41	ACER	intel(r) core(tm) i3-7100 cpu @ 3.90ghz	4 GB	2021
3	Gayke	-	DELL	Intel(R) Core(TM) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2020
4	Ohale LM	-	HP	Intel(R) Core(TM) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2020
5	Kale A.D.	-	Zenith	Intel (R) Pentium (R) cpu g2020 2.9ghz	4 GB	2013
6	Tally Server	45	Zenith	Intel (R) Pentium (R) cpu g2020 2.9ghz	4 GB	2015
7	Patil R.E.	33	ACER	Intel(R) Core(TM) i3-6100 cpu @ 3.70ghz	4 GB	2016
8	Tupe M J	37	Zenith	intel(r) pentium(r) gold g5400 cpu @ 3.50ghz 3.50 ghz	4 GB	2015
9	Vriddhi Serve	75	LENOVO	intel(r) core(tm) i3-4150 cpu @ 3.50ghz	4 GB	2015
10	Ombale S.S.	23	ACER	Intel(R) Core(TM) i3-6100 cpu @ 3.70ghz	4 GB	2019
11			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
12			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
Store						
1		-	LENOVO	intel(r) core(tm) i3-4150 cpu @ 3.50ghz	4 GB	2009
English						

1		49	ACER	Intel(R) Core(TM) i3-6100 cpu @ 3.70ghz	4 GB	2016
IQAC						
1		34	DELL	intel(r) core(tm) i3-7100 cpu @ 3.90ghz	4 GB	2020
2		51	LENOVO	intel(r) core(tm) i3-4150 cpu @ 3.50ghz	4 GB	2015
3		20	Zenith	pentium (R) dual core cpu e5400 2.7 ghz	2 GB	2012
Schlorship						
1			DELL	intel(r) core(tm) i3-7100 cpu @ 3.90ghz	4 GB	2020
Earn & Learn						
1			DELL	intel(r) core(tm) i3-7100 cpu @ 3.90ghz	4 GB	2020
Botany						
1			Zenith	Intel (R) Pentium (R) cpu g2020@ 2.9ghz	4 GB	2012
2			ACER	Intel(R) Core(TM) i3-6100 cpu @ 3.70ghz	4 GB	2017
Psychology						
1			DELL	intel(r) core(tm) i3-7100 cpu @ 3.90ghz	4 GB	2020
Math						
1			DELL	intel(r) core(tm) i3-7100 cpu @ 3.90ghz	4 GB	2020
Geography						
1		100	ACER	Intel(R) Core(TM) i3-6100 cpu @ 3.70ghz	4 GB	2022
History						
1		-	DELL	Intel(R) Core(TM) i3-7100 cpu @ 3.90ghz 3.91 ghz	4 GB	2017
B.Sc. Computer Science Lab-1						
1		2	ACER	intel(r) core(tm) i3-6100 cpu @ 3.70ghz 3.70 ghz	4 GB	2014
2		63	LENOVO	intel(r) core(tm) i3-4150 cpu @ 3.50ghz 3.50 ghz	4 GB	2015
3		7	LENOVO	intel(r) core(tm) i3-4150 cpu @ 3.50ghz 3.50 ghz	4 GB	2015
4		6	ACER	intel(r) core(tm) i3-6100 cpu @ 3.70ghz 3.70 ghz	4 GB	2014

5		57	LENOVO	intel(r) core(tm) i3-4150 cpu @ 3.50ghz 3.50 ghz	4 GB	2015
6		5	ACER	intel(r) core(tm) i3-6100 cpu @ 3.70ghz 3.70 ghz	4 GB	2014
7		54	LENOVO	intel(r) core(tm) i3-4150 cpu @ 3.50ghz 3.50 ghz	4 GB	2015
8		58	LENOVO	intel(r) core(tm) i3-4150 cpu @ 3.50ghz 3.50 ghz	4 GB	2015
9		1	ACER	intel(r) core(tm) i3-6100 cpu @ 3.70ghz 3.70 ghz	4 GB	2014
10			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
11			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
12			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
13		52	LENOVO	intel(r) core(tm) i3-4150 cpu @ 3.50ghz 3.50 ghz	4 GB	2015
14			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
15			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
16			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
17			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
18			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
19			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
20			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
21			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
22			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
23			LENOVO	intel(r) core(tm) i3-4150 cpu @ 3.50ghz 3.50 ghz	4 GB	2015
24			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
25			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
26			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
27			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
28			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
29			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022

30			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
31			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
32			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
33			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
34			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
35			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
36			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
37			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
38			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2022
39			HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	9 GB	2023

B.Sc. Computer Science Lab-2

1			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
2			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
3			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
4			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
5			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
6			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
7			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
8			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
9			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
10			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
11			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
12			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
13			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
14			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024

15			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
16			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
17			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
18			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
19			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
20			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
21			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
22			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
23			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
24			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
25			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
M.Sc. Computer Science						
1			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
2			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
3			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
4			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
5			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
6			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
7			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
8			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
9			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
10			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
11			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
12			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
13			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024

14			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
15			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
16			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
17			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
18			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
19			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
20			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
21			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
22			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
23			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
24			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
25			Dell	I7 8th generation 8gb ram 256gb ssd	8 GB	2024
Commerce						
1		-	Zebtronics	Intel(R) Core(TM) i5 cpu m 480 @ 2.67ghz	4 GB	2013
Library						
1		19	Zenith	-	-	-
2		12	Zenith	Intel (R) Pentium (R) cpu g2020 2.9ghz	8 GB	2014
3		-	HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2020
4		-	HP	intel(r) core(tm) i5-7500 cpu @ 3.40ghz 3.41 ghz	8 GB	2020
5		15	Zenith	Intel (R) Pentium (R) cpu g2020 2.9ghz	4 GB	2016
6		-	Zenith	Pentium (R) dual core cpu e5800 3.2 ghz	1 GB	2012
Economics						
1		49	ACER	Intel(R) Core(TM) i3-6100 cpu @ 3.70ghz	4 GB	2016
Hindi						
1		78	ACER	Intel(R) Core(TM) i3 cpu 550 @ 3.20ghz	4 GB	2013

Politics						
1		-	Zebronics	Intel(R) Core(TM) i3 cpu 550 @ 3.20ghz	4 GB	2013
NSS						
1		-	Artis	intel(r) core(tm) duo cpu e700 @ 2.93 ghz	4 GB	2009
Marathi						
1			HP	intel(r) core(tm) i3-2100 cpu @ 3.10ghz	4 GB	2016
Chemistry						
1		12	Zenith	Intel (R) Pentium (R) cpu g2020@ 2.9ghz	4 GB	2012
2		40	ACER	Intel(R) Core(TM) i3-6100 cpu @ 3.70ghz	4 GB	2017
3		48	LENOVO	intel(r) core(tm) i3-4150 cpu @ 3.50ghz	4 GB	2016
4		7	DELL	intel r core tm 2 duo cpu e7500 2.93 ghz	3 GB	2018
Criteria -2 (Dr.Shaikh L.M.)						
1		-	HP	intel(r) core(tm) i5-7400 cpu @ 3.00ghz 3.00 ghz	8 GB	2022
Lab Assit.						
1		66	ACER	intel(r) core(tm) i3-4150 cpu @ 3.50ghz	4 GB	2015
Sports						
1			HP	intel(r) core(tm) i3-2100 cpu @ 3.10ghz	4 GB	2016
Placement						
1		49	ACER	Intel(R) Core(TM) i3-6100 cpu @ 3.70ghz	4 GB	2016

4.3.2 Student : Computer Ratio

**Admission Summary of Students
Academic year 2022-23**

SHRI MARUTRAO GHULE PATIL EDUCATION SOCIETY, BHENDE

JIJAMATA COLLEGE OF SCIENCE AND ARTS

Bhende

Section: SR COLLEGE

Current Admission Status [For A.Y. 2022-2023]

Page 1 of 2

Class	Grant				Non-Grant				P.N.G.				Total			
	Strength	Active	Cancelled	Vacant	Strength	Active	Cancelled	Vacant	Strength	Active	Cancelled	Vacant	Strength	Active	Cancelled	Vacant
Course: B.A. (SR COLLEGE Section)																
F.Y.B.A. CBS	132	121	3	11	130	39	0	91								
S.Y.B.A.	120	101	0	19	120	0	0	120					262	160	3	0
T.Y.B.A.	120	57	0	63	120	0	0	120					240	101	0	0
Total for B.A.	372	279	3	93	370	39	0	331	0	0	0	0	742	318	3	0
Course: B.COM (SR COLLEGE Section)																
F.Y.B.COM CBS					120	87	2	33								
S.Y.B.COM					120	62	0	58					120	87	2	0
T.Y.B.COM					120	65	0	55					120	65	0	0
Total for B.COM	0	0	0	0	360	214	2	146	0	0	0	0	360	214	2	0
Course: B.SC. (SR COLLEGE Section)																
F.Y.B.SC (COMP) CBS					88	88	4	0								
F.Y.B.SC. CBS	150	119	14	31	150	27	9	123					88	88	4	0
S.Y.B.SC (COMP)					80	66	0	14					300	146	23	0
S.Y.B.SC.	120	94	1	26	120	0	0	120					80	66	0	0
T.Y.B.SC (COMP)					80	69	0	11					240	94	1	0
T.Y.B.SC. (BOT)	120	21	0	99									80	69	0	0
T.Y.B.SC. (CHE)	120	73	1	47									120	21	0	0
T.Y.B.SC. (PHY)	120	7	0	113									120	73	1	0
TYBSC (ZOOLOGY)					120	9	0	111					120	7	0	0
Total for B.SC.	630	314	16	316	638	259	13	379	0	0	0	0	1268	573	29	0
Course: M.A. (SR COLLEGE Section)																
M.A. (ECO) - I					60	22	0	38					60	22	0	38
M.A. (ECO) - II					60	18	0	42					60	18	0	42

Current Admission Status [For A.Y. 2022-2023]

Class	Grant				Non-Grant				P.N.G.				Total			
	Strength	Active	Cancelled	Vacant	Strength	Active	Cancelled	Vacant	Strength	Active	Cancelled	Vacant	Strength	Active	Cancelled	Vacant
M.A. (MAR) - I					60	17	0	43					60	17	0	43
M.A. (MAR) - II					60	20	0	40					60	20	0	40
Total for M.A.	0	0	0	0	240	77	0	163	0	0	0	0	240	77	0	163
Course: M.SC. (SR COLLEGE Section)																
MSC (BOT) - I					24	24	0	0					24	24	0	0
MSC (BOT) - II					24	21	0	3					24	21	0	3
MSC (CHEM) - I					72	52	1	20					72	52	1	20
MSC (CHEM) - II					53	52	0	1					53	52	0	1
Total for M.SC.	0	0	0	0	173	149	1	24	0	0	0	0	173	149	1	24
Grand Total	1002	593	19	409	1781	738	16	1043	0	0	0	0	2783	1331	35	452


INCHARGE PRINCIPAL
 Jijamata College of Science & Arts
 Dnyaneshwarnagar Tal. Newasa,
 Dist. Anandnagar

4.3.2 Student : Computer Ratio

Students : Computer Ratio

4.3.2 Student - Computer Ratio

Sr. No.	Particulars	Values
1	Total Number of Computer Available in the Campus	161
2	Total Number of Computers for Students Use	141
3	Total Number of Students for the Current Academic Year (2022-23)	1331
4	Students / Computer	1331 : 141
5	Ratio	9.4 : 1

4.3.2 Student : Computer Ratio

Bills of Computer Purchased

Payment Voucher

No. : 306

Dated : 30-Mar-24

Particulars	Amount
Account : Contractor Advance to Silicon E Solution	10,00,000.00
	₹ 10,00,000.00

Through :

Bank Saving A/C 7759

On Account of :

Being Advance Amount Paid to Contractor
Silicon E Solution for Purchase New Coputer &
Server against Bill Advance. amount Paid by
Cheque no. 002275 (RTGS)

Amount (in words) :

INR Ten Lakh Only

Receiver's Signature:


INCHARGE PRINCIPAL
Jijamata College of Science & Arts
Dnyaneshwarnagar, Tal. Newasa,
Dist. Ahmednagar





SHRI MARUTRAO GHULE PATIL SHIKSHAN SANSTHA

Dnyaneshwarnagar, Post-Bhenda Bk.Tal.Newasa Dist-Ahmednagar.

Ph.No: (02427) 255410, 255525, 255526, 255527

Regd.No.E/2/212 Date-07/12/1979 Ahmednagar. Pin Code-414605

www.mgpes.com, Email: mgpesbhende@gmail.com



Mumbai Public Trust Act 1950 E212(Ahmednagar) 7/12/1979

Outward No... F/S.S./44/105/215

Date- 07/02/2024

WORK ORDER

Your Reference No.:- Q. Dt. 30 Dec. 2023

Meeting Date. :- 31.01.2024

To,

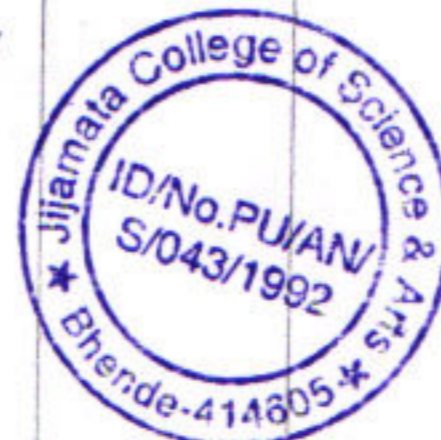
M/s, Silicon E Solution
Office No. G- 18, Vinayak Apartment,
Shinde Nagar, Bhavdhan Khurd, Pune 411021
Mob- 9011004999 / 9011045446
E mail- shahane.suhas@gmail.com

Dear Sir,

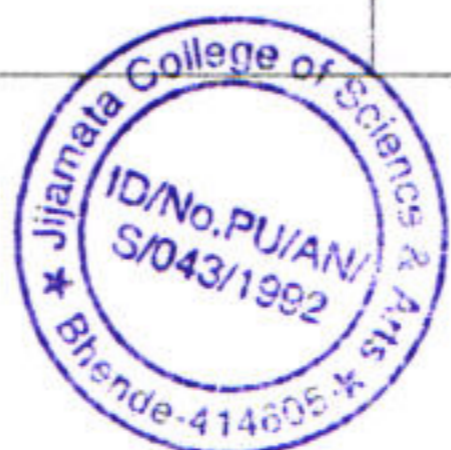
With Reference to your above mentioned quotation & Subsequent negotiation we are pleased to place our firm order with you for the supply of the following materials with installation, trial & commissioning subject to terms and condition mentioned below. We therefore request you to execute the order.

You are requested to confirm the order within 4 days on receipt of the order.

Sr No	Item Specification	UOM	Qty	Rate		Amount
				Material	Labor	
1	SITC of CAT6- UTP Cable 23 AWG Solid Cable Cat 6, 4 pair, UTP -Supply of 4 pair CAT6 Unshielded, Twisted Pair (U/UTP) Cable 305 mtr per Box. Cat6 4-pair, Solid (ETL tested 700 MHZ , with Cross (+) filler pair separator& PVC sheath) 23 AWG, Color Option of Blue, White, Orange and Green for Projects should be available, Cat 6, 250 MHZ, EN 50173-1, 25 Years Performance Warranty	Box	12	10500	7500	2,16,000/-
2	SITC of cat 6 information outlet with tool less function and different color as per data and voice specification	Nos	80	345	38	30,640/-
3	SITC of 2 Module Face Plate To be fitted in Modular 2 x 2 Box	Nos	80	98	20	9,440/-
4	SITC of PVC Surface modular switch box with out double mounting plate for 2 modules duly erected.	Nos	80	85	25	8,800/-
5	SICT Of CAT6 port I/O Jack Panel Loaded for DATA Cat 6 48 port loaded, Equipped with new-generation Soluclips for automatic fixing (screwless) on cabinet and enclosure uprights (the soluclips are designed to adapt to uprights of thickness ranging from 1.5 to 2mm max). Universal mounting in all racks or cabinets with automatic earthing on unpainted uprights. Painted uprights can be connected to earth with a cord and a screw connection. Equipped with rear cable guide to hold cable during maintenance. Equipped with 4 cassettes of 6 LCS3 RJ45 Cat. 6 connectors with toolless fast connection, marked 568 A/B. Supplied with different colour	Nos	2	12500	1300	27,600/-




Sr No	Item Specification	UOM	Qty	Rate		Amount
				Material	Labor	
	identification labels for each cassette (blue, white, yellow, orange).Conforming to standards ISO/IEC 11801 edition 3.0 (2017) and ANSI/TIA 568.2-D. 19" panel - 1 U. Cassettes removed automatically by simply pressing the button on the front. Each connector can be removed individually					
6	SITC of CAT6 Patch Cords 1 M Patch cord should meet or exceed the Attenuation, NEXT specification requirements as per ANSI/TIA 568C.2 ISO/IEC 11801, & EN50173 The Patch Cord shall be in UTP,FTP& SFTP configuration, The performance of patch cord inchannel link shall be verified by UL ETL under suitable category. The performance guarantee for over all installation shall be for 25 years by manufacturer. The patch cord fire resistance shall be as per IEC 60332-1, UL VW & operating Temperature - 20 to + 60 C. The patch cord sleeve shall be of PVC or LSZH	Nos	160	248	16	42,240/-
7	Wall mount Embedded Type 15U x 600W x 600D,Cable Manager 1U ,90CFM AC Fan ,Mounting Hardware pkt 10 Set of 10 ,Power Distribution Unit - 06/16 Amp Indian-Standard - 06 Socket - Single Pole / Screw Mountable / 16 Amp MCB / Alternating Current - 16 Amp 3 Pin Plug with Power Cable 2.5 sq.mm 3 meter Length - Black Fine Tex. - Assembly	Nos	1	18500	2000	20,500/-
8	SITC of PVC conduit / Casing Patti 25 mm dia. with necessary accessories in RCC work/false ceiling/false flooring as per specification	Mtr	1620	41	28	1,11,780/-
9	SITC of HMS PVC conduit 32 mm dia. with necessary accessories in RCC work/false ceiling/false flooring as per specification	Mtr	50	53	28	4,050/-
10	SITC RJ 45 Connector RJ 45 field plugs for round cables supplied with a protection grip for the contacts. For link , cat 6 / class E and cat 6A / class EA. Compatible remote powring "POE" up to 100 w. (IEEE 802.3af, IEEE 802.3at, IEEE802.3bt)	Nos	100	10	14	2,400/-
11	SITC of L2 Access Switch NON POE Switch must have 48x 10/100/1000 ports, 2x 1G RJ45 uplink-ports, 4x 10G SFP+ uplink-ports, , L3 features (OSPF, VRRP, PIM, PBR)	Nos	2	185000	3500	3,77,000/-
12	SITC Of Dell Desktop 7010 PLUS i7-13700/8GB DDR5/512GB SSD/Ubuntu//NO ODD/3 Yrs NBD/260W/21.5" E2222H	Nos	10	85166	0	8,51,660/-
13	Desktop Dell 3000 SFF Ci5 12TH GEN / 8GB / 256SSD/21.5" MONITER/DOS/3 YEARS WARRANTY	Nos	45	53088	0	23,88,960/-



Sr No	Item Specification	UOM	Qty	Rate		Amount
				Material	Labor	
14	SITC Of Dell Desktop 7010 PLUS i7-13700/8GB DDR5/512GB SSD/Ubuntu//NO ODD/3 Yrs NBD/260W/21.5" E2222H	Nos	2	85166	3100	1,76,532/-
15	SITC Of Point Wiring included 2 socket 2 switch with surface mount back box and face plate with required accessories.	Nos	80	1783	543	1,86,080/-
16	SITC Of Circuit wiring for 2.5 sqmm x 2 run and 1.5 in x 1 run	Mtr	250	117	31	37,000/-
17	SITC of PVC conduit / Casing Patti 25 mm dia. with necessary accessories in RCC work/false ceiling/false flooring as per specification	Mtr	250	41	28	17,250/-
18	SITC Of 8 Poll DB	Nos	1	23250	2325	25,575/-
19	SITC Of 4 sqmm Wire for Mains to DB	Mtr	50	233	31	13,200/-
20	SITC Of online UPS 10 KVA with 15 Min Back Up supported to all ELV devices required all accessories to connect the batteries	Nos	1	232000	4500	2,36,500/-
21	SITC Of Battery 12 V 42 AH 18 Nos Bank With Required accessories supported to 15 min Back up	Nos	1	64800	2000	66,800/-
						48,50,007/-

Terms & condition :-

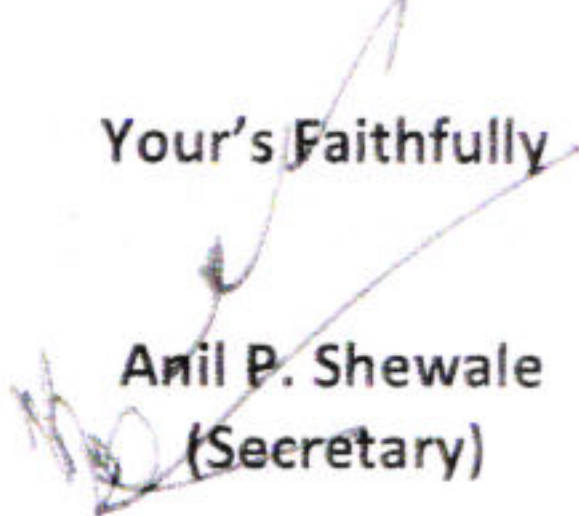
- 1) F.O.R Dnyaneshwarnagar, Bhende (College site)
- 2) G.S.T – 18% extra.
- 3) Time Period- 2 weeks.
- 4) Payment- i) 50% advance with P.O ii) 40% after completion of work. Iii) 10% after successful trail & commissioning.
- 5) Warranty as per manufacturer - Three years
- 6) Mains to UPS power supply and material in college scope.
- 7) Discount – 2%
- 8) You have to execute all the work as per approved design & drawing specifications.
- 9) Rejection at your cost.


Shirish Landage
(Principal)

INCUMBE OF PRINCIPAL
Jijamata College of Science & Arts
Dnyaneshwarnagar, Bhende
Dist. Solapur, Maharashtra



Your's Faithfully


Anil P. Shewale
(Secretary)

Copy to- secretary/principal



SHRI MARUTRAO GHULE PATIL SHIKSHAN SANSTHA

Dnyaneshwarnagar, Post-Bhenda Bk.Tal.Newasa Dist-Ahmednagar.

Ph.No: (02427) 255410, 255525, 255526, 255527

Regd.No.E/2/212 Date-07/12/1979 Ahmednagar. Pin Code-414605

www.mgpses.com, Email: mgpesbhende@gmail.com



Mumbai Public Trust Act 1950 E212(Ahmednagar) 7/12/1979

Outward No. F.S.S. 144105/214

Date- 07/02/2024

WORK ORDER

Your Reference No.:-

Meeting Date. :- 31.01.2024

To,

M/s, Silicon E Solution

Office No. G- 18, Vinayak Apartment,

Shinde Nagar, Bhavdhan Khurd, Pune 411021

Mob- 9011004999 / 9011045446

E mail- shahane.suhas@gmail.com

Dear Sir,

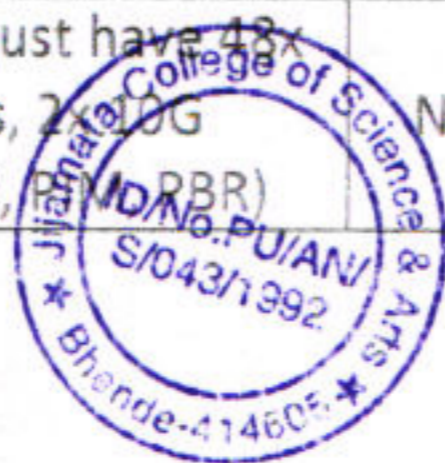
With Reference to your above mentioned quotation & Subsequent negotiation we are pleased to place our firm order with you for the supply of the following materials with installation, trial & commissioning subject to terms and condition mentioned below. We therefore request you to execute the order.

You are requested to confirm the order within 4 days on receipt of the order.

Sr No	Item Specification	UOM	Qty	Rate		Amount
				Material	Labor	
1	SITC of CAT6- UTP Cable 23 AWG Solid Cable Cat 6, 4 pair, UTP -Supply of 4 pair CAT6 Unshielded, Twisted Pair (U/UTP) Cable 305 mtr per Box. Cat6 4-pair, Solid (ETL tested 700 MHZ , with Cross (+) filler pair seperator& PVC sheath) 23 AWG, Color Option of Blue, White, Orange and Green for Projects should be available, Cat 6, 250 MHz, EN 50173-1, 25 Years Performance Warranty	Box	18	10300	6667	3,05,406/-
2	SITC of cat 6 information outlet with tool less function and different color as per data and voice specification	Nos	130	307	34	44,330/-
3	SITC of 2 Module Face Plate To be fitted in Modular 2 x 2 Box	Nos	130	88	18	13,780/-
4	SITC of PVC Surface modular switch box with out double mounting plate for 2 modules duly erected.	Nos	130	76	23	12,870/-
5	SICT Of CAT6 port I/O Jack Panel Loaded for DATA Cat 6 48 port loaded, Equipped with new-generation Soluclips for automatic fixing (screwless) on cabinet and enclosure uprights (the soluclips are designed to adapt to uprights of thickness ranging from 1.5 to 2mm max). Universal mounting in all racks or cabinets with automatic earthing on unpainted uprights. Painted uprights can be connected to earth with a copper and a screw connection.	Nos	2	11112	1156	24,536/-



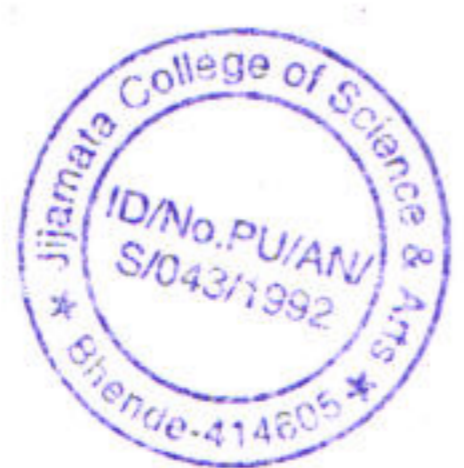
Sr No	Item Specification	UOM	Qty	Rate		Amount
				Material	Labor	
6	SICT Of CAT6 port I/O Jack Panel Loaded for DATA Cat 6 24 port loaded, Equipped with new-generation Solu clips for automatic fixing (screwless) on cabinet and enclosure uprights (the Solu clips are designed to adapt to uprights of thickness ranging from 1.5 to 2mm max). Universal mounting in all racks or cabinets with automatic earthing on unpainted uprights. Painted uprights can be connected to earth with a cord and a screw connection.	Nos	5	11712	1241	64,765/-
7	SITC of CAT6 Patch Cords 1 M Patch cord should meet or exceed the Attenuation, NEXT specification requirements as per ANSI/TIA 568C.2 ISO/IEC 11801, & EN50173 The Patch Cord shall be in UTP,FTP & SFTP configuration, The performance of patch cord inchannel link shall be verified by UL ETL under suitable category. The performance guarantee for over all installation shall be for 25 years by manufacturer. The patch cord fire resistance shall be as per IEC 60332-1, UL VW & operating Temperature - 20 to + 60 C. The patch cord sleeve shall be of PVC or LSZH	Nos	260	221	15	61,360/-
8	Wall mount Embedded Type 27U x 600W x 600D,Cable Manager 1U ,90CFM AC Fan ,Mounting Hardware pkt 10 Set of 10 ,Power Distribution Unit - 06/16 Amp Indian-Standard - 06 Socket - Single Pole / Screw Mountable / 16 Amp MCB / Alternating Current - 16 Amp 3 Pin Plug with Power Cable 2.5 sq.mm 3 meter Length - Black Fine Tex. - Assembly	Nos	1	17223	2067	19,290/-
9	SITC of PVC conduit / Casing Patti 25 mm dia. with necessary accessories in RCC work/false ceiling/false flooring as per specification	Mtr	1755	37	25	1,08,810/-
10	SITC of HMS PVC conduit 32 mm dia. with necessary accessories in RCC work/false ceiling/false flooring as per specification	Mtr	200	48	25	14,600/-
11	SITC of PVC trunking	Mtr	45	345	40	17,325/-
12	SITC RJ 45 Connector RJ 45 field plugs for round cables supplied with a protection grip for the contacts. For link , cat 6 / class E and cat 6A / class EA. Compatible remote powring "POE" up to 100 w. (IEEE 802.3af, IEEE 802.3at, IEEE802.3bt)	Nos	100	9	13	2,200/-
13	SITC Of 24 Port LIU with Full Loaded	Nos	5	7578	2756	51,670/-
14	SITC Of Fiber Patch Cord	Nos	14	2312	89	33,614/-
15	SITC Of Pigtel	Nos	96	89	9	9,408/-
16	SITC Of 12 Core Single MODE	Mtr	200	153	40	38,600/-
17	SITC of L2 Access Switch NON POE Switch must have 48x 10/100/1000 ports, 2x 1G RJ45 uplink-ports, 2x 10G SFP+ uplink-ports, , L3 features (OSPF, VRRP, BRR)	Nos	2	164445	3112	3,35,114/-



Sr No	Item Specification	UOM	Qty	Rate		Amount
18	SITC of L2 Access Switch NON POE Switch must have 24x 10/100/1000 ports, 2x 1G RJ45 uplink-ports, 2x 10G SFP+ uplink-ports, , L3 features (OSPF, VRRP, PIM, PBR)	Nos	1	34445	4823	39,268/-
19	SITC of L2 Access Switch POE Switch must have 8x 10/100/1000 ports, 2x 1G RJ45 uplink-ports, 2x 10G SFP+ uplink-ports, , L3 features (OSPF, VRRP, PIM, PBR)	Nos	5	19978	3445	1,17,115/-
20	SITC HW Appliance with 8 GE + 2 SFP ports, 1 expansion bay for optional Flexi Port module, SSD + Base License (incl. FW, VPN & Wireless) for unlimited users + power cable-stream Protection Bundle - 3 Year - Advance Firewall, Site to Site IPsec VPN, SSL VPN (Unlimited Licenses), HTML 5 VPN, Wireless Controller, Advance Threat Protection, IPS, RED, URL Filtering, Anti-Virus, Granular Application Control , Sandstorm (Sandboxing / Unknown Threat Protection / Ransomware Protection) (Add -On License Needs to be purchased Separately - Gateway Email Protection - It is required when Email Server is inhouse and Gateway Anti-Spam functionality is required, Web Server Protection - Web Application Firewall)	Nos	1	199778	3445	2,03,223
21	SITC Of Outdoor Wi-Fi supported 2.4 ghz and 5 ghz with dual band	Nos	2	19634	2067	43,402/-
22	SITC Of Indoor WiFi supported 2.4 ghz and 5 ghz with dual band	Nos	10	12745	2067	1,48,120/-
23	SITC Of online UPS 5 KVA with 15 Min Back Up supported to all ELV devices required all accessories to connect the batteris	Nos	1	171927	5601	1,77,528/-
24	SITC Of Battery 12 V 42 AH 18 Nos Bank With Required accessories supported to 15 min Back up	Nos	1	53761	2489	56,250/-
						19,42,584/-

Terms & condition :-

- 1) F.O.R Dnyaneshwarnagar, Bhende (College site)
- 2) G.S.T – 18% extra.
- 3) Time Period- 2 weeks.
- 4) Payment- i) 50% advance with P.O ii) 40% after completion of work. lii) 10% after successful trail & commissioning.
- 5) Warranty as per manufacturer - Three years
- 6) Mains to UPS power supply and material in college scope.
- 7) Discount – 2%
- 8) You have to execute all the work as per approved design & drawing specifications.
- 9) Rejection at your cost.



(Signature)
Shirish Landage
 (Principal)

Your's Faithfully
(Signature)
Anil P. Shewale
 (Secretary)