



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES

INDEX

SR. NO.	CONTENTS	PAGE NO.
1.	5 th Floor IT Lab	2
2.	6 th Floor IT Lab	4
3.	8 th Floor IT Lab	8
4.	Server Room	9
5.	Electronics Lab	11
6.	IoT Lab (8 th Floor)	14
7.	Server, Printers, Software and Security Services	17
8.	Hardware Device	22
9.	IoT Hardware Devices	23
10.	Embedded System	24
11.	Electronics Lab Hardware	25




PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org

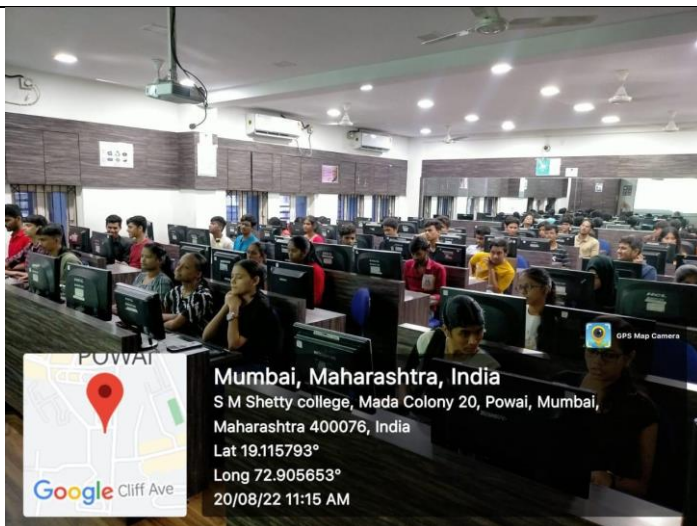


BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES

IT LABS & INFRASTRUCTURE

BScIT Lab - 5th Floor (501)




PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES



Network Rack for maintaining connectivity among the systems within the lab.



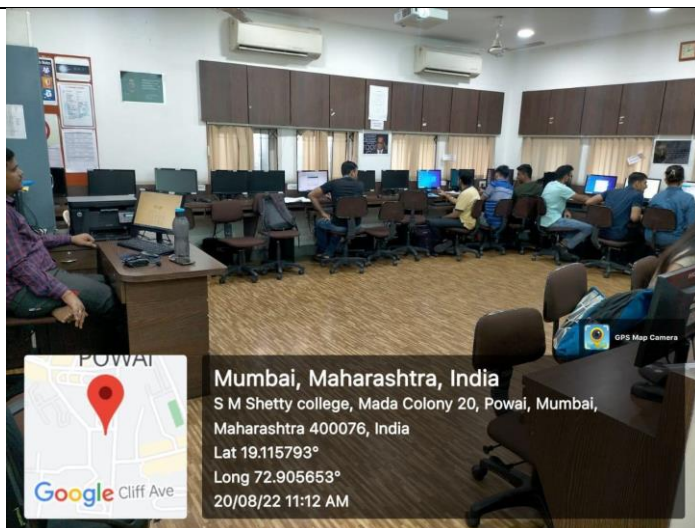
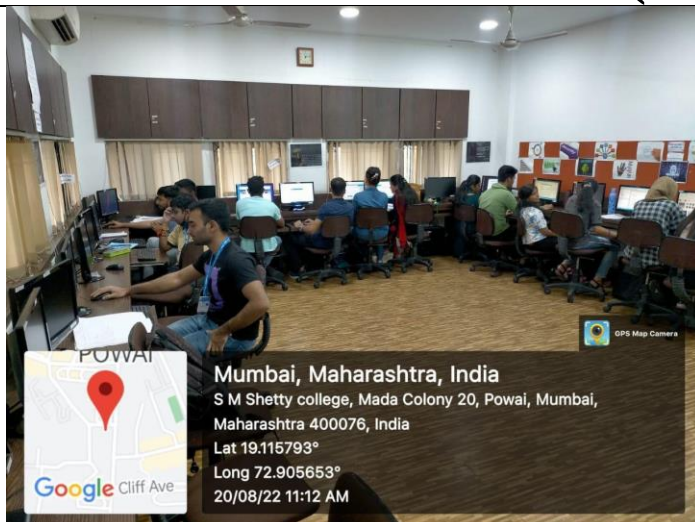

PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES

MScIT Lab- 5th Floor (502)

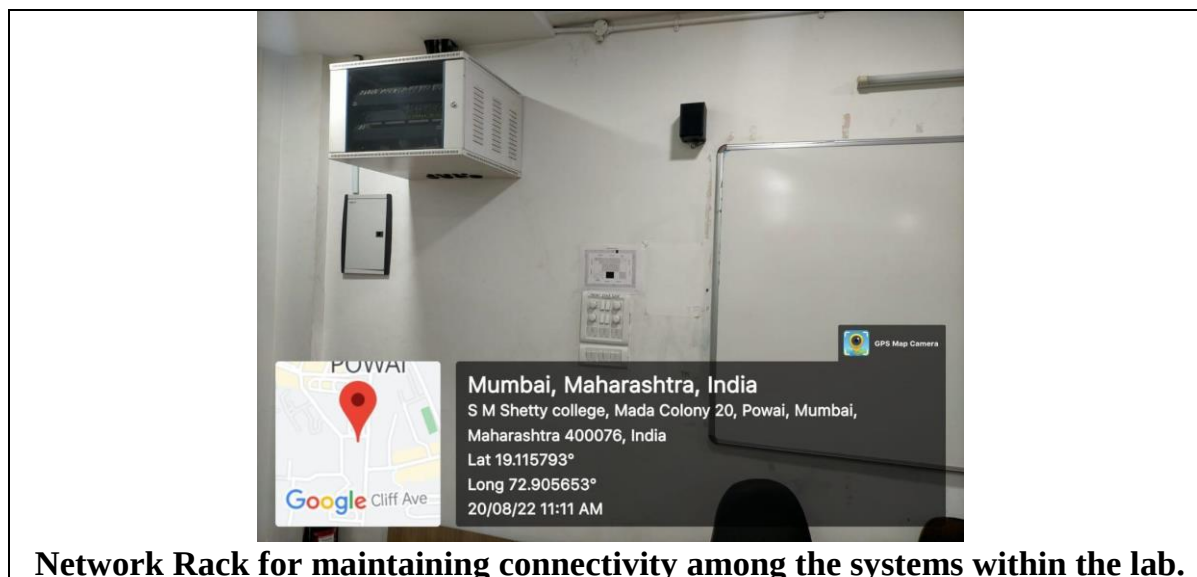



PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES



Network Rack for maintaining connectivity among the systems within the lab.




PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES

BScIT Lab - 6th Floor (603)




PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES



Network Rack for maintaining connectivity among the systems within the lab.



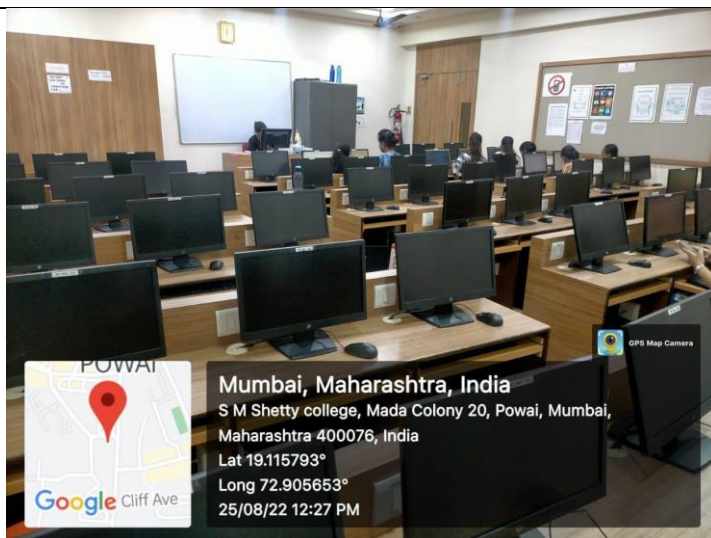

PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES

BScIT Lab - 8th Floor (804)




PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org

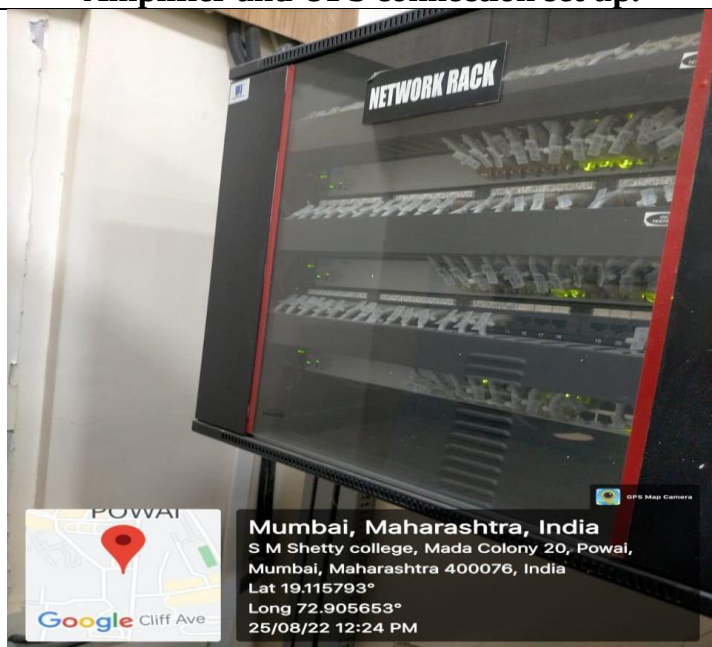


BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES



Amplifier and UPS connection set up.



Network Rack for maintaining connectivity among the systems within the lab.




PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES

Server Room:



Rack Server

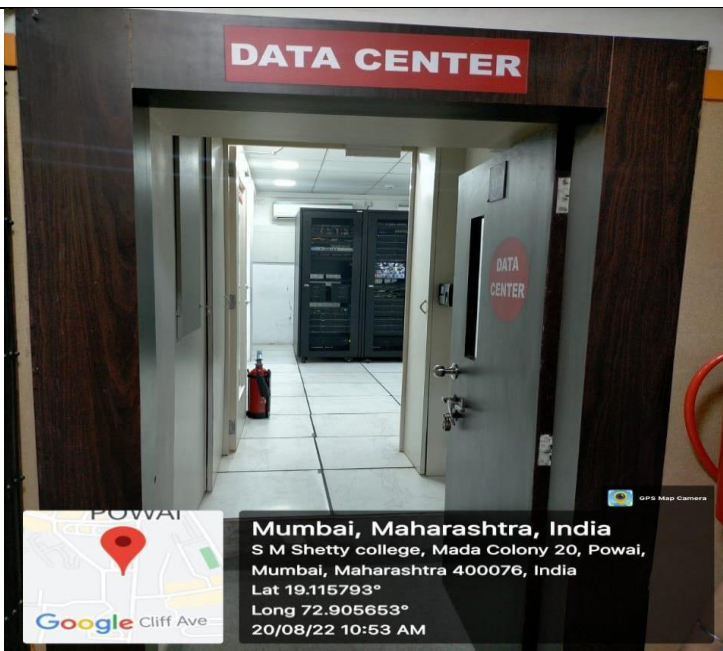
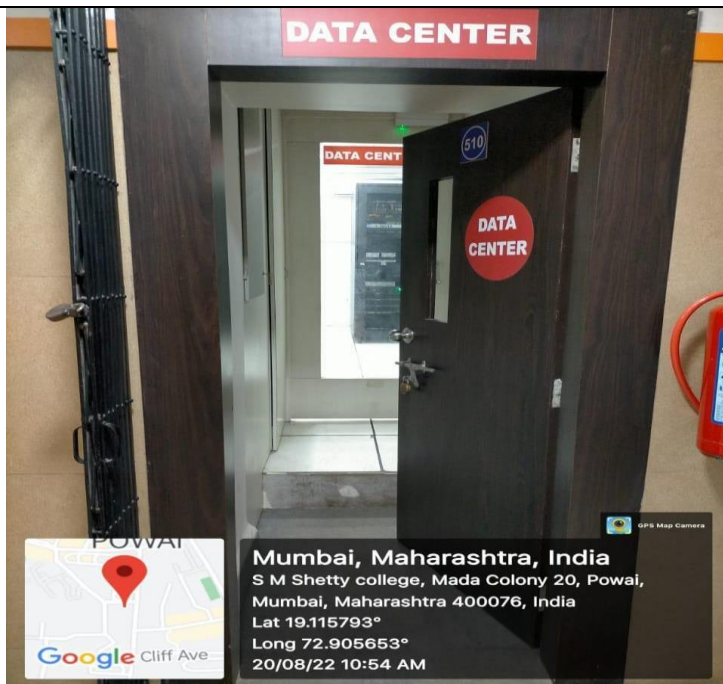



PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES

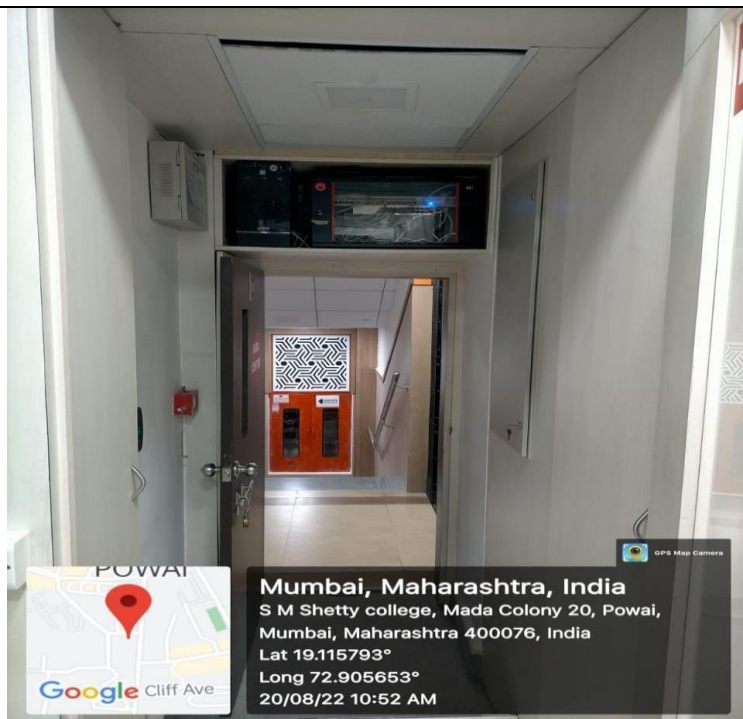



PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES

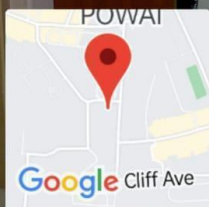
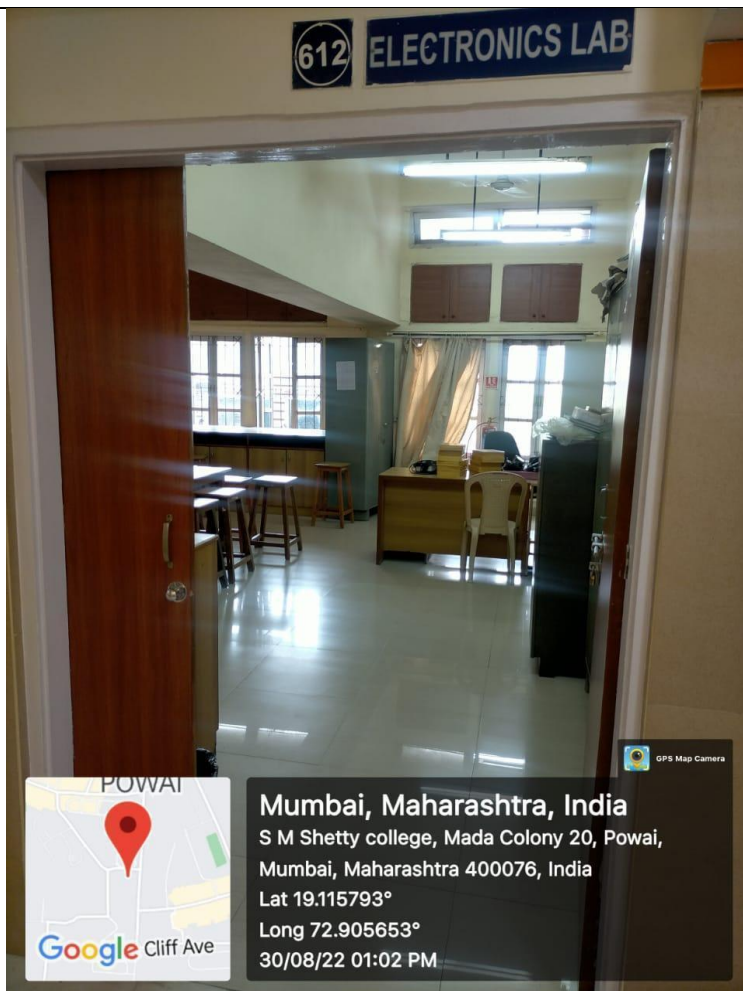



PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



BUNTS SANGHA'S
**S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE &
MANAGEMENT STUDIES**

BScIT Lab – Electronics Lab (612)



Mumbai, Maharashtra, India
S M Shetty college, Mada Colony 20, Powai,
Mumbai, Maharashtra 400076, India
Lat 19.115793°
Long 72.905653°
30/08/22 01:02 PM

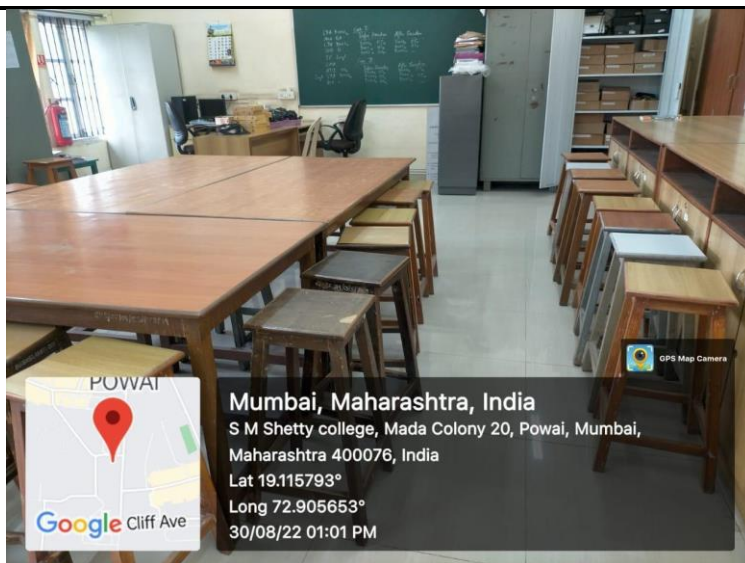



PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES



Mumbai, Maharashtra, India

S M Shetty college, Mada Colony 20, Powai, Mumbai,
Maharashtra 400076, India

Lat 19.115793°

Long 72.905653°

30/08/22 01:01 PM



Mumbai, Maharashtra, India

S M Shetty college, Mada Colony 20, Powai,
Mumbai, Maharashtra 400076, India

Lat 19.115793°

Long 72.905653°

30/08/22 01:10 PM



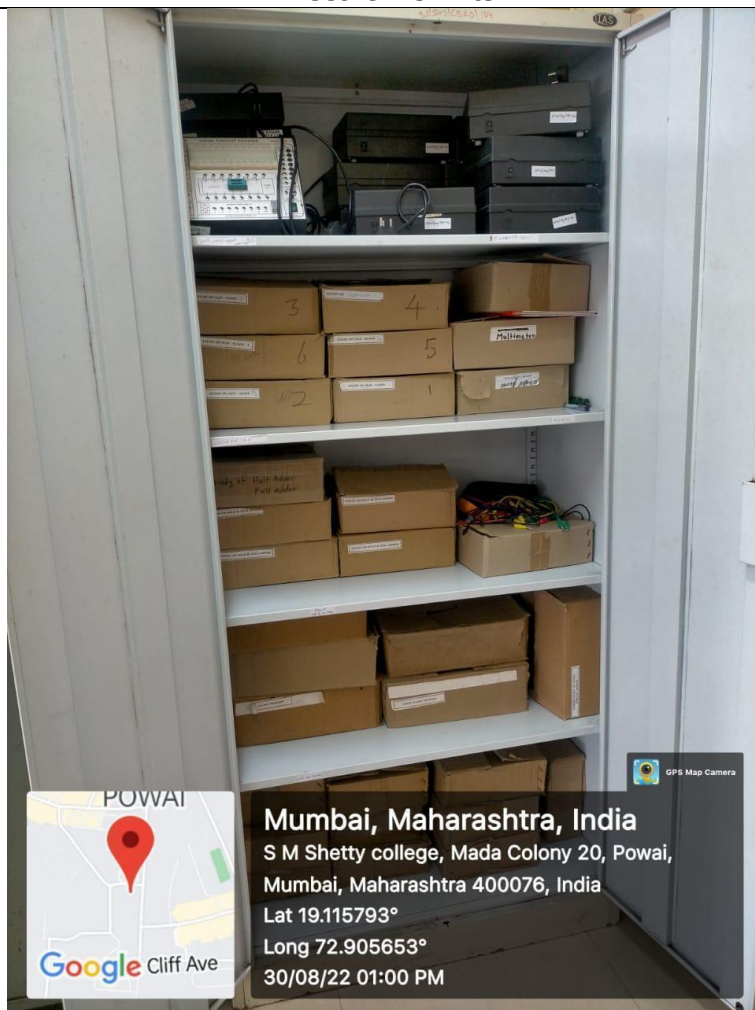

PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES

Electronic Kits



Electronic Kits



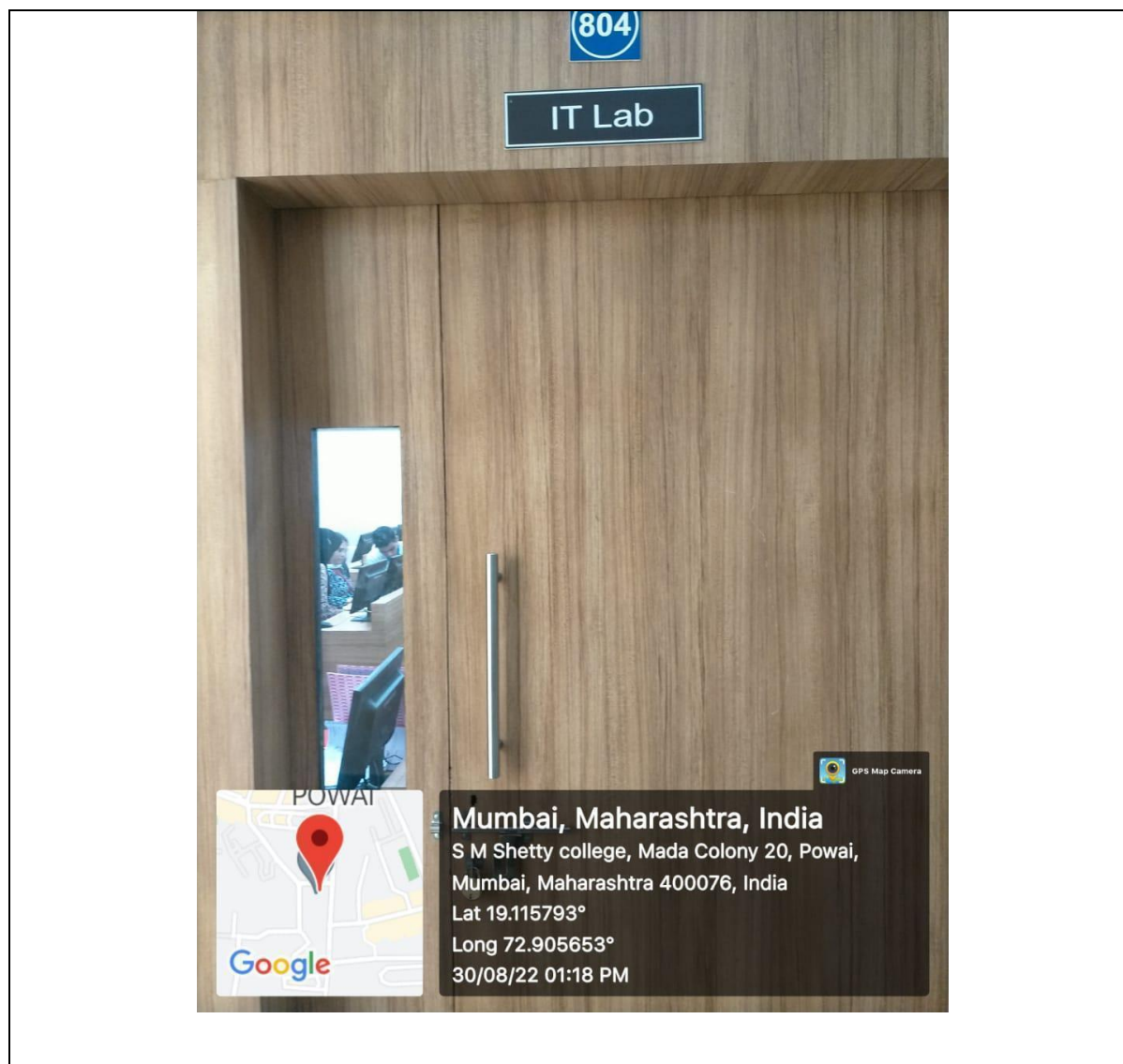

PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES

BScIT Lab – 8th Floor (804) (IoT Kits)

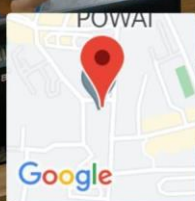
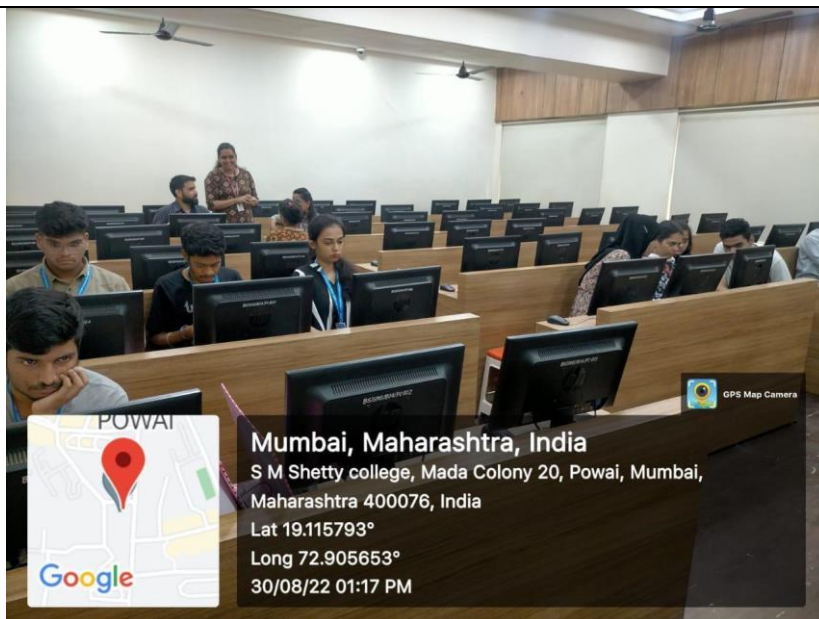



PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES



Mumbai, Maharashtra, India

S M Shetty college, Mada Colony 20, Powai, Mumbai,
Maharashtra 400076, India

Lat 19.115793°

Long 72.905653°

30/08/22 01:17 PM




PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES



Internet of Technology Kits




PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES



Internet of Technology Kits




PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



Details of Software and Security solutions available:

Sr. No.	Application Software	Security & Maintenance of Software
1	MICM	Escan-Security
2	Master Software	Network Security Management
3	SOUL Lib(Library)	Web Server Management
4	Tally erp 9	CCTV management
5	Winman, paypack, Sal tds	Escan – Security
6	Digital Edu	
7	Microsoft products	

Hardware Devices Inventory:

HARDWARE DETAILS	Quantity
Desktops	285
Servers	5
Laptops	26
RFID College	15
Printers	18
Rent Printer	3
Projectors	35
NVR(32 & 64 Channel)	10+1
CCTV Camera	154
Network Switches 24 ports and 48 Ports(POE and Non POE)	42
Cyberoam Firewall	1
NAS Backup Storage	1
Cable and server Racks	15
Biometric Machine	5
Microsoft License (Institute)	585



PRINCIPAL
 Bunts Sangha's S. M. Shetty College
 of Science, Commerce & Management Studies
 Powai, Mumbai - 400 076.
 Tel.: 022 - 6132 7352
 Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES

UPS(6KVA-9 & 1KVA-1)	10
Business Application	7

Hardware used for Internet of Things:

SR NO.	NAME OF ITEMS	QTY
1	Raspberry Pi 3 B+	30
2	1 Channel Relay Board Without Opto 5v	45
3	16 GB Microd Nitro 65mb/s	30
4	40*1 Jumpers	20
5	5v-1A Adaptors - Nov	30
6	ADS 11105 mod	15
7	Assorted Resistor	1500
8	Bread board	30
9	Buzzer 5v Nov	60
10	Ceramic Capacitor	75
11	Diode 4007	75
12	Finger print module	30
13	GL Breadboaerd Nov	15
14	hdmi to Vga+Sound	30
15	L293D Motor Driver	15
16	LED 0805 RED	400
17	Led-pcs	350
18	T- Cobbeler	30
19	Led-yellow-pcs	150
20	Max7219 Dot Matrix Module	15
21	MODULE RC 522	30
22	Pa 5v 1a Adaptor	30
23	Pcb 1602A LCD	15
24	Pcb Ads1115	30
25	Pi Cam	30
26	Pi Case Black	30
27	Pot	75



PRINCIPAL
 Bunts Sangha's S. M. Shetty College
 of Science, Commerce & Management Studies
 Powai, Mumbai - 400 076.
 Tel.: 022 - 6132 7352
 Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES

28	Printed Circuits 4*6	15
29	Proximity Thick Pvc Card	30
30	Push Button	50
31	RASPBERRY T COBBLER	30
32	Rf 500 Dc Motor	30
33	Rfid card	30
34	Rfid reader rc522	30
35	Rfid tags	30
36	Sensor R307 with Connector	30
37	Switch 8*8	150
38	Transister	75
39	NEO -6m-0-001 TTL	25
40	Usb to Serial UART Converter- Cp2102	30

Hardware used for Embedded System:

Sr. No.	Name of Kit	QTY
1	STP-PIO	10
2	DAC-01	10
3	TC-PIO	10
4	LCI-5528	10
5	ELV-SIM	10
6	DYNA-51EB	20
7	DY-RT/TC	10
8	STEPPER MOTOR	10
9	POWER ADAPTER	10



PRINCIPAL
 Bunts Sangha's S. M. Shetty College
 of Science, Commerce & Management Studies
 Powai, Mumbai - 400 076.
 Tel.: 022 - 6132 7352
 Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES

Hardware Electronics Lab:

Sr No.	Name of Kit	QTY
1	Flip-Flops	6
2	PN- Junction Trainer	6
3	Half Adder and Full Adder	6
4	Combination of Logic design	6
5	Gray to Binary Convertor	6
6	4-bit Demux	6
7	Logic Trainer(old)	5
8	Logic Trainer(new)	5
9	Microprocessor 8085 kit	10
10	Multivibrator	5
11	Single Stage vibrator(old)	6
12	Single Stage vibrator(new)	5
13	Darlington pair Amplifier	5
14	Amplitude modulator	5
15	Frequency modulator	5
16	Transistor as a switch	5
17	Half Wave rectifier(old)	6
18	Half Wave rectifier(new)	5
19	Characteristics of Zener diode	5
20	Full wave rectifier	5
21	RC phase shift(old)	6
22	RC phase shift(new)	5
23	Voltage regulator(new)	1
24	Voltage regulator(old)	6
25	Sign wave generator	4
26	Oscilloscope	2
27	Bread Board	8
28	Multimeter(new)	4
29	Multimeter(old)	6
30	Battery	2



PRINCIPAL
 Bunts Sangha's S. M. Shetty College
 of Science, Commerce & Management Studies
 Powai, Mumbai - 400 076.
 Tel.: 022 - 6132 7352
 Email : college@smshettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES

33	Wire Clipper	1
35	8085 Lab Manual	5
36	Logic Trainer Lab Manual	5




PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



Academic Year	PC		Servers		Laptops		Printers		Projector		NVR		CCTV		Network Switch		UPS		Interactive board		Internet bandwidth 1:1 dedicated (Primary)	Internet bandwidth 1:1 dedicated (Secondary)	Total
	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost			
Before AY2017 to Ay2018	55	2136084	0	0	23	472750.78	20	51600	4	134000	1	4850	0	0	7	67000	3	5809	0	0	45Mbps	8Mbps	2872093.8
2017 to 2018	133	5315373.15	4	1024166	0	0	0	0	25	642000	6	287826	94	467484	26	836409	0	0	0	0	45Mbps	8Mbps	8573258.2
2018 to 2019	0	0	1	66436	0	0	0	0	0	0	4	295548	47	358187	6	229595	0	0	0	0	100Mbps	8Mbps	949766
2019 to 2020	0	0	0	0	2	73300	0	0	4	110000	0	0	1	6515	2	56030	1	1015000	0	0	155Mbps	15Mbps	1260845
2020 to 2021	0	0	0	0	1	78000	0	0	0	0	0	0	1	7315	0	0	0	0	0	0	155Mbps	15Mbps	85315
2021 to 2022	96	4285824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3250	5	90500	200Mbps	15Mbps	4379574
Grand Total	284	11737281.15	5	1090602	26	624050.78	20	51600	33	886000	11	588224	143	839501	41	1189034	5	1024059	5	90500			18120852



S.M. Shetty
PRINCIPAL
 Bunts Sangha's S. M. Shetty College
 of Science, Commerce & Management Studies
 Powai, Mumbai - 400 076,
 Tel.: 022 - 6132 7352
 Email : college@smshettyinstitute.org



AMC CONTRACT							
SR.NO	Vendors Name	Service Provided (Description)	VALID FROM	VALID TILL	CONTRACT RENEWED	Cost	Tax
1	Inflibnet Centre (Gujarat)	Nlist E-Journal Software	1-Apr-2022	31-Mar-2023	RENEWAL DONE	30,000.00	GST
2	Ms.Mastersoft ERP Solutions Pvt Ltd	Master Software online admission – Degree College	1-Apr-2019	31-Mar-2022	RENEWAL PENDING	296,760.00	GST
3	Ms.Mastersoft ERP Solutions Pvt Ltd	Degree College Fully Dynamic Website (ASP.NET) Design & Development Cost - with source code editing for www.smsheettycollege.edu.in	1-Jul-2021	30-Jun-2022	RENEWAL PENDING	230,000.00	GST
4	M/s.Edge Technology	Biometric Machine And Software Amc	1-Jan-2022	31-Dec-2022	RENEWAL DONE	41,000.00	GST
5	Winman Software India Llp	License Renewal	1-Jun-2022	31-May-2023	RENEWAL DONE	6,310.00	Inclusive All
6	M/S.Maestro Technologies	Wifi Solutions For Degree College	1-Mar-2021	28-Feb-2026	RENEWAL DONE (Quarterly PAYMENT)	45,000.00	GST
7	3J Global Services Pvt Ltd	ILL 1:1 Dedicated Internet Secondary Link (20 Mbps)	1-Aug-2022	31-Jul-2023	RENEWAL DONE	80,000.00	GST
8	Expert Infotech Pvt Ltd	Sophos (SKU # XF313CSES) XG310 FullGuard Plus Subscription Renewal	11-Oct-2020	10-Oct-2023	Renewal Done	487,000.00	GST
9	Integrated Computers	Escan Antivirus Subscription (650 Users)	1-Nov-2022	31-Oct-2023	Renewal Done (YEARLY PAYMENT)	216,667.00	GST
10	Expert Infotech Pvt Ltd	Cloud Backup for institute File Server Backup (WASABI 2.5 TB Hot storage)	1-Dec-2021	30-Nov-2022	RENEWAL DONE	43500	GST
11	Lds Infotech Pvt Ltd	Microsoft Campus License Agreement	1-Jan-2022	31-Dec-2022	Renewal Done	173,000.00	GST
12	Pmk Infotech	Tally Erp.9 License Renewal	1-Jan-2022	31-Dec-2022	RENEWAL DONE	10,000.00	GST



PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076,
Tel.: 022 - 6132 7352
Email : college@smsheettyinstitute.org



BUNTS SANGHA'S

S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES

13	Ernet India	Domain Registration And Hosting For Www.Smshettycollege.Edu.In	18-Dec-2019	18-Dec-2024	RENEWAL DONE	6,750.00	Inclusive All
14	TTML	ILL 1:1 Dedicated Internet Primary Link (200 Mbps)	NA	NA	RENEWAL DONE (Annually Recurring Cost)	680,000.00	GST
15	Soft Copy	Document management system	NA	NA			
16	MICM	HR Module	1-Jun-2022	31-May-2023	RENEWAL DONE (Annually Recurring Cost)	120,000.00	GST




PRINCIPAL
 Bunts Sangha's S. M. Shetty College
 of Science, Commerce & Management Studies
 Powai, Mumbai - 400 076.
 Tel.: 022 - 6132 7352
 Email : college@smshettyinstitute.org