4.3.1 Institution frequently updates its IT facilities including Wi-Fi

MSAJCE periodically upgrades its IT facilities including Wi-Fi, to take care of the changes in the syllabus and advancements in technology, at present our college has 595 computers and 2servers with necessary software packages as per the syllabus prescribed by Anna University.

INDEX

Sl.No	Description
1	IT infrastructure
2	Internet Bandwidth
3	Software Details

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chenai - 603103.

1.IT Infra Structure

Sl.No	Description
1	**Server**
2	**Computer centers**
3	**WiFi Enabled Campus**
4	**CCTV Monitoring**
5	**Smart TV**
6	**LAN Network**
7	**Network Switches**
8	**Licensed and Open-source Software**
9	**Printers**
10	**Scanners**
11	**Photocopy Machine**

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chenai - 603103.

Upgradation in IT and Wi-Fi facilities in last year for last 5 years are listed below

1. Upgraded the internet Bandwidth from **300Mbps to 700Mbps**
2. Wi-Fi enabled Campus
3. Additional Surveillance camera installed for more Security purpose
4. I3Processor System-300Nos
5. I5 Processor systems-250 numbers
6. Software Updated
7. 1GBRAM Upgraded to2 GBRAM for 40 systems
8. RAM-4GB-325,8GB-34,12GB-1and16GB-1Nos
9. NVIDIA graphic and 20system
10. HDD-5OOGB-325,1TB-1Nos
11. 80GBHDD upgraded to160GB for 60Nos
12. Windows upgraded to Windows7&10.
13. Upgraded latest version of UbuntuOS
14. Upgraded Latest version of MACOS
15. Procurement of separate domain for Google services like email, G-Suite and Google-Meet etc.
16. Procurement of 10 no's 32inches LED television for technology centres
17. Procurement of more than 5no of Smart Board for Advanced Study centres

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
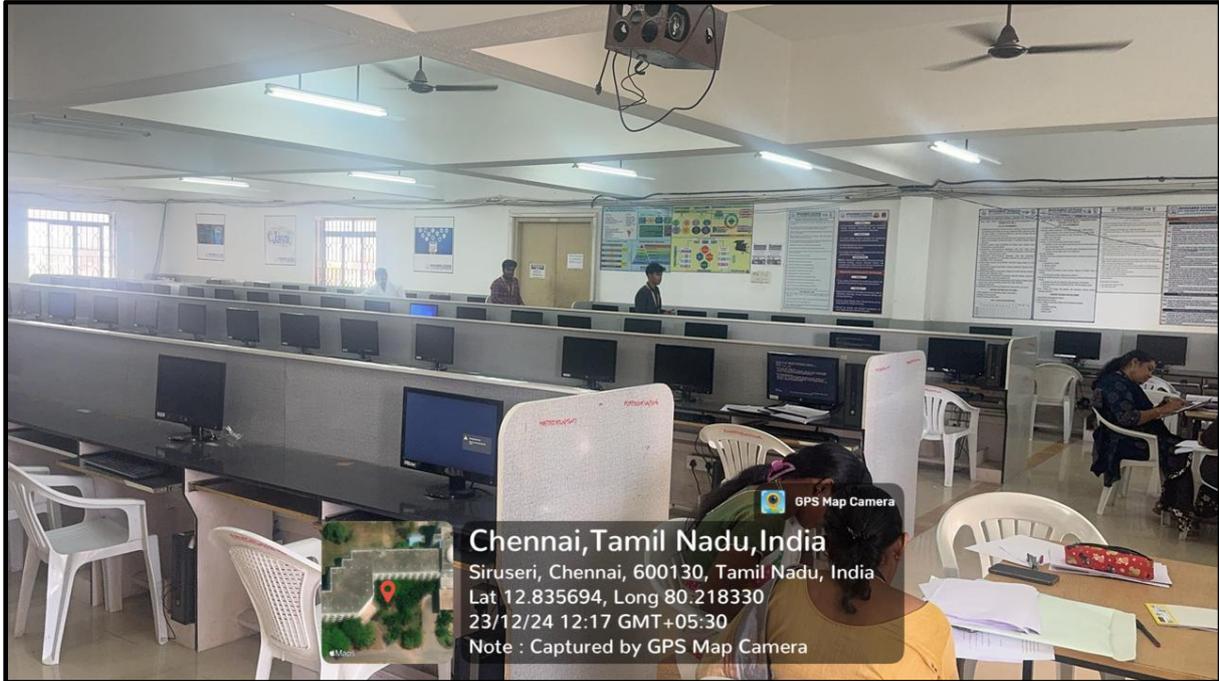Chenai - 603103.

Server

Computer Centre

Chennai,Tamil Nadu,India
Siruseri, Chennai, 600130, Tamil Nadu, India
Lat 12.835694, Long 80.218330
23/12/24 12:17 GMT+05:30
Note : Captured by GPS Map Camera

Laboratory with Smart TV

Check In
Lat 12.835959, Long 80.219295
17/12/24 GMT+05:30
Note : Captured by GPS Map Camera

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chenai - 603103.

Laboratory with Computing facility
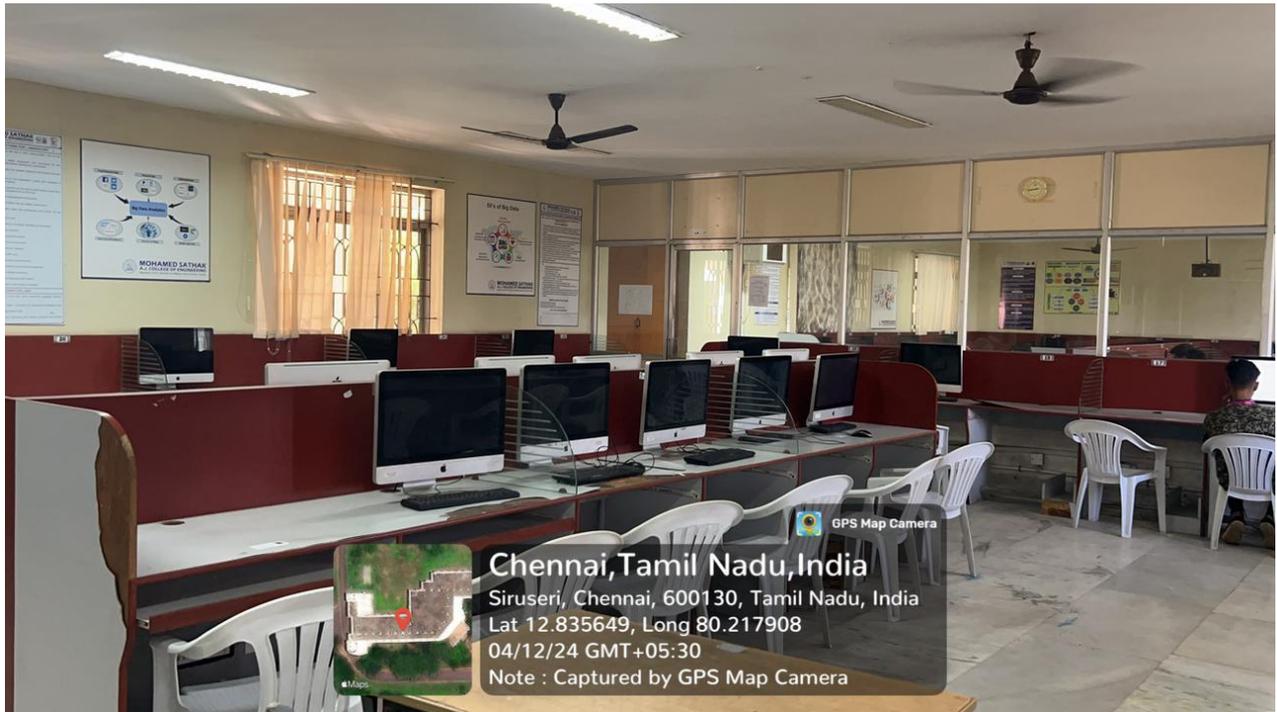
Chennai,Tamil Nadu,India
Siruseri, Chennai, 600130, Tamil Nadu, India
Lat 12.835649, Long 80.217908
04/12/24 GMT+05:30
Note : Captured by GPS Map Camera

Siruseri, Tamil Nadu, India
IT Park Road, OMR, 34, SH 49A, Siruseri, Tamil Nadu 603103, India
Lat 12.835606°
Long 80.219401°
27/11/24 02:13 PM GMT +05:30

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chenai - 603103.

CCTV Monitoring
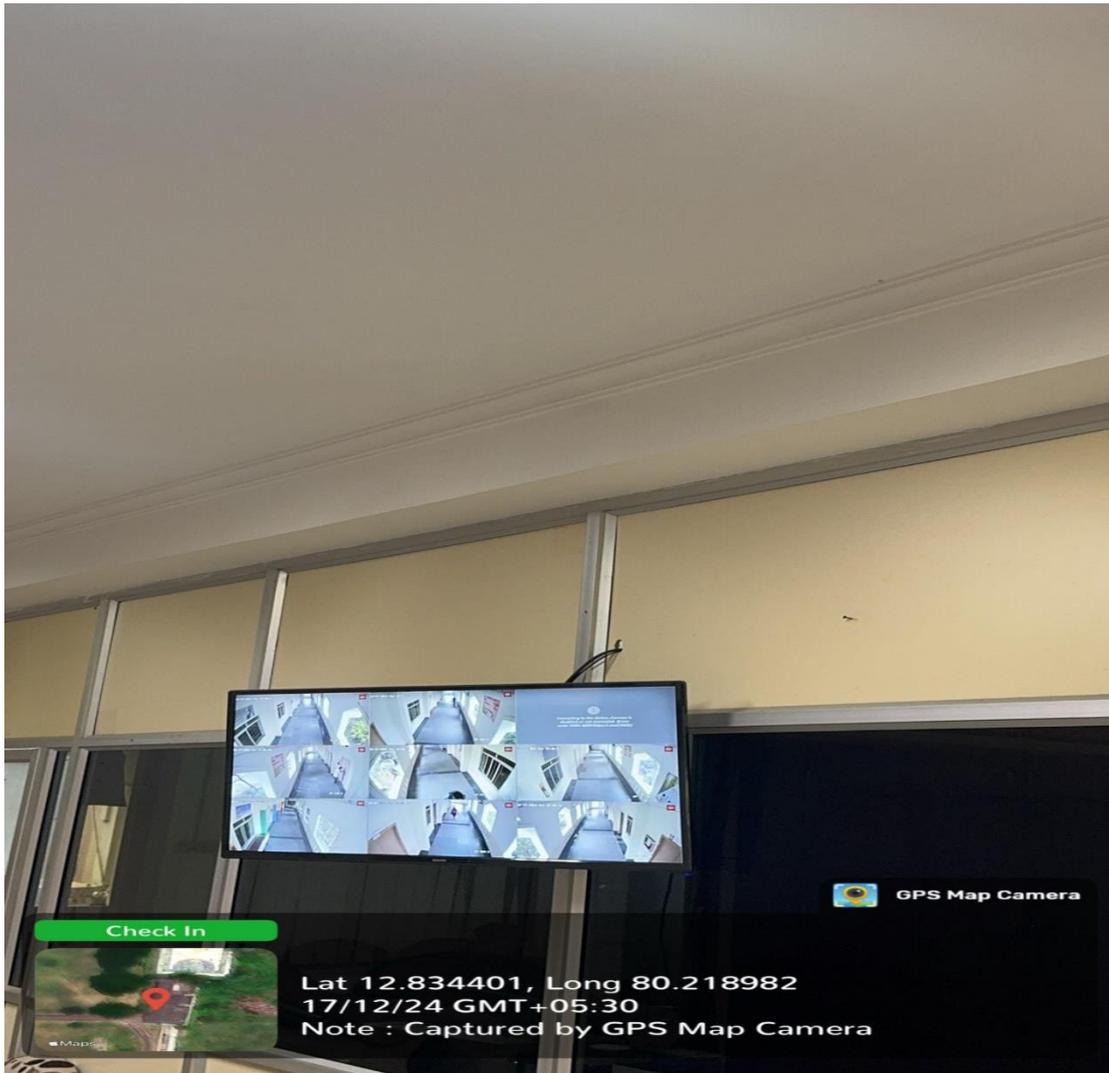
PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chennai - 603103.

2. Internet Bills
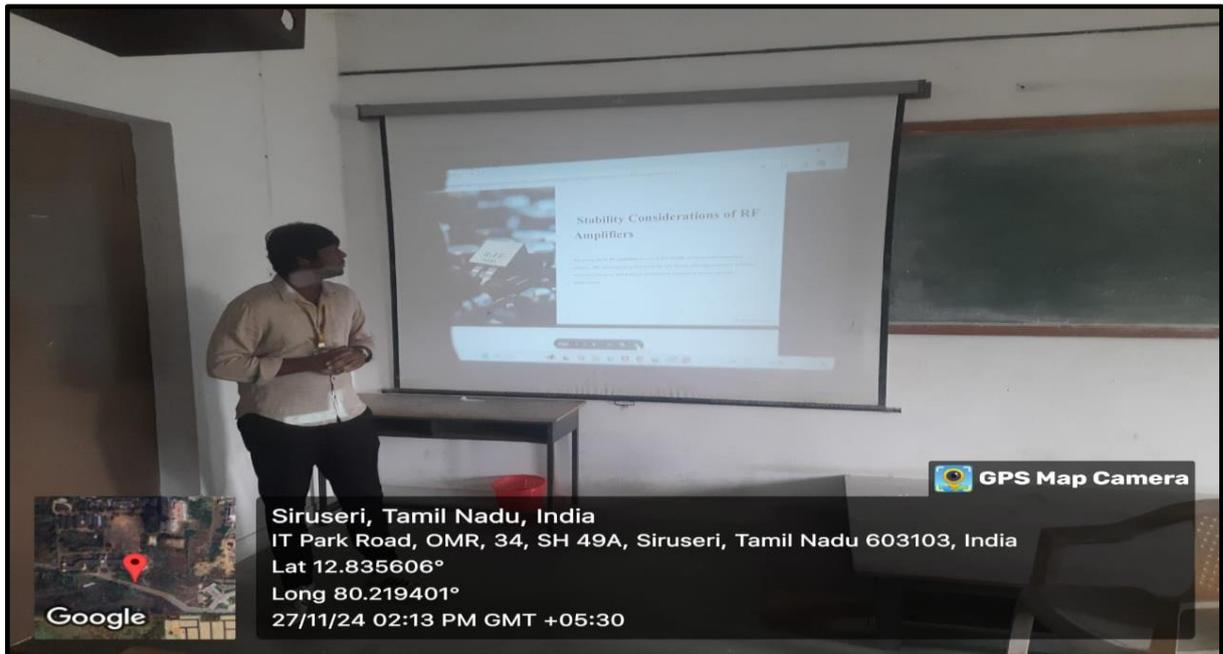
TATA Tele Business Services | DO Big

Page 1 of 2

TAX INVOICE

Customer Details:

MOHAMED SATHAK TRUST
Mr. M A HUSSAIN
NO-6/1, PYCROFTS GARDEN ROAD
NUNGAMBAKKAM, CHENNAI
CHENNAI
TAMIL NADU - 600006

Customer PAN No :
E-bill email ID :
Customer GST No :
Bill Sequence No. : 4

Bill Details:

Account No	:	209439403
Bill/invoice No	:	4584203634
Bill Date	:	03-Nov-24
Bill Period	:	Monthly
Due Date	:	Pay Immediate
Security Deposit	:	0
Credit Limit	:	2200000

Previous Balance	Last Payment	Credit/Debit Note Adjustments	Current charges	*Amount due before due date	# Amount due after due date	Due date
Rs. 1,01,282.00	Rs. 0.00	Rs. 0.00	Rs. 1,08,167.06	Rs. 2,09,449.00	Rs. 2,09,449.00	Pay Immediate

* Bill is rounded off to nearnat rupees.   # It includes Late Payment Fee

Pay your previous bill immediately to avoid disconnection. Pay your current charges by Pay Immediate to avoid late payment charges

TATA Tele Business Services | DO Big

truecaller business

Establish Trust from the First Ring

Verified Business Caller ID ✓ for Your Business

Tata Teleservices GST No: 33AAACT2438A1Z0   Tata Teleservices PAN Number: AAACT2438A

How to Pay your Bill ☞	Pay Online with iManage Self Care Pay online using payment gateway on: https://www.tatatelebusiness.com/billpay Login to your iManage Self care account https://www.tatatelebusiness.com/iManage	iManage

---✂---

Payment Slip

Please attach this slip with your Cheque/DD
Cheque/DD should be payable to "Tata Teleservices Ltd Account No 209439403"

Account No: 209439403	Invoice No: 4584203534	Bill Date: 03-Nov-24	Due Date: Pay Immediate	Bill Amount: Rs. 2,09,449.00

Cheque/DD No: ☐☐☐☐☐☐☐   Dated ☐☐ ☐☐ ☐☐☐☐   Bank _____   Branch _____
Mode of Payment: ☐ Cash ☐ Cheque/DD ☐ E-Payment   Signature _____

TATA TELESERVICES LTD

State Office Address: Indiqube OceanBay, A-19 & 20, 3rd Floor, SIDCO, Thiru.VI.Ka Industrial Estate, Guindy, Chennai, Tamil Nadu - 600032
Regd. Office: Tata Teleservices Limited, Jeevan Bharti, Tower 1, 10th Floor, 124, Connaught Circus, New Delhi - 110001. CIN-U74899DL1995PLC069385.

Signature Not Verified
Digitally signed by
MEENAGS
Date: 2024.11.03 18:42:14 IST

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chenai - 603103.

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Bill Details

Bill/Invoice No	4584203634	
Account No	209439403	
Service / Product: Managed Enterprise Internet Service		
Bill Plan		

Tata Tele Number	41140500031 12
Bill Date	03-Nov-24
Bill Period	Monthly
HSN	998421
Po No	NA

	Duration (hh:mm:ss)	Number of Units	Amount (Rs.)	Net Charges (Rs.)
Rental Charges				
Bandwidth Adv Charges (ARC) {charges from 01-Nov-24 to 30-Nov-24}			91,667.00	91,667.00
Total			91,667.00	91,667.00
Goods and Services Tax				
Central Goods and Services Tax @ 9.0%				8,250.03
State Goods and Services Tax @ 9.0%				8,250.03
Total				16,500.06
Total Current Charges				1,08,167.06

One Lakh Eight Thousand One Hundred Sixty Seven Rupees and Six Paisa

Your LeasedLine Details:

CIRCUIT ID	4114050003112
Product Variant	
Type Of Billing	Flat
Percentile Value	
P.O.No.	NA
Link Commissioning Date	31-Jul-24
Bandwidth	1000 Mbps
A Address	No.34, siruseri IT Park, Old Mahabalipuram Road,, chennai, CHENGALPAT, TAMIL NADU603103
A Address1	Old Mahabalipuram Road,
A Address2	chennai
B Address	NA
B Address1	
B Address2	
PARENT CIRCUIT ID	
Change Activity	
Change Activity Date	
Service Type	
TRAI Rate	0.00
Annual Rental charges	1100000
Circle	TAMIL NADU

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chenai - 603103.

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

TATA Tele **DO Big**
Business Services

TAX INVOICE

Customer Details:

MOHAMED SATHAK TRUST
Mr. M A HUSSAIN
NO-6/1, PYCROFTS GARDEN ROAD
NUNGAMBAKKAM, CHENNAI
CHENNAI
TAMIL NADU - 600006

Customer PAN No	:
E-bill email ID	:
Customer GST No	:
Bill Sequence No.	:	5

Bill Details:

Account No	:	209439403
Bill/Invoice No	:	4584215024
Bill Date	:	03-Dec-24
Bill Period	:	Monthly
Due Date	:	Pay Immediate
Security Deposit	:	0
Credit Limit	:	2200000

Previous Balance	-	Last Payment	+/-	Credit/Debit Note Adjustments	+	Current charges	=	^Amount due before due date	# Amount due after due date	Due date
Rs. 2,09,449.00		Rs. 0.00		Rs. 0.00		Rs. 1,08,167.06		Rs. 3,17,616.00	Rs. 3,17,616.00	Pay Immediate

^ Bill is rounded off to nearest rupees.
# It Includes Late Payment Fee

Pay your previous bill immediately to avoid disconnection. Pay your current charges by Pay Immediate to avoid late payment charges

TATA Tele **DO Big**
Business Services

truecaller business

Establish Trust from the First Ring

Verified Business Caller ID ● for Your Business

| Tata Teleservices GST No: | 33AAACT2438A1Z0 | Tata Teleservices PAN Number: | AAACT2438A |

| How to Pay your Bill ☞ | **Pay Online with iManage Self Care** Pay online using payment gateway on: https://www.tatatelebusiness.com/billpay Login to your iManage Self care account https://www.tatatelebusiness.com/iManage | iManage |

Payment Slip

Please attach this slip with your Cheque/DD

Cheque/DD should be payable to "Tata Teleservices Ltd Account No 209439403"

Account No: 209439403	Invoice No: 4584215024	Bill Date: 03-Dec-24	Due Date: Pay Immediate	Bill Amount: Rs. 3,17,616.00

Cheque/DD No: ☐☐☐☐☐☐☐   Dated ☐☐ ☐☐ ☐☐☐☐   Bank _____ Branch _____

Mode of Payment: ☐ Cash ☐ Cheque/DD ☐ E-Payment   Signature _____

TATA TELESERVICES LTD

State Office Address: Indiqube OceanBay, A-19 & 20, 3rd Floor, SIDCO, Thiru.VI.Ka Industrial Estate, Guindy, Chennai, Tamil Nadu - 600032
Regd. Office:Tata Teleservices Limited, Jeevan Bharti, Tower 1, 10th Floor, 124,Connaught Circus, New Delhi - 110001. CIN-U74899DL1995PLC066685.

Signature Not Verified
Digitally signed by
MEENAG S
Date: 2024.12.03 18:21:16 IST

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chennai - 603103.

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Bill Details

Bill/Invoice No	4584215024
Account No	209439403
Service / Product:	Managed Enterprise Internet Service
Bill Plan	ILL BILLING PLAN

Tata Tele Number	4114050003112
Bill Date	03-Dec-24
Bill Period	Monthly
HSN	998421
Po No	NA

	Duration (h/cm m:ss)	Number of Units	Amount (Rs.)	Net Charges (Rs.)
Rental Charges				
Bandwidth Adv Charges (ARC) {charges from 01-Dec-24 to 31-Dec-24}			91,667.00	91,667.00
Total			91,667.00	91,667.00
Goods and Services Tax				
Central Goods and Services Tax @ 9.0%				8,250.03
State Goods and Services Tax @ 9.0%				8,250.03
Total				16,500.06
Total Current Charges				1,08,167.06

One Lakh Eight Thousand One Hundred Sixty Seven Rupees and Six Paisa

Your LeasedLine Details:

CIRCUIT ID	4114050003112
Product Variant	
Type Of Billing	Flat
Percentile Value	
P.O.No.	NA
Link Commissioning Date	31-Jul-24
Bandwidth	1000 Mbps
A Address	No.34, siruseri IT Park, Old Mahabalipuram Road,, chennai, CHENGALPAT, TAMIL NADU603103
A Address1	Old Mahabalipuram Road,
A Address2	chennai
B Address	NA
B Address1	
B Address2	
PARENT CIRCUIT ID	
Change Activity	
Change Activity Date	
Service Type	
TRAI Rate	0.00
Annual Rental charges	1100000
Circle	TAMIL NADU

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chenai - 603103.

Software Details

Software Details

S No	Software	License
1	Details Turbo C	Open source
2	Python	Open source
3	My SQL	Price
4	Visual Studio	Price
5	Java	Open source
6	Java Beans	Open source
7	JDK2.0	Open source
8	Eclipse	Open source
9	HTML	Open source
10	PHP	Open source
11	Windows Family	Price
12	Ubuntu	Open source
13	Star UML	Open source
14	Star Office	Open source
15	Selenium	Open source
16	Apache	Open source
17	Packet Tracer	Open source
18	Android	Open source
19	Hadoop	Open source
20	Virtual Box	Open source
21	N-Stalker	Open source
22	Anaconda Navigator	Open source
23	Android Studio	Open source
24	.net	Price
25	R Studio	Open source
26	Oracle	Price
27	MongoDB	Open source
28	Tomcat	Open source
29	GT4	Open source
30	Unix	Open source

31	Xilinx	Open
32	SCILAB	Open
33	MATLAB	Licensed
34	Altair University Alliance Package	Licensed
35	CATIA 3D Package	Licensed
36	Automation Anywhere RPA Package	Licensed
37	CNC Software	Licensed
38	AgroUML	Open
39	Dev C++	Open
40	Code block	Open
41	Anaconda	Open

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chenai - 603103.

Mohamed Sathak AJ College of Engineering - List of Computers

S.No.	DEPTs	LABs	LAB NAME	ROOM NO	SYSTEM DETAIL	TOTAL SYSTEM COUNT
1	CSE	1	APPLE LAB	202	MAC i5/4th Gen/8GB Ram/500GB SSD HDD/19 inch/W10	30
		2	AR VR LAB (PG)	108	HP AMD i3 /4th Gen/8GB Ram /500GB HDD/2GB GC/19 inch/W10	5
					Lenovo Workstation/Xeon/16GB Ram/1TB HDD/19 inch/W10	4
		3	CSE LAB6	404	HP i3/4th Gen/4GB Ram/500GB HDD/19 inch/W10	145
2	CSBS	4	CSE LAB4	401	HP i3/4th Gen/4GB Ram/500GB HDD/19 inch/W10	45
3	IT	5	CISCO LAB	105	Dell i3/4th Gen/4GB Ram/250GB HDD/19 inch/W10	30
		6	ROBATICES PROCESSES & AUTOMATION	107	Acer i3/7th & 8th Gen/8GB Ram/1TB HDD/19 inch/W10 64 bit	30
		7	CSE LAB-3	417	Dell i3/4th Gen/8GB Ram/250GB HDD/19 inch/ W10	50
		8	COMPUTER HARDWARE & NETWORKING	418	Core Quad/4GB Ram/160 HDD/19 inch/ W7	30
4	AIDS	9	CSE LAB-1	201	Acer i3/4th Gen/4GB Ram/1TB HDD/19 inch/ W10	30
5	MECH	10	CNC LAB	101	Acer i3/7th Gen/4GB Ram/1TB HDD/19 inch/ W10	12
			3D PRINTING LAB		Acer i5/7th Gen/8GB Ram/1TB HDD/2GB Grphics Card/19 inch/ W10	10
		11	ALTAIR LAB	102	Acer i5/7th Gen/8GB Ram/1TB HDD/2GB Grphics Card/19 inch/ W10	10
			ROBOTICS LAB		Acer i5/7th Gen/4GB Ram/1TB HDD/19 inch/ W10	5
6	CIVIL	12	BIM LAB	204A	Dell i5/2nd Gen/8gb Ram/1TB HDD/2GB GC/19 inch/W10	16
7	ECE	13	IOT LAB	117	Dell i3/4th Gen/4GB Ram/500GB HDD/19 inch/ W10	5
					Core Quad/4GB Ram/19 inch/ W7	3
		14	DSP LAB	205	Acer i3/3th Gen/8gb Ram/1TB HDD/19 inch/W10	27
					Core Quad/4GB Ram/160 HDD/19 inch/ W7	3
		15		208	Lenovo Quad Core/4GB Ram/512GB HDD/19 inch/ W10	10
		16		209	Lenovo Quad Core/4GB Ram/512GB HDD/19 inch/ W10	10
8	EEE	17	MICRO PROCESSOR LAB	305	Core Quad/4GB Ram/160 HDD/19 inch/ W7	10
					Dell AMD/4th Gen/4GB Ram /500GB HDD/19 inch/W10	5
9	S & H	18	LANGUAGE LAB	112	HP i3/4th Gen/4GB Ram/500GB HDD/19 inch/W10	60
10	Library	19	Online Library	104	Core Quad/4GB Ram/160 HDD/19 inch/ W7	10
					Total	595

85

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chenai - 603103.