MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

CRITERIA 4

4.4 Maintenance of Campus Infrastructure

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

4.4.2. There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – laboratory, library, sports complex, computers, classrooms etc.

Sl. No.	Description	Page No.
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PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Q9 & QC CALIBRATION SERVICES

NABL ACCREDITED LABORATORY

1/11, Neelaganda Muthaliyar Street, Vanagaram, Chennai - 600095.

E-Mail : q9qccalservices@gmail.com / Website : www.q9qccalservices.com

Cell : 7338887101, 7338887102, 9094105000

CERTIFICATE No. : CC-3016
NABL ACCREDITED LABORATORY

CALIBRATION CERTIFICATE

Certificate No: Q9QCCS/CC/19-20/0098-01	ULR No: CC301619000000555P
Customer Reference: Letter/ 09.12.2019	Date of Issue: 12.12.2019
Customer Name and Address	M/s. Meenakshi Sundararajan Engineering College 363, Arcot Road, Kodambakkam, Chennai - 600 024.
Environmental Condition	
Temperature	25.2 °C
Relative Humidity	55% RH
Details Of Test Instrument	
Description	DC Ammeter
Make	Meco
Model/Type	MR100 / Analog
Range	0 to 1000 µA
Resolution	20 µA
Input	--
Accuracy	± 1.5 %
Serial Number	1646 / 6
Identification Number	MA-25
Location	ECE Department
Condition of Instrument received	GOOD
Date of Calibration	10.12.2019
Next Due Date of Calibration	09.12.2020
Calibration Procedure No	Q9QCCS-CP-ET-02
Calibration Reference Standard	IS:1248 (Part 1 to 9)
Calibrated at	LAB
Calibration Field	Electro Technical

Details of Master Instrument

S.no	Description	ID No./Sl.No	Certificate No & Valid Upto
1	Handy Held Calibrator	Q9QCCS-HHC-01	HT/3352/001 & 31/10/2020

Remarks

1. The user should determine the suitability of the instrument for its intended use.
2. The recalibration interval should be determined on the user requirement.
3. The results stated in this certificate relate only to the item calibrated.
4. The reported Expanded Uncertainty is calculated Confidence level of 95.45% with coverage Factor k = 2.

Calibrated by

K.I.Mohammed Jabiullah

K.I.Mohammed Jabiullah
Calibration Engineer

Q9 & QC Calibration Services Chennai 600 095

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

Q9 & QC CALIBRATION SERVICES

NABL ACCREDITED LABORATORY

1/11, Neelaganda Muthaliyar Street, Vanagaram, Chennai - 600095.

E-Mail : q9qccalservices@gmail.com / Website : www.q9qccalservices.com

Cell : 7338887101, 7338887102, 9094105000

CERTIFICATE No. : CC-3074
NABL ACCREDITED LABORATORY

Certificate No: Q9QCCS/CC/19-20/0098-01 ULR No: CC301619000000555P

Customer Reference: Letter/ 09.12.2019 Date of Issue: 12.12.2019

Calibration Result

S.no	Actual Input (mA)	Corresponding Standard Value (µA)	Duc Reading: Indicated Output Reading (µA)	Deviation (µA)
1	0.190	190	200	-10
2	0.391	391	400	-9
3	0.593	593	600	-7
4	0.793	793	800	-7
5	0.994	994	1000	-6

Estimated uncertainty measurement = ± 6.93 µA

Note : 1) DUC - Device Under calibration.
2) µA- MicroAmps (Units)
3) mA - Milliamps (Units)
4) Next calibration due as per customer request.

Status of the Test Instrument

Pass (Green)	○	Fail (Red)	○
Calibrated (White)	✓	Limited Use (Yellow)	○

Calibrated by

K.I.Mohammed Jabiullah
Calibration Engineer

Q9 & QC Calibration Services Chennai 600 095

Authorised Signatory

K.Vetrivel
CEO & QM

MEENAKSHI SUNDARARAJAN ENGINEERING CO
PRINCIPAL
CHENNAI-600 024

Q9 & QC CALIBRATION SERVICES

NABL ACCREDITED LABORATORY

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E-Mail : q9qccalservices@gmail.com / Website : www.q9qccalservices.com

Cell : 7338887101, 7338887102, 9094105000

CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

Certificate No: Q9QCCS/CC/19-20/0098-02	ULR No: CC301619000000556F
Customer Reference: Letter/ 09.12.2019	Date of Issue: 12.12.2019

Calibration Result

S.no	Corresponding Standard Value (A)	Duc Reading	Deviation (A)
		Indicated Output Reading (A)	
1	9.915	10	-0.085
2	19.875	20	-0.125
3	29.712	30	-0.288
4	39.614	40	-0.386
5	49.412	50	-0.588

Estimated uncertainty measurement = ± 0.43 mA

Note : 1) DUC - Device Under calibration.
2) A- Amps (Units)
3) mA - Miliamps (Units)
4) Next calibration due as per customer request.

Status of the Test Instrument

Pass (Green)	○	Fail (Red)	○
Calibrated (White)	✓	Limited Use (Yellow)	○

Calibrated by

K.I.Mohammed Jabiullah
Calibration Engineer

Q9 & QC Calibration Services Chennai 600 095

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
RAJAN ENGINEERING COLLEGE
KOLAPAKKAM

Q9 & QC CALIBRATION SERVICES

NABL ACCREDITED LABORATORY

1/11, Neelaganda Muthaliyar Street, Vanagaram, Chennai - 600095.

E-Mail : q9qccalservices@gmail.com / Website : www.q9qccalservices.com

Cell : 7338887101, 7338887102, 9094105000

CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

CALIBRATION CERTIFICATE

Certificate No: Q9QCCS/CC/19-20/0098-04	ULR No: CC301619000000558P
Customer Reference: Letter/ 09.12.2019	Date of Issue: 12.12.2019
Customer Name and Address	M/s. Meenakshi Sundararajan Engineering College 363, Arcot Road, Kodambakkam, Chennai - 600 024.
Environmental Condition	
Temperature	24.5 °C
Relative Humidity	54% RH
Details Of Test Instrument	
Description	DC Voltmeter
Make	Meco
Model/Type	MR-100 / Analog
Range	0 to 30 V
Resolution	1 V
Accuracy	--
Serial Number	2889 / 2
Identification Number	VM-10
Location	ECE Department
Condition of Instrument received	GOOD
Date of Calibration	10.12.2019
Next Due Date of Calibration	09.12.2020
Calibration Procedure No	Q9QCCS-CP-ET-02
Calibration Reference Standard	IS:1248 (Part 1-9) / Euramet cg-11: version 2.0
Calibrated at	LAB
Calibration Field	Electro Technical

Details of Master Instrument

S.no	Description	ID No./Sl.No	Certificate No & Valid Upto
1	Handy Held Calibrator	Q9QCCS-HHC-01	HT/3352/001 & 31/10/2020

Remarks

1. The user should determine the suitability of the instrument for its intended use.
2. The recalibration interval should be determined on the user requirement.
3. The results stated in this certificate relate only to the item calibrated.
4. The reported Expanded Uncertainty is calculated Confidence level of 95.45% with coverage Factor k = 2.

Calibrated by

K.I.Mohammed Jabiullah
Calibration Engineer

Q9 & QC Calibration Services Chennai 600 095

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
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Q9 & QC CALIBRATION SERVICES

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E-Mail : q9qccalservices@gmail.com / Website : www.q9qccalservices.com

Cell : 7338887101, 7338887102, 9094105000

CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

Certificate No: Q9QCCS/CC/19-20/0098-04	ULR No: CC301619000000558P
Customer Reference: Letter/ 09.12.2019	Date of Issue: 12.12.2019

Calibration Result

S.no	Standard Reading (V)	Test Meter Reading (V)	Deviation (V)
1	5.06	5	0.06
2	10.12	10	0.12
3	15.11	15	0.11
4	20.11	20	0.11
5	24.99	25	-0.01

Estimated uncertainty measurement = ± 1.732 Volt

Note : 1) V - Volt (units)
2) Next calibration due as per customer request.

Status of the Test Instrument

Pass (Green)	○	Fail (Red)	○
Calibrated (White)	✓	Limited Use (Yellow)	○

Calibrated by

K.I.Mohammed Jabiullah
Calibration Engineer

Q9 & QC Calibration Services Chennai 600095

Authorised Signatory

K.Vetrivel
CEO & QM

PROVIDENCE COLLEGE FOR WOMEN
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

Q9 & QC CALIBRATION SERVICES

NABL ACCREDITED LABORATORY

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E-Mail : q9qccalservices@gmail.com / Website : www.q9qccalservices.com

Cell : 7338887101, 7338887102, 9094105000

CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

CALIBRATION CERTIFICATE

Certificate No: Q9QCCS/CC/19-20/0098-05	ULR No: CC301619000000559P
Customer Reference: Letter/ 09.12.2019	Date of Issue: 12.12.2019
Customer Name and Address	M/s. Meenakshi Sundararajan Engineering College 363, Arcot Road, Kodambakkam, Chennai - 600 024.
Environmental Condition	
Temperature	25.5 °C
Relative Humidity	55% RH
Details Of Test Instrument	
Description	Regulated Power Supply
Make	EL Power
Model/Type	130025
Range	0 - 30 V / 3A
Resolution	0.1 V / 0.1 A
Accuracy	--
Serial Number	--
Identification Number	MSEC/ECE/RPS/19
Location	ECE Department
Condition of Instrument received	GOOD
Date of Calibration	10.12.2019
Next Due Date of Calibration	09.12.2020
Calibration Procedure No	Q9QCCS-CP-ET-02
Calibration Reference Standard	IS:1248 (Part 1-9) / Euramet cg-11: version 2.0
Calibrated at	LAB
Calibration Field	Electro Technical

Details of Master Instrument

S.no	Description	ID No./Sl.No	Certificate No & Valid Upto
1	6.5 Digital Multimeter	Q9QCCS-DMM-01	HT/3352/002 &31/10/2020

Remarks

1. The user should determine the suitability of the instrument for its intended use.
2. The recalibration interval should be determined on the user requirement.
3. The results stated in this certificate relate only to the item calibrated.
4. The reported Expanded Uncertainty is calculated Confidence level of 95.45% with coverage Factor k = 2.

Calibrated by

K.I.Mohammed Jabiullah

K.I.Mohammed Jabiullah
Calibration Engineer

Q9 & QC Calibration Services Chennai 600 095

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Q9 & QC CALIBRATION SERVICES

NABL ACCREDITED LABORATORY

1/11, Neelaganda Muthaliyar Street, Vanagaram, Chennai - 600095.

E-Mail : q9qccalservices@gmail.com / Website : www.q9qccalservices.com

Cell : 7338887101, 7338887102, 9094105000

CERTIFICATE No. : CC- 3918
NABL ACCREDITED LABORATORY

Certificate No: Q9QCCS/CC/19-20/0098-05 ULR No: CC301619000000559P

Customer Reference: Letter/ 09.12.2019 Date of Issue: 12.12.2019

Calibration Result (Volts)

S.no	Test Meter Reading (V)	Standard Meter Reading (V)	Deviation (V)
1	5.00	5.0546	-0.0546
2	10.00	10.0351	-0.0351
3	15.00	15.0212	-0.0212
4	20.00	20.0157	-0.0157
5	25.00	25.0093	-0.0093

Calibration Result (Amps)

S.no	Test Meter Reading (A)	Standard Meter Reading (A)	Deviation (A)
1	1.0	1.00023	-0.00023
2	1.5	1.50090	-0.00090
3	2.0	2.00081	-0.00081
4	2.5	2.50013	-0.00013
5	3.0	2.99943	0.00057

Estimated uncertainty measurement = ± 0.035 Volt

Estimated uncertainty measurement = ± 0.35 Amps

Note : 1) V - Volt (units)
2) A - Amps (units)
3) Next calibration due as per customer request.

Status of the Test Instrument

Pass (Green) ○ Fail (Red) ○

Calibrated (White) ✓ Limited Use (Yellow) ○

Calibrated by

K.I.Mohammed Jabiullah
Calibration Engineer

Q9 & QC Calibration Services Chennai 600 095

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Q9 & QC CALIBRATION SERVICES

Certificate No	: Q9&QCCS/19-20/0044 - 2	**Page No**	: 2 of 3
Customer Reference	: Letter/09.12.2019	**Date of Issue**	: 12.12.2019

Customer Name

M/s.Meenachi Sundarajan Engineering College.
363,Arcot Road,Kodambakkam,
Chennai - 600 024

Environmental Details

Temperature : 20 ± 1 °C
Relative Humidity : 65 to 85 % RH

Details of Unit Under Calibration

Description	:	Decade Inductance Box	Location	:	ECE Department
Make	:	---	Accuracy	:	---
Range	:	1 H	Cal. Date	:	10.12.2019
L.C	:	---	Due Date	:	09.12.2020
Sl.No	:	---	Cond. On Receipt	:	Good
ID.No	:	MSEC/ECE/ECI&II/DIB-12	Calibrated At	:	LAB

T est Result

	Test Meter Reading µH	Observed Reading µH	Deviation µH
0 to 1 µH	0.1	0.097	0.003
	0.5	0.491	0.009
	0.9	0.887	0.013

	Test Meter Reading µH	Observed Reading µH	Deviation µH
0 to 10 µH	1	0.98	0.02
	5	4.95	0.05
	9	8.92	0.08

	Test Meter Reading µH	Observed Reading µH	Deviation µH
0 to 100 µH	10	9.8	0.2
	50	49.4	0.6
	90	89.1	0.9

	Test Meter Reading mH	Observed Reading mH	Deviation mH
0 to 1 mH	0.1	0.09	0.01
	0.5	0.48	0.02
	0.9	0.87	0.03

Calibrated by : K.I.Mohammed Jabiullah
Calibration Engineer : K.I.Mohammed Jabiullah

Q9 & Qc Calibration Services (I) Pvt. Ltd. Chennai 600 095.

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

Approved by
C.E.O. K.Vetrivel

★ This Certificate refer to the values Obtained at the time of Calibration & at the above stated Condition.
★ Certificate will not be Reproduced Except in full without the written approval of Laboratory.
★ The Instrument has been calibrated to done on standards traceable to International Standard.
★ Standard required in ISO / IEC - 17025 : 200 5.

Q9 & QC CALIBRATION SERVICES

Certificate No : Q9&QCCS/19-20/0044 - 2

Page No : 3 of 3

Customer Reference : Letter/09.12.2019

Date of Issue : 12.12.2019

Customer Name

M/s Meenachi Sundarajan Engineering College
363,Arcot Road,Kodambakkam,
Chennai - 600 024

Environmental Details

Temperature : 20 ± 1 °C
Relative Humidity : 65 to 85 % RH

Details of Unit Under Calibration

Description	:	Decade Inductance Box	Location	:	ECE Department
Make	:	---	Accuracy	:	---
Range	:	1 H	Cal. Date	:	10.12.2019
L.C	:	---	Due Date	:	09.12.2020
Sl.No	:	---	Cond. On Receipt	:	Good
ID.No	:	MSEC/ECE/ECI&H/DIB-12	Calibrated At	:	LAB

Test Result

	Test Meter Reading mH	Observed Reading mH	Deviation mH
0 to 10 mH	1.0	0.99	0.01
	5.0	4.97	0.03
	9.0	8.93	0.07

	Test Meter Reading mH	Observed Reading mH	Deviation mH
0 to 100 mH	10.0	9.9	0.1
	50.0	49.8	0.3
	90.0	89.6	0.4

	Test Meter Reading H	Observed Reading H	Deviation H
0 to 1 H	0.1	0.08	0.02
	0.5	0.47	0.03
	0.9	0.85	0.05

Q9 & Qc Calibration Services (I) LLP Chennai 600 095.

Calibrated by : K.I.Mohammed Jabiullah
Calibration Engineer

Approved by : C.E.O : K. Vetrivel

★ This Certificate refer to the values Obtained at the time of Calibration & at the above stated Condition.

★ Certificate will not be Reproduced Except in full without the written approval of Laboratory.

★ The Instrument has been calibrated to done on standards traceable to International Standard.

★ Standard required in ISO / IEC - 17025 : 2005.

Q9 & QC CALIBRATION SERVICES

1/11, Neelaganda Muthaliyar Street, Vanagaram, Chennai - 600095.

E-Mail : q9qccalservices@gmail.com

Cell : 7338887101, 7338887102, 9514245665

CALIBRATION CERTIFICATE

NABL ACCREDITED LABORATORY - ISO / IEC : 17025-2017

ULR NO: —	**Page No:** 01 of 01
CERTIFICATE NO: Q9QCCS/19-20/0044-01	**Date of Issue :** 12.12.2019
Customer Name & Address	**Environmental Conditions Details**
M/s. Meenakshi Sundararajan Engineering College,	Temperature (° C) : 25.5 (° C)
No.363,Arcot Road,Kodambakkam,Chennai - 600 024.	Relative Humidity (%) : 51 (% Rh)

Details of Device Under Calibration (DUC)

Description	: Cathode Ray Oscilloscope	Location	: ECE Department
Make	: Scientific	Receipt Date	: 09.12.2019
Model	: SM410	Calibration Date	: 10.12.2019
Range	: 30 MHz	Recommended Next Due	: 09.12.2020
Least Count	: —	DUC Condition	: Good
Sl.No	: 160627934	Accuracy (±)	: —
ID No	: MSEC/ECE/BE&DE/CRO6		

Reference Standards Details

Description	Make	Sl.No/ID.No	Cetrtificate. No & Validity
Function Generator	Detech	Q9QCCS-FG-01	19-20/002 / 25.04.2020

Calibration Procedure Details			Location Of Calibration		
Calibration Procedure No	:	Q9QCCS-WI- ET-05	Calibrated at	:	LAB
Parameter	:	Electro-Technical	Referance Standard	:	As per Manual

CALIBRATION RESULTS

Description	Volt/Div	Time/Div	Result	
Channel I(Y) Horizontal	0.5 V	0.5 ms	2 DivX0.5	2 KHz Frequency
Channel II(X) vertical	0.5 V	0.5 ms	4 Div X 0.5	2 Volts Peak to peak

REMARKS

1. The user should determine the suitability of the instrument for its intended use.
2. The recalibration interval should be determined on the user requirement.
3. The results stated in this certificate relate only to the item calibrated.
4. The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95.45% for a coverage factor k=2.00 .

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Calibrated By : S.Parameswari

Calibration Engineer :

Q9 & Qc Calibration Services (p) Ltd Chennai 600 095.

Authorised Signatory :

Quality Manager / Technical Manager : K.Vetrivel

- ★ This Certificate refer to the values Obtained at the time of Calibration & at the above stated Condition.
- ★ Certificate will not be Reproduced Except in full without the written approval of Laboratory.
- ★ The Instrument has been calibrated to done on standards traceable to International Standard.
- ★ Standard required in ISO / IEC - 17025 : 2005.

Q9 & QC CALIBRATION SERVICES

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Cell : 7338887101, 7338887102, 9094105000

CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

CALIBRATION CERTIFICATE

Certificate No: Q9QCCS/CC/19-20/0098-03	ULR No: CC301619000000557F
Customer Reference: Letter/ 09.12.2019	Date of Issue: 12.12.2019
Customer Name and Address	M/s. Meenakshi Sundararajan Engineering College 363, Arcot Road, Kodambakkam, Chennai - 600 024.
Environmental Condition	
Temperature	24.8 °C
Relative Humidity	54% RH
Details Of Test Instrument	
Description	DC Voltmeter
Make	Gemco
Model/Type	MR - 100 /Analog
Range	0 to 3 V
Resolution	0.05 V
Accuracy	Class 2.0
Serial Number	---
Identification Number	VM-12
Location	ECE Department
Condition of Instrument received	GOOD
Date of Calibration	10.12.2019
Next Due Date of Calibration	09.12.2020
Calibration Procedure No	Q9QCCS-CP-ET-02
Calibration Reference Standard	IS:1248 (Part 1-9) / Euramet cg-11: version 2.0
Calibrated at	LAB
Calibration Field	Electro Technical

Details of Master Instrument

S.no	Description	ID No./Sl.No	Certificate No & Valid Upto
1	Handy Held Calibrator	Q9QCCS-HHC-01	HT/3352/001 & 31/10/2020

Remarks

1. The user should determine the suitability of the instrument for its intended use.
2. The recalibration interval should be determined on the user requirement.
3. The results stated in this certificate relate only to the item calibrated.
4. The reported Expanded Uncertainty is calculated Confidence level of 95.45% with coverage Factor k = 2.

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Calibrated by

K.I.Mohammed Jabiullah
Calibration Engineer

Q9 & QC Calibration Services Chennai 600 095

Authorised Signatory

K.Vetrivel
CEO & QM

Q9 & QC CALIBRATION SERVICES

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E-Mail : q9qccalservices@gmail.com / Website : www.q9qccalservices.com

Cell : 7338887101, 7338887102, 9094105000

CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

Certificate No: Q9QCCS/CC/19-20/0098-03	ULR No: CC301619000000557F
Customer Reference: Letter/ 09.12.2019	Date of Issue: 12.12.2019

Calibration Result

S.no	Standard Reading (V)	Test Meter Reading (V)	Deviation (V)
1	0.445	0.5	-0.055
2	1.300	1.0	0.300
3	1.833	1.5	0.333
4	2.521	2.0	0.521
5	3.820	3.0	0.820

Estimated uncertainty measurement = ± 0.089 Volt

Note : 1) V - Volt (units)
2) Next calibration due as per customer request.

Status of the Test Instrument

Pass (Green)	○	Fail (Red)	○
Calibrated (White)	✓	Limited Use (Yellow)	○

Calibrated by

K.I.Mohammed Jabiullah
Calibration Engineer

Q9 & QC Calibration Services Chennai 600095

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD KODAMBAKKAM,
CHENNAI-600 024

Q9 & QC Calibration Services

INVOICE

Complete Solution For Calibration & Testing With International Compatibility

1/11, Neelaganda Muthaliyar Street,
Vangaram, Chennai - 600 095
e.mail:q9qccalservices@gmail com,info@q9qccalservices com
Phone : +91 7338887101,7338887102 ,9091405000

DATE: 03.12.2019
INVOICE # Q9&QCCS/19-20/0133
FOR: *Calibration*
Our Ref: 130 / 03.12.2019

Bill To: M/s.Meenakshi Sundararajan Engg College,
363, Arcot Road
Kodambakkam,
Chennai - 600 024.
Ph.No: 8778745461

Customer GSTIN:
Customer Po.No: ---
Customer Ref: Letter / 30.11.2019

CALIBRATION CHARGE

Description	Qty	Unit Rate	AMOUNT
1) Cathode Ray Oscilloscope (30 MHz) (S.No: 180831318)	1	2800.00	2800.00
2) Regulated power Supply (30V, 3A) (S.No: 13044453)	1	1200.00	1200.00
Discount - 10%	2	400.00	3600.00
		Total	3,600.00
		SGST (9%)	324.00
		CGST(9%)	324.00
Round Off			-
		TOTAL	4248.00

In Word: Rupees Four Thousand Two Hundred Fourty Eight Only

GSTIN:33BFOPV6230H1Z6

Pan No: BFOPV6230H | HSN/SAC : 998346

Our Bank Detials
Make all checks payable name to : Q9 & QC CALIBRATION SERVICES
Bank Name: Indian Overseas Bank
Account No: 277602000000169
Branch : Vanagaram
IFSC Code : IOBA0002776

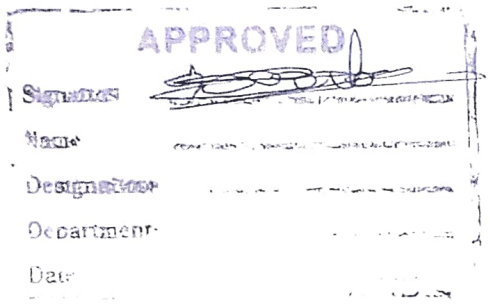
Customer Receiver Signature | For Q9 & Qc Calibration Services

THANK YOU FOR YOUR BUSINESS!

Q9 & QC Calibration Services Chennai 600 095

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

The CRO and RPS listed in this G were calibrated and returned in good condition. The bill may be passed for payment.



18.1.2020
(HOD/EEE)

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Q9 & QC CALIBRATION SERVICES

1/11, Neelaganda Muthaliyar Street, Vanagaram, Chennai - 600095.
E-Mail : q9qccalservices@gmail.com
Cell : 7338887101, 7338887102, 9514245665

CALIBRATION CERTIFICATE

NABL ACCREDITED LABORATORY - ISO / IEC : 17025-2017

ULR NO: ---	**Page No:** 01 of 01
CERTIFICATE NO: Q9QCCS/19-20/0050-01	**Date of Issue :** 18.02.2020
Customer Name & Address M/s. Meenakshi Sundararajan Engineering College, No.363,Arcot Road,Kodambakkam,Chennai - 600 024.	**Environmental Conditions Details** Temperature (° C) : 21.5 (° C) Relative Humidity (%) : 58 (% Rh)

Details of Device Under Calibration (DUC)

Description	: Bevel Protector	Location	: Metrology Lab
Make	: --	Receipt Date	: 16.02.2020
Model	: --	Calibration Date	: 17.02.2020
Range	: 0 to 360 ° Deg	Recommended Next Due	: 16.02.2021
Least Count	: 5 min	DUC Condition	: Good
Sl.No	: 4 - 8007482	Accuracy (±)	: ---
ID No	: BP - 002		

Reference Standards Details

Description	Make	Sl.No/ID.No	Cetrtificate. No & Validity
Profile Projector	Mitutoyo	Q9QCCS-PP-01	19-20/005 / 21.08.2020

Calibration Procedure Details			Location Of Calibration		
Calibration Procedure No	:	Q9QCCS-WI- D-29	Calibrated at	:	LAB
Parameter	:	Mechanical - Dimension	Referance Standard	:	As per Manual

CALIBRATION RESULTS

Sl.no	Standard Reading (Deg / min)	Observed Reading (Deg / min)	Deviation (Deg / min)
1	90°,00'	90°,05'	0°,05'
2	180°,00'	180°,05'	0°,05'
3	270°,00'	270°,10'	0°,10'
4	360°,00'	360°,10'	0°,10'

REMARKS

1.The user should determine the suitability of the instrument for its intended use.
2.The recalibration interval should be determined on the user requirement.
3.The results stated in this certificate relate only to the item calibrated.
4.The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95.45% for a coverage factor k = 2.00

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Q9 & Qc Calibration Services (I) Lab Chennai 600 095.

Calibrated By : S. Saranya
Calibration Engineer : S.Saranya

Authorised Signatory :
Quality Manager / Technical Manager : K.Vetrivel

★ This Certificate refer to the values Obtained at the time of Calibration & at the above stated Condition.
★ Certificate will not be Reproduced Except in full without the written approval of Laboratory.
★ The Instrument has been calibrated to done on standards traceable to International Standard.
★ Standard required in ISO / IEC - 17025 : 2005.

Q9 & QC CALIBRATION SERVICES

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E-Mail : q9qccalservices@gmail.com

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CALIBRATION CERTIFICATE

NABL ACCREDITED LABORATORY - ISO / IEC : 17025-2017

ULR NO: —	**Page No:** 01 of 01
CERTIFICATE NO: Q9QCCS/19-20/0050-04	**Date of Issue :** 18.02.2020
Customer Name & Address M/s. Meenakshi Sundararajan Engineering College, No.363,Arcot Road,Kodambakkam,Chennai - 600 024.	**Environmental Conditions Details** Temperature (° C) : 21.5 (° C) Relative Humidity (%) : 58 (% Rh)

Details of Device Under Calibration (DUC)

Description	: Telescopi Gauge	Location	: Metrology Lab
Make	: --	Receipt Date	: 16.02.2020
Model	: --	Calibration Date	: 17.02.2020
Range	: 8 to 150 mm	Recommended Next Due	: 16.02.2021
Least Count	: --	DUC Condition	: Good
Sl.No	: --	Accuracy (±)	: —
ID No	: --		

Reference Standards Details

Description	Make	Sl.No/ID.No	Cetrtificate. No & Validity
Digital Vernier Caliper	Mitutoyo	Q9QCCS-DGV-01	01/419100108-A1/ 06.08.2020

Calibration Procedure Details			Location Of Calibration		
Calibration Procedure No	:	Q9QCCS-WI- D-31	Calibrated at	:	LAB
Parameter	:	Mechanical - Dimension	Referance Standard	:	As per Manual

CALIBRATION RESULTS

Description	Gauge Size (mm)	Observed Reading (min in mm)	Observed Reading (max in mm)
A	8 to 12.7	12.75	12.76
B	12.7 to 19	19.03	19.06
C	19 to 32	32.07	32.09
D	32 to 54	54.09	54.10
E	54 to 90	90.06	90.08
F	90 to 150	150.08	150.10

REMARKS

1. The user should determine the suitability of the instrument for its intended use.
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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Q9 & Qc Calibration Services (I) Ltd Chennai 600 095.

Calibrated By : S.Saranya

Calibration Engineer : S.Saranya

Authorised Signatory : K.Vetrivel

Quality Manager / Technical Manager : K.Vetrivel

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CALIBRATION CERTIFICATE

NABL ACCREDITED LABORATORY - ISO / IEC : 17025-2017

ULR NO: —	**Page No:** 01 of 01
CERTIFICATE NO: Q9QCCS/19-20/0050-03	**Date of Issue :** 18.02.2020
Customer Name & Address	**Environmental Conditions Details**
M/s. Meenakshi Sundararajan Engineering College,	Temperature (° C) : 21.5 (° C)
No.363,Arcot Road,Kodambakkam,Chennai - 600 024.	Relative Humidity (%) : 58 (% Rh)

Details of Device Under Calibration (DUC)

Description	: FCDM	Location	: Metrology Lab
Make	: Aditya	Receipt Date	: 16.02.2020
Model	: –	Calibration Date	: 17.02.2020
Range	: 0 to 25 mm	Recommended Next Due	: 16.02.2021
Least Count	: 0.0002 mm	DUC Condition	: Good
Sl.No	: –	Accuracy (±)	: —
ID No	: –		

Reference Standards Details

Description	Make	Sl.No/ID.No	Cetrtificate. No & Validity
Electronic Probe with DRO	Pecock	L01585	RCL 19/05/138/001 / 06.08.2020

Calibration Procedure Details			Location Of Calibration		
Calibration Procedure No	:	Q9QCCS-WI- D-30	Calibrated at	:	LAB
Parameter	:	Mechanical - Dimension	Referance Standard	:	As per Manual

CALIBRATION RESULTS

Sl.no	Standard Reading (mm)	Observed Reading (mm)	Deviation (mm)
1	5.3	5.3002	0.0002
2	10.1	10.1004	0.0004
3	15.2	15.2006	0.0006
4	25.0	25.0008	0.0008

REMARKS

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Calibrated By : S.Saranya
Calibration Engineer

Q9 & Qc Calibration Services (p) Ltd Chennai 600 095.

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024.

Authorised Signatory :
Quality Manager / Technical Manager : K.Vetrivel

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Cell : 7338887101, 7338887102, 9514245665

CALIBRATION CERTIFICATE

NABL ACCREDITED LABORATORY - ISO / IEC : 17025-2017

ULR NO: —	**Page No:** 01 of 01
CERTIFICATE NO: Q9QCCS/19-20/0050-02	**Date of Issue :** 18.02.2020
Customer Name & Address M/s. Meenakshi Sundararajan Engineering College, No.363,Arcot Road,Kodambakkam,Chennai - 600 024.	**Environmental Conditions Details** Temperature (° C) : 21.5 (° C) Relative Humidity (%) : 58 (% Rh)

Details of Device Under Calibration (DUC)

Description	: Sine Bar	Location	: Metrology Lab
Make	: —	Receipt Date	: 16.02.2020
Model	: —	Calibration Date	: 17.02.2020
Range	: 200 mm	Recommended Next Due	: 16.02.2021
Least Count	: —	DUC Condition	: Good
Sl.No	: 2013/20	Accuracy (±)	: —
ID No	: —		

Reference Standards Details

Description	Make	Sl.No/ID.No	Cetrtificate. No & Validity
Slip Gauge Block	Adithya	Q9QCCS-SGB-01	C/01/19 0102 / 25.11.2021

Calibration Procedure Details			Location Of Calibration		
Calibration Procedure No	:	Q9QCCS-WI- D-28	Calibrated at	:	LAB
Parameter	:	Mechanical - Dimension	Referance Standard	:	As per Manual

CALIBRATION RESULTS

H - Height Of Slip Gauge H = 100
L - Length Of Sine Bar L = 200
θ - Angle

Formula

$\sin\theta = H/L$

$\theta = \sin^{-1}(H/L) = \sin^{-1}(100/200) = 30°$ Deg

REMARKS

1.The user should determine the suitability of the instrument for its intended use.

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PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Q9 & Qc Calibration Services (I) Ltd Chennai 600 095.

Calibrated By : S. Saranya
Calibration Engineer

Authorised Signatory :
Quality Manager / Technical Manager : K.Vetrivel

★ This Certificate refer to the values Obtained at the time of Calibration & at the above stated Condition.

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★ Standard required in ISO / IEC - 17025 : 2005.

Q9 & QC CALIBRATION SERVICES

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E-Mail : q9qccalservices@gmail.com

Cell : 7338887101, 7338887102, 9514245665

CALIBRATION CERTIFICATE

NABL ACCREDITED LABORATORY - ISO / IEC : 17025-2017

ULR NO: —	**Page No:** 01 of 01
CERTIFICATE NO: Q9QCCS/19-20/0051-01	**Date of Issue :** 20.02.2020
Customer Name & Address	**Environmental Conditions Details**
M/s. Meenakshi Sundararajan Engineering College,	Temperature (° C) : 25.5 (° C)
No.363,Arcot Road,Kodambakkam,Chennai - 600 024.	Relative Humidity (%) : 51 (% Rh)

Details of Device Under Calibration (DUC)

Description	:	Profile Projector	Location	:	Metrology Lab
Make	:	Optomech	Receipt Date	:	18.02.2020
Model	:	PP300TE	Calibration Date	:	19.02.2020
Range	:	200 X 100 mm	Recommended Next Due	:	18.02.2021
Least Count	:	0.001 mm	DUC Condition	:	Good
Sl.No	:	DGAFZ3N2565	Accuracy (±)	:	—
ID No	:	—			

Reference Standards Details

Description	Make	Sl.No/ID.No	Cetrtificate. No & Validity
Slip Gauge Block (0 Grade)	Adhiya	Q9QCCS-SGB-01	C/01 /19 0102/ 25.11.2021

Calibration Procedure Details			Location Of Calibration		
Calibration Procedure No	:	Q9QCCS-WI- D-35	Calibrated at	:	LAB
Parameter	:	Mechanical - Dimension	Referance Standard	:	As per Manual

CALIBRATION RESULTS (Linear Measurement)

Axis	Standard Reading (mm)	Observed Reading (mm)	Deviation (mm)
X	10	10.001	0.001
X	190	189.999	-0.001
Y	5	4.999	-0.001
Y	90	90.001	0.001

REMARKS

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Q9 Qc Calibration Services (p) Ltd Chennai 600 095.

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Calibrated By : K.I.Mohammed Jabbullah — Calibration Engineer

Authorised Signatory : K.Vetrivel — Quality Manager / Technical Manager

- ★ This Certificate refer to the values Obtained at the time of Calibration & at the above stated Condition.
- ★ Certificate will not be Reproduced Except in full without the written approval of Laboratory.
- ★ The Instrument has been calibrated to done on standards traceable to International Standard.
- ★ Standard required in ISO / IEC - 17025 : 2005.

Q9 & QC CALIBRATION SERVICES

NABL ACCREDITED LABORATORY

1/11, Neelaganda Muthaliyar Street, Vanagaram, Chennai - 600095.

E-Mail : q9qccalservices@gmail.com / Website : www.q9qccalservices.com

Cell : 7338887101, 7338887102, 9094105000

CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

CALIBRATION CERTIFICATE

Certificate No: Q9QCCS/CC/19-20/0154-01	ULR No: CC301620000000215F
Customer Reference: Letter / 15.02.2020	Date of Issue: 18.02.2020
Customer Name and Address	M/s. Meenakshi Sundararajan Engineering College 363, Arcot Road, Kodambakkam, Chennai - 600 024.
Environmental Condition	
Temperature	21.0 °C
Relative Humidity	51% RH
Details Of Test Instrument	
Description	Plunger Dial Gauge
Make	Work Zone
Model/Type	--
Range	0 - 10 mm
Resolution	0.01 mm
Serial Number	--
Identification Number	PDG-1
Location	Metrology Lab
Condition of Instrument received	GOOD
Date of Calibration	17.02.2020
Next Due Date of Calibration	16.02.2021
Calibration Procedure No	Q9QCCS-CP-D-02
Calibration Reference Standard	IS : 2092 - 1983
Calibrated at	LAB
Calibration Field	MECHANICAL - DIMENSIONAL

Details of Master Instrument

S.no	Description	ID No./Sl.No	Certificate No & Valid Upto
1	Dial Calibration Tester	804/18	0809/22/3257/2018-2019 & 06.08.2020

Remarks

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3.The results stated in this certificate relate only to the item calibrated.

3.The results stated in this certificate relate only to the item calibrated.

4.The reported Expanded Uncertainty is calculated Confidence level of 95.45% with coverage Factor k = 2

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Q9 & QC CALIBRATION SERVICES

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E-Mail : q9qccalservices@gmail.com / Website : www.q9qccalservices.com

Cell : 7338887101, 7338887102, 9094105000

CERTIFICATE No.: CC- 3018
NABL ACCREDITED LABORATORY

Certificate No: Q9QCCS/CC/19-20/0154-01	ULR No: CC301620000000215F
Customer Reference: Letter / 15.02.2020	Date of Issue: 18.02.2020

Calibration Results

S.no	Dial Gauge Readings mm	Measured Readings mm	Deviation mm
1	0.00	0.0000	0.0000
2	0.10	0.0971	-0.0029
3	0.20	0.1973	-0.0027
4	0.30	0.2975	-0.0025
5	0.40	0.3977	-0.0023
6	0.50	0.4977	-0.0023
7	0.60	0.5991	-0.0009
8	0.70	0.6993	-0.0007
9	0.80	0.7981	-0.0019
10	0.90	0.8983	-0.0017
11	1.00	0.9971	-0.0029
12	1.10	1.0963	-0.0037
13	1.20	1.1981	-0.0019
14	1.30	1.2991	-0.0009
15	1.40	1.3981	-0.0019
16	1.50	1.4973	-0.0027
17	1.60	1.5973	-0.0027
18	1.70	1.6973	-0.0027
19	1.80	1.7995	-0.0005
20	1.90	1.9013	0.0013
21	2.00	2.0009	0.0009
22	2.10	2.1000	0.0000
23	2.90	2.9007	0.0007
24	3.00	3.0007	0.0007
25	3.10	3.1007	0.0007
26	3.90	3.9003	0.0003
27	4.00	4.0006	0.0006
28	4.10	4.0981	-0.0019
29	4.90	4.8983	-0.0017
30	5.00	5.0007	0.0007
31	5.10	5.0991	-0.0009
32	5.90	5.8991	-0.0009
33	6.00	5.9981	-0.0019

Calibrated by

K.I.Mohammed Jabiullah
Calibration Engineer

Q9 & QC Calibration Services Chennai 600 095

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

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E-Mail : q9qccalservices@gmail.com / Website : www.q9qccalservices.com

Cell : 7338887101, 7338887102, 9094105000

CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

Certificate No: Q9QCCS/CC/19-20/0154-01 ULR No: CC301620000000213F

Customer Reference: Letter / 15.02.2020 Date of Issue: 18.02.2020

Calibration Results

S.no	Dial Gauge Readings mm	Measured Readings mm	Deviation mm
34	6.10	6.0971	-0 0029
35	6.90	6.9025	0.0025
36	7.00	7.0017	0.0017
37	7.10	7.1007	0.0007
38	7.90	7.9005	0.0005
39	8.00	8.0008	0 0008
40	8.10	8.0971	-0.0029
41	8.90	8.8991	-0 0009
42	9.00	8.9977	-0.0023
43	9.10	9.0971	-0.0029
44	9.90	9.9021	0.0021
45	10.00	10.0023	0.0023

Expanded uncertainty of measurement	= ± 0.0063 mm
Repeatability in (mm)	10.0023 mm
(for customer reference)	

Permissible values for Dial Gauge as per IS : 2092 - 1983

Parameter	Limit Of Error Resulotion Of 0.01 mm Dial Gauge in mm
Sensitivity	0.003
Repeatability	0.002
Accuracy over an interval of any 1/10 revolution	0.005
Accuracy over an interval of any 1 revolution	0.010
Accuracy over an interval any 2 revolution	0.015
Accuracy over an interval any large interval upto 10 revolution	0.020

Status of the Test Instrument

Pass (Green) ◯ Fail (Red) ◯

Calibrated (White) ✓ Limited Use (Yellow) ◯

Calibrated by

K.I. Mohammed Jabiullah

K I.Mohammed Jabiullah
Calibration Engineer

Q9 & QC Calibration Services Chennai 600 095

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Q9 & QC CALIBRATION SERVICES

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CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

CALIBRATION CERTIFICATE

Certificate No: Q9QCCS/CC/19-20/0154-04	ULR No: CC301620000000218F
Customer Reference: Letter / 15.02.2020	Date of Issue: 18.02.2020
Customer Name and Address	M/s. Meenakshi Sundararajan Engineering College 363, Arcot Road, Kodambakkam, Chennai - 600 024.
Environmental Condition	
Temperature	21.4 °C
Relative Humidity	50 % RH
Details Of Test Instrument	
Description	Vernier Caliper
Make	Mitutoyo
Model/Type	-- / Analog
Range	0 - 150 mm
Resolution	0.02 mm
Accuracy	--
Serial Number	70205398
Identification Number	--
Location	Metrology Lab
Condition of Instrument received	GOOD
Date of Calibration	17.02.2020
Next Due Date of Calibration	16.02.2021
Calibration Procedure No	Q9QCCS-CP-D-04
Calibration Reference Standard	IS : 3651 - Part(1,2,3) / IS:16491 (Part 1):2016
Calibrated at	LAB
Calibration Field	MECHANICAL - DIMENSIONAL

Details of Master Instrument

S.no	Description	ID No./Sl.No	Certificate No & Valid Upto
1	Slip Gauge Blocks	Q9QCCS-SGB-01	C/01/19 0102 & 25.11.2021
2	Caliper Checker	2737	CC 597 & 17.04.2021

Remarks

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PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING
363, ARCOT ROAD, KODAMBAKKA
CHENNAI-600 024

Calibrated by

S.Saranya
Calibration Engineer

Q9 & QC Calibration Services Chennai 600095

Authorised Signatory

K.Vetrivel
CEO & QM

Q9 & QC CALIBRATION SERVICES

NABL ACCREDITED LABORATORY

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CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

Certificate No: Q9QCCS/CC/19-20/0154-04 ULR No: CC301620000000218F

Customer Reference: Letter / 15.02.2020 Date of Issue: 18.02.2020

External Measurement

Calibration Results

S.no	Standard Readings mm	Test Readings mm	Deviation mm	Expanded Uncertainty (±) mm
1	0.0	0.00	0.00	0.0121
2	20.0	20.00	0.00	0.0121
3	50.0	50.00	0.00	0.0121
4	100.0	100.00	0.00	0.0121
5	130.0	130.00	0.00	0.0121

Internal Measurement

Calibration Results

S.no	Standard Readings mm	Test Readings mm	Deviation mm	Expanded Uncertainty (±) mm
1	0.0	0.00	0.00	0.0125
2	20.0	20.00	0.00	0.0125
3	50.0	50.00	0.00	0.0125
4	100.0	100.00	0.00	0.0125
5	130.0	130.00	0.00	0.0125

Depth Measurement

Calibration Results

S.no	Standard Readings mm	Test Readings mm	Deviation mm	Expanded Uncertainty (±) mm
1	0.0	0.00	0.00	0.0121
2	20.0	20.00	0.00	0.0121
3	50.0	50.00	0.00	0.0121
4	100.0	100.00	0.00	0.0121
5	130.0	130.00	0.00	0.0121

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING
365, ARCOT ROAD, KODAMBAK
CHENNAI-600 024

Calibrated by

S.Saranya
Calibration Engineer

Q9 & QC Calibration Services Chennai 600095

Authorised Signatory

K.Vetrivel
CEO & QM

Q9 & QC CALIBRATION SERVICES

NABL ACCREDITED LABORATORY

1/11, Neelaganda Muthaliyar Street, Vanagaram, Chennai - 600095.

E-Mail : q9qccalservices@gmail.com / Website : www.q9qccalservices.com

Cell : 7338887101, 7338887102, 9094105000

CERTIFICATE No. : CC- 3015
NABL ACCREDITED LABORATORY

Certificate No: Q9QCCS/CC/19-20/0154-04	ULR No: CC301620000000218F
Customer Reference: Letter / 15.02.2020	Date of Issue: 18.02.2020

Parallelism of External Measuring Jaws in (mm) = 0.00 mm

Parallelism of Internal Measuring Jaws in (mm) = 0.00 mm

Repeatablity = 130.00 mm

(for Customer Reference)

Permissible values for Vernier Caliper as per IS : 3651(Part 1,2,3)

Measuring Range mm	Maximum Permissible Error ± mm	Maximum Tolerance in Parallelism Of External Measurement ± mm
Upto 100	0.03	0.010
Upto 200	0.03	0.010
Upto 300	0.04	0.015
Upto 400	0.04	0.015
Upto 500	0.05	0.020
Upto 600	0.06	0.020

Status of the Test Instrument

Pass (Green) ○ Fail (Red) ○

Calibrated (White) ✓ Limited Use (Yellow) ○

Calibrated by

S.Saranya
Calibration Engineer

Q9 & QC Calibration Services Chennai 600095

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

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Cell : 7338887101, 7338887102, 9094105000

CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

CALIBRATION CERTIFICATE

Certificate No: Q9QCCS/CC/19-20/0157-01	ULR No: CC301620000000228F
Customer Reference: Letter / 18.02.2020	Date of Issue: 20.02.2020
Customer Name and Address	M/s. Meenakshi Sundararajan Engineering College 363, Arcot Road, Kodambakkam, Chennai - 600 024.
Environmental Condition	
Temperature	26.5 °C
Relative Humidity	55% RH
Details Of Test Instrument	
Description	Temperature Indicator With Sensor
Make	Hitech india Equipment
Model/Type	--
Range	30 to 200 °C
Resolution	--
Operating Range	--
Serial Number	--
Identification Number	--
Location	Metrology Lab
Condition of Instrument received	GOOD
Date of Calibration	19.02.2020
Next Due Date of Calibration	18.02.2021
Calibration Procedure No	Q9QCCS-CP-T-02
Calibration Reference Standard	As Per Specification Manual
Calibrated at	SITE
Calibration Field	Thermal

Details of Master Instrument

S.no	Description	ID No./Sl.No	Certificate No & Valid Upto
1	RTD Sensor	Q9QCCS-RTD-01	2018-19/CFC/2417/1 & 23/1/2020
2	6.5 Digital Multimeter	Q9QCCS-DMM-01	HT/3352/002 & 31/10/2020

Remarks

1. The user should determine the suitability of the instrument for its intended use.
2. The recalibration interval should be determined on the user requirement.
3. The results stated in this certificate relate only to the item calibrated.
4. The reported Expanded Uncertainty is calculated Confidence level of 95.45% with coverage Factor k = 2.

Calibrated by

K.I.Mohammed Jabiullah
Calibration Engineer

Q9 & QC Calibration Services Chennai 600 095

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
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CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

Certificate No: Q9QCCS/CC/19-20/0157-01	ULR No: CC301620000000228F
Customer Reference: Letter / 18.02.2020	Date of Issue: 20.02.2020

Calibration Result (RTD)

S.no	Standard Meter Reading °C	Test Meter Reading °C	Deviation °C
1	50.00	49.9	-0.13
2	100.00	99.8	-0.20
3	150.10	149.8	-0.30

Calibration Result (J - Type)

S.no	Standard Meter Reading °C	Test Meter Reading °C	Deviation °C
1	50.00	49	-1.00
2	100.10	100	-0.10
3	150.10	150	-0.10

Calibration Result (K - Type)

S.no	Standard Meter Reading °C	Test Meter Reading °C	Deviation °C
1	50.00	47	-3.00
2	100.00	97	-3.00
3	150.10	148	-2.10

Estimated uncertainty measurement = ± 0.8 °C

Status of the Test Instrument

Pass (Green)	○	Fail (Red)	○
Calibrated (White)	✓	Limited Use (Yellow)	○

Calibrated by

K.I.Mohammed Jabiullah
Calibration Engineer

Q9 & QC Calibration Services Chennai 600 095

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING CO
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CHENNAI-600 024

Q9 & QC CALIBRATION SERVICES

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Cell : 7338887101, 7338887102, 9094105000

CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

CALIBRATION CERTIFICATE

Certificate No: Q9QCCS/CC/19-20/0154-03	ULR No: CC301620000000217F
Customer Reference: Letter / 15.02.2020	Date of Issue: 18.02.2020
Customer Name and Address	M/s. Meenakshi Sundararajan Engineering College 363, Arcot Road, Kodambakkam, Chennai - 600 024.
Environmental Condition	
Temperature	21.0 °C
Relative Humidity	51 % RH
Details Of Test Instrument	
Description	Groove Vernier Caliper
Make	--
Model/Type	-- / Analog
Range	0 - 100 mm
Resolution	0.02 mm
Accuracy	--
Serial Number	GTV-001
Identification Number	--
Location	Metrology Lab
Condition of Instrument received	GOOD
Date of Calibration	17.02.2020
Next Due Date of Calibration	16.02.2021
Calibration Procedure No	Q9QCCS-CP-D-04
Calibration Reference Standard	IS : 3651 - Part(1,2,3) / IS:16491 (Part 1):2016
Calibrated at	LAB
Calibration Field	MECHANICAL - DIMENSIONAL

Details of Master Instrument

S.no	Description	ID No./Sl.No	Certificate No & Valid Upto
1	Slip Gauge Blocks	Q9QCCS-SGB-01	C/01/19 0102 & 25.11.2021
2	Caliper Checker	2737	CC 597 & 17.04.2021

Remarks

1. The user should determine the suitability of the instrument for its intended use.
2. The recalibration interval should be determined on the user requirement.
3. The results stated in this certificate relate only to the item calibrated.
4. The reported Expanded Uncertainty is calculated Confidence level of 95.45% with coverage Factor k = 2.

Calibrated by

S.Saranya
Calibration Engineer

Q9 & QC Calibration Services Chennai 600 095

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
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CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

Certificate No: Q9QCCS/CC/19-20/0154-03	ULR No: CC301620000000217F
Customer Reference: Letter / 15.02.2020	Date of Issue: 18.02.2020

External Measurement

Calibration Results

S.no	Standard Readings mm	Test Readings mm	Deviation mm	Expanded Uncertainty (±) mm
1	0.0	0.00	0.00	0.0121
2	20.0	19.90	-0.10	0.0121
3	50.0	49.90	-0.10	0.0121
4	100.0	99.92	-0.08	0.0121

Internal Measurement

Calibration Results

S.no	Standard Readings mm	Test Readings mm	Deviation mm	Expanded Uncertainty (±) mm
1	0.0	0.00	0.00	0.0125
2	20.0	20.10	0.10	0.0125
3	50.0	50.10	0.10	0.0125
4	80.0	80.08	0.08	0.0125

Status of the Test Instrument

Pass (Green)	○	Fail (Red)	○
Calibrated (White)	✓	Limited Use (Yellow)	○

Calibrated by

S.Saranya
Calibration Engineer

Q9 & QC Calibration Services Chennai 600 095

Authorised Signatory

K.Vetrivel
CEO & QM

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CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

CALIBRATION CERTIFICATE

Certificate No: Q9QCCS/CC/19-20/0154-05	ULR No: CC301620000000219F
Customer Reference: Letter / 15.02.2020	Date of Issue: 18.02.2020
Customer Name and Address	M/s. Meenakshi Sundararajan Engineering College 363, Arcot Road, Kodambakkam, Chennai - 600 024.
Environmental Condition	
Temperature	21.3 °C
Relative Humidity	50 % RH
Details Of Test Instrument	
Description	Depth Vernier Caliper
Make	Insize
Model/Type	-- / Analog
Range	0 - 150 mm
Resolution	0.02 mm
Accuracy	--
Serial Number	2606120018
Identification Number	DV-001
Location	--
Condition of Instrument received	GOOD
Date of Calibration	17.02.2020
Next Due Date of Calibration	16.02.2021
Calibration Procedure No	Q9QCCS-CP-D-05
Calibration Reference Standard	IS :4213:1991 / IS:16491 (Part 2):2016
Calibrated at	LAB
Calibration Field	MECHANICAL - DIMENSIONAL

Details of Master Instrument

S.no	Description	ID No./Sl.No	Certificate No & Valid Upto
1	Slip Gauge Blocks	Q9QCCS-SGB-01	C/01/19 0102 & 25.11.2021
2	Long Slip Gauge Blocks	5083	SSG412 & 06.10.2020
3	Caliper Checker	2737	CC 597 & 17.04.2021

Remarks

1. The user should determine the suitability of the instrument for its intended use.
2. The recalibration interval should be determined on the user requirement.
3. The results stated in this certificate relate only to the item calibrated.
4. The reported Expanded Uncertainty is calculated Confidence level of 95.45% with coverage Factor k = 2.

Calibrated by

S.Saranya
Calibration Engineer

Q9 & QC Calibration Services Chennai 600095

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
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CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

Certificate No: Q9QCCS/CC/19-20/0154-05 ULR No: CC301620000000219F

Customer Reference: Letter / 15.02.2020 Date of Issue: 18.02.2020

Depth Measurement

Calibration Results

S.no	Standard Readings mm	Observed Readings mm	Deviation mm	Expanded Uncertainty (±) mm
1	0.0	0.00	0.00	0.0117
2	20.0	20.00	0.00	0.0117
3	50.0	50.00	0.00	0.0117
4	100.0	100.00	0.00	0.0117
5	150.0	150.00	0.00	0.0117

Parallelism between ref face to measuring face in (mm) = 0.002 mm

(for Customer reference only)

Permissible values for Depth Vernier caliper as per IS : 4213-1991

Measuring Range mm	Maximum Permissible Error ± mm	Maximum Tolerance in Parallelism Of Measurement ± mm
At 0	0.02	0 008
Upto 100	0.03	0.010
Upto 200	0.03	0 010
Upto 300	0.04	0.020

The Flatness of Tolerance of the reference face shall not exceed 0.005 mm

The Maximum Permissible error of Measurement shall be calculated from the following formula:

$e = \pm (20 + 0.05L)\ \mu m$

Status of the Test Instrument

Pass (Green) ○ Fail (Red) ○

Calibrated (White) ✓ Limited Use (Yellow) ○

Calibrated by

S.Saranya
Calibration Engineer

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

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CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

CALIBRATION CERTIFICATE

Certificate No: Q9QCCS/CC/19-20/0154-06	ULR No: CC301620000000220F
Customer Reference: Letter / 15.02.2020	Date of Issue: 18.02.2020
Customer Name and Address	M/s. Meenakshi Sundararajan Engineering College 363, Arcot Road, Kodambakkam, Chennai - 600 024.
Environmental Condition	
Temperature	21.5°C
Relative Humitity	51%
Details Of Test Instrument	
Description	External Micrometer
Make	Mitutoyo
Model/Type	--/ Analog
Range	0 - 25 mm
Resolution	0.01 mm
Accuracy	--
Serial Number	26163139
Identification Number	SG-006
Location	Metrology Lab
Condition of Instrument received	GOOD
Date of Calibration	17.02.2020
Next Due Date of Calibration	16.02.2021
Calibration Procedure No	Q9QCCS-CP-D-06
Calibration Reference Standard	IS : 2967 - 1983
Calibrated at	LAB
Calibration Field	MECHANICAL - DIMENSIONAL

Details of Master Instrument

S.no	Description	ID No./Sl.No	Certificate No & Valid Upto
1	Slip Gauge Blocks	Q9QCCS-SGB-01	C/01/19 0102 & 25.11.2021
2	Optical Flat	Q9QCCS-OF-01 / 003226	P/49/180077 & 22.02.2021

Remarks

1. The user should determine the suitability of the instrument for its intended use.
2. The recalibration interval should be determined on the user requirement.
3. The results stated in this certificate relate only to the item calibrated.
4. The reported Expanded Uncertainty is calculated Confidence level of 95.45% with coverage Factor k = 2.

Calibrated by

S.Saranya
Calibration Engineer

Q9 & QC Calibration Services Chennai 600095

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

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CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

Certificate No: Q9QCCS/CC/19-20/0154-06	ULR No: CC301620000000220F
Customer Reference: Letter / 15.02.2020	Date of Issue: 18.02.2020

Calibration Results

S.no	Standard Readings mm	Test Readings mm	Deviation mm	Expanded Uncertainty (±) mm
1	0.0	0.000	0.000	0.0064
2	2.5	2.500	0.000	0.0064
3	5.1	5.102	0.002	0.0064
4	7.7	7.702	0.002	0.0064
5	10.3	10.303	0.003	0.0064
6	12.9	12.903	0.003	0.0064
7	15.0	15.003	0.003	0.0064
8	17.6	17.604	0.004	0.0064
9	20.2	20.204	0.004	0.0064
10	22.8	22.804	0.004	0.0064
11	25.0	25.004	0.004	0.0064

Parallelism of Measuing faces in(mm) = 0.002 mm

Flatness of Measuing faces in (mm)
Spindle = 0.00032 mm
Anvil = 0.00032 mm
(for customer reference)

Permissible values for External Micrometer as per IS : 2967 - 1983

Measuring Range mm	Permissible Error in mm		Parallelism Of Measuring Faces ± mm
	Tolerance on zero setting ± mm	Error of Measurement ±mm	
0 to 25	0.002	0.004	0.002
25 to 50	0.002	0.004	0.002

Flatness of Measuring faces < 0.001 mm

Status of the Test Instrument

Pass (Green) ○ Fail (Red) ○

Calibrated (White) ✓ Limited Use (Yellow) ○

Calibrated by

S.Saranya
Calibration Engineer

Q9 & QC Calibration Services Chennai 600095

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
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363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

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CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

CALIBRATION CERTIFICATE

Certificate No: Q9QCCS/CC/19-20/0154-07	ULR No: CC301620000000221F
Customer Reference: Letter / 15.02.2020	Date of Issue: 18.02.2020
Customer Name and Address	M/s. Meenakshi Sundararajan Engineering College 363, Arcot Road, Kodambakkam, Chennai - 600 024.
Environmental Condition	
Temperature	21.4 °C
Relative Humidity	51 % RH
Details Of Test Instrument	
Description	Height Gauge
Make	Mitutoyo
Model/Type	-- / Analog
Range	0 - 300 mm
Resolution	0.02 mm
Accuracy	--
Serial Number	12207353
Identification Number	514-103
Location	Metrology Lab
Condition of Instrument received	GOOD
Date of Calibration	17.02.2020
Next Due Date of Calibration	16.02.2021
Calibration Procedure No	Q9QCCS-CP-D-21
Calibration Reference Standard	IS :2921 -1988 & IS : 2921 - 2016
Calibrated at	LAB
Calibration Field	MECHANICAL - DIMENSIONAL

Details of Master Instrument

S.no	Description	ID No./Sl.No	Certificate No & Valid Upto
1	Slip Gauge Blocks	Q9QCCS-SGB-01	C/01/19 0102 & 25.11.2021
2	Lever Dial Gauge	Q9QCCS-LDG-01	SSG412 & 06.10.2020
3	Caliper Checker	2737	CC 597 & 17.04.2021

Remarks

1. The user should determine the suitability of the instrument for its intended use.
2. The recalibration interval should be determined on the user requirement.
3. The results stated in this certificate relate only to the item calibrated.
4. The reported Expanded Uncertainty is calculated Confidence level of 95.45% with coverage Factor k = 2.

Calibrated by

K.I.Mohammed Jabiullah
Calibration Engineer

Q9 & QC Calibration Services Chennai 600 095

Authorised Signatory

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CERTIFICATE No. : CC- 3016
NABL ACCREDITED LABORATORY

Certificate No: Q9QCCS/CC/19-20/0154-07 ULR No: CC301620000000221F

Customer Reference: Letter / 15.02.2020 Date of Issue: 18.02.2020

Calibration Results

S.no	Standard Readings mm	Test Readings mm	Deviation mm	Expanded Uncertainty (±) mm
1	0.0	0.00	0.00	0.0125
2	20.0	20.00	0.00	0.0125
3	50.0	50.00	0.00	0.0125
4	100.0	100.00	0.00	0.0125
5	150.0	150.00	0.00	0.0125
6	200.0	200.00	0.00	0.0125
7	300.0	300.00	0.00	0.0126

Scriber Flatness in (mm) = 0.004 mm

Repeatablilty in (mm) = 300.00 mm

(for customer reference)

Permissible values for Height Gauge as per IS :2921-1988

Measuring Length (L) in mm	Permissible Measuring Error in (±)mm
0	0.020
100	0.030
200	0.030
300	0.040
400	0.040
600	0 050

Status of the Test Instrument

Pass (Green) ○ Fail (Red) ○

Calibrated (White) ✓ Limited Use (Yellow) ○

Calibrated by

K.I.Mohammed Jabiullah
Calibration Engineer

Q9 & QC Calibration Services Chennai 600 095

Authorised Signatory

K.Vetrivel
CEO & QM

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

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Vangaram, Chennai - 600 095.
e.mail:q9qccalservices@gmail.com,info@q9qccalservices.com
Phone : +91 7338887101,7338887102 ,9091405000.

DATE: 18.02.2020
INVOICE # Q9&QCCS/19-20/0201
FOR: *Calibration*
Our Ref: 227/ 19.02.2020

Bill To: M/s.Meenakshi Sundararajan Engg College,
363, Arcot Road,
Kodambakkam,
Chennai - 600 024.
Ph.No: 9940188388

Customer GSTIN: --
Customer Po.No: ---
Customer Ref: Letter / 15.02.2020

CALIBRATION CHARGE			
Description	**Qty**	**Unit Rate**	**AMOUNT**
1) Telescopic Gauge	1	750.00	750.00
2) Tachometer	1	1950.00	1950.00
3) Bevel Protractor	1	500.00	500.00
4) Floating Carriage Meter	1	2500.00	2500.00
5) Gear Tooth Vernier	1	450.00	450.00
6) Pressure Gauge	2	350.00	700.00
7) Profile Projector	1	2500.00	2500.00
8) Temperature Measuring setup (0-500°C)	1	1250.00	1250.00
		Total	10,600.00
		SGST (9%)	954.00
		CGST(9%)	954.00
		TOTAL	12508.00

In Words: Rupees Twelve Thousand Five Hundred Eight only

GSTIN:33BFOPV6230H1Z6		
Pan No: BFOPV6230H		**HSN/SAC :** 998346

Our Bank Detials
Make all checks payable name to : Q9 & QC CALIBRATION SERVICES
Bank Name: Indian Overseas Bank
Account No: 277602000000169
Branch : Vanagaram
IFSC Code : IOBA0002776

Customer Receiver Signature		For Q9 & Qc Calibration Services

THANKS FOR YOUR BUSINESS !

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Q9 & QC Calibration Services
Chennai
600 095

ORIGINAL For Receipient

Q9 & QC Calibration Services

INVOICE

Complete Solution For Calibration & Testing With International Compatibility

1/11, Neelaganda Muthaliyar Street,
Vangaram, Chennai - 600 095.
e.mail:q9qccalservices@gmail.com,info@q9qccalservices.com
Phone : +91 7338887101,7338887102 ,9091405000.

DATE: 18.02.2020
INVOICE # Q9&QCCS/19-20/0200
FOR: *Calibration& Service*
Our Ref: 227/ 19.02.2020

Bill To: M/s.Meenakshi Sundararajan Engg College,
363, Arcot Road,
Kodambakkam,
Chennai - 600 024.
Ph.No: 8778745461

Customer GSTIN: --
Customer Po.No: ---
Customer Ref: Letter / 15.02.2020

CALIBRATION & SERVICE CHARGE			
Description	**Qty**	**Unit Rate**	**AMOUNT**
1) Vernier Height Gauge (0-300) mm	1	350.00	350.00
2) Vernier Calipers (0-150) mm	1	150.00	150.00
3) Vernier Depth Gauge (0-150) mm	1	200.00	200.00
4) Micrometer (0-25)mm	1	125.00	125.00
5) Sin Bar (200)mm	1	700.00	700.00
6) Slip Gauge (0.5 to 100) mm	82	75.00	6150.00
7) Plunger Dial Gauge (0-10) mm	2	200.00	400.00
Service Charges :			
1) Plunger Dial Gauge (0-10) mm	1	500.00	500.00
2) Plunger Dial Gauge (0-10) mm	1	300.00	300.00
		Total	8,875.00
		SGST (9%)	798.75
		CGST(9%)	798.75
Round Off			0.50
		TOTAL	10473.00

In Words: Rupees Ten Thousand Four Hundred Seventy Three only

GSTIN:33BFOPV6230H1Z6		
Pan No: BFOPV6230H		**HSN/SAC :** 998346

Our Bank Detials
Make all checks payable name to : Q9 & QC CALIBRATION SERVICES
Bank Name: Indian Overseas Bank
Account No: 277602000000169
Branch : Vanagaram
IFSC Code : IOBA0002776

Customer Receiver Signature		For Q9 & Qc Calibration Services

THANKS FOR YOUR BUSINESS !

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Q9 & QC Calibration Services Chennai 600095

Vi Microsystems Pvt. Ltd.,

No. 1, Electronic Estate, Perungudi, Chennai - 600 096
Tel 2496 3142 Fax 2496 1536
E-mail service@vimicrosystems.com

SE No 119130

SERVICE ESTIMATE

DATE

CUSTOMER ADDRESS : Meenakshi College of Engg Kodambakkam	YOUR REF : DATE : 27/12/17
DEPT Mechanical LAB : Thermal I	OUR REF. : DATE :
	Engineer's Name : K. Elumalai (Prepared By)

COMPONENTS COST

Sl. No.	DESCRIPTION	QTY	UNIT PRICE	UNIT SL.No.	AMOUNT Rs.	P.
1	Spring balance (0-25kg)	2 No's	760		1520	
2	K type thermocouple (0-1200°C)	2 No's	880		1760	
3	Rubber hose	10m	24		240	
4		2	1800		1800	
5		2 Nos	680		1360	
6		1 NO	580		580	
7	12V 32Ah battery (Amaron)		6800		6800	

Report. Need for change

What happened to earlier?

Re-charge

To Secretary Madam

Maintenance replenishment of these parts. Need to commission for this semester. Kindly do the needful.

29/12/17

COMPONENT VALUE	14060	00
CST / RESALE TAX 18%	2530	00
NET COMPONENT VALUE	16590	00
SERVICE CHARGES	2800	00
SERVICE TAX 18%	504	00
GRAND TOTAL	19894	00

8/1/18

For Vi Microsystems Pvt. Ltd.,

MANAGER - SERVICE

Terms :-
PAYMENT : 100% AGAINST SERVICE (50% Advance if total estimate more than Rs.25000/-)
VALIDITY : 30 DAYS FROM THE DATE OF ESTIMATE

CUSTOMER ACCEPTANCE : We accept the above mentioned charges and agree to pay the same.

PLACE

DATE

5/1/18

CUSTOMER SIGNATURE & SEAL

Please return pink copy of the estimate duly signed with seal

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE * KODAMBAKKAM CHENNAI-24

AutoLib Software Systems

Plot No. 32, 2nd Main Rd, Sabari Nagar Extension,
Mugalivakkam, Chennai, Tamil Nadu 600125
9841601907 autolibsoftware@gmail.com GSTIN : 33AHZPK2875R1Z7

RECEIPT

No : R-83 Date: 2021-05-05

Received with thanks from Meenakshi Sundarajan Engineering College a sum of 17,700.00. Vide DD No. 688135 dated 24/04/2021 drawn on SBI towards AMC for Library SW for the MSEC and MSSM against our bill / Invoice number PI-20-21-MSEC-01-16 by DD

AutoLib Software Systems Chennai

Cheque payments subject to clearance

Authority Signature

AUTOLIB SOFTWARE SYSTEMS
Plot No.32 (GF) 2nd Main Road,
Sabari Nagar Extension, Mugalivakkam,
Chennai - 600 125.

* Computer generated Receipt*

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

AutoLib
Software Systems

AutoLib Software Systems

Plot No. 32, 2nd Main Rd, Sabari Nagar Extension,
Mugalivakkam, Chennai, Tamil Nadu 600125
9841601907 autolibsoftware@gmail.com GSTIN : 33AHZPK2875R1Z7

RECEIPT

No : R-83

Date: 2022-05-18

Received with thanks from Meenakshi Sundararajan Engineering College a sum of 17,700.00 vide Cheque/DD/Online Reference No. DD No. 688135 dated 24/04/2021 drawn on SBI towards AMC for Library Software against our invoice number AM-2223-05-09 by DD

AutoLib Software Systems Chennai

Cheque payments subject to clearance

Authority Signature

AUTOLIB SOFTWARE SYSTEMS
Plot No.32 (GF) 2nd Main Road,
Sabari Nagar Extension, Mugalivakkam,
Chennai - 600 125.

* Computer generated Receipt*

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

IT Infrastructure & Solutions

ISO 9001 ISO 27001

TAX INVOICE

Quadsel Systems Pvt Ltd
NO.1, LAKE AREA 1ST MAIN ROAD,
NUNGAMBAKKAM, Chennai, Tamil Nadu,-600034

E-Mail :
Phone No. : +91 44 28205767

GST No. : 33AAACQ0129P1ZG
PAN : AAACQ0129P
CIN No. : U72300TN1995PTC031143

Invoice No. : SAMC1920000056 Customer Order No. : NIL SO No. : ODTRD201900048
Invoice Date : 10/02/2020 Customer Order Date : 04/10/2019 Acct Manager : GIRISH MADHAVAN

Customer Name & Detail :

MEENAKSHI SUNDARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM CHENNAI 600024 PH :

GST No. :
PAN No. :

SL	Description	HSN Code	Qty	UOM	Unit Rate	Value	Tax	Amount
1	AMC Charges for Servers,Desktops,Monitors,printers and switches Contract Period:1-05-2019 to 30-04-2020 Invoice Period: 1-05-2019 To 30-04-2020	998713	1	NM	1256877.53	1256877.53	226237.96	1483115.49
			Total			1256877.53		1483115.49

Tax Summary

Tax Detail :

SGST	9 %	113,118.98
CGST	9 %	113,118.98
Tax Total. :		226237.96

Details entered in Main Stock Register-II, Pg: 147, S.No: 174. 19/2/2020.

Signature & Seal of the Customer

Amount	1256877.53
Tax	226237.96
Nett Amount	1483115.49

Rupees Fourteen Lakh Eighty Three Thousand One Hundred Fifteen and Paise Forty Nine Only

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

for Quadsel Systems Pvt Ltd
Authorised Signatory

E. & O.E

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Quadsel

IT Infrastructure & Solutions

TAX INVOICE

Quadsel Systems Pvt Ltd
New No. 118, Anna Salai, Manikkam Lane,
Guindy, Chennai-600 032

GST No. : 33AAACQ0129P1ZG
PAN : AAACQ0129P
CIN No. : U72300TN1995PTC031143

E-Mail :
Phone No. : +91 44 22502275

Invoice No. : SAMC1819000029
Invoice Date : 06/08/2018
Due Date : 21/08/2018

Customer Order No. : PO - AMC- 18-19
Customer Order Date : 01/08/2018

SO No. : ODTRD201800027
Acct Manager : VAASUDEVAN G

Customer Name & Detail :

MEENAKSHI SUNDARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM , CHENNAI 600024

GST No. :
PAN No. :

SL.	Description	HSN Code	Qty	UOM	Unit Rate	Value	Tax	Amount
1	TOWARDS THE AMC CHARGES FOR HP SERVER WITH HP MONITOR – 2 NOS, HP DESKTOP WITH HP MONITOR – 318 NOS HP WORK STATION WITH MONITOR – 54 NOS SAMSUNG MONITOR – 40 NOS PRINTER – 51 NOS & SWITCH – 35 NOS Contract period From 01/05/2018 To 30/04/2019)	998713	1	NM		1660629.27	298913.27	1959542.53
		Total				1660629.27		1959542.53

Tax Summary

Tax Detail :

SGST	9 %	149456.63
CGST	9 %	149456.63
Tax Total. :		298913.26

Main Stock Register – II
PS: 111
S.No: 132.

Amount	:	1660629.27
Tax	:	298913.27
Nett Amount	:	1959542.55

Signature & Seal of the Customer

Rupees : Nineteen Lakh Fifty Nine Thousand Five Hundred Forty Two and Paise Fifty Five Only

QUADSEL SYSTEMS Pvt Ltd CHENNAI

Authorised Signatory

E. & O.E

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

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TAX INVOICE

Quadsel Systems Pvt Ltd
ew No. 1^8, Anna Salai, Manikkam Lane,
urdy, Chennai-600 032

E-Mail : amcsupport@quadsel.in
hone No. : +91 44 22502275

GST No. : 33AAACQ0129P1ZG
PAN : AAACQ0129P
CIN No. : U72300TN1995PTC031143

voice No. : SAMC2017000013 Customer Order No. : NIL
voice Date : 13/09/2017 Customer Order Date : 11/09/2017
ue Date : 13/09/2017

SO No. : ODTRD201700018
Acct Manager : SUNDER RAJAN K

Customer Name & Detail :

MEENAKSHI SUNDARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI 600024

GST No. :
PAN No. :

SL.	Description	HSN Code	Qty	UOM	Unit Rate	Value	Tax	Amount
1	TOWARDS THE AMC CHARGES FOR 1 Hp Compaq DX 2280 – 7No 2 Hp Compaq DX 7400 – 40No's 3 Samsung Monitors – 40No's 4 Hp Compaq DX2480 – 163 No's 5 HP P3090 MT – 27No's 6 HP Z220 Workstation – 54No's 7 HP ML 150 Server (G2 -1 / G3 -1) – 2No's 8 HP 3330 – 7No's 9 Printer – 47No's 10 Switch – 31No's	998713	1	NM	935093.48	935093.48	168316.82	1103410.32
	AMC Period From – 01-May – 2017 To 30-Apr – 2018		Total			935093.48		1103410.32

Tax Summary

Tax Detail :

SGST	9 %	84158.41
CGST	9 %	84158.41

Tax Total : 168316.82

Details entered in Main Stock Register-II.
Pg. 79. 2.No 103

	Amount : 935093.48
Signature & Seal of the Customer	Tax : 168316.82
Rupees Eleven Lakh Three Thousand Four Hundred Ten and Paise Thirty Two Only	Nett Amount : 1103410.32

23.09.17

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

For Quadsel Systems Pvt Ltd
Authorised Signatory

E. & O.E

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INVOICE

ISO 9001 - 2008

Quadsel Systems Pvt Ltd.

QUADSEL SYSTEMS PVT. LTD.
NEW NO 9,OLD NO 4, AVENUE ROAD
NUNGAMBAKKAM
CHENNAI 600034
TEL 28205161 /5767
FAX NO 28265343
SERVICE TAX REGD NO AAACQ0129PST001
E-mail finance@quadsel.in

INVOICE NO : APINV-0054

INVOICE DATE : 21-Oct-2016

MODE OF PAYMENT : IMMEDIATE

REFERENCE : NIL

INVOICE TO :

MEENAKSHI SUNDARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD,
KODAMBAKKAM
CHENNAI - 600024

SNo.	Description	Amount
1	TOWARDS THE AMC CHARGES FOR HP SERVER WITH HP MONITOR - 2NOS, HP DESKTOP WITH HP MONITOR - 502NOS, HP WORK STATION WITH MONITOR - 54NOS, SAMSUNG MONITOR - 40NOS, PRINTER - 33NOS & SWITCH - 30NOS (CONTRACT PERIOD: 01.05.2016 TO 30.04.2017)	1,673,721.00
	SERVICE TAX @ 14%	234,320.94
	SB CESS@0.5%	8,368.61
	KKC @0.5%	8,368.61
	Total	1,924,779

E. & O.E

Amount Chargeable (in Words) :
Rs. NINETEEN LAKHS TWENTY FOUR THOUSAND SEVEN HUNDRED AND SEVENTY NINE only

Company's VAT TIN : 33281502807
Company's CST NO. : CST NO.865682/ DT 07.08.95
Company's PAN NO. : AAACQ0129P
Company's TAN NO. : CHEQ02019D
Company's CIN No. : U72300TN1995PTC031143

Declaration :

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

For Quadsel Systems Pvt.Ltd.

M. Ramakrishnan

Authorized Signatory

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

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Meenakshi Sundararajan Engineering College
(Managed by I.I.E.T Society)
363, Arcot Road, Kodambakkam, Chennai – 24

20th October 2016

To
Quadsel Systems Pvt. Ltd.
4, Avenue Road,
Shanthi Building, First Floor
Nungambakkam
Chennai 600 034

Dear Sir,

With reference to the proforma invoice QSPL / 16-17:AMC-0009 dated 19th October 2016 provided by you, I request you to supply the following items at the rates specified.

#	Description	Total Price (Rs)
1.	Server, Desktop, Monitor, Printer & Switches (Products as per the list enclosed) From 1-Apr-2015 To 30-Mar-2016	16,73,721.00
	Service Tax @ 15%	2,51,058.00
	Grand Total	19,24,779.00

General Terms and Conditions:
Comprehensive Annual Maintenance Contract (CAMC) of computer/printers/LAN etc.

1. The above price includes taxes and other charges.
   Comprehensive Annual Maintenance Contract for computer/printer/ups and networking hardwares and accessories installed in the MSEC (Meenakshi Sundararajan Engineering College) Main Building, MSEC- Civil Block, Mechanical Block and MSEC – First year Block, #363, Arcot Road, Kodambakkam, Chennai – 600 024 form Quasel System Private LTD, Old No 9, New No 4, 1st Floor, Shanthi Building, Avenue Road, Nungambakkam, Chennai, Tamil Nadu 600034.

2. The contract would be comprehensive i.e including replacement of parts of Original Equipments Manufacturer (OEM) except replacement of cartridges for printers.

a) Upkeep and maintenance of the hardware installed.
b) To provide and maintain the required drivers and additional peripherals and hardware for maintaining the equipment.
c) Repair to be carried out at the location of the equipment.
d) Standby arrangement to be made in case the equipment is to be taken to workshop for repairs.
e) Support for users and troubleshooting of commercial software packages and removal of virus and re-installation of software, if corrupted.
f) Coordination with OEMs for troubleshooting of the computer and other peripherals under warranty.
g) Any other maintenance work to be undertaken related to the computer/peripherals.

3. The list of computers, printers, networking hardwares etc. is attached as Annexure A
   (i) The replacement of any part of the computer/peripherals, whenever required, must be carried out by the vendor with genuine part of same specification and warranty.

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

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S.No	Invoice No	Invoice Date	Description	Qty	Rate	Total Cost	Company Name	Signature
1	M:JOB:1158e/R	27.01.2020	Ductility apparatus (service)					
			(i) Service Charges	1	2000	2000	Lawrence & Mayo (India) Pvt. Ltd,	P-Off 5/3/2020
			(ii) Replacement of Pump	1	1000	1000		
						3000		
			GST @ 9%			270		5/3/2020
			GST @ 9%			270		
					Total.	3540.00		
2.	HTL/1019/20-21 Dtd:03-03-2021	03:03:2021.	Hot plate 8" Dia (1000W) S.S. (Energ Regulator)	1 No	4,000.00	4,000.00	Hitech India Equipments P LTD, Karpagam Avenue Raja Annamalai Puram Chennai - 600028.	6/3/21
			CGST - 9%			360.00		
			SGST - 9%			360.00		6/3/21 Cheque No-265228
					Total	4,720.00		

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Concrete and Highway Lab [Civil)

S.No	Invoice No	Invoice Date	Description	Quantity	Rate	Total cost	Company Name	Signature
1.	CHE/ST/2122/0051	06-08-2021	Bulk Density Measure (5 Ltr Capacity Cylinder)	2 Nos	2160	4,320	Lawrence & Mayo Pvt Ltd	
			2 Spares of Material Testing Shallow Round Bottom Dish-Glass	2 Nos	3,420	6,840		
					GST	2,008.80		
					Carriage	558		
					Total	13,726		
2	11723	15/04/2021	1) Vibrating M/c Service & Demo	1	1500		Lawrence & Mayo Pvt Ltd	
			2) SPT Test Apparatus Service & Replacement		1900			
			3) Rockwell Hardness Testing M/c Replacement of Indentor 1/16 & 1/8		6030	16,620		
					9,430			
					≃ 9,000			
					GST 1620			

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Fluid Mechanics lab (Civil)

S. No	Invoice No.	Date	Particular	Quantity	Unit rate	Total Cost	Company Name & Address	Signature
①	SB-22	22/08/2015	1. Mouthpiece and orifice meter test rig - collecting tank repair charges	1 No.	6500	6500	Sempona Testing Instruments Door No: 2/33, Tenkasi Road, Alangulam, Tirunelveli (Dist)	
			2. Hydraulic fume assembly test a) Mercury 1kg for U manometer b) Service charges	1 no 1 no	13,650 2500	13650 2500	〃 〃	
			3. Gear pump test rig - bye pass	1 no	1500	1500	〃	
						24,150		
②	SB-058 ~~4/3/16~~ ~~4/3/16~~ 29/07/16	29/07/16	Bernoulli's apparatus, Notches apparatus, loss through pipe fittings, metacentre, centrifugal with multiple stage, Submersible pump Service charges		Rs 5,000	Rs 5000	Sempona Testing Instruments Tenkasi Road, Alangulam Tirunelveli Dt.	
3	SB-29	12/09/16	Orifice meter motor Problem Service charges Pelton wheel Service charges	1 No 1 No	Rs 3,000 Rs 1,500	Rs 4,500	Sempona Testing Instruments Tenkasi Road, Alangulam, Tirunelveli Dt.	Y. Archana
4.	20	12/09/16	Pipe Friction Apparatus Mercury 1 Kg for U-tube Manometer + Tax	1 No	Rs 13,650 + 683 Rs. 683,	Rs 13650 +683 Rs 14, 333	Sempona Testing Instruments Tenkasi Road, Alangulam, Tirunelveli Dt.	Y. Archana

Total as on Rs 2,04,598/= 6/12/16

Paid by Cheque No 722736 dt 7/10/16 Rs. 24,150 V. Archana

Paid by Cheque No 722276 dt 7/10/16 V. Archana

PRINCIPAL MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE 363, ARCOT ROAD, KODAMBAKKAM, CHENNAI-600 024

Total Rs. 18833/- Paid by Cheque No. 162262 dt. 7/10/16 V. Archana

Fluid Mechanics Lab (Civil)

S.NO.	Invoice NO.	Date	Particulars	Quantity	Unit rate	Total cost	Company Name & address	Signature
5.	SB-72	05/08/2017	1.) Centrifugal Pump Test Service charges	1	2000	2000	Sempona Testing instruments, Door NO: 2/33, Tenkasi Road, Alangulam, Tirunelveli-627 851. Total 8500/- Paid ch.No: 419961 Date: 05/05/2017.	5/4/17
			2) Venturimeter Service Charges Including foot valve	1	2000	2000		
					Total	4000/-		
6.	668	11-09-17	1) Pelton Turbine Motor 15HP 3phase motor for replace ball bearing, shaft lathe work, replace rope gland, rope set, replace bolt nut base, Coil varnishing, painting, fixing labour Charges	1	6500.00	6500.00	Power Point Systems NO.2, Sriram Nagar, (Near) Bajanai Koil Street, Ramapuram, Chennai-600 089 Ph: 98410 71322 Recvd	13/9/17
					Total	6,500	Paid by Chq: 419555 Date: 13/09/17	
7.	675	14-10-17	1) Kaplan Turbine Test Rig Motor Pump for shaft lathe work, Replace ball bearing, Glane, rope, stud, bolt, motor pump coupling & assembling labor charges	1	5000.00	5000.00	Power Point Systems No.2, Sriram Nagar, (Near) Bajanai Koil Street, Ramapuram, Chennai-600089 98410 71322	20-10-17 20/10/17
							Paid Chq: 419581 Date: 21/10/2017 R.Sooo - V.Leenbo	

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Extract from Fluid Mechanics stock Register (Civil) 19

S.NO	INVOICE NO.	DATE	PARTICULARS	QUANTITY	UNIT RATE	TOTAL COST	COMPANY NAMES & ADDRESS	SIGNATURE
1.	162	26/10/17	Spares (i) Pressure gauge (Forgear pump) [Replacement] (ii) Brass valve (Ball type) 3/4" size	1 1	1250 650	1250.00 650.00 1,900.00	S.K. Material Testing Instruments, 1, T.K. Palaniyappa Street, Pammal, Chennai - 600 075 9841566134 Paid by Ch no: 419618 dt: 10/11/2017	
2.	GST-0764	10/02/18	Kirloskar 1HP Eterna 750SW Submersible Pump S.NO: C18VTH000647	1	8,036 +12% GST = 9,000	9,000.00	Noble Trade Centre, New no: 76, Old no: 52, Sembudoss Street, Chennai - 600 001 044-25223786; 044-42101249	
3.	069	13/02/18	1. Piezometer Tube - big 2. Piezometer - Tube - Small	6 nos. 10 nos.	150+18% GST 125+18% GST	1,062 1,475	Ani's Chem Links, 45, 47th Street, Ashok Nagar, Chennai - 600 083	
3.	070	13/03/18	1. Stop watch - Digital	10 nos.	450+18% GST	4500+810 = 5310.00	Ani's Chem Links, 45, 47th Street, Ashok Nagar, Chennai - 600 083 Paid by Ch no: 419746	
4.	067	13/02/18	Piezometer Tube - Small [Replacement]			1150+208 = 1358.00	Ani's Chem Links, Date: 31/3/18 45, 47th Street, Ashok Nagar Chennai - 600 083 Paid by Ch no: 419749 Date: 31/3/18	

PRINT
MEENAKSHI SUNDARARAJAN ENGINEERING CO.
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

Fluid Mechanics lab (Civil)

S.No	Invoice No.	Date	Particulars	Quantity	Unit Rate	Total cost	Company Name and Address	Signature
1.	1227	14/02/19	1) Mylam Sheet -25×18 (Replacement)	7 nos.	225/-	1575/-	Mahendra Electricals	
			2) Mylam Sheet - 30×22	3 nos.	330/-	990/-	#26, Arcot Road, Porur,	
			3) Hose - 25mm	60 m	43/-	2580/-	Chennai - 600 116	
						5145/-		
					GST 18%	926/-		
					Grand Total	6071/-		

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Fluid Mechanics Lab (Civil)

S.No	Invoice No.	Date	Particulars	Quantity	Unit Rate	Total Cost	Company Name & Address	Signature
8.	162	26/10/17	① Service Charge of Gear oil apparatus	1	850	850.00	S.K. Material Testing Instruments 1, T.K. Palaniyappa Street, Pammal, Chennai-600 075 9841566134 Paid by cheque No #196718 dt: 10/11/2017	
9.	065	07/02/2018	① Mercury (Metal)	1kg	10,500	12,390	Anis Chem Links No. 45, 47th Street, Ashok Nagar Chennai-600 083 Ph: 9362124819 Paid Paid by Cheque no: 419747 Date: 31/3/18	
			GST-18%		+1,890			
					12,390			
10.	026	18-02-2019	① FRP Lining and Coating work for tanks (circulating and collecting tanks)	482 Sq.ft	60/Sq.ft +18% GST	28,920 + 5,206 = 34,126	NADI ENTERPRISES No. 14/13, New Colony Main Road, West Saidapet, Chennai-600 015 Ph: 9841104068 for Nadi -> 7358747578 Paid by Cheque No: 283981 Date: 18-01-2020	
11.	-	22-02-2020	① Francis Turbine full Service and Rope Change & Rubber Sheet Change & Full Service	1	3,000	3,000/-	Vortech Equipment Services. 16/4, James Street, Alandur Chennai-600 016	20/2/2020 4/3/2020

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Fluid Mechanics Lab (Civil)

S.NO	INVOICE NO.	DATE	PARTICULARS	QUANTITY	UNIT RATE	TOTAL COST	COMPANY NAME AND ADDRESS	SIGNATURE
12.	06 (02/05/2022)	11/05/2022	1) Reciprocating Pump test					
			a) Pressure gauge 0-4.2 bar	01	1250	1250	Sempona Testing Instruments	
			b) Vacuum gauge 0-760	01	1250	1250	Door No: 2/33, Tenkasi Road.	
			c) foot valve	01	750	750	Alangulam, Tirunelveli	
			2) Gear Pump test setup service charges	01	1000	1000	720001617H	
			3) Orifice meter apparatus service charges	01	500	500		
			a) outlet ball valve setup	01	1050	1050		
			4) Kaplan turbine test setup service charges	01	3500	3500		
			~~5) Francis turbine test setup service charges~~	~~01~~	~~3000~~	30		
			5) Piezometer 50cm length with washer qty -5Nos.	01	1500	1500		
					10,800	10,800		
					Discount 10% =	1,080		
					Total (after discount)	9,720		
					GST 18%	1,748		
					Grand Total	11,468/-		

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Strength of Materials Lab (Civil)

S.No	16 Invoice No.	Invoice Date	Particulars	Qty No.	Unit rate	Total cost	Company Name and Address	17 Signature
20.	2896	14/12/17	1. M.S. Rod tension test	25 nos	200	5000	Precision turning Industry	T.P.Ram
			2. Charpy specimen - Impact test	25 nos	190	4750	No. 115/6, Railway Station Road,	
			3. IZod specimen - Impact test	25 nos	190	4750	Korattur,	
							Chennai - 600 080.	
				Total		14,500/-		
							Rs. 14,500/-	
							Paid ch.no: 717583	
							Date: 18/01/2018	
							P Vakkalaipidu	
							29/12/2017	
21.	11047	20/7/18	Impact Testing Machine - Service	1	2000	2000	Lawrence & Mayo (India) Pvt. Ltd.	T.P.Ram
				GST@18%		360	68, Anna Salai,	
							Chennai - 600 002.	
				Total		2360/-	Paid by	
							Chq No - 419816	
							Date - 03.08.18.	
							Rs. 2360/- on	
							3/8/18	
							Vikram	

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Strength of Materials Lab (Civil)

SNO	Invoice No	Invoice Date	Particulars	Quantity	Unit rate	Total cost	Company Name & Address	Signature
27	U:JOB:		SERVICE					
			1. 400kN UTM					
	11538/R	27/1/2020	(i) Service charges	1	2,000	2000		
			(ii) Recalibration Charges	1	5,000	5,000	Lawrence & Mayo (India) Pvt. Ltd	
			2. Torsion Testing Machine					
			Service Charges	1	1500	1500	Wod. 66, Angalaki Chennai-002	
			3. Spring Testing Machine					
			Service charges	1	2500	2500		
			4. Rockwell Hardness Testing Machine					
			Service charges	1	1500	1500		
			5. 2000kN CTM					
			(i) Recalibration Charges for 2000kN Pressure gauge	1	7500	7500		
			(ii) Recalibration charges for 1000kN Pressure gauge	1	3000	3000		
			(iii) Recalibration charges for 500kN pressure gauge	1	3000	3000		
						26,000		
			GST @9%			2340		
			GST @9%			2340		
					Total	30680		

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Survey Lab (Civil)

Sl.No	Invoice Number	Invoice Date	Article	Quantity	Rate (Rs)/ Each	Total Cost	Company Name & Address	Signature of Staff
28.	17209	15/4/16	GARMIN GPS MODEL ETrex 30, Colour display with battery. SL.No. 4HN202174 & 4HN202316	2 Nos.	31,250.00	62,500.00 Vat@5%. 3125.00 65,625.00	Lawrence & Mayo (India) Pvt. Ltd., 68, Annasalai, Ch-2. Paid by Ch.No: 719298 dated 2015 2016 P.Vathsalabai	6/5/16 6/5/16

Survey lab is handed over Mrs Nithya K Assistant Professor, civil department from Mrs. Amwaya. N.S on 1/11/2017

Handed over by
Amwaya. N.S
Amwaya
31/10/17

Taken over by
Nithya. K
Nithya
31/10/17

Survey lab is taken over by N.RAVIKUMAR AP/CIVIL on 21/6/2019.
21/6/19

29	P263/19-20 P272/19-20	12/8/19 20/8/19	Freemans Tape - 30m.	5 nos 1 no	326 + 4130 = ₹4956/-	4,956/-	Lawrence & Mayo (India) Pvt. Ltd	31/8/19
30.	11487/R/1 (18.10.19)	1/11/19	Measuring chain - 30m	2 nos	1550	3658/-	Lawrence & Mayo (India) Pvt. Ltd	1/11/19
31.	M.JOB: 11487/R (18.10.19)	1/11/19	Service charge for Theodolite 10 nos & Dumpy level (6 nos)	16 nos	20,070.00 + GST 3612.6 &	23,683.00/-	Lawrence & Mayo (India) Pvt. Ltd	1/11/19

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
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Soil Mechanics Lab (Civil)

Sl No	Invoice No	Date	Item	Qty	Rate	Total Cost	Company's Name & Address	Signature
45	SB-38	27/1/2016	Thermometer (0-110°C analogue)	2	115	230	Sempora Testing Instruments	
46	PG559	14/11/2016	Overhead Tank for Permeability LYNX Permeability Determination Constant Head	1	16,650	Paid @ 2234 on 09/12/16 Dt: 23/11/16 Vide 13,320	Lawrence and Mayo (India) Pvt. Ltd., 68, Anna Salai, Chennai-2.	
						20% reduction		
						vat @ 4.5%		
						1,931.40		
					Round off	(-) 0.40		
						1931/-		
						13,320		
						(+) 1931		
					Total	15,251/-		
47	SB-46	10/11/2016	1) Proving ring capacity 10kN for California bearing ratio.	1	2500	2,500	Sempora Testing Instruments Door No: 2/33, Tenkasi Road, Alangulam, Tirunelveli - 627 851.	
			2) Electronic weighing balance 30kg	1	1750	1,750		
			Service Charges		Total	4,250		
48	P7021	8-Sep-2017	1) Test Sieves 8" Brass (90 Microns)	2	1300	2340	Lawrence & Mayo Pvt. Ltd.	
						(Discount 10%)	68, Anna Salai - ch-02	
	P7081	8-Sep-2017	2) Test Sieves 8" Brass (75 Micron)	2	1350	2430	Lawrence & Mayo Pvt. Ltd.	
						(Disc 10%)	68, Anna Salai - ch-02.	
	P7021	8-Sep-2017	3) Pycnometer	1	4000	3600	Lawrence & Mayo Pvt. Ltd.	
						(Disc 10%)	68, Anna Salai - ch-02.	
					SGST	753.30		
					CGST	753.30		
					Round	0.40		
						9877.00		

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CHENNAI-600 024.

Soil Mechanics Lab (Civil)

SL	INVOICE	DATE	ITEM	QTY	RATE	TOTAL COST	COMPANY NAME & ADDRESSES	SIGNATURE
49	P7037	19 Sep 2017	Shrinkage limit apparatus	1	3250	2925 (10%)	Lawrence & Mayo pvt. Ltd 68, Anna Salai Ch-02	
	P7037	19 Sep 2017	Digital Thermometer	1	1250	1125 (10%)	Lawrence & Mayo pvt. Ltd 68, Anna Salai ch-02	
	P7037	19 Sep 2017	Plastic limit apparatus	1	2200	1980 (10%)	Lawrence & Mayo pvt. Ltd 68, Anna Salai Ch-02.	
	P7037	19 Sep 2017	Soil Hydrometer chemical	1	1900	1710 (10%)	Lawrence & Mayo pvt. Ltd 68, Anna Salai Ch 02.	chq no 717561 date 25.10.2017
					CGST	696.60		SBI 08/12/17
					SGST	696.60		
					Round off	610.20		
					Total	9133.00		
50	P7052	22 Sep 2017	Liquid limit Apparatus (Hand operated)	1	5400	4860 (10%)	Lawrence & Mayo pvt. Ltd 68, Anna Salai Ch-02	
					CGST	437.40		chq no: 717563 date: 25.10.2017
					SGST	437.40		SBI 08/12/17
					Round off	0.20		
					Total	5735.00		
51	GST 1847	18.09.17	Mercury 250 GM ENPLURA (1.93799.025) MERCK 28054000	1	5050	3787.50 ~~5775~~ (25%)	Jeyam Scientific Company Pvt. Ltd., Ramakrishna nagar,	
					CGST	340.88		pvt chq no 10479 dt 8/12/18
					SGST	340.88	Ch - 28.	
					Total	4469.00		
52	JOB:10844	19.12.2017	Servicing of unconfined compression Test apparatus.	2	150	300	Lawrence & Mayo pvt. Ltd. 68, Anna Salai Ch-02	
			- CI spring Replacement).					
			Servicing direct shear apparatus.	1	2500	2500		
			- Service charge	1	500	500.		
			- Replacement of 1 Rod.					
			Bearing Consolidation					
			- Replacement of Back Cover in dial	3	300	900		
			- Vane shear service	1	1000	1000		

Contd.

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CHENNAI-600 024

Soil Mechanics Lab (Civil)

SL.	INVOICE	DATE	ITEM	Qty	Rate	Total cost	Company name & Address	Sign
					Total	5200.		
					10% Dis	520		
						4680.00		
					GST@18%	842.00		
					Total	5522.40		
					Grand Total	5522.40		
54	DB110472	16.10.2018	Servicing Oven	1	3500	3500	Lawrence & Mayo (India) Pvt. Ltd. 68, Arya Gabar - Chn - 600 002 Ph 4593 9900 / 28415213. Email: chenmtrd@lawrence and mayo.co.in	
			30kg Balance (Make Sunrise) - Replacement of load cell	1	3000	3000		
				1	2000	2000		
			5kg Balance - Replacement of Battery	1	3000	3000		
				1	500	500		
			5 kg Balance Replacement of Battery	1	3000	3000		
				1	500	500		
			Small Size crowbar	2	500	1000		
			Tray 2Ft x 2Ft	1	1400	1400		
			8" Brass Sieve	2	900	1800		
			Wash Water Bottle	1	500	500		
			Field Density kit.					
			· Mould with Collar.	2	800	1600		
			· only collar.	2	300	600		
			Unconfined Compression Test Mould	1	1600	1600		
					Total	24,200		
					GST 18%	4356		
					Grand Total	28556		
					Twenty eight Thousand Five Hundred and fifty Rs only			

Dated 04/12/18

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CHENNAI-600 024

Paid by cheque No: 716833 Rs. 13806/- dt: 13/3/19

Paid by cheque no 284243 Rs. 14750/- dt: 13/3/19

Charges taken over by Mrs. Mathivanee 11-12-18.

Soil Mechanics Lab (Civil)

SL	INVOICE	DATE	ITEM	Qty	Rate	Total Cost	Company Name & Address	Sign.
55.	JoB11566	27-02-2020		1	900	900		
			Unconfined Compression Test Apparatus service	"	"	"		
			10kN proving Ring- Replacement of 5mm dial gauge.	1	4760	4760		
			Direct Shear Apparatus service	1	1350	1350		
			2kN proving Ring - Replacement of 5mm dial gauge.	1	4760	4760		
			oil & water pressure apparatus service	1	5400	5400	Lawrence & Mayo (India) Pvt Ltd 68, Anna Salai Chennai-600002 ph-4593 9900/28415213 Email-chenmtrd@lawrence and mayo.co.in.	
			Replacement of Hose	1	1500	1500		
			Replacement of oil - 4 letters.	1	1500	1500		
			Pore water pressure Apparatus Replacement of Hose.	2	1500	3000		
			Lateral pressure apparatus Replacement of foot pump.	1	700	700		
			Liquid Limit device service charges.	4	225	900		
			CBR Apparatus service charges.	1	1350	1350		
			3 Gang Apparatus service.	1	1350	1350		
			permeability apparatus service charges	1	900	900		
			Replacement of Valve.	3	500	1500		

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CHENNAI-600 024

Soil Mechanics Lab (Civil)

Sl	Invoice	DATE	ITEM	QTY	RATE	TOTAL COST	COMPANY NAME AND ADDRESS	SIGN.
			Replacement of Rubber has Cut	1	500	500		
			Replacement of Porous stone.	1	1000	1000		
			Balance - Service.	1	1350	1350		
			Proving Ring - Recalibration charges.	3	3000	9000.		11/3
			Dial gauge Service	4	337.50	1350		
					Total	43070.00		
					SGST@9%	3876.30		
					CGST@9%	3876.30		
						50822.60		
						0.40		
					Grand Total.	Rs. 50823.00		
56	JOB 11743	20-02-2021	1) Oven					
			- Service Charge	1	2,500	2,500	Lawrence & Mayo (India) Pvt Ltd	
			- Replacement of Thermostat	1	500	500	68, Anna Salai, Chennai-600 002	
				GST	540	540	Ph: 45939900 / 28415213	
				Total	3,540	3,540	Email: chennai.rd@lawrenceandmayo.co.in	

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363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Water and Waste water Analysis Lab (Civil)

SIGNATORE

S.NO	INVOICE NO	DATE	ARTICLE	QUANTITY	COST	TOTAL COST	COMPANY NAME & ADDRESS	STAFF	DEAN
4.	356	13/2/19	laminar air flow horizontal 40X40X60.	1	1,00,100	1,00,100			
						90009.00	"		
				COST @ 9%		9009.00		CMV	
				CGST @ 9%					
						1,18,118.00			
							Received a cheque no 716836 dated 13/3/2019 on 21/3/2019		
10.	145	31/5/19.	PH Meter service	1	1800	1800	MV krishnaram laboratories chemicals, co		
			with electrode						
			conductivity Meter service	1	2300	2300		CMV	
			Turbidity Meter service.	1	900	900			
						5000			
			COST @ 9%			450.00	Received a cheque NO. 284608 dt. 28/9/19 SBI, ch. Ac		
			SGST @ 9%			450.00	on 21/10/19 Rs. 5900/-		
						Rs 5900			

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S.NO	INVOICE NUMBER	INVOICE DATE	PARTICULARS	Qty	UNIT RATE (Rs)	TOTAL COST (Rs)	COMPANY'S NAME	STAFF SIGNATURE
10.	P6716	4/03/2017	Spares of Material Testing Replacement of "V" meter power Pack Primary & Secondary Windings	1 Nos	22,000		Lawrence and Mayo (India) Pvt. Ltd., 68, Annasalai, Chennai - 600 002.	T.P. Vasuthevan (Lab-Incharge)
						25,190/-		
			VAT @ 14.5%		3,190			
				Total	25,190/-		Paid by cheque no. 419397	
11.	P6717	11/04/2017	Cast Iron Cube Mould 70.7mm	2	900	1800	Lawrence and Mayo (India) Pvt. Ltd., 68, Annasalai, Chennai - 600 002.	T.P. Vasuthevan (Lab-Incharge)
			Vat @	14.5%		261	Rs. 11908/-	5/4/17.
						2061/-	Paid Ch. no: 419460 Date: 8/5/2017	

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PRINTER DETAILS

CSE LAB 1 - PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY / C PROGRAMMING LABORATORY

CSELAB 2 - OBJECT ORIENTED PROGRAMMING LABORATORY / INTERNET PROGRAMMING LAB

S.No.	Date of Receipt	Article	No. Received	Stock Details				Staff Signature
				Main Register		Non consumable		
				SNo	Pg No	SNo	Pg No	
1	26.04.06 INV NO: 185	EPSON FX-2175 Dot Matrix Printer (1 Dotmatrix printer moved to bal: 1	2	117	60	8	62	V. Sm Lab 6&7) COST: 10,500/-
2.	24.06.06	HP Business InkJet 1000	1			17	64	
3.		HP LaserJet 1007 (shifted from Office)	1					
4		HP Deskjet Ink Advantage 3545 (received on 7th October 2015) Transfered to lab 4&5	1					
5	10.11.2016	HP Laser Jet 1020 Plus Serial No.: CNCH836886 (Replaced under AMC for HP Business InkJet 1000) Refer SNo 12	1			24	87	

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CHENNAI-600 024

PRINTER

CSE LAB 4 - PROJECT & RESEARCH LABORATORY

96

CSE LAB 5 - GRID AND CLOUD LABORATORY / COMPILER LABORATORY

S.No.	Date of Receipt	Article	No. Received	Stock Details				Staff signature
				Main Register		non-consumable		
				Sno	Pg	Sno	Pg	
1.	30.06.04	Wipro LQ540DX DXDMP 24 pin 80 col, 300 CDS, 64 KB parallel push tractor SCRAP - 2	2 Bal: NIL	42	38	7	62.	
2.	26.04.06 Invoice No: 185	Epson FX 2175 Dot matrix printer cost: 10,500/- (Replaced under AMC)	1	117	60	8	62	
3.	10.11.2016	HP Laser Jet 1020 plus Serial No: CNCH792347 (Replaced for Epson Fx 2175 - refer S:NO:2)	1			24	87	

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CHENNAI-600 024

DEPARTMENT OF ECE

12 13

DATE	BILL (Invoice no	AMOUNT	CHQ NO.	CHQ DATE	ISSUED COMPANY	SIGN (office)	SIGN (Dept)
26/6/16	SR/014/15-10 Advantech Instruments & Services	6150-00	972887	31/3/2016	Advantech instruments & Services (Vinoothkumar, Cust. support. chq. given on 27/4/16)		
1/6/16	446 Sri Amma Instrument Service	11,110.00	972888	31/3/2016	Amma Instrument service (Jaichandran collected chq. on 28/4/16)		
28/7/16	Sri Ramana Scientific Services. Inv. no: 205	7700.00	Rs 16600/- paid by chq no 102328 dt: 16/11/16 on 23/11/16 V.Ravi	109338 16/11/2016 23/11/2016.	Sri. Ramana scientific Services		
28/7/16	Sri Ramana Scientific Services Inv. no: 204	8900.00					
28/7/16	Scientific Mes-Technik Pvt Ltd. Inv. no. SSC/16173800 18	42,090.00	Paid by chq no 102330 dt: 16/11/16 Rs. 41248/- on 23/11/16 V.Ravi	Chq. No: 109330 16/11/2016	Scientific-MesTechnik Pvt. Ltd		
2/8/16	Advantech Instruments & Services. Inv. no: SR/017/16-09	7,575.00	Paid Rs 13275/- Sydsad. to SBT chq no 102335 on 19/12/16 V.Ravi	chq. 102335 dt: 16/11/16	Advantech Instruments and Service (P.Vinoth Kumar. 9043618924)		
2/8/16	Advantech Instruments & Services Inv. no. SR/018/16-09	5,700.00					
26/8/16	Precision Service Solutions Inv. no: PSS/09-16/-06	22,150.00	paid Rs. 33,850/- by chq. no 102329 SBT, dt: 16/11/2016	chq. no. 102329 dt. 16/11/16	Precision Service Solutions R. Nandakumar 8939658116	Paid by chq no. 102329 dt: 16/11/2016	
17/10/16	Inv. no PSS/10-16/064 Precision Service Solutions	11,370.00					
17/04/17	Inv. No: PSS/04-17/043 Precision Service Solutions	5085.00	paid Rs chq no 51827	419702 24/2/18	Precision service solutions		
7/4/17	Inv. no: SP/048/16 Vimicro systems.	13810.00	Paid Rs. 40,661/- on 6/4.	419702 19/3/18	R. Nandakumar N. Saravanan	Paid	
4/10/17	Inv. no: PSS/10-17/067 Precision Service Solutions	11,525.00	paid Rs 51827	chq no. 419702 24/2/18	R. Nandakumar	Paid by Vinoth	

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DATE	BILL / INVOICE NO.	AMOUNT	CHQ NO.
6/10/17	Inv.no. PSS/10-17/068 Precision Servie Solutions	5,025.00	paid Rs 51,827/-
21/10/17	Inv no: PSS/10-17/072 Precision Servie Solutions	485.00	
21/10/17	Inv no: PSS/10-17/070 Precision Servie Solutions	30,580.00	
21/10/17	Inv no. PSS/10-17/071 Precision Servie Solutions	2,185.00	
24/10/17	Inv no: C230 V: Microsystems	27,682.00	paid Rs. 40,667/-
21/10/17	Inv no: D Sri Ramana Scientific Services	22,200.00	419700
21/10/17	Inv. no: 9 Sri Ramana Scientific Services	12,800.00	
5/11/17	Inv no. SMPL/17/510579 Scientific Mes-Technik Pvt. Ltd	10,148.00	419697
19/7/17	Inv no. PSS/07-17/059 Precision Servie Solutions	20,105.00	419751 Rs 29,340/-
17/4/18	Inv no: SMPL/18/510061 Scientific Mes Technik Pvt. Ltd	14,986.00	103191 (D.D) Rs 20468
26/6/18	Inv no SMPL/18/910420 Scientific Mes Technik Pvt. Ltd	5,900.00	
23/4/18	Inv no. 1 Sri Ramana Scientific Services	11,300.00	284090
22/6/18	Sri Amrai Instrument Service. Inv: no: 37/1	15,281.00	284140

CHQ DATE	ISSUED COMPANY	SIGN (Office)	SIGN (Dept)
chq no. 419702 dt. 2/2/18	Precision Servie Solutions. Nandakumar R. Nandakumar		1/3.
chq no 419732 19/3/18.	N. Saravanan	P. Valliladevi V. P. Valliladevi	6/4/18
24/03/2018	Sri-Ramana Scientific Services	P. Valliladevi	
24/03/2018	Scientific Mes-Technic Pvt. Ltd	P. Valliladevi	
31/3/18	R. Nandakumar	P. Valliladevi	1/4.
16/10/18 (D.D. Date)	Scientific Mes-Technik PVT. LTD. N. ARULMANI	P. Valliladevi 16.10.18	16/10
10/10/18	Sri Ramana Scientific Services	P. Valliladevi 30/10/18	30/10
12/12/18	Sri Amrai Instrument Service		

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363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024
5/1/19

DATE	BILL/INVOICE NO.	AMOUNT	CHQ NO.	CHQ. DATE	ISSUED COMPANY	SIGN (office)	SIGN (Dept)
9/9/18	Inv no. PSS/09-18/052 Precision Service Solutions	3,315.00	Chq no.- 284089 Rs. 36,250/-	dated 10/10/18	Precision Service. R. Nanda kumar	P. Vakkulabai	16/10/18
4/9/18	Inv no. PSS/09-18/053 Precision Service Solutions	3,345.00					
4/9/18	Inv no: PSS/09-18/051 Precision Service Solutions	23,050.00					
4/9/18	Inv no: PSS/09-18/054 Precision Service Solutions	8,280.00	Ch no 284091 Rs 8183/-	10/10/18	Precision Service R. Nanda kumar	P. Vakkulabai	16/10/18
1/10/18	Inv no S/0264 V. Micro Systems	1,770.00	CH NO: 284201 Rs 4130/-	20/02/2019	VI MICRO SYSTEM S. Rajeswari		21/2/19
1/10/18	Inv no. S/0263 } V. Micro Systems	2,360.00					
4/10/18	Inv no: PSS/10-18/057 Precision Service Solutions	3,640.00	Ch no. 284200	20/2/19	Precision Service Solutions. R. Nanda kumar		22/2/19
15/10/18	Inv no: PSS/10-18/058 precision service solutions	34,250.00	Rs. 52,200/-				
15/10/18	Inv no: PSS/10-18/059 Precision Service Solutions	9,900.00					
20/10/18	Inv no. PSS/10-18/060 Precision Service solutions	5,475.00					
21/1/19	Invoice no. SMPL/18/11559 Scientific Mes-Technik Pvt. Ltd.	25,488.00	Chq. No: 284883 Rs. 24,978/-	26/08/19	N. Arulmani	P. Vakkulabai	
21/3/19 (21/5/19)	Scientific Mes Technik pvt Ltd LCR Meter	37,760.00	Chq. NO: 71 6838 date: 10/5/19		N. Arulmani 9087618123	P. Vakkulabai	21/5/19

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM.
CHENNAI-600 024

	INVOICE	AMOUNT			
11/4/19 29/5/19	MSO Scientific Mes- Technik Pvt Ltd	539850.00	716846 - Cheque no. 27/5/19 - Date	N. ARULMANI	
14/9/2019	Invoice no: SMPL/19201080S Scientific Mes Technic Pvt. Ltd.	23,364.00	283986 30/11/19	N. Arulmani	
17/9/2019	Invoice no: 73 Sri Annai Instrument Service	15,635.00	283993 Dt. 18/1/2020	R. JAYACHANDAR	V. Kant 25/1/2020
25/10/19	Invoice no: PSS/10-19/061 Precision Service Solutions	30,215.00	283985 - cheque no 18/01/2020	R. Nandakumar	V. Kant 25/1/2020
4/12/19	Invoice no: PSS/12-19/067 Precision Service Solutions	10,152.00			
9/12/19	Q98 QC Calibration services Q9:QCCS/19-20/0142	6584.00	284039 chq no. 9/3/2020	Khaleel Jalihal Khaleel Jalihal	Paid 12/3/20
10/1/2020	Invo. no: SMPL/19201139S Scientific Mes Technik Pvt. Ltd.	21,358.00			
17/09/21	Invoice No: 06 17/09/2021 Sri Ramana Scientific Services.	8,400.00	265332 - Cheque No. (Combined cheque for Invoice 06, 07, 08)		

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

17/9/2021	Invoice No: 07 17/9/2021 Sri ramana scientific services	21,200	265332 →	Cheque No 11/12/2021	N. Arumani
17/9/2021	Invoice No: 08 17/9/2021 Sri ramana scientific services	17,300			
		46,900	→ 45962 @ 938 - Rs for 46,900		
	Invoice No: 40 17/9/2021 Sri Amai instrument service				
~~30/10/21~~ 4/10/21	Invoice No: PSS/10-21/046 04/10/2021	10,250.00	265331 - Cheque No 11/12/2021		R. Navaneethakumar
30/10/21	Invoice No: PSS/10-21/048 30/10/2021	3,215.00			
		13,465.00			
	Precision Service Solutions				
3/3/2022	Invoice No: PSS/03-22/060 Date: 03/03/2022	23,300			
	Vi-Microsystems Pvt. Ltd.				
8/3/2022	Invoice No: 2122020230 Date: 08/03/2022	26,485.00			

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Service Register - EEE

S.NO & Date	Service centre	Equipments Serviced	Lab name	Amount in Rs	Signature
10 24/6/16	Sri Annai Instrument Service	Desk top Volt. meter, Desk top Ammeter, Galvanometer, DRB, DIB, DIC & wattmeter ghaichage	EDC & MI Lab	Rs. 6750/- Paid by DD No:972950 Dt:25/6/2016 OK	24/6/16
11. 27/7/16	Vi Micro Systems Pvt LTD	P, PI, PID, AC&DC Position, DC MM, Wheatstone, ADC, DAC, Schering, & R, Phase	CS & MI Lab	Rs. 4290/-	Rs 5169/- Paid by DD No. 102171 dt 28/7/16
12	Vi Micro Systems Pvt Ltd	DILT	LDIC Lab	Rs 879/-	27/7/16
13. 27/9/16	Vi MICRO Systems Pvt Ltd	DC motor Gen (PEC14HV1) Lead Lag Simulator (VLLV01)	CS Lab	Rs 7050/-	Rs 9229/- Paid by ~~DD No 102256~~ DD No. 102257 dt 7/10 27/9/16
14. 27/9/16	Vi MICRO Systems Pvt Ltd	LVDT Characteristics (ITB 12CE)	MI lab	Rs 2179.	27/9/16
24/10/16	Vimicrosystem (Service)	P, PID, AC Position, DC Position, ADC, DAC, Wheatstone Schering	MI Lab		

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Service Register - EEE

S.NO & Date	SERVICE CENTRE	EQUIPMENTS SERVICED	LAB NAME	AMOUNT IN RS	SIGNATURE
15. 5/2/2017	Sri Annai Instrument Service	DC & AC Ammeters Voltmeters, wattmeters and tachometers, & Rheostats. Cheque no: 419370 [15/2/17]	Machines lab	Rs 8850/-	
16. 21/2/17	Vi Micro Systems Pvt LTD	SCR, TRIAC, IGBT/MOSFET	PE Lab	Rs 11575 paid by ch.no. 419438 dt: 22/2/17	
17 21/2/17	"	Lead lag, Schering & Maxwell bridge	CS lab	Rs 2947 Paid by ch.no 419387 dt: 22/2/17	
18 28/3/17	Vi Micro Systems Pvt Ltd paid by cheque n.o: 469426 Dt- 5/4/2017	DC Motor - Generator (PEC 14HV1)	CS lab [30/3/17] 1010/- on b	Rs 1010	
19) 11/4/17	Vi Micro Systems PVT Ltd.	1) PEC 14M14FW • (SCR 1φ full converter)			
		2) 1φ PW inverter	PE Lab.	Rs. 2077/-	
		3) BUCK-Boost.			
		4) VI characteristics of SCR		cheque no. 419485 dt- 14/6/17	
		5) VI Characteristics of TRIAC.			
20)	Vi Micro Systems Pvt Ltd	1) Maxwell 2nd bridge (VMB-03) 2) ITB.06AE 3) Schering bridge 4) LDR 5) LVDT 6) Pressure measurement 7) Wheat stone bridge	MI Lab	Rs 4000/-	
	12/9/17				

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Service Register - EEE

S.NO & Date	SERVICE CENTRE	EQUIPMENTS SERVICED	LAB Name	Amount (Rs)	SIGN
21/9/17	Vi Microsystems	Lead lag, P, PI, PID kit DC Position, Ac Position	CS Lab	4837/- paid by dd no. 419556 dt. 18/9/17 to 8837/-	12/9/17
20/9/17	VI Microsystems PVT Limited	DILT VBET-21	LDIC-Lab	1847/- paid by dd no 419566 dt 21/9/17 Vikram	21/9/17
14/9/17	VI Microsystems PVT. Ltd.,	DC motor/ Generator Transfer function kit	CS Lab	2655	21/9/17
12/1/18	Vi Microsystems PVT LTD	Lead lag n/w, Maxwell's bridge, Schering bridge.	CS Lab	2065/-	17/1/18
12/1/18	Vi Microsystem PVT LTD	Power electronics Lab - SCR, TRIAC IGBT, MOSFET, Full & Half Converter, 1φ & 3φ PWM Inverter 1φ & 3φ converter (full & half), Resonant DC-DC converter	PE lab	6225/- Paid by dd no 419667 dt 3/1/18 Rs. 8295/- Vikram	17/1/18

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Service Register – EEE

S.no & Date	SERVICE CENTRE	EQUIPMENTS SERVICED	LAB Name	Amount (Rs)	SIGNATURE
13 26/3/18	Vi Microsystem Pvt LTD	3ϕ Inverter & converter 1ϕ half & full converter (PEC16M1B) V I char of SCR, TRIAC (PEC16M1C) RTD Module (CITB06CE)	PE LAB 0505	3352.00 (26/3/18) (Invoice No 0505) Cheque no – 419753 Dt – 31/3/2018	27/3/18
14. 19/4/18	VI Microsystems	LVDT (ITB12CE)	MI lab	7198-00 (18/4/18) (Invoice no – C015) Cheque No – 419829 Dt – 11/8/2018	
15	~~VI Microsystems~~				
15. 29/10/18	Sri Annai Instrument Servic	AC & DC Voltmeter, Ammeter, Wattmeter, 2pt, 3pt Starter, Rheostats, 3ϕ Auto transformer & Induction Motor	Machine Lab	24,308/- (29/10/18) Invoice – 55 DD no: 284166 (241) Rs/- 23516/-	
16 26/12/18	Vi Micro Systems Pvt Ltd	VBET-21 DILT	LDIL Lab	4,118.00/- (26/12/18) Invoice – 0375 DD No: 284168 2/1/19	
17. 2/1/19	Vi Miao systems Pvt Ltd	VPET-204, 202A, 315 PEC-14M12, 14M14 PBM 3 & M4, 16M1B4 T6N1C4 V SMPS-07A	PE Lab	3599.00/- (2/1/19) Invoice no – 0383 DD No: 284163 24/1/19	

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Service Register - EEE

S.no & Date	SERVICE CENTRE	EQUIPMENTS SERVICED	LAB NAME	AMOUNT (Rs)	SIGN
18.	VI MICROSYSTEMS PVT LTD	1φ cycloconverter DD No: 284187 Dt: 13/12/19	PE Lab	3186-00 Cheque 27/12/19	
19.	VI MICRO SYSTEMS PVT LTD	PEC01, 02, 03 VLLN-01, PCS01 VPCS04 (Bill Date - 18/7/19)	CS Lab	4661-00	
20.	VI MICROSYSTEMS PVT LTD	VM1B-03, VSTM-002, 003 ITB-09, 12CE 16CE, 27 (Bill Date - 18/7/19)	MI lab	3091-00	
21	Sri Annai Instrument Service LTD (Bill No - 76) Bill dated 6/11/19	DC Voltmeter - 8nos (300V) - 1no 30V - 6nos AC Voltmeter (0-600V) - 3nos (0-100V) - 1no 150/300 - 1no DC Ammeter - 9 AC Ammeter - 04 Wattmeter 1 LPF - 9 1 UPF - 18+2=20 1φ Auto T/F - 3 1φ Loading Rheostat - 2 Rheostat - 4	Machines Lab	47,352-00 Chq No: 283992 Date - 18/1/2020 Cheque 25/01/2020	

MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

S.NO	INVOICE NUMBER	INVOICE DATE	DESCRIPTION	QUANTITY (NOS)	RATE (RS)	TOTAL COST (RS)	PAID IN STOCK	COMPANY ADDRESS	SIGNATURE, DATE & CHEQUE NO
131.	2037131473	27.01.2018	12V 100AH QUANTA VRLA/ SMF Battery	25	7,500.00	1,87,500.00		Novatem Electrical & Digital Systems PVT.	
			CGST @ 14%.			26,250.00			
			SGST @ 14%.			26,250.00			
			TOTAL.			2,40,000.00			cheq.no: 711681 dt. 03/08/18 Rs. 2400001
	Issued to CIVIL		CADD LAB. - MSEC. Second time		after 2015.				
132.	SAMC1819 000029	6/8/2018 ✓	Towards the AMC charges for HP Serve with					Quadral Systems Pvt. Ltd.	
			i) HP Server. - 2Nos.						
			ii) HP Desktop with HP Monitor - 31 Nos.						
			iii) HP Workstation + Monitor - 54 Nos.						
			iv) Monitor Samsung - 40 Nos.						
			v) Printer - 5 Nos.						
			vi) Switch - 35 Nos.			4,66,629.27			cheq.no: 419827 dt: 09/8/18 Rs. 1,92,035 P.Valli 16/8/18
			GST @ 18%.			29,913.27			
			Total.			1959,542.53			
	AMC for all above.		Hardware in MSEC -	2018-2019					
133.	4582750782	15/8/18	Bandwidth Adv. Charges (ARC) from 06-AUG-18 - 5 NOV - 18.	50 MBPS		1,92,500.00			DD NO: 102078 Date: 4/9/2018 SBI, Kodambakkam
			GST @ 18%.			34,650.00			
			TOTAL (A)			2,27,150.00			
			Previous Balance (B)			-1,49,312.00			
			Last payment (C)			13,303.00			
			Grand Total (A-(B+C))			64,530.00			07/9/2018

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

S.NO	INVOICE NUMBER	INVOICE DATE	DESCRIPTION	QUANTITY	RATE (Rs)	TOTAL COST (Rs)	COMPANY ADDRESS	CHEQUE NUMBER & DATE	SIGN
173	225 0038 041	21.01.2020	Towards comprehensive yearly Annual Maintenance Charge of TLC UPS System of MSEC. AMC Period: 01.01.2020 - 31.12.2020	16 (UPS)	—	2,37,300.00	Novatem Electrical & Digital Systems. Chennai - 32		
						21 402.00			
						21 402.00			
						2,80,604.00			
			For all UPS in MSEC -- AMC - 1.1.2020 - 31.12.2020						
174	SAMC 1920 0006056	10/2/2020	AMC charges for Servers, Desktop, Monitors, Printer and switches. Contract period. 1.5.2019 - 30.4.20	1	—	1256877.53	Quadsel Systems Ltd. Chennai		
			tax (CGST+SGST)	18%	—	226237.96			
			Total.			14,83,115.46			
			System AMC - 1.5.2019 - 30.4.20						
175	415 8339 6846	15/02/2020	Bandwidth Adv. charges (ARC)					677985 / 29/02/2020.	
			27th Feb 2020 - 26 May 2020	100 Mbps	—	1,93,750.00	Tata Teleservices	Rs: 227233.00	
			CGST 9%			17,437.50			
			SGST 9%			17,437.50			
						2,28,625.00			
			100 Mbps Internet Bill - 27th Feb 2020 - 26th May 2020 -		MSEC.				

PRINCIPAL
AEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

191. 22500427447 1.5.2021 Towards Comprehensive AMC for UPS Period 01.01.2021 to 31.12.2021 CGST@9% SGST@9% TOTAL — 1,78,350.00 16,051.50 16,051.50 2,10,453.00

Novatech electrical & digital systems. Date 29/5/2021 Rs. 2,74,992/- Cheque No 263529

AMC UPS - 1.1.2021 to 31.12.2021. - (16) URI - MSEC.115)

192. 2250042748 6.5.2021 Towards Comprehensive AMC for UPS period 1.1.2022 to 31.03.2022. (17) EA, 450.00 5,350.00 5,350.00 10,151.00

AMC extension to UPS 1.1.2022 to 31.03.2022 (Due to Lockdown)

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Workshop Service Register

Date	Date of Invoice	Invoice NO	Beneficiary & Supplier Address	Qty/pc	Amount
05/10/17	18/08/17	3114	Service Work 1. Head Stock 2. Crank Service 3. Cross head Service 4. Gear box work 5 other work M. Prakash M.S. # 9841519457		6500/-

Total 6500/-

Paid by Ch. No: 419613
dated 08/11/2017

MEENAKSHI ...
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Work Shop

Date	Date of Invoice	Invoice No	Description of Goods	Qty/price	Total	Remarks
5/10/17	9/10/17	RVC/17-18 I-235	Air - Filter Screw	1/Rs.1652.00	1652.00	
			Oil Filter Screw	1/Rs.1,680.00	1,680.00	
			Oil Separator	1/Rs.12,058.00	12,058.00	
			Rotair Advance 5 Ltr	1/Rs. 4,069.00	4,069.00	
			Automatic Drain valve,	1/Rs 4,500.00	4,500.00	
			Service Charge	1/Rs 2,000.00	2,000.00	
					25,959.00	
				CGST@9%	2,336.31	
				SGST@9%	2,336.31	
				Round off	0.38	
				Overall Total	30,632.00	

RVC Autotech Private Limited
199, 'D' Block,
Ganapathy Colony,
Chennai - 600 012

Ph: 9841028837

Paid by
Chq. 419612
dt. 9/11/17
SBI ch. 24
Vikram

MEENAKSHI SUNDARAM
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Manufacturing Technology Lab

Date	Date of Bill	Bill No	Description of Good	QTY/Price	Total
6.3.18	8.2.18		PCB Repairing Charges.	15200.00	15200.00
				GST 18%.	2736.00.
				Overall Total	17936.00.

Electronical India Ltd
608/609/1, Pune, Panalharpur Road,
Saswad Taluk,
Purandhar Dt,
Pune – 412301.

6/3/18

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Manufacturing Technology lab

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Date	Date of Bill	Invoice no / Bill No	Description of Good	Qty / Price	Total
14-3-18	8.3.2018	SER/0320/1718	Repaint Charges For EM-03, a/c no 88172	15200.00	15200.00 2736.00 17936.00

45

Overall Total. 17936.00

Electronica India Limited
(Formerly known as EMTL Sales and Service Ltd).
Sr. No 608/609/1, Pune
Pandharpur Road.
Saswad Tal - Purandhar
Dist Pune 412 301

14/3/18

Cheque : No: 419724
Cheque Date : 15/03/2018
Paid ₹ 17936/-
on 21/3/18
Voucher

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Workshop

Date	Date of Bill/ Invoice.	Invoice Bill No.	Description of Good.	Qty/Price.	Total.
21.2.18	5.3.2018.	2018023.	Ball Bearing/	2	300.00
			Coil Varnishing and complete overhauling	1	450.00.
			Charges. Fixed Service Labor Charge.	1	300.00.
				Overall Total.	1050.00.

Sree Sayee Electrical Works.
No:8 Krishna Veni Kalyana mantapam, 2nd, Thirunagar Post, Chennai - 600 116.
21/3/18

MEENAKSHI SUNDARARAJAN ENGINEERING WORKS
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Manufacturing Technology Lab

Date	Date of Bill/ Invoice.	Invoice Bill No.	Description of Good.	Qty/Price.	Total.
22.3.18	28.2.2018	004	Lathe Machine Service	1	6500.
22.3.18	28.2.2018	004	Surface grinding machine Service	1.	2500.
				Overall Total	9000

M. PRAKASH.
Machine Service
No:87/12 Kalaingar Nagar
Aradi,
Chennai-600062.

This Bill is required to be submitted as Overall Bill in original

PD LSC Misplaced
28/3/18

Paid by
Cheque No 419748
dated 31.3.2018.
SBI, CA-24
Prabhakaran
09444 [illegible]

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE,
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Manufacturing Technology - Lab

Date	Date of Bill / Invoice	Invoice Bill No	Description of Good.	Qty/Price.	Total.
22.3.18	9.3.2018	051.	Hydraulic, Surface Grinding Cylinder, and Value Service Charges,	1	8000. CGST 9% 720 SGST 9% 720. Net total 9440.00

RAMESH ENGINEERING
No: 3/25, Kamaraj 1st Cross St,
Srinivasa Nagar East,
Padi, Ch-50
e-mail:
rameshenes@yahoo.com

Proforma PO is raised in favour

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

22/3
Rs. 9440/- Paid by chq. 619761 dt. 31/3/18

Received the cheque Amount 9440/-

Manufacturing Technology Lab

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Date	Date of Bill	Bill No	Description of Goods	Qty/Nos.	Total
24.15	10-04-2018	003/18-19	Hmt Lathe Sharpening Machine - Cut 2A - Service to Clutch.		6,000.00

CGST@9% 540.00
SGST@9% 540.00

Total 7080.00 — Paid by cheque

Ramesh Engineering
3/28, Kamarajar, 1st Cross St,
Srinivasa Nagar
Extension, Padi
Chennai - 600050.

10/4/18

Cheque No: 103887
Cheque Date: 06/06/18
Paid Vikram

VIGNESHWARA SURGICALS
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

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Manufacturing Technology - Lab

Date	Date of Bill	Invoice No	Description	Qty/Price (Rs.)	Total	Remarks
30-04-18	10-04-2018	00A/18-19	Kirloskar 2D Capstan Lathe Gear Box Servicing	1 / 8000.00	8000.00	
			Kirloskar 2D Capstan Lathe Clutch Servicing	1 / 3400.00	3400.00	
				Overall	11,400.00	
				CGST @ 9 %.	1026.00	
				SGST @ 9 %.	1026.00	
				Net Total	13,452.00	

RANESH ENGINEERING
3/28 Kamarajar 1st Cross Street
Sivasai Nagar Extn,
Padi, Chennai - 600 050.

30/4/18

Cheque : No : 103882
Cheque Dat : 06/06/2018

Paid
Vibandhan

SREENIVASAN JOINERS
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Manufacturing Technology Lab

Date :	Date of Bill	Invoice.NO	Description of Goods	Qty/Price (Rs)	Amount
20-04-18	18-04-18	600DA9S0009-1819	Service Charges	1 | 3,000.00	3,000.00
				CGST@9%.	270.00
				SGST@9%.	270.00
					3,540.00

Micromatic Machine Tool Pvt. Ltd
B-8, SIDCO Industrial Estate,
Villivakkam,
Chennai - 600 049.

30/4/18

Cheque : No: 103888
Cheque Date : 06/06/18
Rs 3540/-
Paid
Vide Cash

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Workshop

Date	Date of Bill.	Bill No.	Descriptions.	QTY/Price	Amount	Remarks.
6.8.18	26.6.18	RVG/18-19/ J-103	1- Single Phase Preventor.	1 Nos	1,555.00	
			2. Service Charges.	1 Nos	1,500.00	
					3,055.00.	
				Cust @9%.	274.95	
					274.95	
				Total.	3,604.90	

RVG

RVG Autotech Private Limited
199, "O" Block, Ganapathy Colony,
Anna Nagar East,
Chennai - 600 012

Cheque no: 419851
Date : 5.9.2018

Rs 3604 Paid.
5/9/2018

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

15/10/18 29/08/18 181903462 SER/CON/SER Service Charges 1Nos 6000.00

CGST 540.00
SGST 540.00
Overall Total 7080.00

Total ₹

S&T Machine Tools Pvt Limited
No:20, Ground floor, Vasanth Nagar,
Singanallur, Coimbatore - 641005

Paid through SBI-Kodambakkam
Cheque # 284604 Dated 22/10/18
(Amount Rs. (6000+1770) Rs. 8850/-
on 19.01.2018)

PRINCIPAL
MEENAKSHI AMMAI ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

Date	~~Date of bill~~	Bill no	Description	Qty	price	Amount	remarks
28.12.2018	11-12-2018	RVG/18-19/J-307	1. oil filter element	1	X 1,622.00	1,622.00	
			2. Air filter screw	1	X 1,650.00	1,650.00	
			3. oil seperator	1	X 12,193.00	12,193.00	
			4. Rotair advance 5 ltr.	1	X 3,783.00	3,783.00	
			5. ON/OFF Switch	1	X 950.00	950.00	
			6. CPAIM Packing	1	X 404.00	404.00	
			7. Service charges:	1	X 2000.00	2000.00	
					Total	22,602.00	
			output CGST @ 9%	=		2,034.18	
			output SGST @ 9%	=		2,034.18	
			round off			(-) 0.36	
			Grand Total :-			₹ 26,670.00	

RVG Autotech P. Ltd
199, O-block, Ganapathy colony,
Annanagar - East
Chennai - 600 102

phone no: 9841028837

29/12

29/12

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

paid by cheque 284167 dt 18/1/19 SBI, ch-24.

Workshop

DATE	DATE OF BILL	BILL NO	DESCRIPTION.	QTY / PRICE	AMOUNT	REMARKS
1.7.19	22.6.19	6000435016 7 – 1920	Service Charges (Chennai Turret station Alarm).	1	Rs. 1,000. CGST 360 SGST 360 Total 4720	
			Micromatic MC tools Pvt-Ltd B-8, SIDCO Industrial Estate Virugambakkam Ch-49.		Tot. Amount – Rs 12862 on (10.9.19) 2843346. Dated 31.7.2019. SBI First main Road U.I. Colony Kodambakkam Chennai. (4720 + 8142) = To 12862/- 10/09/19. P. Loganathan.	

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Computer aided machines lab

Date	Date of Invoice	Inv. No.	Description	Amount - Rs.
25/x/2019	18/x/2019	6000495 CA67/19-20	Service Charges for Spark CNC. Milling m/c	Rs. 4,000 CGST 360 SGST 360 ₹ 4,720

Micromatic Machine Tools Pvt. Ltd., Villivakkam, B.B, SIDCO Ind. Estate Chennai - 600049

Tel.: 044-26178003/4

Rupees Four Thousand Seven Hundred and Twenty only.

Cheque : No : 265162
Cheque Date : 23-01-2021

25/10/2019

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Manufacturing Technology. Lab - 2

Date	Date of Invoice	Invoice No	Description	Amount (Rs.)	Remark
22/11/19	09-11-19	05	Service Charge for upgradation of existing Textile Injection Moulding Machine to One Cycle Auto	25,000.00	
				CGST 9% 2,250.00	Paid by Ch.No: 28+03+ dated 02/3/2020
				SGST 9% 2,250.00	
				29,500.00	

P. Vaidhyalingam 11/03/2020

MACFIELD
No: 16, 2nd Bungalow Street,
Ekka Huthangal, Chennai - 600 032
Ph. No: 7358770939

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Manufacturing Technology Lab 2

Date	Date of Invoice	Invoice No	Description	Quantity	Rate/Unit	Amount
12/01/2021	09/03/2020	6000495844 - 1920	Service Charge (Turret Loaded)	1 Visit	4000.00/Visit	4,000.00
					CGST	360.00
					SGST	360.00
					Total	4,720.00

12/1/21

Micromatic Machine Tools Pvt Ltd
9-B Sidco Industrial Estate
Villivakkam
Chennai – 600 049

Tel: 26178003/04

January
12th Thursday

12.1.2021

12/01/2021

Cheque No: 265162
Cheque Date: 23-01-2021

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Date	Date of Invoice	Invoice Number	Description	Quantity	Rate	Amount
12/01/2021	09/12/2020	6000495049 4-2021	Service Charges CM.C.MET Machine	1 Visit	3000.00/visit	3,000.00
					CGST	270.00
					SGST	270.00
					Total	3,540.00

12/01/21

12.1.2021

Micromatic Machine Tools Pvt. Ltd
B-8, Sidco Industrial Estate
Villivakkam,
Chennai - 600 049.

12/01/2021

Cheque No: ~~12980~~ 265162
Cheque Date: 23-01-2021

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Workshop

Date	Dated of Invoice	Invoice Number	Description	Quantity	Rate (Rs.)	Amount (Rs.)
15/02/2021	08/02/2021		8.4" LCD [A61L-0001-023#J]	1	17,217/pc	17,217.00
			CABLE	1	962/pc	962.00
			FAN ADAPTER PCB	1	5,521/pc	5,521.00
			Service Charge	2	2,200/pc	4,400.00
			Travel Charge	2	1,000/pc	2,000.00
					Total	30,100.00
					CGST (9%)	2,709.00
					SGST (9%)	2,709.00
					Overall Total Amount	35,518-00

FANC India Private Limited
No: 19, 1st Floor, RNK Towers
SIDCO Industrial Estate,
Ambattur
Chennai – 600098

Tel – 044 26254331
2625 4332

Cheque No: 265180
Cheque Date: 09-02-2021

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

Thermal Engg Lab

DATE / S.NO	DATA SPECIFICATION	QTY
12/1/18	Spring Balance (0-25 kg)	2
	K-type thermocouple	2
	Diesel Jouse (Motor)	10
	Ignitor out of safety cover	1
	Digital Stop Watch	1
	12 V 65 A Battary	1
	Thermometer	1

COMPANY	INVOICE NUMBER	AMOUNT	SIGN
		1520	
	0028		
V1 Microsystems	S.E.NO:		
Pvt. Ltd.,	119130	1760	
Plot NO:75,	27/12/17		
Electronics Estate,		240	
Perungudi,			
Chennai - 600 096		1800	
Ph: 2496 3142		680	
		6800	
		250	
		13050.00	
Service charges		2800.00	
SGST Rate is 9%.		1426.50	
CGST Rate is 9%.		1426.50	
	TOTAL	18703.00	

V. Mohan 17/1/18

Paid by. Demand draft (01/05/18) No: 104773

P. Kalaikandan 17/1/18

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Metrology and Measurements lab

NO	Invoice number	Invoice Date	Equipment / Specimen	Quantity	Rate per unit	Total	Company	Signature
1)	0201	18/2/2020	(1) Telescopic Gauge	1	750	750	QG & QC Calibration Services	Paid by Cheque No "284041" 05/08/2020 Paid Vikrambhai
			(2) Tachometer	1	1950	1950		
			(3) Bevel Protractor	1	500	500		
			(4) Floating Carriage micrometer	1	2500	2500		
			(5) Gear tooth Vernier	1	450	450		
			(6) Pressure Gauge	2	350	700		
			(7) Profile Projector	1	2500	2500		
			(8) Temperature measuring Setup (0-500°C)	1	1250	1250		
					total	10,600		
					SGST (9%)	954		
					CGST (9%)	954		
					total	12508		
2)	0200	18/02/2020	(1) Vernier Height Gauge (0-300 mm)	1	350	350	QG & QC Calibration Services	
			(2) Vernier Calipers (0-150 mm)	1	150	150		
			(3) Vernier Depth Gauge (0-150 mm)	1	200	200		
			(4) Micrometer (0-25 mm)	1	125	125		
			(5) Sin Bar (200 mm)	1	700	700		
			(6) Slip Gauge (0.5-100 mm)	82	75	6150		
			(7) Plunger Dial Gauge (0-10 mm)	2	200	400		
			Service Charges:-				12508	
			(1) Plunger Dial Gauge (0-10 mm)	1	500	500	10473	
			(2) Plunger Dial Gauge (0-10 mm)	1	300	300	22981	
					total	8875	617	
					SGST (9%)	798.75	= 22364	
					CGST (9%)	798.75		
					total	10473		

Concrete & Highway Lab (Civil)

Lawrence & Mayo (India) Pvt. Ltd.	PROFORMA INVOICE	68,Anna Salai,Chennai - 600 002 Ph : 4593 9900 / 2841 5213 E-mail : chenmtrd@lawrenceandmayo.co.in			
Department of Civil Engineering,					
Meenakshi Sundarajan Engineering College,	TERMS OF PAYMENT 100% against Proforma	INVOICE		M:JOB:11723	Date: 15.04.2021
Kodambakkam,		YOUR ORDER No			
Coimbatore	DECLN.NO.	INSPECTION NOTE/ STORE RECEIPT		No.	Date
	DUE/RECEIVED	R/R AFV . LFV . PR		No.	Date

DESCRIPTION	HSN CODE	UNIT	QTY	RATE (Rs.)	NET VALUE(Rs.)
1) Vibrating Machine					-
Service Charge & Demo			1	1,500	1,500
2) Standard Penetration Test Apparatus					-
Service Charge			1	500	500
Replacement of 50gms & 100 gms Weight			1	1,400	1,400
3) Rockwell Hardness Testing Machine					-
Replacement of Diamond Indentor			1	2,610	2,610
Replacement of 1/16 Indentor (Ball Indentor)			1	1,620	1,620
Replacement of 1/8 Indentor (Ball Indentor)			1	1,800	1,800
					9,430
				less Discount Rs.430/-	9,000.00
				CGST@9%	810.00
GST No:- 33AAACL1880A1Z4				SGST @9%	810.00
Sub - Total					10,620
AMOUNT IN WORDS RUPEES: Rupees Ten Thousand Six Hundred and Twenty Only.					10,620

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

DESPATCHED TO DELIVERED TO	Permanent Income Tax No:34-022-CZ-2561 BMY/COM-CIRCLE-1(7) TIN NO : 33250560032 CST No : 36328 Dt. 8.7.1957 Area Code : 029 CIN No. : U33203MH1938PTC015090	E. & O.E For Lawrence & Mayo (India) Pvt.Ltd.,

LAWRENCE & MAYO (INDIA) PVT. LTD. CHENNAI 600 002

1. Claims for Breakage or any such discrepancy should be made within a week, else goods will be considered as received correct
2. Interest @ 18% per annum will be charged on accounts unpaid within specified period

Concrete & Highway lab (Civil)

"LYNX"®
ESTD. 1877

GSTIN/UIN : 33AAACL1880A1Z4

Lawrence & Mayo (India) Private Ltd.

SCIENTIFIC & ENGINEERING INSTRUMENTS DIVISION

No.67 & 68, Anna Salai, Chennai - 600 002. Phone : 044-4593 9900
E-Mail : chenmtrd@lawrenceandmayo.co.in / www.lawrenceandmayo.co.in

Your Ref. Our Ref. Date : 17/3/2021

INSTALLATION / REPAIR JOB COMPLETION CERTIFICATE

Under Guarantee : Yes / No	Spares Supplied : Yes / No	To Bill : Yes / No

Job No. _____

Customer : ~~Meenakshi Sundararajan~~ Date Reported :: 17/3/2021

~~Address~~ : ~~Engg College~~ Date Attended :: 17/3/2021

~~Kodampakkam, Chennai~~ Date Completed :: 17/3/2021

Contact : _____ Telephone No. :: _____

Machine Catalogue No. Name & Serial No. : ~~S.M. lab~~

Nature of Work : ~~Vibrating machine, Standard penetration - Testing machine Service completed, flexural - Testing machine Service completed (oil seal tube - Replace) 50gm, 100gm weight for Standard penetration test & diamond indentor, - 1/16" Ball indentor & 1/8" Ball indentor for Rock well hardness testing are handed over to the~~

~~Customer's Remarks~~ : ~~customer.~~

For: (Name of Customer) completed & Received

Signature BALAJI RAJ. S [A.P]
(Name)
(Designation) 9003252602

For Lawrence & Mayo (India) Private Ltd.

Service Engineer
(Name)

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
24, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

(1)

TAX INVOICE

Original / Duplicate / Triplicate

Scientific Mes-Technik Pvt. Ltd.

B-14, Industrial Estate, Pologround,Indore,452015
Madhya Pradesh,India
GSTN No:23AACCS7900E1ZR GSTN Type:Regular

CIN :U03210MP1979PTC001569

Invoice Number	SMPL/ 181911954	Challan No.	1819211709
Invoice Date	26-03-2019	Ord Ref No.	1819300292

Bill To:
Code : C-TN0041
Meenakshi Sundararajan Engg. College

The Principal
363, Arcot Road, Kodambakkam

Chennai-600024
TN

Shipping Address:
Meenakshi Sundararajan Engg. College

(Head, Department of ECE)
363, Arcot Road, Kodambakkam

Chennai-600024
TN
StateCode:Tamil Nadu-33

Customer and Shipping Details :
GST Registration Number :
GST Registration Type :
Place of Supply / State Code : Tamil Nadu / TN

Mode of Dispatch : Gati Cargo
Tracking No. : 293743803 DTD.27.03.2019

Customer Ref.No.
MSEC/ECE/QTN/2019/01/NEW for Electronics Lab dt 12/2/19

Payment Due Date : 26-March-2019
Payment Terms : Immediate

Contact Details :
Name : Ms.Siji.S
Contact Number : 9884431791
Email Id : hod.ece@msec.edu.in

Sno	Item Code / Product Description	HSN / SAC Code	Quantity	UOM	Unit Price [INR]	Total [INR]	CGST [INR]		SGST [INR]		IGST [INR]		Line Total [INR]
							Rate	Amount	Rate	Amount	Rate	Amount	
1	Scientific SM5118 LCR Meter Test Frequency standard- 100Hz/1kHz; 4 pt measurement technique: Autoranging & autocomputing	9030	2.00	No.	16000.00	32,000.00	0.00	0.00	0.00	0.00	18.00	5,760.00	37,760.00

PAID
By Ch.No./Cash 716838
Date 10/05/2019
Amount Rs 37760/-

Total Amount [INR]	**32,000.00**	**0.00**	**0.00**	**5,760.00**	**37,760.00**

Important Note :

Rounding Diff. 0.00

Amount In Words : (INR) Thirty-Seven Thousand Seven Hundred Sixty only

Invoice Total [INR] 37,760.00

N.B.
1.Our responsibility ceases as soon as Goods leave our premises.
2.Interest @24% p.a. shall be charged on pending bills
3.Subject To Indore Jurisdiction

Our Bank Detail : AXIS Bank Ltd. A/c.043010200020572
YN Road Indore Branch IFSC:UTIB0000043

Prepared By

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Checked By

For Scientific Mes-Technik Pvt. Ltd

Signature of the Authorized Representative

SCIENTIFIC MES-TECHNIK PVT. LTD. INDORE

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Generated By SAP Business One

Ph No. +91-731-2422330-33 Email Id : info@scientificmes.com

scientific®

:U03210MP1979PTC001569
MSME UAN : MP23B0002975

Scientific Mes-Technik Pvt. Ltd.

B-14, Industrial Estate, Pologround,Indore,452015
Madhya Pradesh,India
GSTN No:23AACCS7900E1ZR GSTN Type:Regular

Original / Duplicate / Triplicate (Triplicate)

TAX INVOICE

Bill To:
Code : C-TN0041
Meenakshi Sundararajan Engg. College

The Principal
363, Arcot Road, Kodambakkam

Chennai-600024
TN

Shipping Address:
Meenakshi Sundararajan Engg. College (ECE)

(Head, Department of ECE)
363, Arcot Road, Kodambakkam

Chennai-600024
TN
StateCode:Tamil Nadu

Invoice Number SMPL/ 192010808
Invoice Date 14-09-2019

Challan No.
Ord Ref No.

Customer and Shipping Details :
GST Registration Number :
GST Registration Type :
Place of Supply / State Code : Tamil Nadu / TN

Mode of Dispatch :
Tracking No : D.

Customer Ref.No.
E-mail Dtd.14.09.19

Payment Due Date : 14-September-2019
Payment Terms: Immediate

Contact Details :
Name : Ms.Siji.S
Contact Number : 9884431791
Email Id: hod.ece@msec.edu.in

Sno	Item Code / Product Description	HSN / SAC Code	Quantity	UOM	Unit Price [INR]	Total [INR]	CGST [INR] Rate	CGST [INR] Amount	SGST [INR] Rate	SGST [INR] Amount	IGST [INR] Rate	IGST [INR] Amount	Line Total [INR]
1	Repair/Service of Analog Oscilloscope,SM410 S/N:110215866,08035809,110316023,04110693,110316044,110215964,	998729	6.00		1816.67	10900.00	0.00	0.00	0.00	0.00	18.00	1,962.00	12,862.00
2	Repair/Service of Function Generator,SM5070 S/N:110113290,110113297,08017353,110313339,	998729	4.00		900.00	3600.00	0.00	0.00	0.00	0.00	18.00	648.00	4,248.00
	Repair/Service of Single Power Supply,PSD3003 S/N:11013318,10093164,11013329,11022130,11022136,	998729	5.00		1060.00	5300.00	0.00	0.00	0.00	0.00	18.00	954.00	6,254.00
Total Amount [INR]						19,800.00		0.00		0.00		3,564.00	23,364.00
Important Note :												Rounding Diff.	0.00
												Invoice Total [INR]	23,364.00

Amount In Words : (INR) Twenty-Three Thousand Three Hundred Sixty-Four only

N.B.
1.Our responsibility ceases as soon as Goods leave our premises.
2.Interest @24% p.a. shall be charged on pending bills
3.Subject To Indore Jurisdiction

Our Bank Detail : AXIS Bank Ltd. A/c No. 919030023632222
YN Road Indore Branch IFSC : UTIB0000043

Prepared By

PAID
By Ch No /Cash 283956
Date 30/11/19
Checked By 23364/-

For Scientific Mes-Technik Pvt. Ltd

Signature of the Authorized Representative

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Generated By SAP Business One

Ph No : +91-731-2422330-33 Email Id : info@scientificindia.com

SERVICE INVOICE

SRI ANNAI
INSTRUMENT SERVICE

GSTIN 33AKMPG4946K2ZU
157 Vanchinathan Street
Perambur, Chennai - 600 011
E-mail: srianna69@gmail.com
Cell: 9840130745 9884559342

To
M/s ECE
THE HOD ~~ECE~~ DEPT
Meenakshi sundarajan engineering college
kodambakkam

Invoice No : 73
Date : 17-09-2019
Order Ref No. :
Date :

Sl. No.	DESCRIPTION	Quantity	Rate Rs. P.	Amount Rs. P.
1	Digital S/R Reguleted power supply Sno,ece/rps/28	1	750	750.00
2	Digital S/R Regulcted power supply Sno,ece/rps/25	1	1300	1300.00
3	Digital S/R Reguleted power supply Sno,3	1	1300	1300.00
4	Digital S/R Reguleted power supply Sno,ece/rps/21	1	1300	1300.00
5	Digital S/R Reguleted power supply Sno,ece/rps/9	1	750	750.00
6	Digital S/R Reguleted power supply Sno,ece/rps/23	1	1300	1300.00
7	Digital S/R Reguleted power supply Sno,ece/rps/15	1	750	750.00
8	Digital S/R Reguleted power supply Sno,ece/rps/22	1	750	750.00
9	Digital S/R Reguleted power supply Sno,ece/rps/20	1	750	750.00
10	Digital S/R Reguleted power supply Sno,ece/rps/29	1	750	750.00
11	Digital S/R Reguleted power supply Sno,ece/rps/14	1	750	750.00
12	Digital S/R Reguleted power supply Sno,ece/rps/13	1	750	750.00
13	Digital S/R Reguleted power supply Sno,18	1	750	750.00
14	Digital S/R Regulcted power supply Sno,ece/rps/26	1	1300	1300.00
			TOTAL	13250.00
			CGST 9%	1192.50
			SGST 9%	1192.50
			GR Total	15635.00

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

GSTIN: 33AKMPG4946K2ZU

For SRI ANNAI INSTRUMENT SERVICE

SRI ANNAI INSTRUMENT SERVICE CHENNAI 600 011.

Authorised Signatory

PAID
283993
18/11/2019
Amount Rs 15635/-

PRECISION SERVICE SOLUTIONS

Lab Service Providers for ECE & EEE Departments

3/2, 26th Street, Kennedy Street, GKM Colony, Chennai – 600 082.
Mail : service2precision@gmail.com Mobile : 08939658016 / 09941606369

SERVICE INVOICE

To,
The Principal,
Meenakshi Sundararajan Engineering College,
No.363, Arcot Road, Kodambakkam,
Chennai - 600024.

Invoice No.: PSS/10-19/061
Date: 25.10.2019
Invoice for ECE Dept
Microwave Lab.

Sr. No.	Description of Materials	Service Charges	Component Charges	Amount
01.	Gunn Power Supply	1,500×2 = 3000.00	850×2 = 1700.00	4,700.00
02.	Klystron Mount	250×2 = 500.00	110×2 = 220.00	720.00
03.	Klystron Power Supply	1,750×5 = 8750.00	850×5 = 4250.00	13,000.00
04.	Gunn Oscillator	350.00	7000.00	7,350.00
05.	Gunn Oscillator	350.00	-	350.00
06.	Pin Modulator	100.00	1275.00	1,375.00
07.	Pin Modulator	100.00	1275.00	1,375.00
08.	Variable Attenuator	150.00	70.00	220.00
09.	Frequency Meter	650.00	475.00	1,125.00
			TOTAL	**30,215.00**

In Words: Rupees Thirty Thousand Two Hundred and Fifteen only.

For Precision Service Solutions
For PRECISION SERVICE SOLUTIONS

Proprietor
Authorised Signatory

30215
10152
40367

APPROVED
Signature
Name Dr.K.S.Babu
Designation Secretary
Department MSEC
Date 18/1/2020

40367
807
39560

PAID
283985
18/1/2020
40367 | 39560/-

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

PRECISION SERVICE SOLUTIONS

Lab Service Providers for ECE & EEE

3/2, 26th Street, Kennedy Street, GKM Colony, Chennai - 600 082
Mail service2precision@gmail.com Mobile 08939658016 / 09941606369

SERVICE INVOICE

To,
The Principal,
Meenakshi Sundararajan Engineering College,
No 363, Arcot Road, Kodambakkam,
Chennai - 600024

Invoice No PSS/12-19/067
Date 04.12.2019
Invoice for ECE Dept
Communication Lab

Sr. No.	Description of Materials	Service Charges	Component Charges	Amount
01.	DCL – 07 Kit	800×2 1600.00	350×2 700.00	2,300.00
02.	DCL – 03 and DCL -04 Kit	1300×1 1300.00	465×1 465.00	1,765.00
03.	ACL -01 and ACL -02Kit	1300×1 1300.00	435×1 435.00	1,735.00
04.	ACL -01 and ACL -02Kit	1300×1 1300.00	1,377×1 1,377.00	2,677.00
05.	ACL -03 and ACL -04Kit	1300×1 1300.00	375×1 375.00	1,675.00
			TOTAL	**10,152.00**

In Words: Rupees Ten Thousand One Hundred and Fifty Two only.

For Precision Service Solutions
For PRECISION SERVICE SOLUTIONS

Proprietor
Authorised Signatory

PAID
283985
By Ch.No. 18.1.2020 39560/-
Date
Amount Rs. 10367

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

scientific®

CIN :U03210MH1979PTC001569
MSME UAN :MP23B0002975

Scientific Mes Technik Pvt. Ltd.

B-14, Industrial Estate, Pologround,Indore,452015
Madhya Pradesh,India
GSTN No:23AACCS7900E1ZR GSTN Type:Regular

Original / Duplicate / Triplicate

TAX INVOICE

Invoice Number SMPL/ 192011395
Invoice Date 10-01-2020

Challan No.
Ord Ref No.

Bill To:
Code : C-TN0041
Meenakshi Sundararajan Engg. College

The Principal
363, Arcot Road, Kodambakkam

Chennai-600024
TN

ECE

Shipping Address:
Meenakshi Sundararajan Engg. College (ECE)

(Head, Department of ECE)
363, Arcot Road, Kodambakkam

Chennai-600024
TN
StateCode:Tamil Nadu

Customer and Shipping Details :
GST Registration Number :
GST Registration Type :
Place of Supply / State Code : Tamil Nadu / TN

Mode of Dispatch :
Tracking No : D.

Customer Ref.No.
e-mail Dtd.08.01.20

Payment Due Date : 10-January-2020
Payment Terms: Immediate

Contact Details :
Name : Ms.Siji.S
Contact Number : 9884431791
Email Id: hod.ece@msec.edu.in

Sno	Item Code / Product Description	HSN / SAC Code	Quantity	UOM	Unit Price [INR]	Total [INR]	CGST [INR]		SGST [INR]		IGST [INR]		Line Total [INR]
							Rate	Amount	Rate	Amount	Rate	Amount	
1	Repair/Service of Analog Oscilloscope,SM410 S/N:110215964,110316044,110115505,1102159632,	998729	4.00		1375.00	5,500.00	0.00	0.00	0.00	0.00	18.00	990.00	6,490.00
2	Repair/Service of Dual Power Supply,PSD3203 S/N:11013322,11013342,10093228,10093196,	998729	4.00		1125.00	4,500.00	0.00	0.00	0.00	0.00	18.00	810.00	5,310.00
3	Repair/Service of Single Power Supply,PSD3003 S/N:11022136,11022143,11022103,11022130,	998729	4.00		975.00	3,900.00	0.00	0.00	0.00	0.00	18.00	702.00	4,602.00
4	Repair/Service of Function SM5070 Generator,110113271,101012827,110113297,110213339,101012855,	998729	5.00		840.00	4,200.00	0.00	0.00	0.00	0.00	18.00	756.00	4,956.00
Total Amount [INR]						**18,100.00**		**0.00**		**0.00**		**3,258.00**	**21,358.00**

Important Note :

Rounding Diff. 0.00

Amount In Words : **(INR)** Twenty-One Thousand Three Hundred Fifty-Eight only

Invoice Total [INR] 21,358.00

PAID
By Ch.No./Cash 776906
Date 07/02/2020
Amount Rs. 21358

N.B.
1.Our responsibility ceases as soon as Goods leave our premises.
2.Interest @24% p.a. shall be charged on pending bills
3.Subject To Indore Jurisdiction

Our Bank Detail : AXIS Bank Ltd. A/c No. 919030023632222
YN Road Indore Branch IFSC : UTIB0000043

Prepared By

Checked By

For Scientific Mes Technik Pvt. Ltd

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM.
CHENNAI-600 024

Signature of the Authorized Representative

Generated By SAP Business One

Ph No : +91-731-2422330-33 Email Id : info@scientificindia.com

Page 1 of 1

21858
28858150 + 23364 + 21358 = 89458 (GST@2%) − 23364 (Previous Bill)

Vi Microsystems Pvt. Ltd.

Plot No. 75, Electronics Estate, Perungudi,
Chennai - 600 096.,
Phone : 24961842,24961852 Fax :24961536
Email : service@vimicrosystems.com

GST In : 33AAACV0909J1ZJ
SAC Code : 9987

Estimation No. : V20/E/GST/0059 Date : 02-Mar-2021

THE PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD,
KODAMBAKKAM
CHENNAI - 600 024

Kind Attn.HOD OF EEE

Your Ref. : V20/E/GST/0059, 02-Mar-2021

Our Ref. :

Prepared by MR . ANANTHA KRISHNAN . M

SNO	ITEM	QTY	SERIAL NUMBER	RATE	TOTAL
1	DIGITAL/LOGIC IC TRAINER [DILT] - 8 NOS				
	IC 74LS76	11		90.00	990.00
	DM74121	4		100.00	400.00
	IC 74LS00	2		25.00	50.00
	IC 555	3		25.00	75.00
	IC 74LS04	16		25.00	400.00
	IC 74LS47	4		75.00	300.00
	IC 74LS90	6		75.00	450.00
	IC 76LS76	1		130.00	130.00
	63V/10MF CAPACITOR	2		8.00	16.00
	100K LINEAR POTMER PCB TYPE	4		35.00	140.00
	100K LINEAR POTMETER	2		25.00	50.00

BASIC VALUE	3,001.00
SERVICE CHARGES	1,200.00
SGST Rate is 9%	378.09
CGST Rate is 9%	378.09
ROUND OFF :	- 0.18
NET VALUE	4,957.00

5.3.2021

For Vi Microsystems Pvt. Ltd.

Vi Microsystems Private Limited Plot No.75, Electronics Estate, Perungudi, Chennai

M. Rao

MANAGER - SERVICE

Terms:-

PAYMENT : 100 % AGAINST SERVICE (50% Advance if total estimate more than Rs.25000/-)
VALIDITY : 30 DAYS FROM THE DATE OF ESTIMATE

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

FIELD SERVICE / COMPLAINT REPORT

Vi Microsystems Pvt. Ltd.,
Plot No 75, Electronics Estate,
Perungudi,
Chennai - 600 096.
Customer Service Helpline :
4396 3142
E-mail : service@vimicrosystems.com

Customer Details :

To The Principal,
Meenakshi Sundararajan
Engg College
Kodambakkam.

Contact Person :

Dept : E & E Lab : E & C Lab

FSR No 200041 Date : 22.02.2021

Status :

Complaint Received on Date :

Attended on 22.02.2021

Completed on

Sl. No	Product Description	Warranty Status	Qty	Product Sl No	Defect Stated	Components Replaced	Status / Remarks after Service Engineer Remarks	Comments of the Product / Customer Remarks
1	DILT (Four bit Symbol IC logic trainer)	F/W	08	1499 1508 1501 1446 1495 1506 1497 1496	7400 IC HD74LS47P IC DM74LS00N IC 74LS00 IC Input Output OR gate IC 555 IC Gate/IC/Chip 7432 IC 74LS90 IC 7486, 7432 7486, 7427	→ 1 No's → 1 No's → 6 No's → 2 No's → 2 No's → 6 No's → 3 No's → 4 No's → 1 No's → 6 No's → 1 No's → 1 No's	Components to be Replaced Now it's working.	

Inspected / Examined By : H Ca

Designation : AP (Sr. Hardware)

Signature with Seal :

Engineer's Name : Ananthakrishnan M.

Engineer's signature : M. 22-02-2021

Vi Micro Use Only

Service Status :

Incharge : Manager :

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

Bill Passed

INVOICE

ORIGINAL

Vi Microsystems Pvt. Ltd.

Plot No. 75, Electronics Estate, Perungudi,
Chennai - 600 096.,
Phone : 24961842,24961852 Fax :24961536
Email : service@vimicrosystems.com

GSTIN : 33AAACV0909J1ZJ

SAC Code : 9987

THE PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD,
KODAMBAKKAM
CHENNAI - 600 024

Kind Attn.HOD OF EEE

Invoice S /	0383	02-Jan-2019
Order Ref	SE NO:647, 28-Dec-2018	
Our Ref		

NO	DESCRIPTION	QTY	AMOUNT
	SERVICE CHARGES FOR		
1	VPET-204	2	
2	PEC 14M12	1	
3	VPET-315	1	
4	PEC 14M14AC	1	
5	VSMPS -07A	1	350.00
6	PEC 16M3&M4	1	300.00
7	VPET-202A	2	350.00
8	PEC 16M1B	3	350.00
9	PEC 16M1C	3	700.00
	BASIC VALUE :		**2,050.00**
	SERVICE CHARGES :		**1,000.00**
	SGST Rate is 9%		**274.50**
	CGST Rate is 9%		**274.50**

Rupees in words
Three Thousand Five Hundred Ninety Nine only

TOTAL **3,599.00**

for **Vi Microsystems Pvt. Ltd.**

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Subject to Chennai Jurisdiction

E. & O. E.

Checked

Authorised Signatory

FIELD SERVICE / COMPLAINT REPORT

VI Microsystems Pvt. Lt.,
Plot No.75, Electronics Estate,
Perungudi,
Chennai - 600 096.
Customer Service Helpline :
2496 3142
E-mail : service@vimicrosystems.com

Customer Details : Meenakshi Sundararajan Engg college, kodambakkam.

Contact Person : Navitha

Dept : EEE Lab : power sys

FSR No.: 182788 Date : 03/01/19

Status :

Complaint Received on Date :

Attended on 28/12/18

Completed on 03/01/19

Sl. No.	Product Description	Warranty Status	Qty.	Product Sl.No.	Defect Stated	Components Replaced	Status / Remarks after Service Engineer Remarks	Comments of the Products Customer Remarks
1.	VSMPS07A	plw	01		4pulse	replaced	Now all the kits are working	
2.	VPI1205A	plw	01	129	723 IC	replaced		
3.	PIC16F15	plw	01	188	723 IC opens	replaced		
4.	PIC16MC	plw	01	129	723 IC 10k ohm pot	replaced		

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE 363, ARCOT ROAD, KODAMBAKKAM, CHENNAI-600 024

Inspected / Examined By : N. Navitha

Designation : AP

Signature with Seal :

DEPARTMENT OF EEE
MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE
363, ARCOT ROAD
KODAMBAKKAM, CHENNAI-24

Engineer's Name : M. Dinesh Kumar

Engineer's signature :

Vi Micro Use Only

Service Status :

Incharge :

Manager :

INVOICE

ORIGINAL

Vi Microsystems Pvt. Ltd.

Plot No. 75, Electronics Estate, Perungudi,
Chennai - 600 096.,
Phone : 24961842,24961852 Fax :24961536
Email : service@vimicrosystems.com

GSTIN : 33AAACV0909J1ZJ

SAC Code : 9987

THE PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD,
KODAMBAKKAM
CHENNAI - 600 024

Kind Attn.HOD OF EEE

Invoice S /	0407	24-Jan-2019
Order Ref	SE NO:921, 23-Jan-2019	
Our Ref		

SNO	DESCRIPTION	QTY	AMOUNT
	SERVICE CHARGES FOR		
1	1-Q CYCLO CONVERTER (PEC 14M1 4CY)	2	2,100.00
	BASIC VALUE :		**2,100.00**
	SERVICE CHARGES :		**600.00**
	SGST Rate is 9%		**243.00**
	CGST Rate is 9%		**243.00**
	Rupees in words **Three Thousand One Hundred Eighty Six only**	**TOTAL**	**3,186.00**

for **Vi Microsystems Pvt. Ltd.**

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

Vi Microsystems Pvt. Ltd. Plot No.75, Electrical & Electronics Estate, Perungudi. Chennai-96

Authorised Signatory

Subject to Chennai Jurisdiction

E. & O. E.

Vi Microsystems Pvt. Ltd.,

Plot No.75, Electronic Estate, Perungudi, Chennai - 600 096.
Ph : 044 - 2496 3142 E-mail : service@vimicrosystems.com
GSTIN : 33AAACV0909J1ZJ

SE No.: 921

SERVICE ESTIMATION

Date 23/1/19

Customer Address :
To:- The Head of the Dept
Meenakshi Sundarajan Engg
Kodambakkam.

Dept : EEE Lab : PE

Customer GSTIN :

Engineer's Name : S. Rajasekar

Our Ref : Date .....

Customer Name :

Customer Contact Number

S.No.	DESCRIPTION	QTY.	Unit Price Rs.	Unit Serial No.	AMOUNT Rs.	P.
(1)	1-ϕ Cyclo converter (EE14M14 ay)	02	—	—	2100	—
			Component Value		2100	—
			Service Charges		600	—
			Sub Total		2700	—
			IGST	%	—	
			SGST	%	243	—
			CGST	%	243	—
			GRAND TOTAL		3186	—

Terms :
Validity : 30 Days from the Date of Estimation
Note : Kindly Send your approval work order copy through E-mail / Post
Payment : 100% Against on Completion of Service

For VI Microsystems Pvt. Ltd.,

Manager - Service

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Customer Acceptance : We accept the above mentioned charges and agree to pay the same.

Place :
Date :

Customer's Signature with Seal

FIELD SERVICE / COMPLAINT REPORT

Rec:- 24/1/19

VI Microsystems Pvt. Lt.,
Plot No.75, Electronics Estate,
Perungudi,
Chennai - 600 096.
Customer Service Helpline :
2496 3142
E-mail : service@vimicrosystems.com

Customer Details : Meenakshi Sundaram Engineering College, Kodambakkam
Contact Person : N.V. HARSHA

FSR No.: 182289 Date :
Date :

Status : Date : Time :
Complaint Received on
Attended on 24/1/19
Completed on

Sl. No.	Product Description	Warranty Status	Qty.	Product Sl.No.	Defect Stated	Components Replaced	Status/Remarks after Service Engineer Remarks	Comments of the Products Customer Remarks
(1)	1-φ Cyclo Converter (Eclamity)		02	—			After the rectification, All are working fine.	working fine.

PRINCIPAL
MEENAKSHISUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Inspected/ Examined By : HOD
Designation : AP (N.V. HARSHA)
Signature with Seal :

Engineer's Name : S. Rajasekar
Engineer's Signature : S.R

Vi Micro Use Only
Service Status :
Incharge :
Manager :

INVOICE

Vi Microsystems Pvt. Ltd.

Plot No. 75, Electronics Estate, Perungudi,
Chennai - 600 096.,
Phone : 24961842,24961852 Fax :24961536
Email : service@vimicrosystems.com

GSTIN : 33AAACV0909J1ZJ

SAC Code : 9987

THE PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD,
KODAMBAKKAM
CHENNAI - 600 024

Kind Attn.HOD OF EEE

Invoice S /	**0084**	18-Jul-2019
Order Ref	SE NO:688, 15-Jun-2019	
Our Ref		

NO	DESCRIPTION	QTY	AMOUNT
	SERVICE CHARGES FOR		
1	PEC-01	2	1,100.00
2	PEC-03	1	150.00
3	PEC-02	1	450.00
4	VLLN-01	2	250.00
5	PCS-01	2	650.00
6	VPCS-04	1	350.00
	BASIC VALUE :		2,950.00
	SERVICE CHARGES :		1,000.00
	SGST Rate is 9%		355.50
	CGST Rate is 9%		355.50
		TOTAL	**4,661.00**

Rupees in words
Four Thousand Six Hundred Sixty One only

for Vi Microsystems Pvt. Ltd.

Vi Microsystems Private Limited Chennai 600 096

Subject to Chennai Jurisdiction

E. & O. E.

Checked

Authorised Signatory

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

FIELD SERVICE / COMPLAINT REPORT

Vi Microsystems Pvt. Ltd.,
Plot No. 75, Electronic Estate,
Perungudi,
Chennai - 600 096.
Customer Service Helpline :
2496 3142, 4204 8142
E-mail : service@vimicrosystems.com

Customer Details : To The Principal

Contact Person :

FSR No. : 28109 Date : 19.07.19

CFSR No. : Date :

Status	Date :	Time :
Complaint Received on		
Attended on		
Completed on	19.07.19	

Sl. No.	Product Description	Warranty Status	Qty.	Product Sl. No.	Defect Stated	Components Replaced	Status/Remarks after Service Engineer Remarks	Comments of the Products Customer Remarks
1	PLC-01	PIW	01	441-20			Components are replaced. All kits are working condition	working fine
2	PLC-03	PIW	01					
3	PLC-02	PIW	01	22				
4	VELN-01	PIW	01	352 351				
5	PLC MINI	PIW	01					
6	VPCS-04	PIW	01					

Inspected / Examined by :

Designation : A.P

Signature with Seal

Engineer's Name : M. Anantha krishnan

Engineer's Signature M. 19-07-19

Service Status :

Incharge :

Manager :

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Bill passed

INVOICE

ORIGINAL

Vi Microsystems Pvt. Ltd.

Plot No. 75, Electronics Estate, Perungudi,
Chennai - 600 096.,
Phone : 24961842,24961852 Fax :24961536
Email : service@vimicrosystems.com

GSTIN : 33AAACV0909J1ZJ

SAC Code : 9987

THE PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD,
KODAMBAKKAM
CHENNAI - 600 024

Kind Attn.HOD OF EEE

Invoice S /	0085	18-Jul-2019
Order Ref	SE NO:278, 27-Jun-2019	
Our Ref		

SO	DESCRIPTION	QTY	AMOUNT
	SERVICE CHARGES FOR		
1	VMIB-03	1	450.00
2	VSTM-002	1	250.00
3	VSTM-003	1	150.00
4	ITB-09	1	120.00
5	ITB-12CE	1	350.00
6	ITB-16CE	1	450.00
7	ITB-27	1	350.00
	BASIC VALUE :		**2,120.00**
	SERVICE CHARGES :		**500.00**
	SGST Rate is 9%		**235.80**
	CGST Rate is 9%		**235.80**
	ROUND OFF :		**-0.60**
	TOTAL		**3,091.00**

Rupees in words
Three Thousand Ninety One only

for **Vi Microsystems Pvt. Ltd.**

Subject to Chennai Jurisdiction

E & O E.

Checked

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

Vi Microsystems Private Limited
Chennai
600 096

Authorised Signatory

FIELD SERVICE / COMPLAINT REPORT

VI Microsystems Pvt. Lt.,
Plot No.75, Electronics Estate,
Perungudi,
Chennai - 600 096.
Customer Service Helpline :
2496 3142
E-mail : service@vimicrosystems.com

Customer Details : To The Principal. Meenakshi Sundararajan Engineering College, Kodambakkam.

Contact Person :

Dept : EEE Lab : Instrumentation lab

FSR No.: 183376 Date : 19.07.19

Status :

Complaint Received on Date :

Attended on

Completed on

SI. No.	Product Description	Warranty Status	Qty.	Product SI.No.	Defect Stated	Components Replaced	Status / Remarks after Service Engineer Remarks	Comments of the Products Customer Remarks
①	VWB-01	PIW	01	-	-	-	Component's are Replaced. All kits are working Condition	Working fine
②	VMIB-03	PIW	01	95	10v 10ohm pot - 1no; - 1no; - 1no			
③	VSTM-008	PIW	01	309	10v linear pot - 1no;			
④	VSTM-003	PIW	01	-	10v linear pot - 1no;			
⑤	ITB-09	PIW	01	8177	7400 - 1no;			
⑥	ITB-16CE	PIW	01	-	7805 Reg - 1no; 9pin male - 1no;			
⑦	ITB-12CE	PIW	01	-	10v linear pot - 1no;			
⑧	ITB-87	PIW	01	-	9pin male Connector			

Inspected / Examined By : HG

Designation : A.P

Signature with Seal :

Engineer's Name : M. Anantha Krishnan

Engineer's signature : M. AK 19.07.19

Vi Micro Use Only

Service Status :

Incharge :

Manager :

INVOICE

DUPLICATE

Vi Microsystems Pvt. Ltd.

Plot No. 75, Electronics Estate, Perungudi,
Chennai - 600 096.,
Phone : 24961842,24961852 Fax :24961536
Email : service@vimicrosystems.com

GSTIN : 33AAACV0909J1ZJ

SAC Code : 9987

THE PRINCIPAL MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE 363, ARCOT ROAD, KODAMBAKKAM CHENNAI - 600 024 Kind Attn.HOD OF EEE	Invoice S /	0375	26-Dec-2018
	Order Ref	SE NO:889, 14-Dec-2018	
	Our Ref		

SNO	DESCRIPTION	QTY	AMOUNT
	SERVICE CHARGES FOR		
1	VBET-21	3	
2	DILT	12	
	BASIC VALUE :		1,989.84
	SERVICE CHARGES :		1,500.00
	SGST Rate is 9%		314.09
	CGST Rate is 9%		314.09
	ROUND OFF :		-0.02
		TOTAL	4,118.00

Rupees in words
Four Thousand One Hundred Eighteen only

for Vi Microsystems Pvt. Ltd.

Vi Microsystems Private Limited Chennai 600 096

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Subject to Chennai Jurisdiction

E. & O. E

Checked

Authorised Signatory

Vi Microsystems Pvt. Ltd.,

Plot No.75, Electronic Estate, Perungudi, Chennai - 600 096.
Ph : 044 - 2496 3142 E-mail : service@vimicrosystems.com
GSTIN : 33AAACV0909J1ZJ

SE No.: 889

SERVICE ESTIMATION

Date 14/12/2013

2013-12-14 17:04

Customer Address : TO :
The principal,
Meenakshi Sundararajan eng. college
Dept : EEE Lab : Communication lab.
Customer GSTIN :

Engineer's Name : E. Vanathongi
Our Ref : F&R: 162299 Date 11/12/13
Customer Name :
Customer Contact Number

S.No	DESCRIPTION	QTY	Unit Price Rs.	Unit Serial No.	AMOUNT Rs.	P
1.	VBET - 2.1	3		862, 863 864		
2.	DILT	12		498, 499 506, 500 497, 501 499, 496 506, 509 508, 505		

Component Value		1990
Service Charges		1500
Sub Total		3490
IGST	%	
SGST	9%	314. 10
CGST	9%	314. 10
GRAND TOTAL		4118/-

Terms :
Validity : 30 Days from the Date of Estimation
Note : Kindly Send your approval work order copy through E-mail / Post
Payment : 100% Against on Completion of Service

For Vi Microsystems Pvt. Ltd.
Authorised Signatory

Customer Acceptance : We accept the above mentioned estimation

Place :
Date :

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

FIELD SERVICE / COMPLAINT REPORT

VI Microsystems Pvt. Lt.,
Plot No.75, Electronics Estate,
Perungudi,
Chennai - 600 096.
Customer Service Helpline :
2496 3142
E-mail : service@vimicrosystems.com

Customer Details : To: The Principal Meenakshi Sundararajan Eng. College

Contact Person : HOD - EEE

Dept : EEE Lab : DC

FSR No.: 182837 Date : 26/10/18

Status : completed

Complaint Received on Date :

Attended on

Completed on

Sl. No.	Product Description	Warranty Status	Qty.	Product Sl.No.	Defect Stated	Components Replaced	Status / Remarks after Service Engineer Remarks	Comments of the Products Customer Remarks
1.	VBET - 21	FIW	3	~~862,866~~ 864	sip resistors-10 SPDT switch-10 SMPS-1 lod-30		monitored components are replaced now IR-1 this kits all are working good condition.	
2.	DILT - (N.3)	"	12	1498,1495, 1506,1510 1497,1501, 1499,1496 1505,1509 1508,1503	push button-2 7400-4 7404-6 74121-5 104 capacitor-10			

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024
PRINCIPAL

Inspected / Examined By :

Designation : AP

Signature with Seal :

Engineer's Name : E. Vanathanayi
R. Sudhakar

Engineer's signature : E. Vanathanayi

Vi Micro Use Only

Service Status :

Incharge :

Manager :

Vi Microsystems Pvt. Ltd.,

Plot No.75, Electronic Estate, Perungudi, Chennai - 600 096.
Ph : 044 - 2496 3142 E-mail : service@vimicrosystems.com
GSTIN : 33AAACV0909J1ZJ

SE No.: 647

SERVICE ESTIMATION

Date 28/12/18

Customer Address :
To the principal
Meenakshi Sundarajan Engg college
Kind attn: The HOD/EEE Kodambakkam
Dept : EEE Lab : power Elec.
Customer GSTIN :

Engineer's Name : M. Dineshkumar
Our Ref : Date .....
Customer Name : Harikha
Customer Contact Number 9841049904

S.No.	DESCRIPTION	QTY.	Unit Price Rs.	Unit Serial No.	AMOUNT Rs.	P.
1.	VPET204	02				
2.	PEC14m12	01				
3.	VPET3LS	01				
4.	PEC14m14AC	01				
5.	VSMPS 07A	01			350	
6.	PEC16m3&m4	01			300	
7.	VPET 202A	02	~~129~~	129	350	
8.	PEC16m1B	03	"	188	350	
9.	PEC16m1C	03		129	700	

Component Value		2050	
Service Charges		1000	
Sub Total		3050	
IGST	%		
SGST	9 %	274	50
CGST	9 %	274	50
GRAND TOTAL		3599	

Terms :
Validity : 30 Days from the Date of Estimation
Note : Kindly Send your approval work order copy through E-mail / Post
Payment : 100% Against on Completion of Service

For VI Microsystems Pvt. Ltd.,

Manager - Service

Customer Acceptance : We accept the above mentioned charges and agree to pay the same.

Place :
Date :

Customers Signature with Seal

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM, CHENNAI-600 024. DEPARTMENT OF EEE

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD
KODAMBAKKAM CHENNAI

FIELD SERVICE / COMPLAINT REPORT

VI Microsystems Pvt. Lt.,
Plot No.75, Electronics Estate,
Perungudi,
Chennai - 600 096.
Customer Service Helpline :
2496 3142
E-mail : service@vimicrosystems.com

Customer Details : Meenakshi Sundarajan Eng college. Kodambakkam.

Contact Person : Moorthy.

Dept : EEE Lab : power Elec

FSR No.: 183204 Date : 28/12/18

Status :

Complaint Received on Date :

Attended on 28/12/18

Completed on

Sl. No.	Product Description	Warranty Status	Qty.	Product Sl.No.	Defect Stated	Components Replaced	Status / Remarks after Service Engineer Remarks	Comments of the Products Customer Remarks
1.	VPFS 202		02		Fuse(1A)	To be replace	ove working	
2.	PFC 1kW1C		01		-	-	working.	
3.	PFC 1kW PC		01		-	-		
4.	VPS+ 31C		01		-	-		
5	VSMPS 07A		01		TL494IC	To be replace		
6	PFC 16m 2Sm4		01		4013IC	To be replace		
7	VPFT 202A		02	129	7233C	To be replace	ove hi! working	
8.	PFC 16m 1S		03	18C	7233C Opt coupler	To be replace	two hi! working	
9	PFC 16m 1C		03	129	10k Network LM7233C	To be replace	two hi! working.	
10	PFC 4m 4FW		02	-	-	-	working.	

Inspected / Examined By : 28/12/18

Designation :

Signature with Seal :

DEPARTMENT OF E.E.E.
MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE
363, ARCOT ROAD
KODAMBAKKAM, CHENNAI-24

Engineer's Name : M. Dinesh Kumar

Engineer's signature :

Vi Micro Use Only

Service Status :

Incharge :

Manager :

ORIGINAL For Receipient

Q9 & QC Calibration Services

INVOICE

Complete Solution For Calibration & Testing With International Compatibility

1/11, Neelaganda Muthaliyar Street,
Vangaram, Chennai - 600 095.
e.mail:q9qccalservices@gmail.com,info@q9qccalservices.com
Phone : +91 7338887101,7338887102 ,9091405000.

DATE: 18.02.2020
INVOICE # Q9&QCCS/19-20/0201
FOR: *Calibration*
Our Ref: 227/ 19.02.2020

Bill To: M/s.Meenakshi Sundararajan Engg College,
363, Arcot Road,
Kodambakkam,
Chennai - 600 024.
Ph.No: 9940188388

Customer GSTIN: --
Customer Po.No: ---
Customer Ref: Letter / 15.02.2020

CALIBRATION CHARGE			
Description	**Qty**	**Unit Rate**	**AMOUNT**
1) Telescopic Gauge	1	750.00	750.00
2) Tachometer	1	1950.00	1950.00
3) Bevel Protractor	1	500.00	500.00
4) Floating Carriage Meter	1	2500.00	2500.00
5) Gear Tooth Vernier	1	450.00	450.00
6) Pressure Gauge	2	350.00	700.00
7) Profile Projector	1	2500.00	2500.00
8) Temperature Measuring setup (0-500°C)	1	1250.00	1250.00
		Total	10,600.00
		SGST (9%)	954.00
		CGST(9%)	954.00
		TOTAL	12508.00

In Words: Rupees Twelve Thousand Five Hundred Eight only

GSTIN:33BFOPV6230H1Z6		
Pan No: BFOPV6230H		**HSN/SAC :** 998346

Our Bank Detials
Make all checks payable name to : Q9 & QC CALIBRATION SERVICES
Bank Name: Indian Overseas Bank
Account No: 277602000000169
Branch : Vanagaram
IFSC Code : IOBA0002776

Customer Receiver Signature		For Q9 & Qc Calibration Services

THANKS FOR YOUR BUSINESS !

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Q9 & QC Calibration Services
Chennai
600 095

ORIGINAL For Receipient

Q9 & QC Calibration Services

INVOICE

Complete Solution For Calibration & Testing With International Compatibility

1/11, Neelaganda Muthaliyar Street,
Vangaram, Chennai - 600 095.
e.mail:q9qccalservices@gmail.com,info@q9qccalservices.com
Phone : +91 7338887101,7338887102 ,9091405000.

DATE: 18.02.2020
INVOICE # Q9&QCCS/19-20/0200
FOR: *Calibration& Service*
Our Ref: 227/ 19.02.2020

Bill To: M/s.Meenakshi Sundararajan Engg College,
363, Arcot Road,
Kodambakkam,
Chennai - 600 024.
Ph.No: 8778745461

Customer GSTIN: --
Customer Po.No: ---
Customer Ref: Letter / 15.02.2020

CALIBRATION & SERVICE CHARGE			
Description	**Qty**	**Unit Rate**	**AMOUNT**
1) Vernier Height Gauge (0-300) mm	1	350.00	350.00
2) Vernier Calipers (0-150) mm	1	150.00	150.00
3) Vernier Depth Gauge (0-150) mm	1	200.00	200.00
4) Micrometer (0-25)mm	1	125.00	125.00
5) Sin Bar (200)mm	1	700.00	700.00
6) Slip Gauge (0.5 to 100) mm	82	75.00	6150.00
7) Plunger Dial Gauge (0-10) mm	2	200.00	400.00
Service Charges :			
1) Plunger Dial Gauge (0-10) mm	1	500.00	500.00
2) Plunger Dial Gauge (0-10) mm	1	300.00	300.00
		Total	8,875.00
		SGST (9%)	798.75
		CGST(9%)	798.75
Round Off			0.50
		TOTAL	10473.00

In Words: Rupees Ten Thousand Four Hundred Seventy Three only

GSTIN:33BFOPV6230H1Z6		
Pan No: BFOPV6230H		**HSN/SAC :** 998346

Our Bank Detials
Make all checks payable name to : Q9 & QC CALIBRATION SERVICES
Bank Name: Indian Overseas Bank
Account No: 277602000000169
Branch : Vanagaram
IFSC Code : IOBA0002776

Customer Receiver Signature		For Q9 & Qc Calibration Services

THANKS FOR YOUR BUSINESS !

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Q9 & QC Calibration Services Chennai 600095

Vi Microsystems Pvt. Ltd.,

No. 1, Electronic Estate, Perungudi, Chennai - 600 096
Tel 2496 3142 Fax 2496 1536
E-mail service@vimicrosystems.com

SE No 119130

SERVICE ESTIMATE

DATE

CUSTOMER ADDRESS : Meenakshi College of Engg Kodambakkam	YOUR REF : DATE : 27/12/17
DEPT Mechanical LAB : Thermal I	OUR REF. : DATE :
	Engineer's Name : K. Elumalai (Prepared By)

COMPONENTS COST

Sl. No.	DESCRIPTION	QTY	UNIT PRICE	UNIT SL.No.	AMOUNT Rs.	P.
1	Spring balance (0-25kg)	2 No's	760		1520	
2	K type thermocouple (0-1200°C)	2 No's	880		1760	
3	Rubber hose	10m	24		240	
4		2	1800		1800	
5		2 Nos	680		1360	
6		1 NO	580		580	
7	12V 32Ah battery (Amaron)		6800		6800	

Report. Need for change

What happened to earlier?

Re-charge

To Secretary Madam

Maintenance replenishment of these parts. Need to commission for this semester. Kindly do the needful.

29/12/17

COMPONENT VALUE	14060	00
CST / RESALE TAX 18%	2530	00
NET COMPONENT VALUE	16590	00
SERVICE CHARGES	2800	00
SERVICE TAX 18%	504	00
GRAND TOTAL	19894	00

8/1/18

For Vi Microsystems Pvt. Ltd.,

MANAGER - SERVICE

Terms :-
PAYMENT : 100% AGAINST SERVICE (50% Advance if total estimate more than Rs.25000/-)
VALIDITY : 30 DAYS FROM THE DATE OF ESTIMATE

CUSTOMER ACCEPTANCE : We accept the above mentioned charges and agree to pay the same.

PLACE

DATE

5/1/18

CUSTOMER SIGNATURE & SEAL

Please return pink copy of the estimate duly signed with seal

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE * KODAMBAKKAM CHENNAI-24

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, KODAMBAKKAM CHENNAI -24

DEPARTMENT OF CIVIL ENGINEERING

ROUTINE MAINTENANCE

NAME OF THE LABORATORY: SURVEYING LABORATORY

LAB INCHARGE : N RAVIKUMAR

LAB ASSISTANT : C.S.RAJU

S.NO	NAME OF THE EQUIPMENT	Mar-21																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	Total Station	✓							✓							✓							✓							✓		
2	Theodolites	✓							✓							✓							✓							✓		
3	Dumpy level	✓							✓							✓							✓							✓		
4	Plane table	✓							✓							✓							✓							✓		
5	Pocket stereoscope	✓							✓							✓							✓							✓		
6	Ranging rods	✓							✓							✓							✓							✓		
7	Leveling staff	✓							✓							✓							✓							✓		
8	Cross staff	✓							✓							✓							✓							✓		
9	Chains	✓							✓							✓							✓							✓		
10	Tapes	✓							✓							✓							✓							✓		
11	Arrows	✓							✓							✓							✓							✓		
12	Prismatic Compass.	✓							✓							✓							✓							✓		
13	Surveyor Compass	✓							✓							✓							✓							✓		
14	Hand held GPS	✓							✓							✓							✓							✓		

Signature

HOD

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

DEAN
Department of Civil Engineering
Meenakshi Sundararajan Engineering College
Chennai - 600024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING.

LAB MAINTANANCE

Academic year/semester: 2020/2021

Name of the Laboratory: LIC LAB

Name of the lab incharge: ~~PAR~~. ~~FOS~~ N. Meenakshi

S No	Name of The Equipment	Number of Equipment Available	Monthly Maintanance					
			JAN 21	MAR 21				
1	CRO	15	✓	1				
2	Function Generator	15	1	✓				
3	Dual RPS	15	✓	✓				
4	IC Tester	15	✓	✓				
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								

LAB INCHARGE

HOD/ECE

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING.
LAB MAINTANANCE

Academic year/semester: 2020/2021
Name of the Laboratory: DIGITAL ELECTRONICS LAB.
Name of the lab incharge: A. VELU

S No	Name of The Equipment	Number of Equipment Available	Monthly Maintanance					
			JAN 21	MAR 21				
1	CRO	15 NOS.	✓	✓				
2	FUNCTION GENERATOR	15 NOS	✓	✓				
3	DRPS	15 NOS	✓	✓				
4	DIGITAL IC TRAINEER KIT	35 NOS.	✓	✓				
5	DIGITAL IC TESTER	8 NOS.	✓	✓				
6	MULTIMETER	15 NOS.	✓	✓				
7								
8								
9								
10								
11								
12								
13								
14								

LAB INCHARGE

HOD/ECE

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
LAB MAINTAINANCE

Academic year/Semester : 2019/20
Name of the laboratory: Electronic Devices & Circuits LAB
Name of the lab incharge: S. Satheeshkumar

S.No	Name of the Equipment	Number of Equipments Available	Monthly Maintenance					
			DEC19	JAN20	FEB20			
1	CRO	15	4	2	✓			
2.	Regulated Power Supply	25	4	✓	✓			
3.	Function Generator	15	✓	✓	✓			
4.	Variable Power Supply	38	✓	✓	✓			
5.	Multimeter	15	✓	✓	✓			

S. Satheesh
LAB IN-CHARGE

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

HOD/ECE

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
LAB MAINTAINANCE

Academic year/Semester : 2019-20/ EVEN
Name of the laboratory: Microprocessor & Microcontroller lab
Name of the lab incharge: MD NoorKHAN

S.No	Name of the Equipment	Number of Equipments Available	Monthly Maintenance					
			DEC19	JAN20	FEB20			
1.	MP 8086 kit	38	IP	✓	IP			
2.	MC 8051 kit	35	✓	✓	✓			
3.	MC 8085 kit	44	✓	✓				

LAB IN-CHARGE

HOD/ECE

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
LAB MAINTENANCE

Academic year/Semester : 2017-18/ODD
Name of the laboratory: OPTICAL & MICROWAVE LAB
Name of the lab incharge: Dr. A. Babiyola

S.No	Name of the Equipment	Number of Equipments Available	Monthly Maintenance					
			JUN	JUL	AUG	SEP	OCT	NOV
1	FCL-01 & FCL-02	02	✓	✓	✓	2-P	✓	
2	FCL-03	02	✓	✓	✓	✓	✓	
3	FCL-04	02	✓	✓	1-P	✓	✓	
4	A-P Link	02	✓	✓	1-P	1-P	✓	
5	B-P Link	02	✓	✓	✓	1-P	✓	
6	Microwave X Band Klystron setup	09	✓	✓	2-P	1-P	✓	
7.	Gunn Power Supply with set up	03	✓	✓	1-P	1-P	✓	

LAB IN-CHARGE

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

HOD/ECE

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE CHENNAI-24

Department of Electrical and Electronics Engineering

ROUTINE MAINTENANCE

NAME OF THE LABORATORY: Electrical Machines Laboratory -I
LAB INCHARGE : Mr.P.Parasuraman
LAB ASSISTANT : Mr.T.Pachaiyappan

S.No	Name of the Equipment	Mar-21																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	DC Shunt Motor with Loading Arrangement						✓							✓							✓							✓				
2	Single Phase Transformer						✓							✓							✓							✓				
3	DC Series Motor with Loading Arrangement						✓							✓							✓							✓				
4	DC Compound motor with loading arrangement						✓							✓							✓							✓				
5	DC Shunt Motor Coupled With DC Compound Generator						✓							✓							✓							✓				
6	DC Shunt Motor Coupled With DC Shunt Generator						✓							✓							✓							✓				
7	Tachometer - Digital/Analog						✓							✓							✓							✓				
8	Single Phase Auto Transformer						✓							✓							✓							✓				
9	Three Phase Auto Transformer						✓							✓							✓							✓				
10	Single Phase Resistive Loading Bank						✓							✓							✓							✓				
11	Three Phase Resistive Loading Bank						✓							✓							✓							✓				

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE,KODAMBAKKAM,CHENNAI-600 024

DEPARTMENT OF INFORMATION TECHNOLOGY

ROUTINE MAINTENANCE

LAB INCHARGE: Mrs. S.Vijayalakshmi and Mrs G.S.Devilakshmi

LAB ASSISTANT:

S.NO	NAME OF THE EQUIPMENT	Dec-20																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	LAB 1	✓																												✓		
2	LAB 2	✓																												✓		
3	LAB 3	✓																												✓		
4	LAB 4		✓																												✓	
5	LAB 5		✓																												✓	
6	LAB 6		✓																												✓	
7	LAB 7			✓																												✓
8	LAB 8			✓																												✓
9	DEPT OFFICE	✓																												✓		
10	DEPT LIBRARY	✓																												✓		
11	DEPT TUTORIAL	✓																												✓		
12	SEMINAR HALL		✓																												✓	
13	STAFF ROOM		✓																												✓	
14	COMMON LAB			✓																												✓

STAFF INCHARGE

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

HOD

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE,KODAMBAKKAM,CHENNAI-600 024
DEPARTMENT OF INFORMATION TECHNOLOGY
ROUTINE MAINTENANCE

LAB INCHARGE:Mrs. R. Selvi and Mrs. K. Gayathri
LAB ASSISTANT:

S.NO	NAME OF THE EQUIPMENT	Jan-21																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	LAB 1					✓																						✓				
2	LAB 2					✓																						✓				
3	LAB 3					✓																						✓				
4	LAB 4						✓																						✓			
5	LAB 5						✓																						✓			
6	LAB 6						✓																						✓			
7	LAB 7							✓																						✓		
8	LAB 8							✓																						✓		
9	DEPT OFFICE					✓																						✓				
10	DEPT LIBRARY					✓																						✓				
11	DEPT TUTORIAL					✓																						✓				
12	SEMINAR HALL						✓																						✓			
13	STAFF ROOM						✓																						✓			
14	COMMON LAB							✓																						✓		

R Selvi

STAFF INCHARGE

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

HOD

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE,KODAMBAKKAM,CHENNAI-600 024

DEPARTMENT OF INFORMATION TECHNOLOGY

ROUTINE MAINTENANCE

LAB INCHARGE:Mr. K.P Sriram and Mr. Shaji

LAB ASSISTANT:

S.NO	NAME OF THE EQUIPMENT	Feb-21																										
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1	LAB 1		✓																					✓					
2	LAB 2		✓																					✓					
3	LAB 3		✓																					✓					
4	LAB 4			✓																					✓				
5	LAB 5			✓																					✓				
6	LAB 6			✓																					✓				
7	LAB 7				✓																					✓			
8	LAB 8				✓																					✓			
9	DEPT OFFICE		✓																					✓					
10	DEPT LIBRARY		✓																					✓					
11	DEPT TUTORIAL		✓																					✓					
12	SEMINAR HALL			✓																					✓				
13	STAFF ROOM			✓																					✓				
14	COMMON LAB				✓																					✓			

STAFF INCHARGE

PRINCIPAL

HOD

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE,KODAMBAKKAM,CHENNAI-600 024
DEPARTMENT OF INFORMATION TECHNOLOGY
ROUTINE MAINTENANCE

LAB INCHARGE: Mrs. N.Mathangi and Mrs. Theresa Vinothini
LAB ASSISTANT:

S.NO	NAME OF THE EQUIPMENT	Apr-21																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	LAB 1						✓																									
2	LAB 2						✓																									
3	LAB 3						✓																									
4	LAB 4							✓																								
5	LAB 5							✓																								
6	LAB 6							✓																								
7	LAB 7								✓																							
8	LAB 8								✓																							
9	DEPT OFFICE						✓																									
10	DEPT LIBRARY						✓																									
11	DEPT TUTORIAL						✓																									
12	SEMINAR HALL							✓																								
13	STAFF ROOM							✓																								
14	COMMON LAB								✓																							

STAFF INCHARGE

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

HOD

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE,KODAMBAKKAM,CHENNAI-600 024
DEPARTMENT OF INFORMATION TECHNOLOGY
ROUTINE MAINTENANCE

LAB INCHARGE: Mrs. Priskilla and Mrs. R. Gayathri
LAB ASSISTANT:

S.NO	NAME OF THE EQUIPMENT	Mar-21																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	LAB 1		✓																					✓								
2	LAB 2		✓																					✓								
3	LAB 3		✓																					✓								
4	LAB 4			✓																					✓							
5	LAB 5			✓																					✓							
6	LAB 6			✓																					✓							
7	LAB 7				✓																					✓						
8	LAB 8				✓																					✓						
9	DEPT OFFICE		✓																					✓								
10	DEPT LIBRARY		✓																					✓								
11	DEPT TUTORIAL		✓																					✓								
12	SEMINAR HALL			✓																					✓							
13	STAFF ROOM			✓																					✓							
14	COMMON LAB				✓																					✓			✓			

STAFF INCHARGE

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,

HOD

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, KODAMBAKKAM CHENNI -24

DEPARTMENT OF MECHANICAL ENGINEERING

ROUTINE MAINTENANCE

NAME OF THE LABORATORY: METROLOGY AND MEASUREMENT

LAB INCHARGE : ARUL.V

LAB ASSISTANT : C.H.DEVADASS

S.NO	NAME OF THE EQUIPMENT	Jun-19																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	Micrometer	✓							✓							✓							✓							✓		
2	Vernier caliper	✓							✓							✓							✓							✓		
3	Vernier height gauge	✓							✓							✓							✓							✓		
4	Vernier depth gauge	✓							✓							✓							✓							✓		
5	Slip gauge set	✓							✓							✓							✓							✓		
6	Gear tooth vernier	✓							✓							✓							✓							✓		
7	Sine bar	✓							✓							✓							✓							✓		
8	Floating carriage micrometer	✓							✓							✓							✓							✓		
9	Profile projector	✓							✓							✓							✓							✓		
10	Tool makers microscope	✓							✓							✓							✓							✓		
11	Comparator	✓							✓							✓							✓							✓		
12	Autocollicamator	✓							✓							✓							✓							✓		
13	Temperature measuring setup	✓							✓							✓							✓							✓		
14	Force measuring setup	✓							✓							✓							✓							✓		
15	Torque measuring setup	✓							✓							✓							✓							✓		
16	Co-ordinate measuring machine	✓							✓							✓							✓							✓		
17	Bore gauge	✓							✓							✓							✓							✓		
18	Teloscope gauge	✓							✓							✓							✓							✓		

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PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, KODAMBAKKAM CHENNI -24

DEPARTMENT OF MECHANICAL ENGINEERING

ROUTINE MAINTENANCE

NAME OF THE LABORATORY: METROLOGY AND MEASUREMENT

LAB INCHARGE : ARUL.V

LAB ASSISTANT : C.H.DEVADASS

S.NO	NAME OF THE EQUIPMENT	Jul-19																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	Micrometer						✓							✓							✓							✓				
2	Vernier caliper						✓							✓							✓							✓				
3	Vernier height gauge						✓							✓							✓							✓				
4	Vernier depth gauge						✓							✓							✓							✓				
5	Slip gauge set						✓							✓							✓							✓				
6	Gear tooth vernier						✓							✓							✓							✓				
7	Sine bar						✓							✓							✓							✓				
8	Floating carriage micrometer						✓							✓							✓							✓				
9	Profile projector						✓							✓							✓							✓				
10	Tool makers microscope						✓							✓							✓							✓				
11	Comparator						✓							✓							✓							✓				
12	Autocollicamator						✓							✓							✓							✓				
13	Temperature measuring setup						✓							✓							✓							✓				
14	Force measuring setup						✓							✓							✓							✓				
15	Torque measuring setup						✓							✓							✓							✓				
16	Co-ordinate measuring machine						✓							✓							✓							✓				
17	Bore gauge						✓							✓							✓							✓				
18	Teloscope gauge						✓							✓							✓							✓				

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MEENAKSHI SUNDARARAJAN ENGG.
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, KODAMBAKKAM CHENNI -24

DEPARTMENT OF MECHANICAL ENGINEERING

NAME OF THE LABORATORY: METROLOGY AND MEASUREMENT ROUTINE MAINTENANCE

LAB INCHARGE : ARUL.V

LAB ASSISTANT : C.H.DEVADASS

S.NO	NAME OF THE EQUIPMENT	Aug-19																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	Micrometer			✓							✓							✓							✓							✓
2	Vernier caliper			✓							✓							✓							✓							✓
3	Vernier height gauge			✓							✓							✓							✓							✓
4	Vernier depth gauge			✓							✓							✓							✓							✓
5	Slip gauge set			✓							✓							✓							✓							✓
6	Gear tooth vernier			✓							✓							✓							✓							✓
7	Sine bar			✓							✓							✓							✓							✓
8	Floating carriage micrometer			✓							✓							✓							✓							✓
9	Profile projector																	✓							✓							✓
10	Tool makers microscope			✓							✓							✓							✓							✓
11	Comparator			✓							✓							✓							✓							✓
12	Autocollicamator			✓							✓							✓							✓							✓
13	Temperature measuring setup			✓							✓							✓							✓							✓
14	Force measuring setup			✓							✓							✓							✓							✓
15	Torque measuring setup			✓							✓							✓							✓							✓
16	Co-ordinate measuring machine			✓							✓							✓							✓							✓
17	Bore gauge			✓							✓							✓							✓							✓
18	Teloscope gauge			✓							✓							✓							✓							✓

Signature V. Devs Devs Devs Devs Devs

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, KODAMBAKKAM CHENNI -24

DEPARTMENT OF MECHANICAL ENGINEERING

ROUTINE MAINTENANCE

NAME OF THE LABORATORY: METROLOGY AND MEASUREMENT

LAB INCHARGE : ARUL.V

LAB ASSISTANT : C.H.DEVADASS

S.NO	NAME OF THE EQUIPMENT	Sep-19																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	Micrometer							/							/							/							/			
2	Vernier caliper							/							/							/							/			
3	Vernier height gauge							/							/							/							/			
4	Vernier depth gauge							/							/							/							/			
5	Slip gauge set							/							/							/							/			
6	Gear tooth vernier							/							/							/							/			
7	Sine bar							/							/							/							/			
8	Floating carriage micrometer							/							/							/							/			
9	Profile projector							/							/							/							/			
10	Tool makers microscope							/							/							/							/			
11	Comparator							/							/							/							/			
12	Autocollicamator							/							/							/							/			
13	Temperature measuring setup							/							/							/							/			
14	Force measuring setup							/							/							/							/			
15	Torque measuring setup							/							/							/							/			
16	Co-ord nate measuring machine							/							/							/							/			
17	Bore gauge							/							/							/							/			
18	Teloscope gauge							/							/							/							/			

Signature V.A

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
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CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, KODAMBAKKAM CHENNI -24

DEPARTMENT OF MECHANICAL ENGINEERING

ROUTINE MAINTENANCE

NAME OF THE LABORATORY: METROLOGY AND MEASUREMENT

LAB INCHARGE : ARUL.V

LAB ASSISTANT : C.H.DEVADASS

S.NO	NAME OF THE EQUIPMENT	Oct-19																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	Micrometer					✓							✓							✓								✓				
2	Vernier caliper					✓							✓							✓								✓				
3	Vernier height gauge					✓							✓							✓								✓				
4	Vernier depth gauge					✓							✓							✓								✓				
5	Slip gauge set					✓							✓							✓								✓				
6	Gear tooth vernier					✓							✓							✓								✓				
7	Sine bar					✓							✓							✓								✓				
8	Floating carriage micrometer					✓							✓							✓								✓				
9	Profile projector					✓							✓							✓								✓				
10	Tool makers microscope					✓							✓							✓								✓				
11	Comparator					✓							✓							✓								✓				
12	Autocollicamator					✓							✓							✓								✓				
13	Temperature measuring setup					✓							✓							✓								✓				
14	Force measuring setup					✓							✓							✓								✓				
15	Torque measuring setup					✓							✓							✓								✓				
16	Co-ordinate measuring machine					✓							✓							✓								✓				
17	Bore gauge					✓							✓							✓								✓				
18	Teloscope gauge					✓							✓							✓								✓				

Signature V. Arul

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, KODAMBAKKAM CHENNI -24

DEPARTMENT OF MECHANICAL ENGINEERING

ROUTINE MAINTENANCE

NAME OF THE LABORATORY: METROLOGY AND MEASUREMENT

LAB INCHARGE : ARUL.V

LAB ASSISTANT : C.H.DEVADASS

S.NO	NAME OF THE EQUIPMENT	Nov-19																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
1	Micrometer		✓							✓							✓							✓							✓	
2	Vernier caliper		✓							✓							✓							✓							✓	
3	Vernier height gauge		✓							✓							✓							✓							✓	
4	Vernier depth gauge		✓							✓							✓							✓							✓	
5	Slip gauge set		✓							✓							✓							✓							✓	
6	Gear tooth vernier		✓							✓							✓							✓							✓	
7	Sine bar		✓							✓							✓							✓							✓	
8	Floating carriage micrometer		✓							✓							✓							✓							✓	
9	Profile projector		✓							✓							✓							✓							✓	
10	Tool makers microscope		✓							✓							✓							✓							✓	
11	Comparator		✓							✓							✓							✓							✓	
12	Autocollicamator		✓							✓							✓							✓							✓	
13	Temperature measuring setup		✓							✓							✓							✓							✓	
14	Force measuring setup		✓							✓							✓							✓							✓	
15	Torque measuring setup		✓							✓							✓							✓							✓	
16	Co-ordinate measuring machine		✓							✓							✓							✓							✓	
17	Bore gauge		✓							✓							✓							✓							✓	
18	Teloscope gauge		✓							✓							✓							✓							✓	

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, KODAMBAKKAM CHENNI -24

DEPARTMENT OF MECHANICAL ENGINEERING

ROUTINE MAINTENANCE

NAME OF THE LABORATORY: METROLOGY AND MEASUREMENT

LAB INCHARGE : ARUL.V

LAB ASSISTANT : C.H.DEVADASS

S.NO	NAME OF THE EQUIPMENT	Dec-19																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	Micrometer							✓							✓							✓						✓				
2	Vernier caliper							✓							✓							✓						✓				
3	Vernier height gauge							✓							✓							✓						✓				
4	Vernier depth gauge							✓							✓							✓						✓				
5	Slip gauge set							✓							✓							✓						✓				
6	Gear tooth vernier							✓							✓							✓						✓				
7	Sine bar							✓							✓							✓						✓				
8	Floating carriage micrometer							✓							✓							✓						✓				
9	Profile projector							✓							✓							✓						✓				
10	Tool makers microscope							✓							✓							✓						✓				
11	Comparator							✓							✓							✓						✓				
12	Autocollicamator							✓							✓							✓						✓				
13	Temperature measuring setup							✓							✓							✓						✓				
14	Force measuring setup							✓							✓							✓						✓				
15	Torque measuring setup							✓							✓							✓						✓				
16	Co-ordinate measuring machine							✓							✓							✓						✓				
17	Bore gauge							✓							✓							✓						✓				
18	Teloscope gauge							✓							✓							✓						✓				

Signature

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, KODAMBAKKAM CHENNI -24

DEPARTMENT OF MECHANICAL ENGINEERING

ROUTINE MAINTENANCE

NAME OF THE LABORATORY: METROLOGY AND MEASUREMENT

LAB INCHARGE : ARUL.V

LAB ASSISTANT : C.H.DEVADASS

S.NO	NAME OF THE EQUIPMENT	Jan-20																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	Micrometer				✓							✓							✓							✓						
2	Vernier caliper				✓							✓							✓							✓						
3	Vernier height gauge				✓							✓							✓							✓						
4	Vernier depth gauge				✓							✓							✓							✓						
5	Slip gauge set				✓							✓							✓							✓						
6	Gear tooth vernier				✓							✓							✓							✓						
7	Sine bar				✓							✓							✓							✓						
8	Floating carriage micrometer				✓							✓							✓							✓						
9	Profile projector				✓							✓							✓							✓						
10	Tool makers microscope				✓							✓							✓							✓						
11	Comparator				✓							✓							✓							✓						
12	Autocollicamator				✓							✓							✓							✓						
13	Temperature measuring setup				✓							✓							✓							✓						
14	Force measuring setup				✓							✓							✓							✓						
15	Torque measuring setup				✓							✓							✓							✓						
16	Co-ordinate measuring machine				✓							✓							✓							✓						
17	Bore gauge				✓							✓							✓							✓						
18	Teloscope gauge				✓							✓							✓							✓						

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, KODAMBAKKAM CHENNI -24
DEPARTMENT OF MECHANICAL ENGINEERING
ROUTINE MAINTENANCE

NAME OF THE LABORATORY: METROLOGY AND MEASUREMENT
LAB INCHARGE : ARUL.V
LAB ASSISTANT : C.H.DEVADASS

S.NO	NAME OF THE EQUIPMENT	Feb-20																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	Micrometer	✓							✓							✓						✓						✓				
2	Vernier caliper	✓							✓							✓												✓				
3	Vernier height gauge	✓							✓							✓												✓				
4	Vernier depth gauge	✓							✓							✓												✓				
5	Slip gauge set	✓							✓							✓												✓				
6	Gear tooth vernier	✓							✓							✓												✓				
7	Sine bar	✓							✓							✓												✓				
8	Floating carriage micrometer	✓							✓							✓												✓				
9	Profile projector	✓							✓							✓												✓				
10	Tool makers microscope	✓							✓							✓												✓				
11	Comparator	✓							✓							✓												✓				
12	Autocollicamator	✓							✓							✓												✓				
13	Temperature measuring setup	✓							✓							✓												✓				
14	Force measuring setup	✓							✓							✓												✓				
15	Torque measuring setup	✓							✓							✓												✓				
16	Co-ordinate measuring machine	✓							✓							✓												✓				
17	Bore gauge	✓							✓							✓												✓				
18	Teloscope gauge	✓							✓							✓												✓				

Signature

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

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FIRE SERVICE LICENCE

(Under Section 13 of the Tamil Nadu Fire service Act 1985 and with Tamil Nadu Fire Service Rules 1990 Appendix III)

LICENCE NO: 2717/ A1/ 2019 DATE: 28/03/ 2019

License is hereby granted under section 13 of the Tamil Nadu Fire & Rescue Service Act 1985 for Selling / Storing / Processing /Pressing / Transporting of Fire Works / Crackers / Petroleum Items / LPG Gas Cylinders / Explosives / other items RUNNING A ENGINEERING COLLEGE AT BASEMENT + GROUND + THREE FLOOR ONLY (Mention whichever is applicable) within the jurisdiction of Municipality/Panchayat/Corporation at the Premises OLD NO:70/L, NEW NO:363, ARCOT ROAD, KODAMBAKKAM, CHENNAI-600 024. Subject to the condition noted thereon and such other conditions as may be prescribed.

THE ABOVE PREMISES INSPECTED BY ADO HEAD QUATRERS K.PONMARIAPPAN ON 21/03/2019.

CONDITIONS

As per Tamilnadu Fire Service Act 1985 section 13 of chapter II and appendix V of thisAct.

1. This License is valid for One year from the date of issue.
2. Regular license has to be obtained from competent authority.
3. If there is any deviation from the Govt. Rule and Act the License issued will stand cancelled.
4. All the Fire Extinguishers have to be recharged and maintained periodically as per BIS 2190/2010.
5. Periodical maintenance should be ensured to keep all fire protection equipments and systems always in good working condition.
6. Trained fire personnel should be available to operate the systems in case of any Emergency.
7. National building code-2016, Fire & Life safety part-IV should be followed.
8. Fire Drill should be conduct as per NBC-2016.

(Office Seal with date)
26 MAR 2019

DISTRICT OFFICER
FIRE AND RESCUE SERVICES
CHENNAI SOUTH DISTRICT

TO

M/S. MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
OLD NO:70/L, NEW NO:363,
ARCOT ROAD,
KODAMBAKKAM,
CHENNAI-600 024

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENG
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERI[redacted]LEGE
(Managed by I.I.E.T Society)
363, Arcot Road, Kodambakkam, Chennai – 24

Dr.K.S.BABAI, B.Sc., B.E. MS FIE MISTE
Secretary

☎ 24801636,24732488
Fax: 24811103

SAFETY AND SECURITY COMMITTEE

The following faculties are nominated as members of safety and security committee of MSEC for the academic year 2019-20. The nominated members are requested to ensure safety and security measures in the institution

Convener 1: Mr G. Sethuraman (EEE) Convener 2 : Mr. M.R. Seshadri (MECH)

S.No	Faculty Name	Position	Department
1.	Mrs Nivetha Mr Ravi Kumar	Member	CIVIL
2.	Ms. Sumitra M.	Member	CSE
3.	Mr . S. Elangovan	Member	ECE
4.	Mrs. M.Rooba Mr S.B Sivasubramaniyan	Member	EEE
5.	Mr. V.Arul Mr. R.Shanmugam	Member	MECH
6.	Mrs. S. Priskilla Manonmani	Member	IT
7.	Mr. M.Ramesh	Member	Non Technical
8.	Mr. R. Suresh Kumar	Member	Technical Manager

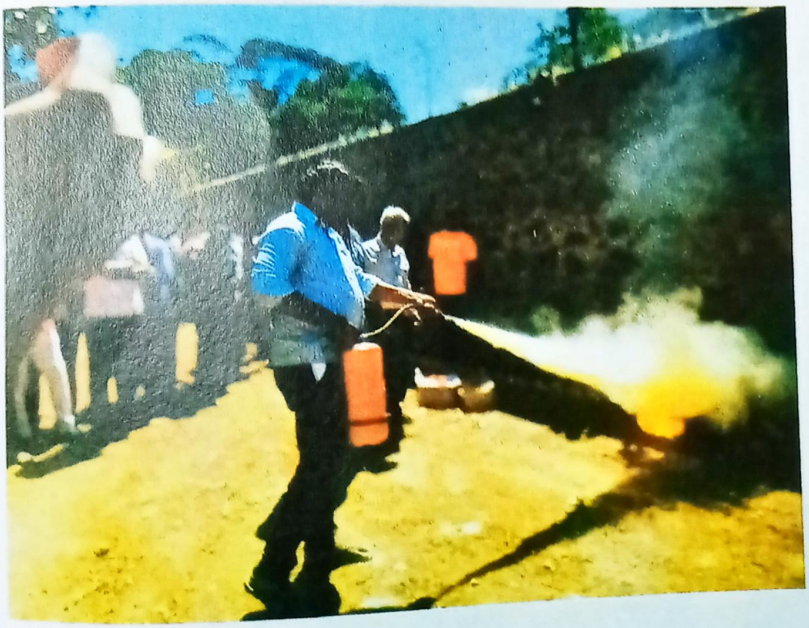
SECRETARY
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI - 600 024.

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

10-9-2019

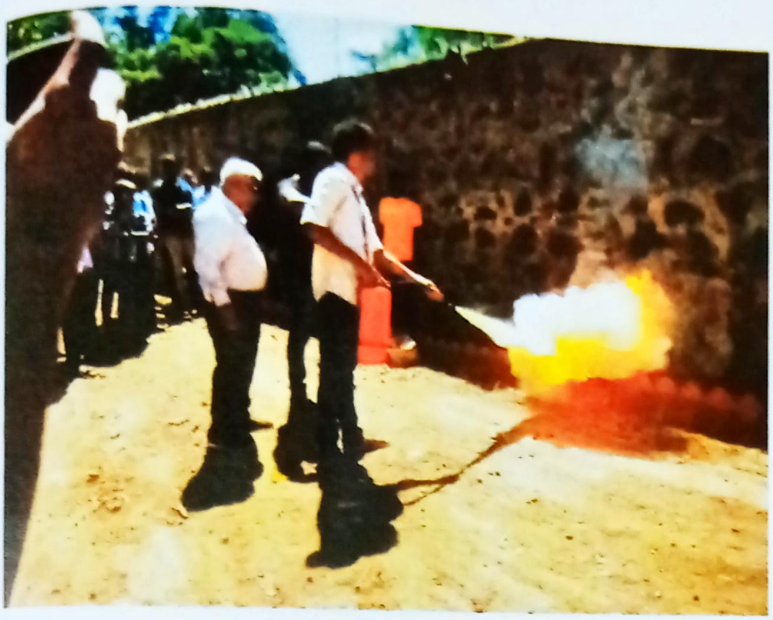
FIRE DRILL

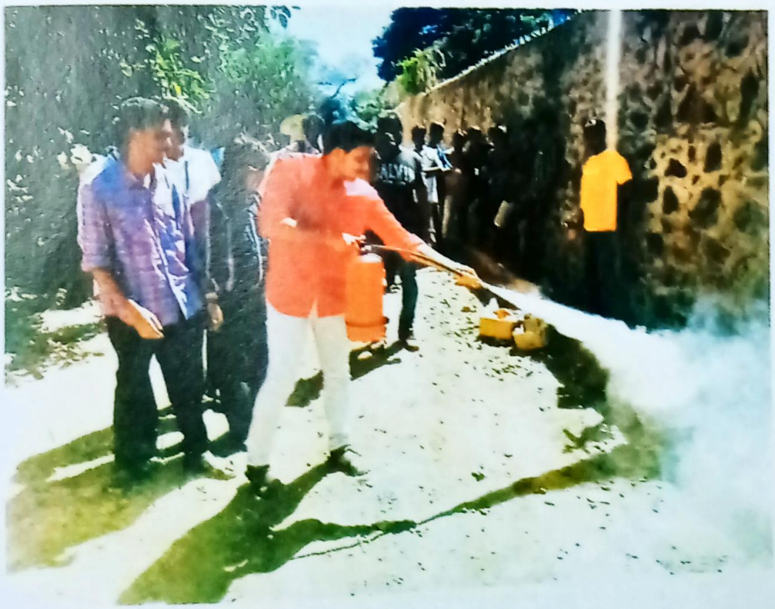




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CHENNAI-600 024

10-09-2019





PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

10-9-2019

MENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

#363, Arcot Road, Kodambakkam Chennai-24

SAFETY AND SECURITY AWARENESS PROGRAM

S.no	Register No.	Student name	Department	Signature
1-	311518205026	S.Lekha Kanmani	IT	Lekhakanmani S
2-	311518205043	M. Sneha	IT	Sneha M
3.	311518205014	M. Deepti Sri	IT	Deepti
4.	08	V Arsha Vardhini	IT	
5.	09	S. Athira Sankari	IT	
6.	41	P. Siva Shankari	IT	
7.	50	V. Varsha	IT	
8.	35	A Prathishana	IT	
9	311517205006	A - Avinash	IT	A
10	15	P. Janarthanan	IT	P. Janarthanan
11	55	Y. Yeshwanth	IT	Y
12	05	T. ARUN	IT	
13	52	J. VENKATESH	IT	
14	38	Saravana	IT	
15	54	K YUKESH	IT	K Yukesh
16	311516104016	M. KEERTHANA	CSE	M Keerthana
17.	311516104004	K Anjali	CSE	K Anjali
18	311516104033	Priyanka. S	CSE	Priyanka. S
19	311516104044	Sivasayani. A	CSE	Sivasayani. A
20	311516104033	Priyanka. S	CSE	Priyanka. S
21.	311516104005	Anupriya. M	CSE	Anupriya. M
22.	311516104003	Akshaya. A	CSE	Akshaya. A
23-	10	Dhivya Laksh	CSE	
24	31	Preetha	CSE	Preetha
25	35	Reshma	CSE	
26.	37	Roshan	CSE	

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S.no	Register No.	Student name	Department	Signature
1	311516105010	J. Aara Mohammed	EEE	
2	311516105[illegible]	Vivek. V	EEE	
3	311516105037	Sanjay Kumar. P	EEE	
4.	311516105[illegible]	M. Vignesh Kumar	EEE	
5	311516105042	S. SIVA	EEE	
6	311516105039	D. REBIN	EEE	
7	311516105012	G. S. BALAJI	EEE	
8	311516105053	VINITH RAJA	EEE	
9	311516105063	R. MITHUN RAJ	EEE	
10	311516105013	S. Sabari	EEE	
11	311516105020	KRISHNAMURTHY. S	EEE	
12	311516105[illegible]	Guru	EEE	
13	311516105[illegible]	[illegible]	EEE	
14	311916108084	S. VISWANATH	EEE	
15	311517114029	N. Mohan Raj	Mech	
16	311517114045	V. Sanjay	Mech	
17	311517114007	Charan Kumar. K	Mech	
18.	311519114024	Karthick Vijayarajamani	Mech	
19	311517114038	Raghav. S	Mech	
20	311517114046	S. Santhosh	Mech	
21	311517205038	V. Sai Richa	IT	V. Sai Richa
22	311517205036	R. Sankareswari	IT	R. Sankareswari
23	311516166035	HEMA. K	ECE - 'A'	K. Hema
24	311516106036	HEMAMALINI. K. V	ECE - 'A'	K.V. Hema
25	311516114020	V. Gokul	mech	V. Gokul

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III rd year

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#363, Arcot Road, Kodambakkam Chennai-24

SAFETY AND SECURITY AWARENESS PROGRAM

S.no	Register No.	Student name	Department	Signature
1	311517205045	Srilakshmi.B	IT	Srilakshmi
2	311517205046	Sruthi.C.M	IT	Sruthi
3	311517205051	Swetha.S	IT	Swetha
4	311517205020	T Kuthana	IT	Kuthana
5	311517205018	M.Kaviya	IT	Kaviya
6	311517205011	Dharani Priya	IT	Dharani
7	311517205042	SOUNDARYA P	IT	Priyadarsini
8	311517106037	S.V.Jothi Lavanya	ECE	Jothi
9	311517106029	Haninee G.V	ECE	Haninee G.V
10	311517106032	S.HEMAMALA	ECE	S. Hema Mala
11	311517106015	L.AZIM JAHAN SHANA	ECE	
12	311517106018	S.Bhavani	ECE	S. Bhavani
13.	311517106020	A.FOUZIA FATHIMA	ECE	
14.	311517106002	Abinaya.K	ECE	
15	311517106035	K.Lalakya	ECE	K. Lalakya
16	311516106044	KRISHNAPRIYA.KS	ECE	
17	311516106024	DHARANEEA.R	ECE	

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SAFETY AND SECURITY AWARENESS PROGRAM

S.no	Register No.	Student name	Department	Signature
1	311517205045	Srilakshmi.B	IT	Srilakshmi
2	311517205046	Sruthi.C.M	IT	Sruthi
3	311517205051	Swetha.S	IT	Swetha
4	311517205040	T. Kavithana	IT	Kavithana
5	311517205018	M. Kaviya	IT	Kaviya
6	311517205011	Dharani Priya	IT	Dharani
7	311517205042	SOUNDARYA R	IT	Soundarya
8	311517106037	S.V. Jothi Lavanya	ECE	Jothi
9	311517106029	Haranee G.V	ECE	Haranee G.V
10	311517106032	S. HEMAMALA	ECE	S. Hema Mala
11	311517106015	L. AZIM JAHAN SHANA	ECE	L. Azim
12	311517106018	S. Bhavani	ECE	S. Bhavani
13	311517106029	A. FOUZIA FATHIMA	ECE	A. Fouzia
14	311517106002	Abinaya.K	ECE	Abinaya
15	311517106035	K. Alakya	ECE	K. Alakya
16	311516106044	KRISHNAPRIYA.KS	ECE	Krishnapriya
17	311516106024	DHARANEEA.R	ECE	Dharanee

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CHENNAI-600 024

OM SAKTHI FIRE SAFETY SOLUTIONS

NO.557, FIRST FLOOR, BLOCK -12 , J.J. NAGAR, MOGAPPAIR EAST- 600 037
EMAIL : omsakthifire@gmail.com / omsakthifire@yahoo.com
CONTACT : 9884066101 / 8939398968

REFILLING & NEW QUOTATION

To,	From,
MEENAKSHI SUNDARAJAN COLLAGE ENGINEERING	OM SAKTHI FIRE SAFETY SOLUTIONS
ARCOT ROAD, KODAMBAAM	NO.557, FIRST FLOOR, BLOCK-12
CHENNAI - 600 024	MOGAPPAIR EAST,CHENNAI- 600 037
	Date: 03 / 02 / 2022
	Quotation Ref.No: 81 / FEB- 2022
	CONTACT : 9884066101 / 8939398968

S No	DESCRIPTION	HSN CODE	QTY	RATE	TOTAL
1	ABC - 4 KG REFILLING WITH PRESSURE TEST / 2 YEARS WARRANTY	8424	23	800	18,400.00
2	ABC - 6 KG REFILLING WITH PRESSURE TEST / 2 YEARS WARRANTY	8424	5	900	4,500.00
3	SAFETECH NEW CO2 - 4.5 KG / ISI MARK / IS 15683 CONFIRMED / 3 YEARS WARRANTY.	8424	3	8700	26,100.00
	SAFETECH NEW ABC - 4 KG / ISI MARK / IS 15683 CONFIRMED / 3 YEARS WARRANTY.	8424	7	3000	21,000.00
3	DELIVERY CHARGES	8424	1	1500	1,500.00
		SUB TOTAL			71,500.00
	GST @ 18%				12,870.00
		TOTAL			84,370.00

Terms & Conditions

Payment : 100% against instalation.

Validity : 30 Days

Warranty : Refilling 2 years & new 3 Years

Yours Truly,
For OM SAKTHI FIRE SAFETY SOLUTIONS,

SELVAKUMAR.C
BUSINESS HEAD
9884066101 / 8939398968

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MANUAL SERVICE REPORT

Academic Year 2020-2021

S.NO	Date	Dept	Service Issues	Issue Raised By	Action Taken		Remarks
					Manual Service	Admin name	
1	01-07-2020	IT lab 7 & 8	Antivirus	Mrs. R. Gayathri & Mrs. Therasa Vinothini	Yes	Subash	Antivirus updated/checked for OS
2	22/1/2020	Library	Internet Issue	Librarian	Yes	Subash	Basic Troubleshoot &antivirus update
3	16/2/2020	IT Lab 3	login issues	student(final year)	yes	Subash	Done
4	16-03-2021	Civil	Antivirus	Mrs.Anbuleema	Yes	Subash	Antivirus updated/checked for OS
5	09-03-2021	Office Room	Printer Issue	Mrs. Kanchana	Yes	Subash	Basic Troubleshoot &antivirus update
6	27/3/2021	First Year	Internet Issue	Mrs. Seethalakshmi	yes	Subash	closed
7	06-04-2021	Deen Academic,Principal Room,Seminar Hall	Antivirus	Mrs.Dr.A.Kanimozhi	yes	Subash	Antivirus updated/checked for OS
8	09-04-2021	EEE Labs	General check for OS	Mr. Bhaskar	yes	Subash	Basic Troubleshoot &antivirus update
9	13-01-1900	CSE lab7&8	Antivirus	Mrs. Sundari	yes	Subash	Antivirus updated/checked for OS
10	09-09-2021	IT lab 5	OS Installation	Mrs. Devilakshmi	yes	Subash	Done/Antivirus updated
11	17/9/2021	DSP LAB	System login issue	DSP Staff	yes	Subash	Issue resolved/Antivirus updated
12	29/9/2021	CSE	Software Installation	Mrs. Revathy	Yes	Subash	Installed applications

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13	10-06-2021	EEE	Internet Issue	Mrs. Soundarabala	yes	Subash	Basic troubleshoots
14	18/10/2021	IT Lab1,2	Login Issues	Mrs. Vijalakshmi & Mrs. Priskilla	Yes	Subash	Antivirus updated/checked for OS
15	24/10/2021	IT lab 3	General check for OS	Mrs. Selvi	Yes	Subash	Antivirus updated/checked for OS
16	11-02-2021	CSE Lab 1,2,3	Password admin rights	Mrs. Sundari	yes	Subash	DONE
17	16-02-2021	CSE Lab 1,2,3	Antivirus	Mrs. Sundari	yes	Subash	Antivirus updated
18	11-10-2021	Secretary Office	Printer Issue	Mr. Selvakumar	yes	Subash	Resolved/Antivirus updated
19	15/11/2021	IT lab 3	OS installation	Mrs. Selvi	yes	Subash	Antivirus updated/checked for OS
20	16-11-2021	Common Lab	Antivirus	Mrs.k.Gayathri	yes	Subash	Antivirus updated/checked for OS
21	27/11/2021	First Year	System issue	Mrs. Subhadara	yes	Subash	closed/Antivirus updated
22	12-05-2021	Fluid mechanics lab	System Issue	Mrs. Toral	yes	Subash	Resolved by Printer enegineer Quasdel/Antivirus updated
23	14-12-2021	Mechanical	Antivirus	Mrs. Toral	Yes	Subash	Antivirus updated/checked for OS
24	20-12-2021	ofiice Room	Login Issues	Ms.Ramadevi	yes	Subash	Basic troubleshoots
25	22/12/2021	Principal room	Internet issue	Principal	Yes	Subash	Basic Trouble shoot
26	29/12/2021	ECE Lab	General check for OS	Mrs. Siji	Yes	Subash	Antivirus updated/checked for OS

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