



ADDITIONAL INFORMATION

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MAINTENANCE POLICY

PSN College of Engineering and Technology strives to maintain the Academic and Physical facilities for the better utilization of the resources and to minimize depreciation.

The college is having an estate office for maintenance of physical facility which is headed by the estate officer. Systematic procedures have been developed for maintaining the academic facilities. Respective heads of various departments/divisions like HoDs of departments, librarian, and physical director are taking care of maintenance of academic facilities.

In addition to the available maintenance team of the college, the college has also signed agreement for maintenance of fire fighting system, lift, computers, CCTV camera, ERP software, air conditioners etc. Transport Department is headed by its Manager. The maintenance works of all buses, Cars, Vans, Mini Trucks, Tractors, Bulldozer, Electric cars are taken care of by Transport Department. Sewage treatment plant of the college is run and maintained by a team of technicians. The paper waste collected from departments are sent to the waste paper recycling plant which is run inside the college campus under the control of Mechanical and Automation Engineering Department.

Housekeeping team of the college is taking care of all indoor and outdoor sweeping in and around academic buildings, hostels, administrative buildings and library. As large number of trees and plantations are being maintained by the college to make the campus green, the dead leaves collected from the plants during sweeping is used for making bio compost. Use of polythene bags and plastics is banned inside the campus. The food waste collected from the mess is sent to pig farm.

The college follows systematic procedures in maintaining and utilizing the equipment.

1. Laboratory

(a) Maintenance of Laboratory

- Stock Register is maintained in all departments/Divisions.
- Trained lab Technicians are available in laboratories.

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- Internal stock verification is done every year by a committee constituted by the Principal. Follow up action is taken on the committee's recommendations.
- Labs are painted and upkeep of materials is done regularly.
- Fire extinguishers are installed and refilling is done periodically.
- Instruments and equipment are serviced regularly and as and when required.
- Instruments are periodically calibrated.

(b) Utilization of Laboratory

- Theory papers are suitably supplemented with practical components
- Faculty and scholars carry out their research
- Lab timetables are prepared and followed in discussion with overall co-ordinator.
- Laboratories are kept open beyond the working hours.
- Utilization register is maintained in all laboratories and facilities.

2. College Library

(a) Maintenance of College Library

- Classification of stacks for Science, Humanities, Engineering and Management, reference and competitive examinations.
- Carrying out extensive annual and internal stock verification
- OPAC facility to access and verify availability of books
- Marking books with unique accession number and arranging in respective subject racks
- Monitoring attendance of library users through e-gate entry
- Displaying 'new arrivals' in separate rack
- Placing Ph.D. thesis in a separate rack in the reference section.
- Adequate number of fire extinguishers placed in the appropriate locations.
- A separate binding section is functioning for maintaining of books and other materials



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(b) Utilization of Library

- Library functions 24 × 7
- Display the useful newspaper clippings about the college, career opportunities, awards, scholarships, research grants at the entrance of the library.
- Digital library is available for users to download E-books and E-journals using INFLIBNET, DELNET, J – Gate, British Council, Taylor & Francis, IEE and Elsevier.
- A separate reading room is provided with books and periodicals for the aspirants of competitive examinations.
- Braille materials are available for visually-challenged students.
- URKUND plagiarism software is used by staff and research scholars through Research supervisor's login.
- Research scholars and students of neighbouring colleges use the library for reference
- Photocopying and scanning facilities are provided to all users.

3. Sports Facilities

(a) Maintenance of Sports Complex

All Sports facilities like play fields, courts, tracks, flood lights, gym, indoor stadium, and swimmingpool etc. are properly maintained regularly with the help of skilled labours and markers. All the sports infrastructure, its stock and maintenance are done under the headship of Physical Director of the college. Two physical instructors and two markers are assisting the Physical Director.

1. 400 m tracks and fields are watered and rolled once in a week.
2. Kabaddi and Volleyball Court are watered and markings are done daily. Also the Wood dust Powders are sprinkled on the Ground Surface.
3. Basketball court is cleaned every day and painted every year.
4. Hockey and Football fields are cleaned, watered and rolled once in a week.
5. Swimming pool is maintained with water purification and water top up is done if required.

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6. Gym equipment are cleaned and lubricated every day.
7. Indoor sports facilities are maintained every day.

b) Utilization

1. All girl and boy students are encouraged to involve themselves at least in a one game.
2. Boys and girls are given separate play fields and courts for their practice session.
3. Identified sports players and students admitted under sports quota are given regular training in the morning (6 to 7.45am) and evening (5.15pm to 7pm)
4. In Yoga centre, meditation and yoga classes are conducted regularly in the morning and evening respectively.
5. Swimming practice is given to all students by a trained coach on holidays and in the evening time.
6. Gym is open to all dayscholar and hostel students during morning and evening and on holidays.
7. Training on athletics is given to the students in the morning and evening every day. Specific athletic training is also given.
8. TA and DA are given to the students and accompanying physical education department staff for participating in the state, national level and university matches.
9. National level PSN trophy for men and women is conducted every year in the month of February for four games viz. Volleyball, Kabaddi, Basketball and hockey.
10. Physical training and parade are conducted in the morning of everyday for B.E- Marine Engineering students as per the Director General of shipping (DGS) norms by a parade officer designated for this purpose.
11. Health and nutrition classes are conducted regularly to all students.

4. Computer

(a) Maintenance of Computer

1. Computer support group headed by a faculty of computer science and engineering takes care of maintenance of computers, printers, networking switches, LAN and internet.

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2. It also ensures the proper working of all installed softwares and reinstall the software or upgrade it as and when required.
3. Old computers with very low configurations are upgraded by changing the hardware. Also, they are replaced by high end computers.
4. All academic, administrative and hostel buildings are connected by optical fibre cable for high-speed intranet/internet access.
5. SonicWall firewall is used for security and user management.
6. System files cleaning and fragmentation is done periodically.
7. Fire extinguishers are placed in appropriate location and refilled periodically by a company with which AMC agreement has been signed.
8. Softwares are being purchased with three-year AMC agreement for version upgrade and maintenance.
9. Proper power backup is provided to all computers with online ups and generator set.

(b) Utilization of computer

1. Timetable is prepared for all practical courses without any clash.
2. Online tests (MCQ), Quizzes and assignments are conducted.
3. Students are encouraged to learn the subjects in NPTEL & SWAYAM.
4. Computer laboratories are open beyond the working hours for students and research scholars use.
5. Students use the computers systems to download and read E-Journals and Resources.

5. Classrooms

The ICT tools and smart boards available in the classrooms are maintained by the computer support group (CSG) of the college. Estate office is taking care of civil, electrical maintenance and housekeeping of classrooms.

Academic building and classrooms and seminar halls are properly illuminated and 90% of the tube lights have been replaced by energy saving LED lights. Energy saving instructions/posters are placed in all rooms and corridors with the aim of saving energy. Academic buildings have power backup with UPS/Genset.

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(a) Utilization of Classrooms

- After the regular academic hours, classrooms are used for value added courses, competitions, association meetings, competitive exam trainings etc.

6. Other Support Facilities

ATM, Photostat centre, Canteen, Children's day care centre, Dispensary, Stores are well maintained by the concerned in-charges and the Estate office.




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**NON COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT
FOR YOUR CUMMINS DG SET**

Ref: JNMPL/AMC/RENEWAL/570/20-21

Date: 15.12.2020

To:

**M/s. PSN COLLEGE OF ENGINEERING AND TECHNOLOGY
MELATHIDIYOR POST
PALAYAMKOTTAI TALUK, TIRUNELVELI**

This contract is entered into between JN MACHINERIES PRIVATE LIMITED, hereinafter referred to as the JNMPL, which expression unless repugnant to the context or meaning thereof shall mean and include its successors and assigns and hereinafter referred to as 'CUSTOMER' which expression unless repugnant to the context or meaning thereof shall mean and include its successors and assigns.

Whereas the JNMPL is engaged in the business of providing after sales service to Cummins Engines and parts thereof and Diesel Generating sets fitted with Cummins Engines.

Whereas the 'CUSTOMER' is the owner of Diesel generating set fitted with Cummins Engine.

Whereas the 'CUSTOMER' has requested to the JNMPL to provide after sales service to the DG Set powered with Cummins products owned by the 'CUSTOMER' & installed at 'CUSTOMER' Premises/ plant/ factory as per the Price Schedule "A"

Now therefore this contract is entered into between the 'JNMPL' and 'CUSTOMER' on the following terms and conditions

DEFINITIONS:

"D.G. Set" means Diesel Generating set fitted with Cummins Engine & Main Alternator and its control panels

"Day" Means eight hours or part thereof.

MAINTENANCE OF RECORD:

Journal for maintenance, failure and corrective actions taken, shall be jointly kept by both the 'OMFIR' and the JNMPL.



JN Machineries Private Limited
Authorized Cummins Dealer
Tirunelveli Office
No. 7/1, Kurnachi Nagar Main Road
Opp. KTC Nagar, VM Chettiar
Tirunelveli - 627 011
Phone: +91 452 2520006, 2520884
Email: jnmplv@jnmpl.com

Registered Office
Nathan Road, Maran Vilakasi,
Oomachikulam, Madurai-625 014
Phone +91 452 2681765, 2680001
Fax +91 452 2681515
Email: jnmdu@jnmpl.com

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MELATHIDIYOR, PALAYAMKOTTAI TALUK





1. During the service contract period, it should be obligatory that no other person other than JNMPL's representative or 'CUSTOMER's authorized staff should open the engine to carry out any repair. It would also be obligatory that the 'CUSTOMER' shall purchase parts from Cummins authorized sources and repair and job work is done from an authorized service center of Cummins. If in case, it is observed that the parts have been purchased from unauthorized source or service has been taken from an unauthorized person, JNMPL shall not be responsible for any of the obligations under this Contract and shall have the right to terminate the Contract forthwith.
2. Lock out and tag out procedures to be incorporated adheres to the safety standards.
3. In no event shall the JNMPL be held responsible for any consequences whether direct or indirect which may arise out of 'CUSTOMER's non compliance to the afore mentioned obligations in this clause.
4. JNMPL would be responsible for insuring its assets and JNMPL would not be responsible for theft or fire or acts of God, loss or accidental damage to the equipment.

PAYMENT TERMS:

Within 30 days after submission of Invoices or otherwise as agreed between JNMPL & 'CUSTOMER'

VALIDITY

This contract will be in effect from JAN/21 to DEC/21 and AMC contract will be getting expired subject to the contract period or completion of 4 Visits whichever occurs earlier. The AMC shall start on the date of signing the AMC and will be valid for a period of 1 year unless terminated earlier by the parties. (As per the termination guidelines)

TERMINATION:

Either party may terminate this contract by giving written notice of not less than 30 days. In case of termination the service provider will refund the advance payment made for the services not availed by the 'CUSTOMER' on prorate basis less Service Tax & any other taxes paid by Service provided. This contract shall become null and void if above DG set is shifted from original location to elsewhere without consent of the JNMPL.

In case during the period of maintenance agreement, the DG is relocated (or) transported without sufficient prior intimation to the JNMPL, the provider reserves the right to terminate this agreement forthwith. On such termination, 'CUSTOMER' shall have no obligation or liabilities arising out of this agreement and the 'CUSTOMER' shall have no right to claim any refund or compensation.



JN Machineries Private Limited
Authorized Cummins Dealer
Tirunelveli Office
No. 7-1, Karmachai Nagar Main Road
Opp. KTC Nagar, VM Chakram
Tirunelveli - 627 011
Phone +91 452 2520006, 2520884

8 Registered Office
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Fax +91 452 2681515


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MELATHEDIYODR, PALAYAMKOTTAI TALUK

TIRUNELVELI DIST - 627 152



LIMITATION OF LIABILITY:

Notwithstanding anything mentioned in this Contract or in any document processed referring this Contract, the total liability of JNMPL shall be limited upto the amount received by JNMPL, till the date. Neither Party shall in any event be liable for any special, indirect, consequential, or incidental damages arising in any way out of this Contract.

FORCE MAJEURE

Neither party will be held liable for delays or other failure to perform its obligations which are due to any factor or event outside its reasonable control. Such factors or events dispute, civil commotion, fire or other accident, governmental act or regulation, embargo, not, armed conflict, war, terrorism (Including any threat of not, armed conflict, war and terrorism),act of God, Court order, inclement weather, natural catastrophe, epidemic, respondent non-cooperation, virus/hacker attack, delay or interruption in public communication service, and utility outage.

ARBITRATION

Any dispute or difference whatsoever between and parties or person or persons claiming through them arising out of or connection with this contract or regarding the rights or liabilities of the parties or regarding interpretation of this contract or any clause thereof including interpretation of this clause shall be referred to arbitration of two arbitrators, One to be appointed by the Contractor and other by the 'CUSTOMER' and proceedings of the Arbitration Act, 1996 and any statutory modification or re-enactment thereof. Only competent courts at Chennai shall have jurisdiction over the arbitration proceedings in respect of the matters require to be dealt with the Courts in accordance with the Indian Arbitration Act, 1996 except the courts exercising jurisdiction under the Arbitration act as above. No other Court, Tribunal, Commission or Forum (including Consumer Forum, Commission OR Tribunal) shall have any jurisdiction over any dispute and that such jurisdiction is hereby specifically excluded.)

GOVERNING LAWS AND JURISDICTION

This Contract shall be governed and construed according to the laws of India. All judicial proceedings shall be subject to the jurisdiction of MADURAI (India).

This Contract is entered on this.....

Day/Year:

For JN MACHINERIES PVT LTD

AUTHORIZED SIGNATORY

For PSN COLLEGE OF ENGINEERING AND TECHNOLOGY

AUTHORIZED SIGNATORY



JN Machineries Private Limited
Authorized Cummins Dealer
Tirunelveli Office
No. 7/1, Karmachi Nagar Main Road.
Opp. KTC Nagar VM Chatram
Tirunelveli - 627 011
Phone +91 452 2520006 2520684
Email: jnmplv@jnmpl.com

Registered Office
Natham Road, Maran Vilakku
Comachikular, Madurai-625 014
Phone +91 452 2681765, 2680001
Fax +91 452 2681515
Email: jnmmpu@jnmpl.com

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TIRUNELVELI DIST - 627 152

**FIELD SERVICE REPORT
THREE PHASE UPS**

Doc # CONSUL-FOR-SER-016
Rev # 01(25-Sep-19)
Page # 1 Of 1

Service Request No:
1100705763

Order No:
6000663417

Call Received On & Time:
05-SEP-2019 12:48

Contact Person: MR.JEGANLAL

Contact Number: 04634- 279680/978921

Mail Id: 102TIRUNELVELI@PSNCET.AC.IN

Web Site:

Warranty Period: FROM 15-SEP-2016 TO 14-SEP-2021

Model	Sub Model	Serial Number	Capacity	Unit Status
ONE PHASE UPS	FALCON 8K	000020161900060267	135 KVA	WARRANTY
Battery Make	AH	Battery Bank	Quantity	Batch code:
Exide	150	SMF	2	4UK - 32F

Call category:

Customer Complaint:

BATTERY REPLACEMENT

Call Status:
COMPLETED

Customer Diagnosis / Observation: BATTERY REPLACEMENT

Customer Action: 32 PCS OF 150AH EXIDE NXT BATTERIES HAS REPLACED, NOW UPS IS WORKING FINE AND ALL BATTERIES ARE GOOD CHARGING CONDITION, ALL PARAMETERS ARE GOOD FUNCTIONING

Customer suggestion if any:

Customer Response if Any:

Customer Need to Replace if Any:

IP Volts	IP Current	Rectifier DC Volts	Battery	OP Volts	OP Current	Frequency	Temperature
AVR VN BN NE RA YA BA PN +Vdc -Vdc Volt Amps UN VN WN UA VA WA IP OP Ambr HS							
234 234 237 1 15 12 13 432 - - 450 6 230 230 230 4 3 5 49.9 49.9 28 34							

Customer Equipment Details: COMPUTER

Customer Details:

Customer Details have been
provided to us with our Satisfaction. We
are happy and charge for the same.

Call Attended Date Time:

05-SEP-2019 13:00

Engineer Signature:

Engineer Name:
NAGAMUTHU P

Call completed Date Time:

05-SEP-2019 18:52

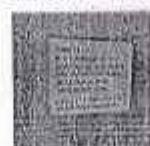
05-SEP-2019 18:01

Customer Photo:

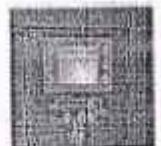
Customer Sign:

THIRUPATHI

Unit Serial Number:



Display:



Site:



NO:
IMAGE

05-SEP-2019 18:06

05-SEP-2019 17:59

05-SEP-2019 17:59

05-SEP-2019 18:00

Customer Address: 102 NAMALAM BUILDING NO.7, FIRST FLOOR, NEW LIG COLONY, ANNA NAGAR, MADURAI - 625 020

Customer City: CONSUL NEWMATT POWER SOLUTION PVT LTD, 119, Electrical & Electronics Industrial Estate, Perungudi, Chennai - 600096

Customer Contact Number: 0-781000 9955

Email: support@consulneomatt.com

Web: www.consulneomatt.com

PRODUCTS OFFERING

Three Phase UPS / Enterprise Class Online UPS / Industrial Systems / DC Power System / Static Transfer Switch / Active Harmonic Filter / Solar Inverter / DC to AC Power Plant / Industrial Inverters / Stabilizers / Energy Consumer For Lighting / Isolation Transformers / Ultra Isolation Transformers / K Rated Transformers

SERVICES OFFERING

Annual Maintenance Contracts / CAMC / Annual Maintenance Contracts (Labour + AMC) / AMC for Third Party Stabilizers / Stationary Generator Contracts / Power Audit / Monitoring Services / Rental UPS And Stabilizers / Scrubber Oil Replacement / Remote Monitoring



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ANAX INFOTECH Pvt. Ltd.,

CCTV Annual Maintenance Contract

Date: 01.11.2016

Services

ANAX INFOTECH Pvt. Ltd., CCTV Annual Maintenance Contract provides the following services:

Criteria	Description
ANAX INFOTECH Pvt. Ltd., Annual Maintenance	ANAX INFOTECH Pvt. Ltd., carries maintenance Activities according to Equipment specific maintenance schedule for each equipment.
ANAX INFOTECH Pvt. Ltd., Customer Support Team	ANAX INFOTECH Pvt. Ltd., Customer Support handle technical failures and faults in the CCTV Cameras or for requests of other assistance on site. ANAX INFOTECH Pvt. Ltd., Customer Support Team can be easily accessed through one IVR number and through support portal as tickets. Voice Support: +91 9171233333 ANAX Customer Support Team personnel answers to service requests and assigns work to ANAX INFOTECH Pvt. Ltd., technicians to perform the Call-Out Services. Service requests for non-urgent service repair work is assigned to ANAX INFOTECH Pvt. Ltd., field operations
Call-out Service	Call-out Service is designed to solve unexpected equipment failure, equipment stoppage or erratic operation, requiring immediate attention of a ANAX INFOTECH Pvt. Ltd., Technician
Service Repair	Service Repair is repairing a malfunction or broken or damages component in the equipment. By identifying service repair needs in the equipment condition during the maintenance visits, ANAX INFOTECH Pvt. Ltd., is able to perform Service Repair visit even before the equipment's operation is disrupted.




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 TIRUNELVELI DIST. - 627 152.

Registered Office:
 176 Twin Building, 2nd Floor (Anjappar Hotel
 Upstairs, Thoothukudi, Tamil Nadu 628003.

Voice Support: +91 9171233333 (8AM - 10PM)
info@anaxinfotech.com

Appendix1

TERMS AND CONDITIONS OF NON-COMPREHENSIVE MAINTENANCE CONTRACT

1. Period of Contract: The contract is valid for the period agreed in the above Contract Details. This may be renewed periodically subject to rendering of satisfactory service & fulfilling the term & conditions.

2. Payment Term: Payment shall be made 100% advance against approved quote.

3. Scope: Maintenance of the CCTV Surveillance System includes Camera Visibility Test,

4. Non coverage: Replacement or repairing of CCTV Materials & Accessories which are in faulty condition are not covered under this contract, however ANAX INFOTECH shall arrange for the same on chargeable basis based on Customer's consent. If it is arranged by Customer, the equipment parts replaced must be new and equivalent in performance of existing parts.

Product replacements under manufacturer warranty as per manufacturers terms and conditions.

5. Additional Charges: The cost includes the travelling cost for rendering service throughout agreed period for one or all locations & for one or all systems. Additional charges will be applicable for the replacement or repair of spares as mentioned in above clause. Password Reset, Relocation of products and Data Back-up services will be provided on chargeable basis.

Worn-out product repairs will be carried out based on terms & conditions of ANAX InfoTech's service vendor on chargeable basis.

6. Frequency of Visits

Customer site will be visited depends upon the AMC Plan.

7. Working Hours: The maintenance work shall normally be done during working hours of the customer. However in case of emergency, maintenance may be done beyond office hours and even on holidays, prior arrangement through proper communication should be worked out in all cases.

8. Final Authority: The final authority for payments will be Head of the Organization offering the service.

9. Customer Support: File your maintenance requests to ANAX INFOTECH Voice Support: +91 9171233333 E-mail: info@anaxinfotech.com

For
ANAX INFOTECH Pvt. Ltd.
Thoothukudi, Tamil Nadu 628003.

For
PSN College of Engineering and Technology
Melathediyoor, Tirunelveli-627152.

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Upstairs, Thoothukudi, Tamil Nadu 628003.

Voice Support: +91 9171233333 (8AM - 10PM)
info@anaxinfotech.com

SATHYA Technosoft (I) Pvt. Ltd.,

CCTV Annual Maintenance Contract

Date:

Reference No: STS 2 1 1 1 1 2 1 0 8 0

Parties Details

Customer	SATHYA Technosoft (I) Pvt. Ltd.,
Company Name: PSN COLLEGE OF ENGINEERING AND TECHNOLOGY	SATHYA Technosoft (I) Pvt. Ltd., 371, Palayamkottai Road, Tuticorin-628 002
Registered Address:	Tamil Nadu
PSN Nagar, Melathediyoor, Pallayam Kottai, Tirunelveli - 627152	Tel: 9952 300 300
Contact Person Sudhakar	Contact Person:
Contact Person's Ph. No: 9597970444	Contact Person's Ph. No:

Site Address

Company Name:PSN COLLEGE OF ENGINEERING AND TECHNOLOGY
Registered Address:PSN Nagar, Melathediyoor, Pallayam Kottai, Tirunelveli - 627152

This contract has been prepared in two identical counterparts, one for each party. We hereby agree to the General Terms and conditions as detailed in the Appendix 1 & 2.



SATHYA Technosoft (I) Pvt. Ltd.,

Company Seal

Contract No

Signed by the Customer

Dr P SELVAKUMAR M.E. Ph.D.

EXECUTIVE DIRECTOR

PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST 627 152

Date: 24.11.2021

Signed by SATHYA
Technosoft (I) Pvt. Ltd.,

A green ink signature of the company name.

Date:

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MELATHEDIYOOR, PALAYAMKOTTAI TALUK

Voice Support: +91 9842475000 9842475252
24x7 Online Support: www.sathyainfo.com

Registered Office:

SATHYA Technosoft (I) Pvt. Ltd.,
1, Palayamkottai Road, Tuticorin - 628002.
Country: India

Contract Details

Commencement date	23 Dec 2021
Contract duration period	1 Year
Contract renewal Date	23 Dec 2022
Plan Type & No of Visits	1 Scheduled visit per Month(12 visits/Year) #Each additional visit will be on Chargeable basis #The contract does not include any spare replacement #GST is additional #100% payment Advance payment #Backup of data is client scope
Payment terms	Amount as mentioned in Appendix 2 to be paid in advance as per the AMC Plan
SATHYA Technosoft (I) Pvt. Ltd., normal working hours	10.AM to 6.PM(Mon-Sat)

Equipment Covered Under AMC

Equipment Name	Brand Name	Model No.	Serial No.	Date of Purchase	Warranty Period
CCTV Camera	Hikvision	HIKVISION IP CAMERA DS-2CD120P-I3 (1MP 4MM)		19 th July 2019	19 th July 2020
CCTV Camera	Hikvision	HIKVISION IP CAMERA DS-2CD130P-I(1MP)		19 th July 2019	19 th July 2020
CCTV NVR	Hikvision	HIKVISION NVR DS-7P16NI-Q2		19 th July 2019	19 th July 2020
CCTV NVR	Hikvision	HIKVISION NVR DS-7P32NI-K2 (32CH)		19 th July 2019	19 th July 2020



Registered Office:
SATHYA Technosoft (I) Pvt. Ltd.,
Palayamkottai Road, Tuticorin - 628002,
Tamilnadu - South India

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TIRUNELVELI DHST - 627 152

Voice Support: +91 9952300300 (9AM - 9PM)
24x7 Online Support: www.sathyainfo.com

Appendix1

TERMS AND CONDITIONS OF NON-COMPREHENSIVE MAINTENANCE CONTRACT

1. Period of Contract: The contract is valid for the period agreed in the above Contract Details. This may be renewed periodically subject to rendering of satisfactory service & fulfilling the term & conditions.

2. Payment Term: Payment shall be made 100% advance against approved quote.

3. Scope: Maintenance of the CCTV Surveillance System includes Camera Visibility Test, DVR Recording Test, DVR Settings Verification, and Disk Error Check.

4. Non coverage: Replacement or repairing of CCTV Materials & Accessories which are in faulty condition are not covered under this contract, however SATHYA shall arrange for the same on chargeable basis based on Customer's consent. If it is arranged by Customer, the equipment parts replaced must be new and equivalent in performance of existing parts.

Product replacements under manufacturer warranty as per manufacturers terms and conditions.

Data backup & providing product stand-by are not covered in this contract.

5. Additional Charges: The cost includes the travelling cost for rendering service throughout agreed period for one or all locations & for one or all systems. Additional charges will be applicable for the replacement or repair of spares as mentioned in above clause. Password Reset, Relocation of products and Data Back-up services will be provided on chargeable basis.

Worn-out product repairs will be carried out based on terms & conditions of Sathya's service vendor on chargeable basis.

6. Frequency of Visits

Customer site will be visited depends upon the AMC Plan in Appendix 2.

7. Working Hours: The maintenance work shall normally be done during working hours of the customer; however in case of emergency, maintenance may be done beyond office hours and even on holidays, prior arrangement through proper communication should be worked out in all cases.

8. Final Authority: The final authority for payments will be Head of the Organization offering the service.

9. Customer Support: File your maintenance requests to Sathya. Voice Support +91 9952300300. Online Support: support@sathyainfo.com.

10. Recommended Electrical Wirings

- Proper earthing, proper power plug provisions for the DVR side along with UPS connections
- Proper arrangements in camera side enclose all the camera cables into the box
- All the cables lay into the PVC or any other pipe.
- Must avoid the CCTV cables and electrical cables together



PRINCIPAL
PCN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST - 627 152



Registered Office:

Sathya Technosoft (I) Pvt. Ltd.,
1, Palayamkottai Road, Tuticorin – 628002.
Tamilnadu, South India

Voice Support: +91 9952300300 (9AM – 9PM)
24x7 Online Support: www.sathyainfo.com

Appendix 2

AMC PLAN AND PAYMENT DETAILS

Plan Type: 1 Year

No of Visits: 12 Visits in a Year 4 Visits in a year On Call Basis

Items	Charges
127 Cameras + 5 NVR	Rs.25000/- (Standard Charge)

Details:

Items - 127 Cameras + DVR

Charges

Up to 120 Cameras + 5 NVR = Rs. 25000/- (Standard Charge)

Additional _____ Cameras = No. of additional cameras * Charge /camera=Rs.

Additional 1 DVR = Rs.

Total Amount = Rs.

Signature

For Customer

Dr. P SELVAKUMAR M.E. Ph.D.
EXECUTIVE DIRECTOR
P.S.N COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOD, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST 627 152



Signature

For SATHYA Technosoft (1) Pvt. Ltd.,



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MELATHEDIYOOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST - 627 152

Ref: GS/Tvl/2021105/2021 - 22

Date: 01.10.2021

AGREEMENT FOR THE MAINTENANCE OF ELEVATORS

M/s P S N College of Engineering, (G + 6 Floors/13 persons) Tirunelveli.

Herein after to as the "Owner"

Equipment Type & Maintenance price Details

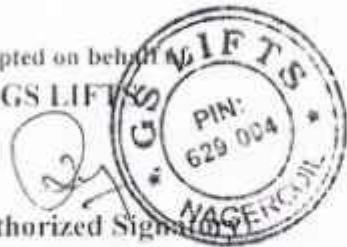
Equipment Type : Passenger Elevators
Type of Contract : Comprehensive Type
Contract price : Rs. 65,000/- Per lift per annum (Sixty Five Thousand only) Hence for Two lifts Rs. 1,30,000/- (One lac Thirty thousand only)
Period of Contract : Start date after signing of the contract.

GS LIFTS agrees upon the terms and condition of this agreement (attached) to provide the Maintenance and repairs services specified in the condition. (The Services) in respect of the equipment located at the above premises.

In consideration of the provision by GS LIFTS of the services the owner agrees to pay the maintenance fees of the payment dates.

This agreement shall commence on the commencement date and will continue for the period of the agreement specified above, unless terminated or suspended in accordance with the condition of the contract and will continue thereafter on an monthly basis unless terminated by either party giving to the other a one month's advance notice.

Accepted on behalf of
For GS LIFTS



Accepted on behalf of
The "OWNER"

Dr. P SELVAKUMAR M.E. Ph.D.
EXECUTIVE DIRECTOR
PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOD, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST. 627 152



10/94E, Erumbukadu & (P.O.), Nagercoil, Kanyakumari Dist., Pin : 629 004.

Ph : 04652 264544, | Mob : 8489565655, 9486629511

Email : gslifts@gmail.com | Website : www.gslifts.in PRINCIPAL

PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOD, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST - 627 152

GS LIFTS»

AGREEMENT FOR ANNUAL MAINTENANCE OF ELEVATORS

BUILDING NAME	PSN COLLEGE
LOCATION	TIRUNELVELI
MAKE & TYPE OF ELEVATORS	JOHNSON
No.OF.ELEVATORS	TWO
TYPE OF CONTRACT	COMPREHENSIVE

COMPREHENSIVE CONTRACT

SECTION : 1

GS Lifts Shall:

1. Service the lifts at regular intervals and as frequently as the company deems necessary based on the age, nature and condition of the elevator and we will take all reasonable care and maintain the lift equipment in safe and proper working condition.
2. Carry out the service work whenever possible on a day convenient to the customer other than Sunday & Holidays and during regular working hours.
3. Assume no responsibility for refinishing repairing the following non-proprietary items of the lift equipment and we have not included for the same in this contract. Car enclosure's car flooring, hoist way enclosure, hoist way and car door, door and gate handles, door beading, door frames, sills push box covers in landings and car electric incoming mains, main switch, EPABX Telephone intercom, fan and light fittings, mirror, alarm bell and buzzer, emergency light, alarm device, main VVVF drive, A R D and batteries.
4. Be entitled to depute its authorized service personal to attend all call back during normal working hours, free of charges.



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TIRUNELVELI DIST - 627 152



GS LIFTS»

5. Repair overhaul the lift parts when in our judgment, the conditions warrant and the old parts will be removed and this will become our property.
6. Not included in this contract to depute its service personnel for any other work, which does not come under the purview of the contract, if it becomes necessary whether required by statutory body or otherwise, the company shall charge you extra and it shall be payable in advance.
7. Replenish the Gear and Motor bearing with necessary GS Lifts Lubricants whenever necessary and all parts of the lift will be checked, cleaned and lubricated to keep them, both mechanically and electrically in perfect working condition.
8. Carry out according to its standards customary annual safety test to examine all safety devices. The company will not be required to make any other tests. The company will not be required to install new attachments or to make replacements with parts of a different design to the elevator whether or not recommended or directed by Insurance Companies or by Government or Non-governmental authorities.
9. Not be liable for repairing or replacing any lift which in our opinion is damaged or broken due to accident or negligence or misuse or willfully damaged by the users or third party or due to reasons over which the company has no control.
10. Replace any components or parts of the lift, if it becomes necessary, on account of the reasons quoted under clause No.9, such work will be carried out after obtaining your consent and the cost of the same will be to your account, in addition to the contract charges.
11. By notice in writing to the customer forthwith terminate this contract and/or not be liable for any loss and/or not make replacements and repairs free of charge, in any of the following circumstances:
 - (a) If the customer fails to pay the company the amount as and when due under this contract.



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GS LIFTS»

- (b) Where the company is prevented for a continuous period of 3 months from performing its duties for any reason and for any circumstances beyond its control.
- (c) Where without the company's prior written consent, any work within the scope of this contract is carried out by anyone other than the company's service personnel or Agents.
- (d) Where, after written notice to the customer about important work or replacement to be carried out, which are not within the scope of this contract, the customer refuses or fails to carry out the said work/replacements within a reasonable time.
- (e) Where equipment is not protected from misuse by the customer.
- (f) Where materials, components, parts or assemblies are not longer available due to obsolescence or if they are permanently taken out of production by the original supplier, when the supply and use of alternative replacement materials, components, parts or assemblies (as the case may be) shall be at the cost of the customer. In the event, the company considers themselves unable to supply any materials or parts for the purpose of this agreement, this agreement shall forthwith terminate without prejudice to the company's accrued rights and without any liability to the company for such termination.
- (g) Where damage or delay is caused due to strikes, lockouts, civil commotion, war, theft, floods, riots, explosion or act of God or cause beyond our control.
- (h) Where damage is caused to all or part of the elevator as a consequence of a faulty electrical system, fire, water seepage, flooding etc. It is recommended that the client takes adequate protection from insurance or similar companies to cover equipment for damages that can occur due to such cases. In such an event, the cost of repair or replacement shall be reimbursed to us without any conditions or limitations.

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TIRUNELVELI DIST - 627 152



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Section 2

The Customer Shall:

1. Keep the machine room under lock and key to prevent pilferage and theft.
2. Keep the sills machines room and put clean
3. Notify the company of any malfunction what sever of the elevator.
4. Prevent misuse or vandalism of the elevator.
5. Ensure that two trained persons in the building are available for emergency rescue of trapped passengers.
6. Not allow any other persons, either his own or a third party to tamper with elevator or rectify any of the elevator components during the subsistence of this contract with the explicit understanding that any breach of this clause shall relieve the company of all further obligations under this contract.

Section 3

General Terms:

1. If it becomes necessary to replace any components of parts of the lift on account of the reason quoted under clause No.9 (Section 1). Such work shall will be to your account.
2. The company is not expected to assume liability for injury (other than to its employees) or damage to property resulting from or caused by the elevator during its operation.
3. In case of a reported being attended by the company which it finds is due to extraneous causes such as failure of power supply, improper closing of doors, unauthorized interference by strangers over which the company has no control, a service charges of Rs.200/- shall be levied.
4. In case of any dispute between us, the matter shall be settled by arbitration in Chennai and the Chennai court shall has exclusive jurisdiction.
5. During the period of servicing, the lift shall not be available for your use but the lift operator should be present till the servicing work is completed.



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GS LIFTS»

6. The service contract shall be for a minimum period of one year.
7. The quotation is valid for a period of 30 days from the date of offer and thereafter subject to our confirmation.
8. Upon notification by the customer of a breakdown or failure in the elevator, the company shall send as soon as may reasonably be possible during the company's normal working hours, a technician to carry out necessary repairs in order to restore the elevator to satisfactory working condition.
9. As a token of your acceptance please sign and return to us the original and duplicate copies of the contracts together with the payment. We shall sign and return the original contract form for your records.

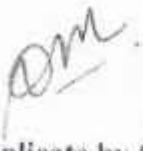
Contract Charges:

Our price for providing the regular comprehensive maintenance contract as detailed herein above is Rs. 65,000/- (Sixty Five thousand only) per lift per annum. Hence for two lifts Rs. 1,30,000/- (One lac Thirty Thousand only)

Contract period: 10th October 2021 to 09th October 2022.

Yours truly,




Accepted in Duplicate by Owner

Or His Representative with seal

Dr. P SELVAKUMAR M.E. Ph.D.
EXECUTIVE DIRECTOR
PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST - 627 152




PRINCIPAL
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MELATHEDIYOOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST - 627 152

GS LIFTS»

PAYMENT TERMS

50% as advance

50% as post dated cheque (after completion of first six months date)

Accepted on behalf of

GS Lifts

(Authorized Signatory)



Accepted on behalf of PSN college

(Authorized Signatory)

Dr. P SELVAKUMAR M.E. Ph.D.

EXECUTIVE DIRECTOR

PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYODUR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST 627 152



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MELATHEDIYODUR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST - 627 152



SOUTH ASIYA A/C. ENGG. COM.

87/2, Sathy Moorthy Street, Tirunelveli Town.

Authorised Sales & Service

Window & Split A/c & Stabilizers

Date: 11.10.2021

TERMS AND CONDITIONS FOR ANNUAL MAINTENANCE FOR AIRCONDITIONERS

1. The maintenance contract entered is for one year from 11.10.2021 to 10.10.2022
2. Checking and servicing the unit 4 times in a year.
3. Attending to the unit when called upon by you during normal working hours.
4. Repairing the units or parts thereof, as also overhauling the unit including replacing parts free of charge in our Service Station. If required as a result of fair wear and tear.
5. Providing a service unit as and when available, free of charge during repair / overhaul of the unit in our Service Station.
6. Owner will provide and maintain the electrical installation outside of the room Air conditioner through him licensed Electrical Contractor and will not be responsible for damages due to defect in the electrical installation.
7. The owner of the room air conditioner will have to give a prompt written confirmation of any change of location of the unit and also get the new Installation approved by us. We will assume no responsibility for service in case installation of change of location is not given.
8. We have the option to terminate the MAINTENANCE SERVICE if the room air conditioner Serviced / repaired by any part other than ourselves or our authorized dealers in case of the change or ownership or any reason whatsoever.
9. Consequential damages and losses of any nature whatsoever are not covered under the service scheme
10. Compressor failure is not covered under AMC PSNCET has to bear the compressor cost but there will be no service charges.
11. This maintenance service scheme does not cover damage to machines / ancillaries because of environmental conditions
12. A Voltage supply of +230-10V should be ensured to the supply point to the air conditioner
13. You will have to provide a suitable voltage stabilizer to withstand voltage fluctuations
14. The air conditioners Front grills, outer cover, voltage stabilizer and panels for split units are not covered under this contract
15. Tinkering charges extra
16. At the time of undertaking AMC of the Air-Conditioner which should be in working condition
17. We also take AMC for all brands of AIR CONDITIONERS

For,

SOUTH ASIYA A/C. ENGG. COM.
87/2, Sathy Moorthy Street,
Tirunelveli Town.



For,

PRINCIPAL

PSN COLLEGE OF ENGINEERING AND TECHNOLOGY
MELATHEDIYOR, PALAYAMKOTTAI TALUK

TIRUNELVELI DIST. - 627 152.



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MELATHEDIYOR, PALAYAMKOTTAI TALUK

TIRUNELVELI DIST. - 627 152.



VECTRA
COMPUTER SOLUTIONS

No. 41, North Veli Street, II Floor
MADURAI-625 001 Tamil Nadu
Tel 0452-4370811 Teletex 235081
Sales 98421-27779 Service 98421-35777
E-mail info@vectras.org

Regd. No. 1980 • CST No. 113777 • Area Code : 252 • ST No. AADFV0487D S100*

PSN College of Engineering and Technology,

31st July 2016

Ref. No.:

5 years Warranty Certificate for Digital Persona Biometric Scanner

Friends, we are pleased to inform you that, the 5 years Warranty Certificate for 90 nos. of Uro Biometric Scanner is issued to us from the distributor M/s. ID Tech Solutions which are supplied to us. The warranty will be provided by the distributor through M/s.Vectra Computer Solutions (Tamil Nadu).

Please for your kind information.

For Vectra Computer Solution

G. Venkatesan
Regional Manager



PRINCIPAL
PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOD, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST - 627 152

Chow Ramam

Madurai 625 001 Phone : 0452-4380809

Warranty Certificate

The Uru 5100 Finger Print Scanners billed to Vectra Computer Solution, No. 41, 1st Floor, North Veili Street, Madurai - 625 001 has 5 (Five) years warranty from the date of billing. The serial numbers for 90 nos. uru5100 Finger Print Scanners are as below.

1	D600B07960	31	D600B07990	61	D600B18196
2	D600B07961	32	D600B07991	62	D600B18197
3	D600B07962	33	D600B07992	63	D600B18198
4	D600B07963	34	D600B07993	64	D600B18199
5	D600B07964	35	D600B07994	65	D600B18200
6	D600B07965	36	D600B07995	66	D600B18201
7	D600B07966	37	D600B07996	67	D600B18202
8	D600B07967	38	D600B07997	68	D600B18203
9	D600B07968	39	D600B07998	69	D600B18204
10	D600B07969	40	D600B07999	70	D600B18205
11	D600B07970	41	D600B08000	71	D600B18206
12	D600B07971	42	D600B08001	72	D600B18207
13	D600B07972	43	D600B08002	73	D600B18208
14	D600B07973	44	D600B08003	74	D600B18209
15	D600B07974	45	D600B08004	75	D600B18210
16	D600B07975	46	D600B08005	76	D600B18576
17	D600B07976	47	D600B08006	77	D600B18577
18	D600B07977	48	D600B08007	78	D600B18578
19	D600B07978	49	D600B08008	79	D600B18579
20	D600B07979	50	D600B08009	80	D600B18580
21	D600B07980	51	D600B18186	81	D600B18581
22	D600B07981	52	D600B18187	82	D600B18582
23	D600B07982	53	D600B18188	83	D600B18583
24	D600B07983	54	D600B18189	84	D600B18584
25	D600B07984	55	D600B18190	85	D600B18585
26	D600B07985	56	D600B18191	86	D600B07341
27	D600B07986	57	D600B18192	87	D600B07342
28	D600B07987	58	D600B18193	88	D600B07343
29	D600B07988	59	D600B18194	89	D600B07344
30	D600B07989	60	D600B18195	90	D600B08853



Sunita Khemani
Secretary

PRINCIPAL
PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST - 627 152

JAS-ANZ



ONLINE IT SHOPE

Opp.Axis Bank, Market Jn., Hill Palace Road, Tripunithura, Kerala - 682 301
Ph: 9846244215, 9349337624, 8281841160

Date: 14-11-2021

AMC AGREEMENT

We Online IT Shope, Tripunithura, Kerala shall maintain the various Computer Systems and other peripherals specified in this Agreement on terms and conditions hereinafter mentioned for PSN College of Engineering and Technology,Melathediyoor,Tirunelveli-627152

Terms of the Agreement:

These agreements shall remain in force for the period from 15th November 2021 to 14th November 2022. It shall be open to either party to terminate the Agreement any time during the said period by giving one month notice.

NON COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT:

Under this following services will be provided.

1. Quarterly preventive maintenance and checks.
2. Operating system level support without any spare part.

For Online IT Shope

Tripunithura,Kerala

Shyam Antony

11/11/21

For PSN College of Engineering and Technology

Melathediyoor,Tirunelveli



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PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST. - 627 152.

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MELATHEDIYOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST. - 627 152.





APJ Multi Service Centre

ANNUAL MAINTENANCE CONTRACT

This Annual Maintenance Contract is for the Six RO Plant of Capacity 250 l/hr, installed at PSN College of Engineering and Technology (Autonomous), Melathediyoor, Tirunelveli-627152.

The following Service will be done as part of the Annual Maintenance Contract (AMC)

- 1) Every 2 (Two) months, our service Engineer, will visit the site, where the equipment is installed, and free service will be done.
- 2) During the above service, 20 inch Micron Filter (2 Nos.) will be changed at free of cost.
- 3) Activity carbon 25kg Sand - 25kg, Membrane filter will be changed at the AMC, the College has to pay for it.
- 4) For the spaces in the equipment installed, during the AMC period, 1 year replacement Warranty is covered, and there will be no labour charges also.
- 5) During the period of the AMC, Complaints (if any) is registered, our service Engineer will attend the complaint at no extra cost within a day.
- 6) This AMC is valid for the period of one Year from 11.11.2021.
- 7) This Annual Maintenance Contract cost is Rs.23,000/- (**Rupees twenty three thousand only**)
- 8) Dosing Pump, Raw water and RO Pump, Panel board with Frame, Sand and carbon vessels are not included at this AMC.

For
APJ Multi Service centre
Tirunelveli

For
Principal
PSN College of Engineering and Technology

PRINCIPAL
PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST. - 627 152.

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MELATHEDIYOOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST. - 627 152.

GERSHOM ENGINEERING ENTERPRISES
FIRE PROTECTION SAFETY ENGINEERS

Row D/2, Block NO.10, Transit Camp, Mahim (E) Mumbai - 400 017

Tamil nadu Government Approved

Entrepreneurs Memorandum No. 330291100228

GSTIN :33CCKPS5410C2ZV

Certificate

This is to certify that

we have tested refilled & serviced

FIRE EXTINGUISHER OF
M/s. **PSN COLLEGE OF**
ENGINEERING AND TECHNOLOGY

ON..... **01-11-2021**

and found the same in good working condition

if is valid upto. **01-11-2022**

Type of Extinguisher	Capacity	Quantity
Soda Acid Type		
Fome Type	FOAM 4	02 Nos
D.C.P. Type	50 Ltrs	
Co2 Type		
BCF Halon	DCP	- 01 Nos.
Water Co2	25 Kgs	
ABC		
AFFF, Mechanical Foam		

For GERSHOM ENGINEERING ENTERPRISES

B.S.T.R.C. No 40017/S 989 w.e.f. 1-4-96
C.S.T.R.C. No 40017/C/779 w.e.f. 1-4-96

Proprietor



PRINCIPAL
PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYODU, PALATHIKKAVETTAI TALUK
TRUNELVELI DIST - 627 152.



Tel : 2402 45 75 / 2404 00 16

GERSHOM ENGINEERING ENTERPRISES

FIRE PROTECTION SAFETY ENGINEERS

Row D/2, Block NO.10, Transit Camp, Mahim (E) Mumbai - 400 017

Tamil nadu Government Approved

Entrepreneurs Memorandum No. 330291100228

GSTIN :33CCKPS5410C2ZV

Certificate

This is to certify that

we have tested refilled & serviced

M/s. **PSN COLLEGE OF
ENGINEERING AND TECHNOLOGY**
on..... **01-11-2021**

and found the same in good working condition.

if is valid upto..

01 - 11 - 2022

Type of Extinguisher	Capacity	Quantity
Soda Acid Type	CO2 4.5kg	03
Foam Type	CO2 2kg	03
D.C.P. Type	Foam 10	04
CO2 Type	DCP 5kg	09
BCF Halon	DCP 6kg	10
Water CO2	DCP 2kg	02
ABC	DCP 10kg	04
AFFF, Mechanical Foam		

For GERSHOM ENGINEERING ENTERPRISES

B.S.T.R.C. No 40017/S-989 w.e.f. 1-4-96

C.S.T.R.C. No 40017/C-779 w.e.f. 1-4-96

Proprietor



PSN COLLEGE OF ENGINEERING & TECHNOLOGY
ESTD 1993
TIRUNELVELI TAMIL NADU
TIRUNELVELI 627 122



Melathediyoor, Tirunelveli - 627 152, Tamilnadu

Approved by AICTE and Affiliated to Anna University

Accredited by NAAC and Recognised by UGC under section 2(f) and 12(B)

An ISO 9001 : 2015 Certified Institution

Website: www.psncet.ac.in

Phone: 04634 279009, 04634 279680.



E-Mail: principal@psncet.ac.in

CALIBRATION OF EQUIPMENT- CERTIFICATES

PRINCIPAL

PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST. - 627 152.



GENERAL SCIENTIFIC RESEARCH LABORATORY

सामान्य वैज्ञानिक अनुसंधान प्रयोगशाला



101, First Floor, Ebenezer Castle,
3rd Street, Kamaraj Nagar,
Tuticorin - 628008. Tamil Nadu. India.

E-Mail : sales@gsrlab.in /
gsrlab01@gmail.com
Website : http://www.gsrlab.in

CALIBRATION CERTIFICATE

CERTIFICATE NO: GSR/CC/T202210-01

Page No: 1 of 1

Customer Name & Address :

M/s PSN COLLEGE OF ENGINEERING AND TECHNOLOGY.,
Melathediyoor,
Tirunelveli - 627152.

Receipt Date : 20-Jan-22
Calibration Date : 20-Jan-22
Calibration Due : 19-Jan-23
Issue Date : 21-Jan-22

Details of Device Under Calibration (DUC)

Description : DC VOLTMETER	Identification No : PSNCET/EEE/VM/01
Make : OXFORD	Range : 0 to 30 VDC
Model : MR-100	Least Count : 0.5 VDC
Sl.No : --	Location : EEE Department. DUC Condition : SATISFACTORY

Environmental Conditions

Environmental Details	Temperature: 27.8°C	Relative Humidity	61% Rh
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Standard Operating Procedure Details

Calibration Procedure No	SOP-T-01	Calibration done at	SITE
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Reference Standards Details

S.No	Description	Make/ Sl No:	Certificate No	Validity
1	6 1/2 DIGITAL MULTIMETER	TW00026191	MKS/ET/21-22/205-01	29-Jul-22
1	MULTIPROCESS CALIBRATOR	HT160100059	MKS/ET/21-22/205-02	29-Jul-22

Calibration Result

S.No.	STANDARD INSTRUMENTS READINGS	DEVICE UNDER CALIBRATION READINGS	DEVIATION	EXPANDED UNCERTAINTY (\pm)	STATUS
	VDC	VDC	VDC	VDC	
1	0.00	0.0	0.00	0.64	PASS
2	5.07	5.0	0.07	0.64	PASS
3	10.11	10.0	0.11	0.64	PASS
4	15.23	15.0	0.23	0.64	PASS
5	20.37	20.0	0.37	0.64	PASS
6	30.41	30.0	0.41	0.64	PASS

TRACEABILITY OF STANDARDS

The standard used for calibration are traceable to national standard

G.MUTHURAJ
(Calibration Engineer)

CALIBRATED BY



C. RAHUL SELVAN
(Tech.manager)

PRINCIPAL
PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST. - 627 152
AUTHORIZED SIGNATORY

GENERAL SCIENTIFIC RESEARCH LABORATORY

सामान्य वैज्ञानिक अनुसंधान प्रयोगशाला



101, First Floor, Ebenezer Castle,
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Website : http://www.gsrlab.in

CALIBRATION CERTIFICATE

CERTIFICATE NO: GSR/CC/T202210-02		Page No:1 of 1			
Customer Name & Address : M/s PSN COLLEGE OF ENGINEERING AND TECHNOLOGY., Melathediyoor, Tirunelveli - 627152.		Receipt Date : 20-Jan-22 Calibration Date : 20-Jan-22 Calibration Due : 19-Jan-23 Issue Date : 21-Jan-22 DUC Condition : SATISFACTORY			
Details of Device Under Calibration (DUC)					
Description : DC AMMETER	Identification No : PSNCET/EEE/AM/01	Output Range : 0 to 100 mA	Least Count : 2 mA		
Make : OXFORD	Location : ELECTRICAL LABORATORY	Model : MR-100	SI.No : --		
Environmental Conditions					
Environmental Details	Temperature: 25.8° C	Relative Humidity	61% Rh		
Standard Operating Procedure Details					
Calibration Procedure No	SOP-E-04	Calibration done at	SITE		
Reference Standards Details					
S.No	Description	Make/ SI No:	Certificate No	Validity	
1	6 1/2 DIGITAL MULTIMETER	TW00026191	MKS/ET/21-22/205-01	29-Jul-22	
2	MULTIPROCESS CALIBRATOR	HT160100059	MKS/ET/21-22/205-02	29-Jul-22	
Calibration Result					
S.No.	STANDARD INSTRUMENTS READINGS	DUC VALUE	DEVIATION	EXPANDED UNCERTAINTY (\pm)	STATUS
	mA	mA	mA	mA	
1	20.19	20	0.19	1.21	PASS
2	40.37	40	0.37	1.21	PASS
3	60.58	60	0.58	1.21	PASS
4	80.75	80	0.75	1.21	PASS
5	100.98	100	0.98	1.21	PASS
TRACEABILITY OF STANDARDS					
The standard used for calibration are traceable to national standard					

G.MUTHURAJ
(Calibration Engineer)

CALIBRATED BY



C. RAHUL SELVAN
(Tech.manager)

PRINCIPAL
PSN COLLEGE OF ENGINEERING & TECHNOLOGY
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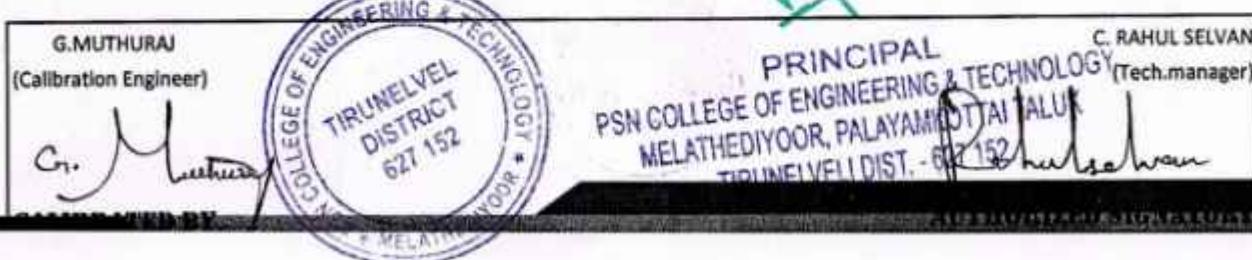
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CALIBRATION CERTIFICATE

Cert. No	:	GSR/CC/T202210-03	Page	:	01 of 05
Customer	:	M/s PSN COLLEGE OF ENGINEERING AND TECHNOLOGY			
Address	:	Melathediyoor, Tirunelveli - 627152.			
Date of Received	:	20-Jan-22	Next Due Date	:	19-Jan-23
Date of Calibrate	:	20-Jan-22	Date of Issue	:	21-Jan-22
DESCRIPTION & IDENTIFICATION OF INSTRUMENTS					
Instrument Name	:	DIGITAL MULTIMETER			
Manufacturer	:	MASTECH	Serial Number	:	----
Model Number	:	MAS 830L	Range	:	MULTIRANGE
Location	:	EEE Department.	Resolution	:	MULTIRANGE
ENVIRONMENTAL CONDITIONS					
Ambient Temperature :	24.4 °C	Relative Humidity	:	49.9 %r.h	
METHOD OF CALIBRATION					
GSR LAB organisation and practices are derived from ISO/IEC 17025:2017(E). It therefore meets the relevant requirements of ISO 9001:2008(E) when acting as the supplier providing calibration result. The described instrument has been calibrated at GENERAL SCIENTIFIC RESEARCH LABORATORY under the ambient conditions stated above					
STANDARD INSTRUMENT USED					
INSTRUMENT NAME	SL.NO/ID.NO	CAL.DATE	DUE DATE	TRACEABILITY	
MULTI PROCESS CALIBRATOR	HT160100059	30-Jul-21	29-Jul-22	MIKS	
HIGH VOLTAGE TESTER	GSR/EMI/15	04-Sep-21	03-Sep-22	Meso	
DIGITAL MULTIMETER	TW00026191	30-Jul-21	29-Jul-22	MKS	
TRACEABILITY OF STANDARDS					
The standard used for calibration are traceable to national standard					



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CALIBRATION CERTIFICATE

Cert.No : GSR/CC/T202210-03 Page : 02 of 05

RESULTS OF CALIBRATION

DC VOLTAGE

Sr.	RANGE	NOMINAL VALUE DC (V)	INSTRUMENT READING DC (V)	DEVIATION DC (V)	MEASUREMENT UNCERTAINTY ± DC(V)
1	200 mV	10.097	10.1	0.003	0.002
		100.187	100.2	0.013	0.002
		199.681	199.7	0.019	0.002
2	2 V	1.005	0.997	-0.008	0.008
		1.021	1.007	-0.014	0.009
		2.007	1.989	-0.018	0.010
3	20 V	1.005	1.00	-0.005	0.075
		9.997	10.03	0.033	0.075
		19.887	19.99	0.103	0.085
4	200 V	9.77	10.1	0.33	0.711
		99.97	100.4	0.43	0.738
		198.91	199.4	0.49	0.794
5	600 V	99.11	100	0.89	0.711
		298.91	300	1.09	0.738
		597.71	599	1.29	0.794

AC VOLTAGE

Sr.	RANGE	NOMINAL VALUE AC (V)	INSTRUMENT READING AC (V)	DEVIATION AC (V)	MEASUREMENT UNCERTAINTY ± AC(V)
1	200 V	1.097	1.1	0.003	0.002
		99.321	99.7	0.379	0.002
		198.941	199.4	0.459	0.002
2	600 V	98.11	99	0.89	0.008
		298.21	299	0.79	0.009
		596.83	598	1.17	0.010



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CALIBRATION CERTIFICATE

Cert.No : GSR/CC/T202210-03 Page : 03 of 05

RESULTS OF CALIBRATION

DC CURRENT

Sr.	RANGE	NOMINAL VALUE (μ A)	INSTRUMENT READING (μ A)	DEVIATION (μ A)	MEASUREMENT UNCERTAINTY \pm (μ A)
1	20 μ A	1.07	1.03	-0.040	0.078
		5.05	5.00	-0.050	0.078
		10.07	10.00	-0.070	0.078
		20.01	19.95	-0.060	0.078
2	200 μ A	19.97	20.1	0.13	0.003
		50.21	50.4	0.19	0.003
		100.51	100.7	0.19	0.003
		199.31	199.6	0.29	0.003
3	2 mA	0.217	0.2	-0.017	0.008
		0.517	0.5	-0.017	0.008
		1.024	1.0	-0.024	0.008
		1.933	1.9	-0.033	0.008
4	20 mA	2.08	2.0	-0.08	0.041
		5.17	5.0	-0.17	0.041
		10.09	9.9	-0.19	0.041
		20.13	19.9	-0.23	0.041
5	200 mA	9.51	9.8	0.29	0.175
		49.31	49.6	0.29	0.175
		98.99	99.3	0.31	0.175
		198.11	198.7	0.59	0.175
6	10 A	0.989	1	0.011	0.605
		4.961	5	0.039	0.605
		7.917	8	0.083	0.605
		8.895	9	0.105	0.605

G.MUTHURAJ (Calibration Engineer) 	PRINCIPAL PSN COLLEGE OF ENGINEERING & TECHNOLOGY MELATHEDIYOOR, PALAYAMKOTTAI TALUK TIRUNELVELI DIST. - 627 152. 	C. RAHUL SELVAN (Tech.manager)
CALIBRATED BY 	AUTHORIZED SIGNATORY	

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Cert.No : GSR/CC/T202210-03 Page : 04 of 05

RESULTS OF CALIBRATION

RESISTANCE (Ω)

Sr.	RANGE	NOMINAL VALUE (Ω)	INSTRUMENT READING (Ω)	DEVIATION (Ω)	MEASUREMENT UNCERTAINTY $\pm \Omega$
1	200 Ω	10.00	10.0	0.01	0.088
		50.00	50.03	0.03	0.088
		100.00	99.99	-0.01	0.088
		200.00	199.97	-0.03	0.088
2	2 K Ω	0.20	0.3	0.10	0.12
		0.50	0.5	0.00	0.12
		1.00	1.0	0.00	0.12
		2.00	1.7	-0.30	0.12
3	20 K Ω	1.00	1.1	0.10	0.175
		5.00	5.0	0.00	0.175
		10.00	10.0	0.00	0.175
		20.00	20.0	0.00	0.175
4	200 K Ω	10.00	9.9	-0.10	0.204
		50.00	49.7	-0.30	0.204
		100.00	99.5	-0.50	0.204
		200.00	199.3	-0.70	0.204
5	2 M Ω	0.10	0.1	0.00	0.26
		0.50	0.5	0.00	0.26
		1.00	1.0	0.00	0.26
		2.00	1.9	-0.10	0.26

G.MUTHURAJ
(Calibration Engineer)

C. RAHUL SELVAN
(Tech.manager)

<p>CALIBRATED BY</p>	PRINCIPAL PSN COLLEGE OF ENGINEERING & TECHNOLOGY MELATHEDIYOOR, PALAYAMKOTTAI TALUK TIRUNELVELI DIST. - 627 152.	<p>AUTHORIZED SIGNATORY</p>

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Cert.No : GSR/CC/T202210-03 Page : 05 of 05

USED UNCERTAINTY FORMULA

TYPE 'A' EVALUTION

$$S^2(T_i) = \frac{1}{n-1} \sum_{i=1}^n (T_i - \bar{T})^2$$

T_i = Ten Measurement of DUC

n = number of reading

TYPE 'B' EVALUTION

Uncertainty of master instrument

$$Ub_1 = a/k$$

Uncertainty of standard instrument

$$Ub_2 = a/k$$

Resolution of DUC

$$Ub_3 = a/\sqrt{3}$$

The Estimated Uncertainty to be associated with the result is calculated at a confidence level of approximately 95%.

(Coverage Factor = 2)

REMARKS/DEVIATIONS IF ANY

1. The recalibration interval should be determined based on the user's requirements.
2. The user should determine the suitability of the instrument for its intended use.
3. The results stated in this certificate relate only to the item calibrated.
4. The item was received in good condition.
5. The calibration points are taken as per customer requirement.





GENERAL SCIENTIFIC RESEARCH LABORATORY

सामान्य वैज्ञानिक अनुसंधान प्रयोगशाला

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CALIBRATION CERTIFICATE

Cert. No	:	GSR/CC/T202210-04	Page	:	01 of 02
Customer	:	M/s PSN COLLEGE OF ENGINEERING AND TECHNOLOGY.,			
Address	:	Melathediyoor, Tirunelveli - 627152.			
Date of Received	:	20-Jan-22	Next Due Date	:	19-Jan-23
Date of Calibrate	:	20-Jan-22	Issue Date	:	21-Jan-22

DESCRIPTION & IDENTIFICATION OF INSTRUMENTS

Instrument Name	:	DUAL REGULATED POWER SUPPLY		
Manufacturer	:	--	Instrument ID No	: PSNCET/EEE/RPS/01
Model Number	:	302 D	Range	: 0 to 30 V / 0 to 2 A
Location	:	ELECTRICAL DEPARTMENT	Resolution	: 0.1 V / 0.01 A

ENVIRONMENTAL CONDITIONS

Ambient Temperature :	28.6 °C	Relative Humidity	:	49.6 %r.h
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METHOD OF CALIBRATION

GSR LAB organisation and practices are derived from ISO/IEC 17025:2017(E). It therefore meets the relevant requirements of ISO 9001:2008(E) when acting as the supplier providing calibration result. The described instrument has been calibrated at GENERAL SCIENTIFIC RESEARCH LABORATORY under the ambient conditions stated above

STANDARD INSTRUMENT USED

INSTRUMENT NAME	SL.NO/ID.NO	CAL.DATE	DU DATE	TRACEABILITY
6 1/2 DIGITAL MULTIMETER	TW00026191	30-Jul-21	29-Jul-22	MKS
HIGH VOLTAGE TESTER	GSR/EMI/03	04-Sep-21	03-Sep-22	MESO
MULTIPROCESS CALIBRATOR	HT160100059	30-Jul-21	29-Jul-22	MKS

TRACEABILITY OF STANDARDS

The standard used for calibration are traceable to national standard

MUTHURAJ.G
(Calibration Engineer)

G. M



C. RAHUL SELVAN
(Tech.manager)

Rahul Selvan

PRINCIPAL
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TIRUNELVELI DIST. - 627 152.

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CALIBRATION CERTIFICATE

Cert.No : GSR/CC/T202210-04 Page : 02 of 02

RESULTS OF CALIBRATION

VOLTAGE VALUE :

Sr.	RANGE	NOMINAL VALUE Volt	INSTRUMENT READING Volt	DEVIATION Volt	MEASUREMENT UNCERTAINTY ± (W)
1	0-30 Volt	10.03	10.0	-0.03	0.575
2	0-30 Volt	20.05	20.0	-0.05	0.575
3	0-30 Volt	30.07	30.0	-0.07	0.575

CURRENT VALUE :

Sr.	RANGE	NOMINAL VALUE Amps	INSTRUMENT READING Amps	DEVIATION Amps	MEASUREMENT UNCERTAINTY ± (W)
1	0-2 A	1.001	1.00	-0.001	0.575
2	0-2 A	1.505	1.50	-0.005	0.575
3	0-2 A	2.007	2.00	-0.007	0.575

REMARKS/DEVIATIONS IF ANY

1. The recalibration interval should be determined based on the user's requirements.
2. The user should determine the suitability of the instrument for its intended use.
3. The results stated in this certificate relate only to the item calibrated.
4. The item was received in good condition.
5. The calibration points are taken as per customer requirement.

MUTHURAJ.G

(Calibration Engineer)

CALIBRATED BY



C. RAHUL SELVAN

(Tech.manager)

AUTHORIZED SIGNATORY

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PSN COLLEGE OF ENGINEERING & TECHNOLOGY
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CALIBRATION CERTIFICATE

CERTIFICATE NO: GSR/CC/T202210-05		Page No: 1 of 1			
Customer Name & Address : M/s PSN COLLEGE OF ENGINEERING AND TECHNOLOGY., Melathediyoor, Tirunelveli - 627152.		Receipt Date : 20-Jan-22			
Calibration Date : 20-Jan-22	Calibration Due : 19-Jan-23	Issue Date : 21-Jan-22			
Details of Device Under Calibration (DUC)					
Description : AC AMMETER	Identification No : PSNCET/EEE/AM/02	Range : 0 to 20 A			
Make : MECO-V	Least Count : 0.1 A	Location : Electrical Department.			
Model : --	DUC Condition : SATISFACTORY				
Environmental Conditions					
Environmental Details	Temperature: 27.8°C	Relative Humidity	61% Rh		
Standard Operating Procedure Details					
Calibration Procedure No	SOP-T-01	Calibration done at	SITE		
Reference Standards Details					
S.No	Description	Make/ SI No:	Certificate No	Validity	
1	6 1/2 DIGITAL MULTIMETER	TW00026191	MKS/ET/21-22/205-01	29-Jul-22	
2	MULTIPROCESS CALIBRATOR	HT160100059	MKS/ET/21-22/205-02	29-Jul-22	
Calibration Result					
S.No.	STANDARD INSTRUMENTS READINGS	DEVICE UNDER CALIBRATION READINGS	DEVIATION	EXPANDED UNCERTAINTY (\pm)	STATUS
	A	A	A	A	
1	0.00	0.0	0.00	0.57	PASS
2	2.00	2.0	0.00	0.57	PASS
3	4.97	5.0	-0.03	0.57	PASS
4	9.95	10.0	-0.05	0.57	PASS
5	14.93	15.0	-0.07	0.57	PASS
6	19.92	20.0	-0.08	0.57	PASS
TRACEABILITY OF STANDARDS					
The standard used for calibration are traceable to national standard					

G.MUTHURAJ
(Calibration Engineer)

CALIBRATED BY



C. RAHUL SELVAN
(Tech.manager)

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CALIBRATION CERTIFICATE

CERTIFICATE NO: GSR/CC/T202210-06		Page No:1 of 1			
Customer Name & Address : M/s PSN COLLEGE OF ENGINEERING AND TECHNOLOGY., Melathediyoor, Tirunelveli - 627152.		Receipt Date : 20-Jan-22			
		Calibration Date : 20-Jan-22			
		Calibration Due : 19-Jan-23			
		Issue Date : 21-Jan-22			
		DUC Condition : SATISFACTORY			
Details of Device Under Calibration (DUC)					
Description : DC AMMETER	Identification No : PSNCET/ECE/AM/01				
Make : OXFORD	Output Range : 0 to 50 mA				
Model : MR-100	Least Count : 1 mA				
SI.No : ---	Location : ECE Department				
Environmental Conditions					
Environmental Details	Temperature: 25.8° C	Relative Humidity	61% Rh		
Standard Operating Procedure Details					
Calibration Procedure No	SOP-E-04	Calibration done at	SITE		
Reference Standards Details					
S.No	Description	Make/ SI No:	Certificate No	Validity	
1	6 1/2 DIGITAL MULTIMETER	TW00026191	MKS/ET/21-22/205-01	29-Jul-22	
2	MULTIPROCESS CALIBRATOR	HT160100059	MKS/ET/21-22/205-02	29-Jul-22	
Calibration Result					
S.No.	STANDARD INSTRUMENTS READINGS	DUC VALUE	DEVIATION	EXPANDED UNCERTAINTY (\pm)	STATUS
	mA	mA	mA	mA	
1	10.24	10	0.24	0.68	PASS
2	20.45	20	0.45	0.68	PASS
3	30.58	30	0.58	0.68	PASS
4	40.81	40	0.81	0.68	PASS
5	50.92	50	0.92	0.68	PASS
TRACEABILITY OF STANDARDS					
The standard used for calibration are traceable to national standard					

G.MUTHURAJ
(Calibration Engineer)

CALIBRATED BY



C. RAHUL SELVAN
(Tech.manager)

AUTHORIZED SIGNATORY

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CALIBRATION CERTIFICATE

CERTIFICATE NO: GSR/CC/T202210-07

Page No: 1 of 1

Customer Name & Address : M/s PSN COLLEGE OF ENGINEERING AND TECHNOLOGY., Melathediyoor, Tirunelveli - 627152.	
Receipt Date : 20-Jan-22 Calibration Date : 20-Jan-22 Calibration Due : 19-Jan-23 Issue Date : 21-Jan-22 DUC Condition : SATISFACTORY	

Details of Device Under Calibration (DUC)

Description : DC AMMETER	Identification No : PSNCET/ECE/AM/02
Make : LABS	Output Range : 0 to 200 μ A
Model : MO-65	Least Count : 5 μ A
SI.No : —	Location : ECE Department

Environmental Conditions

Environmental Details	Temperature: 25.8° C	Relative Humidity	61% Rh
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Standard Operating Procedure Details

Calibration Procedure No	SOP-E-04	Calibration done at	SITE
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Reference Standards Details

S.No	Description	Make/ SI No:	Certificate No	Validity
1	6 1/2 DIGITAL MULTIMETER	TW00026191	MKS/ET/21-22/205-01	29-Jul-22
2	MULTIPROCESS CALIBRATOR	HT160100059	MKS/ET/21-22/205-02	29-Jul-22

Calibration Result

S.No.	STANDARD INSTRUMENTS READINGS	DUC VALUE	DEVIATION	EXPANDED UNCERTAINTY (\pm)	STATUS
	μ A	μ A	μ A	μ A	
1	25.11	25	0.11	2.91	PASS
2	50.71	50	0.71	2.91	PASS
3	100.95	100	0.95	2.91	PASS
4	151.17	150	1.17	2.91	PASS
5	201.31	200	1.31	2.91	PASS

TRACEABILITY OF STANDARDS

The standard used for calibration are traceable to national standard

G.MUTHURAJ
(Calibration Engineer)

CALIBRATED BY



PRINCIPAL
PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOOR, PALAYAMKOTTAI TALUK

C. RAHUL SELVAN
(Tech.manager)

Rahul Selvan
AUTHORIZED SIGNATORY

GENERAL SCIENTIFIC RESEARCH LABORATORY



सामान्य वैज्ञानिक अनुसंधान प्रयोगशाला

101, First Floor, Ebenezer Castle,
3rd Street, Kamaraj Nagar,
Tuticorin - 628008, Tamil Nadu, India.

E-Mail : sales@gsrlab.in /
gsrlab01@gmail.com
Website : http://www.gsrlab.in

CALIBRATION CERTIFICATE

CERTIFICATE NO: GSR/CC/T202210-08		Page No:1 of 1			
Customer Name & Address :					
M/s PSN COLLEGE OF ENGINEERING AND TECHNOLOGY, Melathediyoor, Tirunelveli - 627152.		Receipt Date	: 20-Jan-22		
		Calibration Date	: 20-Jan-22		
		Calibration Due	: 19-Jan-23		
		Issue Date	: 21-Jan-22		
Details of Device Under Calibration (DUC)					
Description	: DC VOLTMETER	Identification No	: PSNCET/ECE/VM/01		
Make	: OXFORD	Range	: 0 to 1 VDC		
Model	: MR-100	Least Count	: 0.02 VDC		
SI.No	: ---	Location	: ECE Department.		
DUC Condition : SATISFACTORY					
Environmental Conditions					
Environmental Details	Temperature: 27.8° C	Relative Humidity	61% Rh		
Standard Operating Procedure Details					
Calibration Procedure No	SOP-T-01	Calibration done at	SITE		
Reference Standards Details					
S.No	Description	Make/ SI No:	Certificate No	Validity	
1	MULTIPROCESS CALIBRATOR	HT160100059	MKS/ET/21-22/205-02	29-Jul-22	
Calibration Result					
S.No.	STANDARD INSTRUMENTS READINGS	DEVICE UNDER CALIBRATION READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)	STATUS
	VDC	VDC	VDC	VDC	
1	0.00	0.00	0.00	0.57	PASS
2	0.20	0.20	0.00	0.57	PASS
3	0.40	0.40	0.00	0.57	PASS
4	0.61	0.60	0.01	0.57	PASS
5	0.81	0.80	0.01	0.57	PASS
6	1.02	1.00	0.02	0.57	PASS
TRACEABILITY OF STANDARDS					
The standard used for calibration are traceable to national standard					

G.MUTHURAJ (Calibration Engineer) CALIBRATED BY	 PSN COLLEGE OF ENGINEERING & TECHNOLOGY TIRUNELVELI DISTRICT 627 152	 PRINCIPAL PSN COLLEGE OF ENGINEERING & TECHNOLOGY MELATHEDIYOOR, PALAYAMKOTTAI TALUK TIRUNELVELI DIST. - 627 152.	C. RAHUL SELVAN (Tech.manager) AUTHORIZED SIGNATORY
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Website : http://www.gsrlab.in

CALIBRATION CERTIFICATE

CERTIFICATE NO: GSR/CC/T202210-09		Page No: 1 of 1			
Customer Name & Address : M/s PSN COLLEGE OF ENGINEERING AND TECHNOLOGY., Melathediyoor, Tirunelveli - 627152.		Receipt Date : 20-Jan-22 Calibration Date : 20-Jan-22 Calibration Due : 19-Jan-23 Issue Date : 21-Jan-22			
Details of Device Under Calibration (DUC)					
Description : DC VOLTMETER	Identification No : PSNCET/ECE/VM/02	Range : 0 to 15 VDC			
Make : LABS	Least Count : 0.25 VDC	Location : ECE Department.			
Model : MO-65	DUC Condition : SATISFACTORY				
Environmental Conditions					
Environmental Details	Temperature: 27.8° C	Relative Humidity	61% Rh		
Standard Operating Procedure Details					
Calibration Procedure No	SOP-T-01	Calibration done at	SITE		
Reference Standards Details					
S.No	Description	Make/ SI No:	Certificate No	Validity	
1	6 1/2 DIGITAL MULTIMETER	TW00026191	MKS/ET/21-22/205-01	29-Jul-22	
2	MULTIPROCESS CALIBRATOR	HT160100059	MKS/ET/21-22/205-02	29-Jul-22	
Calibration Result					
S.No.	STANDARD INSTRUMENTS READINGS	DEVICE UNDER CALIBRATION READINGS	DEVIATION	EXPANDED UNCERTAINTY (\pm)	STATUS
	VDC	VDC	VDC	VDC	
1	0.00	0.00	0.00	0.58	PASS
2	3.07	3.00	0.07	0.58	PASS
3	6.15	6.00	0.15	0.58	PASS
4	9.17	9.00	0.17	0.58	PASS
5	12.21	12.00	0.21	0.58	PASS
6	15.24	15.00	0.24	0.58	PASS
TRACEABILITY OF STANDARDS					
The standard used for calibration are traceable to national standard					

G.MUTHURAJ (Calibration Engineer) CALIBRATED BY 	 PRINCIPAL PSN COLLEGE OF ENGINEERING & TECHNOLOGY MELATHEDIYOR, PALAYAMKOTTAI TALUK TIRUNELVELI DISTT. 627152	C. RAHUL SELVAN (Tech.manager) AUTHORIZED SIGNATORY
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CALIBRATION CERTIFICATE

CERTIFICATE NO: GSR/CC/T202210-10				Page No: 1 of 1	
Customer Name & Address : M/s PSN COLLEGE OF ENGINEERING AND TECHNOLOGY,, Melathediyoor, Tirunelveli - 627152.		Receipt Date : 20-Jan-22 Calibration Date : 20-Jan-22 Calibration Due : 19-Jan-23 Issue Date : 21-Jan-22 DUC Condition : SATISFACTORY			
Details of Device Under Calibration (DUC)					
Description : DC AMMETER	Identification No	PSNCET/ECE/AM/03			
Make : OXFORD	Output Range	0 to 600 mA			
Model : MR-100	Least Count	10 mA			
SI.No : ---	Location	ECE Department			
Environmental Conditions					
Environmental Details	Temperature: 25.8°C	Relative Humidity	61% Rh		
Standard Operating Procedure Details					
Calibration Procedure No	SOP-E-04	Calibration done at	SITE		
Reference Standards Details					
S.No	Description	Make/ SI No:	Certificate No	Validity	
1	6 1/2 DIGITAL MULTIMETER	TW00026191	MKS/ET/21-22/205-01	29-Jul-22	
2	MULTIPROCESS CALIBRATOR	HT160100059	MKS/ET/21-22/205-02	29-Jul-22	
Calibration Result					
S.No.	STANDARD INSTRUMENTS READINGS	DUC VALUE	DEVIATION	EXPANDED UNCERTAINTY (\pm)	STATUS
	mA	mA	mA	mA	
1	100.17	100	0.17	5.78	PASS
2	200.71	200	0.71	5.78	PASS
3	301.11	300	1.11	5.78	PASS
4	401.54	400	1.54	5.78	PASS
5	601.85	600	1.85	5.78	PASS
TRACEABILITY OF STANDARDS					
The standard used for calibration are traceable to national standard					

G.MUTHURAJ
(Calibration Engineer)

CALIBRATED BY



C. RAHUL SELVAN
(Tech.manager)

AUTHORIZED SIGNATORY

PRINCIPAL
PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST. - 627 152.

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CALIBRATION CERTIFICATE

CERTIFICATE NO: GSR/CC/T202210-11		Page No:1 of 2	
Receipt Date	: 20-Jan-22		
Calibration Date	: 20-Jan-22		
Calibration Due	: 19-Jan-23		
Issue Date	: 21-Jan-22		
Customer Name & Address: M/s PSN COLLEGE OF ENGINEERING AND TECHNOLOGY., Melathediyoor, Madathur, Tirunelveli - 627152.			
Details of Device Under Calibration (DUC)			
Description	: : SCREW GAUGE	Identification No	: PSNCET/MECH/SG/01
Make	: Mitutoyo	Range	: 0 to 25 mm
Model	: --	Least Count	: 0.01 mm
SI.No	: 103-137	Location	: MECHANICAL & METROLOGY
DUC Condition	: Satisfactory		
Environmental Conditions			
Environmental Details	Temperature: 28.5 °C	Relative Humidity	51% Rh
Standard Operating Procedure Details			
Calibration Procedure No	SOP-M-10	Calibration done at	SITE
Reference Document Details			
Reference Document	Based on TS-0051		
Reference Standards Details			
S.No	Description	Make/ SI No:	Certificate By
1	SLIP GAUGE SET	GSR/DMI/01	Exquisite
TRACEABILITY OF STANDARDS			
The standard used for calibration are traceable to national standard			

MUTHURAJ.G
(Calibration Engineer)

CALIBRATED BY



C. RAHUL SELVAN
(Tech.manager)

AUTHORIZED SIGNATORY

PRINCIPAL
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MELATHEDIYOOR, PALAYAMKOTTAI TALUK
TIRUNELVELI, TAMIL NADU, INDIA

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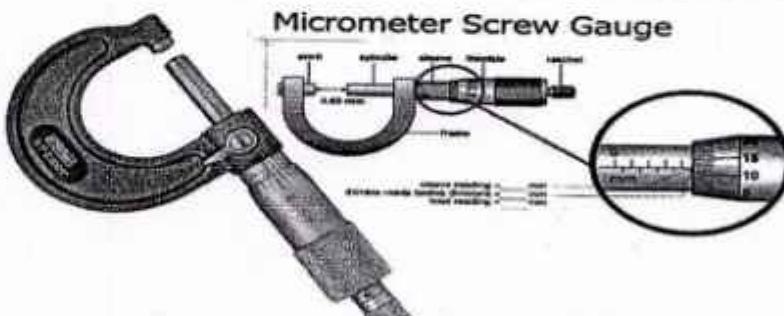
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CALIBRATION CERTIFICATE

CERTIFICATE NO: GSR/CC/T202210-11

Page No:2 of 2

DIAGRAM OF MICROMETER



CALIBRATION RESULTS

S.No.	STANDARD INSTRUMENTS READINGS	DEVICE UNDER CALIBRATION READINGS	DEVIATION	EXPANDED UNCERTAINTY (\pm)	STATUS
	mm	mm	mm	mm	
1	0.500	0.50	0.000	0.032	PASS
2	5.000	5.01	0.010	0.032	PASS
3	10.000	9.99	-0.010	0.032	PASS
4	15.000	15.00	0.000	0.032	PASS
5	20.000	19.99	-0.010	0.032	PASS
6	25.000	24.99	-0.010	0.032	PASS

REMARKS

- 1.The above mentioned device under calibration was calibrated at SITE.
2. The calibration points are taken as per customer requirement.
- 3.The user should determine the suitability of the instrument for its intended use.
- 4.The recalibration interval should be determined on the user requirement.
5. The item was received in good condition.
- 6.The results stated in this certificate relate only to the item calibrated.
- 7.This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- 8.Any correction / Modification in this calibration report kindly inform within 30 days.
- 9.The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00

MUTHURAJ.G
(Calibration Engineer)

CALIBRATED BY



PRINCIPAL
PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST. - 627 152.

C. RAHUL SELVAN
(Tech.manager)
AUTHORIZED SIGNATORY

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CALIBRATION CERTIFICATE

Cert. No	:	GSR/CC/T202210-12	Page	:	01 of 03
Customer	:	M/s PSN COLLEGE OF ENGINEERING AND TECHNOLOGY.,			
Address	:	Melathediyoor, Tirunelveli - 627152.			
Received Date	:	20-Jan-22	Next Due Date	:	19-Jan-23
Calibration Date	:	20-Jan-22	Issue Date	:	21-Jan-22

DESCRIPTION & IDENTIFICATION OF INSTRUMENTS

Instrument Name	:	<u>ANALOG VERNIER CALIPER</u>		
Manufacturer	:	YAMMAYO	SI Number	:
Id Number	:	PSNCET/MECH/AVC/01	Dial Range	:
Location	:	Mech&Metrology	L.C	:

ENVIRONMENTAL CONDITIONS

Ambient Temperature :	20.5°C	Relative Humidity	:	58 %r.h
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METHOD OF CALIBRATION

GSR LAB organisation and practices are derived from ISO/IEC 17025:2017(E). when acting as the supplier providing calibration result. The described instrument has been calibrated at GENERAL SCIENTIFIC RESEARCH LABORATORY under the ambient conditions stated above

STANDARD INSTRUMENT USED

INSTRUMENT NAME	SL.NO/ID.NO	CAL.DATE	DUE DATE	TRACEABILITY
SLIP GAUGE SET	GSR/DMI/01	04-Sep-21	03-Sep-22	EXQUISITE

TRACEABILITY OF STANDARDS

The standard used for calibration are traceable to national standard

MUTHURAJ.G
(Calibration Engineer)

C. RAHUL SELVAN
(Tech.manager)

CALIBRATED BY

PRINCIPAL

AUTHORIZED SIGNATORY



PSN COLLEGE OF ENGINEERING & TECHNOLOGY
MELATHEDIYOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST - 627 152

GENERAL SCIENTIFIC RESEARCH LABORATORY

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CALIBRATION CERTIFICATE

Cert.No : GSR/CC/T202210-12 Page : 02 of 03

RESULTS OF CALIBRATION

CALIBRATION OF EXTERNAL JAWS

Sr.	NOMINAL VALUE (mm)	INSTRUMENT READING (mm)	DEVIATION (mm)	MEASUREMENT UNCERTAINTY \pm (mm)
1	0.50	0.50	0.00	0.0019
2	50.00	50.00	0.00	0.0019
3	100.00	100.00	0.00	0.0019
4	150.00	150.00	0.00	0.0019
5	200.00	200.00	0.00	0.0019
6	300.00	300.02	0.02	0.0019

CALIBRATION OF INTERNAL JAWS

Sr.	NOMINAL VALUE (mm)	INSTRUMENT READING (mm)	DEVIATION (mm)	MEASUREMENT UNCERTAINTY \pm (mm)
1	0.50	0.50	0.00	0.0019
2	50.00	50.00	0.00	0.0019
3	100.00	100.00	0.00	0.0019
4	150.00	150.00	0.00	0.0019
5	200.00	200.00	0.00	0.0019
6	300.00	300.02	0.02	0.0019

$$S^2(T_i) = \frac{1}{n-1} \sum_{i=1}^n (T_i - \bar{T})^2$$

Uncertainty of master instrument

$$Ub_1 = a/k$$

Uncertainty of standard instrument

$$Ub_2 = a/k$$

Resolution of DUC

$$Ub_3 = a/\sqrt{3}$$

Ti = Ten Measurement of DUC
n = number of reading

The Estimated Uncertainty to be associated with the result is calculated at a confidence level of approximately 95%. (K=2)

MUTHURAJ.G
(Calibration Engineer)



C. RAHUL SELVAN
(Tech.manager)

CALIBRATED BY

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TIRUNELVELI DISTRICT - 627 152

GENERAL SCIENTIFIC RESEARCH LABORATORY

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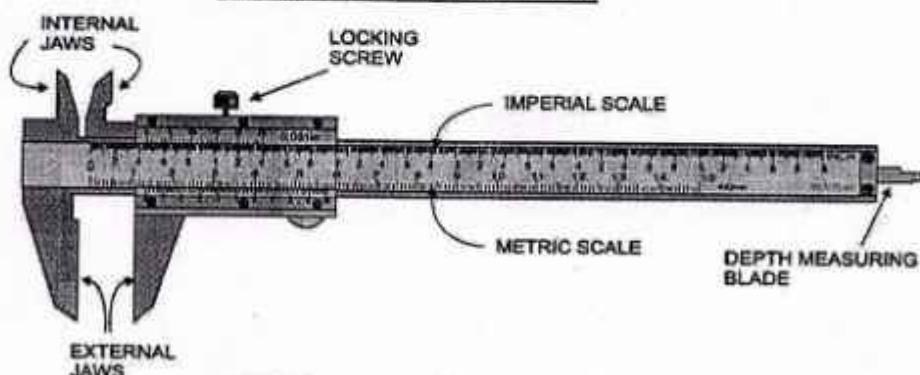
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CALIBRATION CERTIFICATE

Cert.No : GSR/CC/T202210-12

Page : 03 of 03

DIAGRAM OF VERNIER CALIPER



RESULTS OF CALIBRATION

CALIBRATION OF DEPTH MEASURING BLADE

Sr.	NOMINAL VALUE (mm)	INSTRUMENT READING (mm)	DEVIATION (mm)	MEASUREMENT UNCERTAINTY(mm)
1	0.50	0.50	0.00	0.0019
2	25.00	25.00	0.00	0.0019
3	50.00	50.00	0.00	0.0019
4	100.00	100.00	0.00	0.0019
5	150.00	150.00	0.00	0.0019
6	200.00	200.00	0.00	0.0019
7	250.00	250.02	0.02	0.0019
8	300.00	300.02	0.02	0.0019

REMARKS/DEVIATIONS IF ANY

- The recalibration interval should be determined based on the user's requirements.
- The user should determine the suitability of the instrument for its intended use.
- The results stated in this certificate relate only to the item calibrated.
- The item was received in good condition.
- The calibration points are taken as per customer requirement.



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gsrlab01@gmail.com
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CALIBRATION CERTIFICATE

CERTIFICATE NO: GSR/CC/T202210-13

Page No:1 of 1

Customer Name & Address : M/s PSN COLLEGE OF ENGINEERING AND TECHNOLOGY., Melathediyoor, Tirunelveli - 627152.	
---	--

Details of Device Under Calibration (DUC)

Description : GLASS THERMOMETER	Identification No : PSNCET/MECH/GTM/01
Make : DIMPLE	Range : -10 to 110 °C
Model : --	Least Count : 1 °C
SI.No : --	Location : MECHANICAL & METROLOGY DUC Condition : SATISFACTORY

Environmental Conditions

Environmental Details	Temperature: 25.8° C	Relative Humidity	61% Rh
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Standard Operating Procedure Details

Calibration Procedure No	SOP-T-08	Calibration done at	SITE
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Reference Standards Details

S.No	Description	Make/ SI No:	Certificate No	Validity
1	RTD SENSOR	948	JRPM-CCTR-THER-2021-0351	18-03-2022
2	DIGITAL MULTIMETER	TW00026191	MKS/ET/21-22/205-01	29-07-2022

Calibration Result

S.No.	STANDARD INSTRUMENTS READINGS	DEVICE UNDER CALIBRATION READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)	STATUS
	°C	°C	°C	°C	
1	-9.71	-10.0	-0.29	0.81	PASS
2	0.35	0.0	-0.35	0.81	PASS
3	40.41	40.0	-0.41	0.81	PASS
4	80.47	80.0	-0.47	0.81	PASS
5	110.55	110.0	-0.55	0.81	PASS

TRACEABILITY OF STANDARDS

The standard used for calibration are traceable to national standard

G.MUTHURAJ
(Calibration Engineer)

CALIBRATED BY



C. RAHUL SELVAN
(Tech.manager)

AUTHORIZED SIGNATORY

PRINCIPAL
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CALIBRATION CERTIFICATE

Cert. No	: GSR/CC/T202210-14		Page	: 01 of 02
Customer	: M/s PSN COLLEGE OF ENGINEERING AND TECHNOLOGY.,			
Address	: Melathediyoor, Tirunelveli - 627152.			
Received Date	: 20-Jan-22	Next Due Date	: 19-Jan-23	
Calibration Date	: 20-Jan-22	Issue Date	: 21-Jan-22	
<u>DESCRIPTION & IDENTIFICATION OF INSTRUMENTS</u>				
Instrument Name	: HEIGHT GAUGE			
Manufacturer	Mitutoyo	SI Number	: 10216283	
Id Number	PSNCET/MECH/GH/01	Dial Range	: 0 to 300 mm	
Location	Mech&Metrology	L.C	: 0.02 mm	
<u>ENVIRONMENTAL CONDITIONS</u>				
Ambient Temperature	20.5°C	Relative Humidity	: 58 %r.h	
<u>METHOD OF CALIBRATION</u>				
GSR LAB organisation and practices are derived from ISO/IEC 17025:2017(E). when acting as the supplier providing calibration result. The described instrument has been calibrated at GENERAL SCIENTIFIC RESEARCH LABORATORY under the ambient conditions stated above				
<u>STANDARD INSTRUMENT USED</u>				
INSTRUMENT NAME	SL.NO/ID.NO	CAL.DATE	DUE DATE	TRACEABILITY
SLIP GAUGE SET	GSR/DMI/01	04-Sep-21	03-Sep-22	EXQUISITE
<u>TRACEABILITY OF STANDARDS</u>				
The standard used for calibration are traceable to national standard				

MUTHURAJ.G

(Calibration Engineer)

CALIBRATED BY



C. RAHUL SELVAN

(Tech.manager)

PRINCIPAL AUTHORIZED SIGNATORY

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MELATHEDIYOOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST. - 627 152.

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CALIBRATION CERTIFICATE

Cert.No : GSR/CC/T202210-14

Page : 02 of 02

DIAGRAM OF HEIGHT GAUGE



RESULTS OF CALIBRATION

CALIBRATION OF DEPTH MEASURING BLADE

Sr.	NOMINAL VALUE (mm)	INSTRUMENT READING (mm)	DEVIATION (mm)	MEASUREMENT UNCERTAINTY(mm)
1	0.50	0.50	0.00	0.0019
2	25.00	25.00	0.00	0.0019
3	50.00	50.00	0.00	0.0019
4	100.00	100.00	0.00	0.0019
5	150.00	150.02	0.02	0.0019
6	200.00	200.00	0.00	0.0019
7	250.00	250.00	0.00	0.0019
8	300.00	300.02	0.02	0.0019

REMARKS/DEVIATIONS IF ANY

1. The recalibration interval should be determined based on the user's requirements.
2. The user should determine the suitability of the instrument for its intended use.
3. The results stated in this certificate relate only to the item calibrated.
4. The item was received in good condition.
5. The calibration points are taken as per customer requirement.

MUTHURAJ.G (Calibration Engineer)		C. RAHUL SELVAN (Tech.manager)
CALIBRATED BY PRINCIPAL AUTHORIZED SIGNATORY		

GENERAL SCIENTIFIC RESEARCH LABORATORY

सामान्य वैज्ञानिक अनुसंधान प्रयोगशाला



101, First Floor, Ebenezer Castle,
3rd Street, Kamraj Nagar,
Tuticorin - 628008. Tamil Nadu. India.

E-Mail : sales@gsrlab.in /
gsrlab01@gmail.com
Website : http://www.gsrlab.in

CALIBRATION CERTIFICATE

Cert. No	: GSR/CC/T202210-15	Page	: 01 of 02
NABL Doc. No	: NABL-122-01-Doc	NABL LAB ID	: C-1278
Customer	M/s PSN COLLEGE OF ENGINEERING AND TECHNOLOGY.,		
Address	Melathediyoor, Tirunelveli - 627152.		
Received Date	: 20-Jan-22	Next Due Date	: 19-Jan-23
Calibration Date	: 20-Jan-22	Issue Date	: 21-Jan-22

DESCRIPTION & IDENTIFICATION OF INSTRUMENTS

Instrument Name	: BEVEL PROTRACTOR		
Manufacturer	: Aerospace	Serial No	: 1010138
Id Number	: PSNCET/MECH/GTM/01	Range	: 0 to 360°
Location	: MECHANICAL & METROLOGY	L.C	: 1°

ENVIRONMENTAL CONDITIONS

Ambient Temperature :	20.9 °C	Relative Humidity	:	51.6 %r.h
-----------------------	---------	-------------------	---	-----------

METHOD OF CALIBRATION

GSR LAB organisation and practices are derived from ISO/IEC 17025:2017(E). when acting as the supplier providing calibration result. The described instrument has been calibrated at GENERAL SCIENTIFIC RESEARCH LABORATORY under the ambient conditions stated above

STANDARD INSTRUMENT USED

INSTRUMENT NAME	SL.NO/ID.NO	CAL.DATE	DUE DATE	TRACEABILITY
SLIP GAUGE SET	GSR/DMI/01	4-Sep-2021	3-Sep-2022	Exquisite
ANGLE GAUGE SET	GSR/DMI/10	4-Sep-2021	3-Sep-2022	Exquisite

TRACEABILITY OF STANDARDS

The standard used for calibration are traceable to national standard

Result of calibration last page

MUTHURAJ.G
(Calibration Engineer)

C.R.

CALIBRATED BY



C. RAHUL SELVAN
(Tech.manager)

R. Selvan

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Tuticorin - 628008. Tamil Nadu. India.

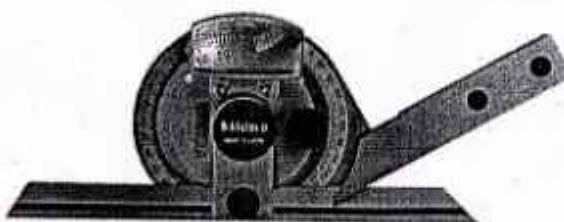
E-Mail : sales@gsrlab.in /
gsrlab01@gmail.com
Website : http://www.gsrlab.in

CALIBRATION CERTIFICATE

Cert.No : GSR/CC/T202210-15

Page : 02 of 02

DIAGRAM OF DEGREE PROTRACTOR



RESULTS OF CALIBRATION

Sr.	NOMINAL VALUE (DEGREE)	INSTRUMENT READING (DEGREE)	DEVIATION (DEGREE)	MEASUREMENT UNCERTAINTY(DEGREE)
1	0.000	0.00	0.000	0.0019
2	90.002	90.00	-0.002	0.0019
3	180.001	180.00	-0.001	0.0019
4	270.002	270.00	-0.002	0.0019
5	360.002	360.00	-0.002	1.0019

USED UNCERTAINTY FORMULA

TYPE 'A' EVALUTION

$$S^2(T_i) = \frac{1}{n-1} \sum_{i=1}^n (T_i - \bar{T})^2$$

T_i = Ten Measurement of DUC

n = number of reading

TYPE 'B' EVALUTION

Uncertainty of master instrument

$$Ub_1 = a/k$$

Uncertainty of standard instrument

$$Ub_2 = a/k$$

Resolution of DUC

$$Ub_3 = a/\sqrt{3}$$

The Estimated Uncertainty to be associated with the result is calculated at a confidence level of approximately 95% (K=2)

MUTHURAJ.G
(Calibration Engineer)

G. Muthuraj



C. RAHUL SELVAN
(Tech.manager)

Rahul Selvan

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MELATHEDIYOOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DISTRICT - 627 152

CALIBRATED BY

24 Hours Customer Support: 9751561183, Sales / Marketing: 8072486362



Melathediyoor, Tirunelveli - 627 152, Tamilnadu

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Phone: 04634 279009, 04634 279680.



E-Mail: principal@psncet.ac.in

HOUSE KEEPING

MAINTENANCE

A. Per



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TIRUNELVELI DIST. - 627 152.

**HOUSE KEEPING AND MAINTENANCE STOCK
REGISTER : NOTE NO. 1001**

SL.NO	PRODUCT NAME	PRICE	IN STOCK
01	BLEACHING POWDER	4	80
02	DUST BINS	4	110
03	FLOOR CLEANER	5	45
04	Liquid DETERGENT (SODA)	6	90
05	BUCKET	7	80
06	MORAM	8	25
07	MAT	9	60
08	CUSHION MAT	10	10
09	SPRAY BOTTLE	11	05
10	LIFEBOY HAND WASH	12	13
11	HAND SANITIZER	13	195
12	BROOM STICK	14	15
13	MUG	15	10
14	PHINEYIL	16	30
15	TOILET BRUSH	17	30
16	SOAP STAND	18	20
17	TOWELS	19	195
18	DISHWASH BAR	20	100
19	SPONGE	21	50
20	FACE MASK	22	2000



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MELATHEDIYOR, PALAYAMKOTTAI TALUK
TIRUNELVELI DISTT. 627 152

2 BLEACHING POWDER

3

DATE	ITEMS and Work in Place	REC'D	ISSUE	BAL	INCHARGE Signer	HOD Signer
08/10/21	P.L Block bathroom cleaning. (men)	80	02	78	SJ	
11/10/21	1st Year Block bathroom cleaning	78	02	76	NJ	
13/10/21	P.L Block Women bathroom cleaning	76	03	73	PL	JN
16/10/21	Main block bathroom cleaning women	73	01	72	PL	JN
21/10/21	BHARATHI HOSTEL bathroom cleaning	72	10	62	NJ	JN
02/11/21	NARMADA HOSTEL cleaning	62	15	47	NJ	JN
12/11/21	Mechanical department bathroom cleaning	47	05	42	NJ	JN
18/11/21	FEE - 02 block cleaning	42	05	37	NJ	JN
27/11/21	ECE department bathroom cleaning	37	10	35	NJ	JN
03/12/21	Board room bathroom cleaning	35	01	34	NJ	JN
07/12/21	P.L Block bathroom cleaning	34	02	32	NJ	JN
05/01/22	Main office cleaning	32	01	31	NJ	JN
07/01/22	1st year block cleaning	31	05	26	NJ	JN
10/01/22	main block women bathroom cleaning	26	02	24	NJ	JN
12/01/22	ANCHOR hostel Cleaning work	24	05	19	NJ	JN
16/01/22	Narmada hostel cleaning work	19	10	09	NJ	JN

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TIRUNELVELI DIST. 627 152

DUST BINS

4

DATE	Work in Place	RECD QTY	ISSUE QTY	BAL	Incharge Sign	HOD Sign
09/10/21	1ST year Ground floor Labone	110	02	118	Mr	Mr
11/10/21	P.LN block bathroom ground floor	118	04	114	Mr	Mr
15/10/21	P.LN Auditorium Hall	114	10	104	Mr	Mr
18/10/21	BHARATHI Hostel	104	05	109	Mr	Mr
21/10/21	Main block Ground floor E.O office	109	04	105	Mr	Mr
23/10/21	Ground floor Physics Lab	105	02	103	Mr	Mr
25/10/21	Narmadha Girls hostel 1st floors	103	10	93	Mr	Mr
09/10/21	Main office (ground floor)	93	05	88	Mr	Mr
07/11/21	Anchor Hostel 1st floor rooms	88	10	78	Mr	Mr
11/11/21	Chemistry Lab in Main block	78	03	75	Mr	Mr
16/11/21	P.S.N Canteen coffee Shop	75	05	70	Mr	Mr
18/11/21	Marine department Inround floor	70	10	60	Mr	Mr
07/11/21	Anchor Hostel Ground floor, 1st floor	60	10	50	Mr	Mr
03/12/21	EEE block Serv floor Lab	50	08	48	Mr	Mr
07/12/21	CIVIL Department 1st floor	48	07	41	Mr	Mr
16/12/21	P.S.N MESS	41	03	38	Mr	Mr
20/12/21	T.G.AC office	38	02	36	Mr	Mr

FLOOR CLEANER

5

DATE	Work in Place	RECD QTY	ISSUED QTY	BAL	Incharge Sign	HOD Sign
16/10/21	P.LN Block 1st floor, and 2nd floor lab cleaning	45	02	43	Mr	Mr
18/10/21	Main block E.O office Board Room and T.G.AC office cleaning	43	03	40	Mr	Mr
29/10/21	1st year block Inround and 2nd floor cleaning	40	05	35	Mr	Mr
01/11/21	Narmadha Womens hostel 1, 2nd and 3rd floor cleaning	35	10	25	Mr	Mr
07/11/21	Marine department 1st and Lab cleaning	25	02	23	Mr	Mr
17/11/21	Vivekanada auditorium Cleaning Purpose	23	05	18	Mr	Mr
05/12/21	P.LN Auditorium Cleaning Purpose	18	03	15	Mr	Mr
08/12/21	P.S.N CAFE cleanings Work	15	06	09	Mr	Mr
17/12/21	Workshop mechanical cleanings work	09	02	07	Mr	Mr
17/12/21	Computer Lab Cleaning Work	07	03	04	Mr	Mr



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TIRUNELVELI DIST - 627 152.

Date	Work in Place	RECD BTRY	ISSUED QTY	BALANCE	Incharge SIGN	HOD SIGN	DATE	Work in Place	RECD BTRY	ISSUED BTRY	BALANCE	Incharge SIGN	HOD SIGN
17/10/21	Main office Windows Screen Wash	20	02	18	N.D.	Dr.	03/10/21	SOBES control all toilets and Classrooms	80	20	60	N.D.	Dr.
27/10/21	E.D office room Window Screens and Towels	18	01	17	N.D.	Dr.	07/11/21	Main block Ground floor all rooms and bathroom	60	15	45	N.D.	Dr.
13/11/21	Board room Screens and cleaning	17	-02	15	N.D.	Dr.	09/11/21	Marine bathroom	45	03	42	N.D.	Dr.
17/11/21	Computer Lab Screens cleaning	15	03	12	N.D.	Dr.	07/12/21	Main office Anchor hostels Central floors and bathrooms	42	02	40	N.D.	Dr.
23/11/21	Mechanical Lab Cleaning	18	-02	10	N.D.	Dr.	11/12/21	Library cleaning work	20	05	15	N.D.	Dr.
05/12/21	TCS and TCE Lab cotton cloths Cleaning	10	05	05	N.D.	Dr.	12/12/21	Bharathi hostel work	15	03	12	N.D.	Dr.
07/01/22	Dispensary bed cloth Cleaning	05	05	-05	N.D.	Dr.							



X

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TIRUNELVELI DIST. - 627 152.

Date	Work in Place	RECD			ISSUED			Incharge	HOD	Sign	Date	RECD			ISSUED			Incharge	HOD	Sign
		QTY	QTY	BALANCE	QTY	QTY	BALANCE					QTY	QTY	BALANCE	QTY	QTY	BALANCE			
01/11/21	I.S.K. year classroom	25	05	20	N/A	Sr.	02/11/21	Mechanical			60	10	50	N/A	Sr.					
	Entry																			
10/11/21	P.I.B. block bath room	20	02	18	N/A	Sr.	03/11/21	P.I.B. block I.I.T.	50	15	35	N/A	Sr.							
12/11/21	Main office entrance	18	02	16	N/A	Sr.	04/11/21	Workshop	35	05	30	N/A	Sr.							
27/11/21	CSE department Labs	16	06	10	N/A	Sr.	05/11/21	Bharathi hostel	30	10	20	N/A	Sr.							
05/12/21	E.D. office and board room chairs	10	04	06	N/A	Sr.	06/11/21	Narmadha hostel	20	15	05	N/A	Sr.							
06/11/21	Library	06	08	04	N/A	Sr.														
10/11/21	Anchor hostel Warden rooms	04	02	02	N/A	Sr.														



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MELA THEEDIVOGAR PALAYAMKOTTAI TALUK
TIRUNELVELI DIST. 627 152.

Date	Work in Place	RECD ISSUED					Incharge	HOD	Date	Work in Place	RECD ISSUED					Incharge	HOD
		QTY	QTY	BALANCE	SIGN	SIGN					QTY	QTY	BALANCE	SIGN	SIGN		
02/11/21	P.tu Auditorium Stage Stels	10	02	08	N.	Jir	03/11/21	P.tu bathroom walls	05	01	04	N.	Jir				
07/01/22	Vivekananda Auditorium Stage Stels wise	08	03	05	N.	Jir	07/01/22	Board room bathroom	04	02	02	N.	Jir				
09/01/22	Board room	05	01	04	N.	Jir											



✓

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TIRUNELVELI DIST - 627 152.

12 LIFEBOY HAND WASH

HAND SANITIZER

13

Date	Work in Place	RECD ISSUED					Encharge	HOD Sign
		QTY	QTY	BAL	Encharge	HOD Sign		
05/10/21	I ST year block all bathrooms	13	05	08	M	JPM	17/10/21 EEE Classroom and Lab entrance	25 02 23 M JPM
07/11/21	Mechanical, EEE and ECE DEPT all bathrooms	08	05	03	M	JPM	08/11/21 ECE and Lab Main office entrance	23 03 20 M JPM
08/10/21	Main office, and E.D office (main) bathrooms	03	02	01	M	JPM	11/10/21 P.I. block class rooms	16 05 11 M JPM

~~PP~~

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TIRUNELVELI DIST - 027 152.

Date	Work in Place	RECD	ISSUED	Qty	Qty	BAL	Incharge	HOD	Date	Work in Place	RECD	ISSUED	Qty	Qty	BAL	Incharge	HOD
07/11/21	I ST year block Ground floor	15	03	12	V	for	08/11/21	P.M. block front tank work	10	01	09	M.T.	for				
09/11/21	Main office	12	01	11	N.M.	for	16/11/21	Marine department	09	04	05	M.T.	S.				
11/11/21	Tutor's office	11	01	10	M.T.	for	05/01/22	E.I.E									
17/11/21	Chemistry Lab	10	02	08	N.M.	for	16/01/22	F.D. office	05	02	03	M.T.	S.				
19/11/21	Physics Lab	08	03	05	M.T.	for											
20/11/21	Workshop General	05	02	03	M.T.	for											
05/01/22	F.D. office	03	01	02	N.M.	for											
09/01/22	I ST Year Ground floor	02	02	-	M.T.	for											



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TIRUNELVELI BIYODOR, PALAYAMKOTTAI, TACUR
TIRUNELVELI DIST. - 627 152.

Date	Work in Place	RECD ISSUED Incharge HOD					RECD ISSUED Incharge HOD						
		QTY	QTY	BAL	Sign	Sign	Date	Work in Place	QTY	QTY	BAL	Sign	Sign
07/10/21	Marine department bathroom	30	02	28	M.	JIN	02/11/21	MEP department	30	02	28	M.	JIN
09/11/21	Mechanical department	28	03	25	M.	JIN	07/12/21	Vivekanand auditorium	28	01	27	M.	JIN
11/10/21	CSE, ECG and BEE department	25	06	19	M.	JIN	05/01/22	Board room	27	01	26	M.	JIN
							07/01/22	P.W auditorium	26	01	25	M.	JIN
							11/01/22	E.D office	25	01	24	M.	JIN



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TIRUNELVELI DIST - 627 152

18

Soap Stand

Date	Work in Place	RECD	ISSUED	Incharge	HOD	
		QTY	QTY	BAL	SIGN	SIGN

07/01/22	1st year	20	08	18	M.R
11/01/22	Computer lab	18	01	17	M.R

TOWELS

17

Date	Work in Place	RECD	ISSUED	Incharge	HOD	
		QTY	QTY	BAL	SIGN	SIGN

09/01/22	Main office	25	01	24	M.R
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TIRUNELVELI DISTRICT, TALUK
PALLAVANPUDUR, PALAYARKOTTAI, TALUK
TIRUNELVELI DISTRICT, 671152

20

DISHWASH BAR

Date	Work in Place	RECD ISSUED			Incharge	HOD	Date	Work in Place	RECD ISSUED			Incharge	HOD
		QTY	QTY	BAL	Sign	Sign			QTY	QTY	BAL	Sign	Sign
05/12/21	PSN coffee shop	100	10	90	M	S	07/12/21	I st year HOD	50	04	46	M	S
08/12/21	MESS	90	10	80	M	X	08/12/21	Mechanical dept	46	05	41	M	S
07/01/22	PSN coffee shop	80	10	70	M	S	11/01/22	EEE dept	41	05	36	M	S
10/01/22	MESS	70	10	60	M	S	15/01/22	ECCE dept	36	04	32	M	S

SPONSE

21

Date	Work in Place	QTY	QTY	BAL	Sign	Sign
08/01/22	Main office	32	08	30	M	S
07/01/22	Board Room	30	01	29	M	S
10/01/22	Main water	29	01	28	M	S

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FACE MASK

Date	Work in Place	RECD	ISSUED	Incharge	Hand
		QTY	QTY	SIGN	SIGN
06/01/21	To SOBES dept	2000	100	1900	N/
07/01/21	To Marine dept	1900	800	1700	N/
02/01/21	To ECE dept	1700	100	1600	N/
05/01/21	To MBB	1600	100	1500	N/
07/01/21	To CSE	1500	100	1400	N/
11/01/21	To EEE	1400	100	1300	N/
16/01/21	To mechatronics	1300	800	1100	N/
17/01/21	To Mechanical	1100	100	1000	N/



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PRINTER, SCANNER AND COPIER MAINTENANCE



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Maintenance Register - Printers / Scanners / Copiers

10	Date	Department / Division	Name of the complaint	Parts replaced work done	Done by	HOD sign	Principal sign.
	03/09/21	ED office	Printer - 337 Toner, drum problem.	completed	mr.Raja	for ED	X
	03/09/21	Board Room	Printer - 12A Refill (Additional Toner)	completed	mr.Raja	for P.D.A	X
	03/09/21	Sobcs / HOD room	Printer - 88A Refill.	completed	mr.Raja	Mr.Muthu	X
5	26/08/21	ED office	Printer - 337 Toner refilled	completed	Raja	P.D.A	X
	11/11/21	I year	Toner Refill Toner Drum Blade	completed	Raja	✓	Dev.



1	31/8/21	CSE	HP 1020 Printer Fregher Recharge Tastan fillim Printer Toner Sensor	Compiled Mr. Raja	
6	30/8/21	MBA	12A Toner Refilling Drum & Blake	Compiled Mr. Raja	
7	29/9/21	Solar Lab	88A Toner Refilling	"	
8.	27/10/21	Board Room	12A Toner Refilling	Compiled Mr. Raja	
9	31/12/21	Main Office	Brother Toner Refilling		



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10 6/12/21 Ed office

Canon Toner

Compiled

Done

11 9/12/21 civil dept

Refilling

tower cartridge

toner level

Completed

11.m

Gumming

HP Printer

12A Toner

Refill

12 18/12/21 ED office

12A Toner

Compiled

13 22/12/21 COE

Refilling

14 31/12/21 CSE

HP 2020

Compiled

Printer
motor

Printer
service

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MELATHEDIYODR, PALAYAMKOTTAI TALUK
TIRUNELVELI DIST. - 627 152.





Melathediyoor, Tirunelveli - 627 152, Tamilnadu

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Website: www.psncet.ac.in

Phone: 04634 279009, 04634 279680.

E-Mail: principal@psncet.ac.in



RO PLANT MAINTENANCE

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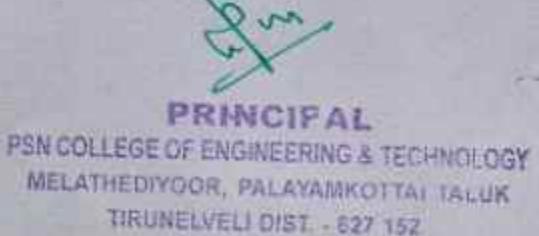
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MELATHEDIYOOR, PALAYANKOTTAI TALUK
TIRUNELVELI DIST. - 627 152.

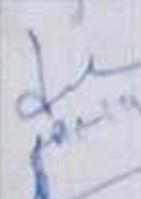
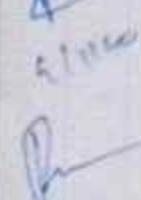
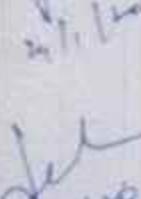
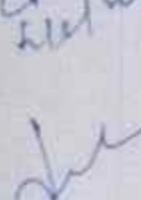
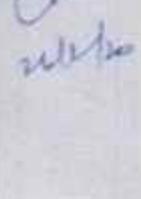
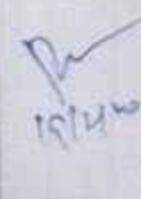
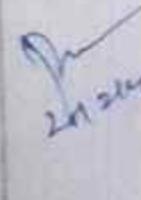


S.NO	DATE	UNIT I Anchor Hostel RO Plant NATURE OF THIS WORK	AMOUNT SIGN
40	30.12.2021	RO plant full maintenance [carbon, stone, sand, filter, membrane]	20,000 ✓ 30/12/21
41.	27/5/22	RO plant - 20inch wound (Filter - 2 replaced)	1300 ✓ 30/5/22
42.	28/10/22	RO plant - 4 way mcb replaced.	1350 ✓ 3/10/22
43.	20.03.22	R.O Plant - membrane, media, 20 Inch wound changed	17,000 ✓ 20/3/22

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 TIRUNELVELI DIST. - 627 152.

SNO	DATE	UNIT-II NATURE OF WORK	AMOUNT	SIGN
33)	22/01/20	RO filter	16,500	A/-
34)	04/02/20	RO mps	800	A/-
35)	25/02/20	RO filter	16,500	A/-
36)	05/03/21	Film tech membrance	1600	A/-
37)	19/03/21	I.R filter	230	A/-



SNO	Date	Nature of Work	Amount	Sign.
31	28/12/19	Ro Filter 16,500	16500	
32	4/1/20	IR Filter 230	230	
33	29/1/20	Ro Housing 1000	1000	
34	4/2/20	Him tech membranes 1600	1600	
35	26/2/20	Ro Pump 1600	1600	
36	29/2/20	IR Filter 230	230	
37	25/2/21 25/2/20	Him tech membrane 1600	1600	

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Unit IV ladies Model RO plant of work

Amount Sign

32.	8/1/20	IR filter	2200	₹230/-
33.	22/1/20	RO plant filter	16,500	₹16,500 ✓
34.	14/2/20	Ro Housing + IR filter	1000 230	₹1230 ✓
35.	27/2/20	RO pump	1,600	₹1600 ✓
36.	6/3/20	Film tech membrane.	1,600	₹800/-
37.	19/2/21	RO SMPS	800	₹800 ✓
38.	16/3/21	RO plant filter Membrane change	16,500	₹16,500 ✓
39.	27/4/22	RO plant filter charge. (2 P. liter)	1450	₹1450 ✓
40.	12/5/22	membrane, fiber ad joined	16,000	₹16,000 ✓
41.	12/5/22	membrane, fiber ad joined	16,000	₹16,000 ✓

NO	DATE	NATURE OF WORK	AMOUNT
2.	19.12.22	Filter Change	Rs. 1300 13 D/W 20T
3.	17/12/22	2 filter change.	
4	21/12/23	RO Plant Service (Membrane, sand, stone, carbon changed)	17,180/-
			✓

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 MELATHURVU - 600107
 TELANGANA - INDIA - 5027102.

Unit-II Bharathi Hostel RO plant

S.NO	DATE	NATURE OF WORK	AMOUNT	STIM
36.	26/02/21	I.R Filter 230	230	By
37.	18/03/21	Film tech membrane 1,600	1,600	By
38.	12/10/21	40/40 membrane 3/4, Bal valve 3/4, CPVC union 2 nd Filter Service charge	13,000 340 110 900 <hr/> 15,950	By
39.	7/10/21	20 Inlet S Charge	900 + 350 <hr/> 1250	By
40.	11/12/21	Plumbing, CPVC Spares - ① B - cheye - ①	724	X


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 TIRUNELVELI - 627 152

Bhavathi Hotel RO plant			
41.	23/3/22	chemical wash 20 inch. wound (2 No's)	5000 1100 <hr/> 6100
			6100 C/3/22
42	09/05/22	Chemical wash, - carbon, filter change Rs Labour	7000 5000 <hr/> 12,000
			12,000 Am T.S.P.C
43	03/06/2022	Filter change (2 No's) chemical change and labour charge	1500 + 450 + 40 <hr/> 2450
			2450 key
44.	16/6/2022	PRINCIPAL PAN COLLEGE OF ENGINEERING & TECHNOLOGY MELATREEDUOR, PALAYAMKOTTAI TALUK TIRUNELVELI DISTRICT - 627 004 seawater pump vacuum etc.	14,600/-
			14,600/- Am T.S.P.C
45.	20/03/22	20 inch wound filter (2 No's) Labour charge	900 + 300 <hr/> = Rs. 1200/-
			1200/- C
46.	06/01/2023	Membrane, filter, drainage, labour	Rs. 17,000
			17,000/- Am T.S.P.C

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ELECTRICAL MAINTENANCE

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S.NO	DATE	MAINTENANCE	AMOUNT
1.	24/10/22	Purchase materials	Rs. 7105.00
2.	25/10/22	PVC Door Work	Rs. 1308.00
3.	28/10/22	Electrical Materials Purchase	Rs. 5695.00
4.	29/10/22	Purchase electrical & plumbing for Anchor Hostel ✓✓	Rs. 7213.00
		Shorashu Hostel Men's Verandah and Anchor Hostel (Linen)	
5.	26/10/22	Anchor hostel electrical work	12x60/-
	27/10/22		6x1300
	28/10/22	Labour Salary details.	Rs. 7800/-
6.	29/10/22	Brush and Turpentine oil for cot painting in Girls hostel.	Rs. 410.00
7.	1/11/22	Anchor hostel Toilet cleaning 30.10.22. cheque from POFK	Rs. 2500/-
8	02/11/22	Paint material for Anchor Girls' hostel	



S.NO	DATE	MAINTENANCE	AMOUNT
9	29/5/23	Paint brushing emery sheet for Anchor hostel / purchase material	Rs. 1200/- ✓
10	30/5/23	Fan Winding work in Anchor hostel	Rs. 6980/-
11	05/6/23	Electrical Work in the Anchors Girls & street light	Rs. 6500/-
12	31/10/22	COT Painting work in girl's hostel	Rs. 3520/-
13	21/10/22	COT Painting work in girl's hostel	Rs. 6270/-
14	31/10/22	purchased western tank for bath room work in the Anchor Hostel	Rs. 6700/-
15	11/11/22	Mr Mani & Company 12 no. of new PVC pipes for Bharathi Hostel at Bharathi Hostel cheque from TEC(I) a/c	Rs. 20400/-
16	15/11/22	COLLEGE OF POLYTECHNIC Bharathi Hostel. Bharathi Hostel cheque from TEC(I) a/c	Rs. 65,530/-
17	18/11/22	purchased Inverter and Battery for Bharathi Hostel Mrs. cheque from fire & safety a/c	Rs. 14,000/-
18	19/10/22	purchased electrical & plumbing material for girl's hostel Cheque from TEC(I) a/c	Rs. 2569/-

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LIBRARY

MAINTENANCE

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PSN COLLEGE OF ENGINEERING & TECHNOLOGY AND TECHNOLOGY & AUTOMATION INSTITUTE					
S.No	Date	Name of the Equipment	Supplied By	Quantity	
01.	24.07.20	Brasserie (Catering Equipments)	Suresh Brothers Polyamidamalai	44	
02.	28.07.20	Printer	Rejali Star Printer Technology Palayamkottai	01	Printing the letter outside by HP laser jet 4000
03.	31	Color Print	CT Karak	02	Change Report for G.Muthu
04.	11	Blue Army, cold and normal cooler suspender	Amazon	01	Purchased
05.	11	Exide 12V/12Ah Best Voltage Regulation System	Secondary Power System	01	Purchased
06.	02.09.2020	Service charges for regular maintenance of color VRS (Exide 12V/12Ah Best Voltage Regulation System)	**	1	Received
07.	06.09.2020	Scales	Purchased	02	Purchased
08.	23.09.2020	Electrical materials	Purchased	10	Basic Problem

*For
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SEWAGE TREATMENT PLANT

MAINTENANCE

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TIRUNELVELI DIST. - 627 152.



PSNCET

STP Monthly Statement - July 2022

Month Year	Raw effluent Transfer Two Pumps Running Hours	AIR Blower Two Pumps Running Hours	Filter Feed wash Running Hours	FILTED BACK Running Hours	Total	Sodium HYPOCHLORITE USE (GKGS)
					AIR Blower Two Pumps Running Hours	Filter Feed wash Running Hours
01.07.22	0245 Hours	0438 Hours	0388 Hours	013.30 Hours	0167.9 Hours	080 KG
31.07.22	0235 Hours	0416 Hours	013 Hours	010.80 Hours	095 KG	046 hours
01.08.22	0230 Hours	0389 Hours	0378 KG	011.30 Hours	0101 Hours	70 KG
31.08.22	0230 Hours	0380 Hours	0365 Hours	010 Hours	0345 Hours	65 KG
01.09.22 TO 31.09.22	0275 Hours	0448 Hours	0375 KG	011.5 Hours	01110.5 Hours	058 KG
01.10.22	0275 Hours	0448 Hours	0375 KG	011.5 Hours	01110.5 Hours	058 KG
31.10.22	0260 Hours	0416 Hours	0416 KG	013 Hours	01095 Hours	048 KG
01.11.22	0260 Hours	0416 Hours	0416 KG	013 Hours	01095 Hours	048 KG
30.11.22	0260 Hours	0416 Hours	0416 KG	013 Hours	01095 Hours	048 KG
01.12.22	0260 Hours	0416 Hours	0416 KG	013 Hours	01095 Hours	048 KG
31.12.22	0260 Hours	0416 Hours	0416 KG	013 Hours	01095 Hours	048 KG

PSN PEG and PYTC STP PLANT - PSNCET water using Garden

Date	STP Final Water using Timing ON	STP Final Water using Timing OFF	STP Final Water meter Reading Hours Total hours	STP Final Water Liters	STP Final Water Total Liters	STP Plant In-charge
01.07.22 31.07.22	32.5 hours	64.5 hours	86 hours	28,80,000 liter	28, 26,000 liters	App
01.08.22 31.08.22	72. hours	72. hours	96 hours	49,20,000 liter	49,130,000 liters	App
01.09.22 30.09.22	21.5 hours	60.5 hours	80.30 hours	66,0000 liter	66,00000 liters	App
01.10.22 31.10.22	58.5 hours	59. hours	117 hours	90,80,000 liter	90,80,000 liters	App
01.11.22 30.11.22	30. hours	61.5 hours	81. hours	66,80,000 liter	66,80,000 liters	App
01.12.22 31.12.22	31. hours	64. hours	85.0 hours	68,10,000 liter	68,10,000 liters	App

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DEPARTMENT LAB MAINTENANCE REGISTER

Sl.no	DATE	NAME OF THE EQUIPMENT [Company name]	SERVICED BY [Company name]	QTY	NAME OF MAINTENANCE MAINTENANCE REPLACED	DETAIL OF PARTS REPLACED	VALUE	REMARKS	STAFF IN-CHARGE
22	27/06/22	To 30/06/22	Lathe	Painter	06	Painting work	6000/-	✓	A.
23	1/7/22	Radial drilling m/c	Painter	01	Painting work	1000/-	✓	✓	A.
24	2/7/22	Power Hack saw m/c	Painter	01	Painting work	1000/-	✓	✓	A.
25	2/7/22 8/7/22	Electrician	Painter	01	Painting work	1000/-	✓	✓	A.
26	22/07/22 8/7/22	Electrical Service by Mr. Dinesh Patel (Writer, 3 com m/c, Generator, Tel, eng)	Electrician Lokeshwar Patel	01	Electrical work	74,000/-	✓	✓	A.
27	21.07.22 To 27.07.22	P.G. & P.M. Generator set home	Lokeshwar Mr. Arun	2 hours	Electric work	7800/-	✓	✓	A.
28.	26.07.22 27.07.22 (2nd mtg)	P.G. & P.M. Set	S.S. Ravi & Pavan	1 hour	Painting work in Hall & Banquet floor area	3500/-	✓	✓	A.

11	23/12/19	Torsion Testing m/c	Technician	01	Preventive
12	24/01/20	Rockwell Hardness Testing m/c	Technician	01	Routine
13	24/09/21	UTM	Technician	01	Routine
14	28/09/21	Spring Testing machine	Technician	01	Routine
15	4/10/21	Brinell Hard ness Testing m/c	Technician	01	Routine
16	25/11/21	Shore D' Hardness Tester	Technician	01	Routine
17	5/1/22	Torsion Testing m/c	Technician	01	Routine
18	16/7/22	Torsion Testing m/c (SK Testing Instruments)	Technician	01	Routine

DSN College of Engineering and Technology

Department of Electrical and Electronics Engineering

17

S No	Date	Name of the equipment	Serviced by	Quty	Nature of maintenance done	Details of parts replaced / Services	Value (Rs)	Remark	Staff Incharge	HOD sign.
78	28/7/2022	Crompton Fan brown	J.S.R Electrical and Plumbing	2	-	New Crompton fan replace	3700.00 Credit	R. Patel		
79	28/7/2022	LED Tube light set	J.S.R.Electrical and plumbing	2	-	New LED Tube light set	330.00 Credit	R. Patel		
80	28/7/2022	100 Sq. wire 100m	J.S.R.Electrical and plumbing	2	-	New 100 Sq. wire has been replaced	930.00 Credit	R. Patel		
81	23/07/2022	Highland sheet 8x4 8x6 10x8 14x4 6x4	J.S.P Electrical and plumbing	3	-	New Highland sheet	90.00 Credit			
82	23/07/2022	1 1/4" Casing Patti	J.S.R.Electrical and plumbing	8	-	New casing patti replaced	680.00 Credit	R. Patel		
83	23/07/2022	LED Tube light	J.S.R.Electrical and plumbing	4	-	New LED tube light replaced	660.00 Credit	R. Patel		
84	23/07/2022	Switch box 30x6 25x6	J.S.P.Electrical and plumbing	100	-	New Switch box replaced	151.00 Credit	R. Patel		
85	27/08/2022	Service charges for Repair and Maintenance of online UPS. (Repair of numeric online ups(Panasonic 6800))	Quantum power Systems	1	-	Online ups problem has been replaced	6800 Credit	R. Patel		
86	12/06/2023	Senior hall windows Repair	Standard and Team	5	-	New window glass core fixed	17,875 Credit	R. Patel		

18.

3 NO	4 Date	5 Name of the Equipment	6 Serviced by	7 Qality
87	21/6/23	PCs CPU	Agni Computer	4+
88	15/7/23	Toner Refilling	Royal Star printer	2
89	26/9/23	Electrical Machines Power Electronics lab Service	Nsd Enterprise	II

Nature of
the mis-
take
donDetails of Part replaced / Details
of gorrillaValue
(Rs)

Remarks

Staff
Enrage
signHOD
SIGN

Now PC are Repaired

10,975 good

(Part 1 & 2)
21

1. Hard disk - 2 nos - 1,2
2. Cabinet ^(Zohra 12) coconut - 1 nos - 1
3. Mother board - 1 nos - 2

Now Toner Refill is good

600 good

P. 12
A. 15
15

Service.

1. SCR TRIAC & IGBT Trainer
2. VI characteristic of DIAC & TRIAC
3. SCR characteristic Trainer.
4. DIAC & TRIAC characteristic Trainer
5. MOSFET & IGBT characteristic Trainer
6. Transient characteristic Trainer
7. 1 ph fully controlled bridge rectifier
8. 3 ph Alternator
9. DC Compound Generation
10. DC Series Motor
11. 3 ph Synchronous Motor & Driver

Rishabh
26/9/23

All Equipments are Serviced

19.

27. 8/6/22. Submersible Pump. Self

01 Sucken Sucken
Delivery Delivery
Ball valve Ball valve
Complaint P.Gauge
P.Gauge Mounting Mounting
mounting Replaced

1340/-

Rew.
Rew.

31. 8/7
Self

Tested ok. So no

Now ok.

Now

Ok

Ok

Ok

Ok

Ok

Ok

28. 9/6/22. Self priming pump

Dope

Self

Self

01

01

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29. 16/6/22. Venturimeter

Dope

Self

Self

01

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30. 16/6/22. Diesel Engine Test

Rig

Self

Self

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01

31. 5/7/22. Pelton Turbine

Vt - Dope

Self

Self

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32. 5/7/22. Venturimeter setup

Self

Self

Self

01

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01

33. 12/7/22. Venturimeter Setup

Self

Self

Self

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34. 12/7/22. Ball valve replaced

Self

Self

Self

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01

34.	23/7/22	LED Tube light set	JSR Electrical works	50 sets.	Tube light work replacement. is in progress.	7750/-	Mr.
35.	27/7/22	Tank work for Fluid Mechanics lab	Mr. Maini carpenter	03 sets	2 collecting tank + Aircraft leg support	1200/-	Mr.
35	18/8/22	Drain Cock & Friction Loss Fittings	Self	02	Flexible hose Drain cock	500/-	Mr.
36	11/11/22	FMM lab report	Self	01	Running welding & water proof coating & painting tank	1500/-	Mr.
37	17.11.22	Meta-Centre height borrow from prof	Mr. Suresh welder.	1	Leppam	300	Mr.
38	11-11-22	Meta centre height	Self	"	Painting work	39.00/-	Mr.
39.	11/11/22	DPDOS Engine 10PF ceiling fan	Self	01	Miscellaneous	160	Mr.
39.	12.11.22	Switch board	Sri balaji stores	4	Ceiling fan Condensor changing	100	Mr.
40	12.11.22	Switch board	Electrician	1	Class room switch board changes	38.8	Mr.
41	13.11.22	Diesel gen. b/w and b/crabs	Indian oil	10lit	Thermal Lab	1000	Mr.
42	13/11/22	Engine oil. 20-40	Viram agency	400ml	Miscosity - Thermal lab	260	Mr.
43	8-3-2023	HP Laser MFP B	Unique tech -	Clip -1	Repair, Servt - Clip Changer	750	Mr.

45.	10.10.23	Reciprocating pump	self	"	Cleaning & Repair the pump inserted		Equipment cleaned
46.	18.10.23	4 stroke diesel engine	Mercury Lab Apparatus - Madurai	"	engine maintenance	1,000	Equipment started
46.	18.10.23	Diesel engine	Mercury Lab Apparatus - Madurai	"	Cable and plug	140	Equipment started
47.	18.10.23	Natural & forced convection	Mercury Lab Apparatus - Madurai	"	Rewiring and Service work	1,500	Equipment started
48.	18.10.23 (18.10.23)	Emissivity Apparatus	Mercury Lab Apparatus - Madurai	"	Replacement of 12CH Selection switch setup, Sensor & Service charge	3,200	Equipment started
49.	19.10.23	Refrigeration test using Pig refilling and	Mercury Lab Apparatus - Madurai	"	Replacement of tempera control unit, sensor, control valve, gas refilling & service charge	11,500	Equipment started
50.	19.10.23	Air condition Test before affixing Rfg	Mercury Lab Apparatus - Madurai	"	Replacement of tempera Control unit, sensor, gas refilling & service charge	6,600	Equipment started
51.	19.10.23	Refrigerator	Mercury Lab Apparatus - Madurai	"	Gas refilling & Service charge	3,200	Equipment started

51. 19.10.23

Rotameter

Thomas electrical
shop - sivanthipuram

Pump maintenance.

Rs. 500. Pump
repaired

Rs.
12100

52. 19.10.23.

Reciprocating pump
via mangan thunapar

Vibration meter

Thomas
electrical
shop - sivanthipuram

Pump maintenance.

Rs. 2500
Pump
repaired

Rs.
19100

52. 19.10.23

calibration

Hobsonian - microscope

Value is pump repaired
Rs. 5000

Rs.
6450

Venturi
meter and
Orifice meter.

Shop - Sivanthipuram.

pump
repaired.

Rs.
19100

52. 19.10.23

EMI MNNIT vibrometer

white balance

white balance

white balance

S. No	Date	Name of the equipment / a component	Quantity / system no.	Name of the service by	Details of the parts replacements	Value	Renewal	Stock	HOD	and sign
1	3 - 8 - 22	Intel Intelligent lab / lpu's	30	Arranging the Lab System	100 - 200 Mins	2000	2000	2000	2000	✓
2	5 - 8 - 22	Intel Intelligent system lab / lpu's	15	Software installed (Turbo e)	10 mins	1000	1000	1000	1000	✓
3	16 - 8 - 22	Intel Intelligent System lab / network cables	15	Networking problem	10 mins	1000	1000	1000	1000	✓
4.	19 - 8 - 22	Intel Intelligent System lab / lpu's	10	Software installed in Problem	10 mins	1000	1000	1000	1000	✓
5	25 - 8 - 22	Intel Intelligent System lab / lpu's	4	Trouble shooting of the CPU problem	The Ram will be clearing and working it	10 mins	1000	1000	1000	✓
6	30 - 8 - 22	Intel Intelligent System lab / lpc	2	AC working it	AC working	10 mins	1000	1000	1000	✓
7	3 - 9 - 22	Intel Intelligent system lab / lpu	4	Room cleaning	Room cleaning	10 mins	1000	1000	1000	✓
			03 installed	System is working	System is working	10 mins	1000	1000	1000	✓

S.No	Date	Name of the Service equipment by Company	Quantity system no	Name of the maintenance	Name of the Value part replaces	Value staff sign	Remarks	HOD sign
8	8-9-22	Intel Intelligent Lab/cable for Network,	System admin	3	Cable connected problem on monitor	CPU will be connected the cable monitor working it	-	Plz check
9	14-9-22	Intel Intelligent System Lab/Keyboard and mouse, - for network	2	Replace the keyboard and mouse	-	-	-	Plz check
10	21-9-22	Intel Intelligent System Lab /pc	admin	2	AC is working it Room cleaning	-	-	Plz check
11.	29-9-22	Intel Intelligent System Lab/ network cable and Jack,	admin	5	Network issued	IP address changed network working it	-	Plz check
12	6-10-22	Intel Intelligent System Lab/cpu	admin	3	Trouble shooting of the CPU	The RAM will be clearing and working it	-	Plz check
13	14-10-22	Intel Intelligent System Lab /cpu	admin	1	OS installed	System is working	-	Plz check
		Electrician		Update 80	AC is not working (input power supply is not on)	AC is working it	-	Plz check

Serial No	Date	Name of the service by Company	Quantity /	Name of the parts replaces	Name of the parts replaces	Value	Remarks	Stock	HOD
		System No.	System No.	System No.	System No.	Value	Remarks	Indecharge	Sign
20	4-1-23	Intel Intelligence Lab/ CPU	15	Jave Software	-	-	-	f	
21	11-1-23	Intel Intelligence Lab/Co	5	System cleaning	System is working	-	-	f	
22	23-1-23	Intel Intelligence Lab/Ac	6	Trouble shooting of the CPU	The RAM will be clearing and working it	-	-	f	
23	27-1-23	Intel Lab. Software Pendrive	15	Jave is working	-	-	-	f	
24	2-2-23	Intel Intel System Lab / admin	2	Jave Replace the mouse	Micro soft powerpoint software installed	-	-	f	
25	3-2-23	Intel Intel System Lab / admin	2	Cable connected problem on	CPU will be Connected the CPU monitor	-	-	f	

Name of the service by company	Name of the system no	Name of the maintenance part, replace	Value	Remarks	Signature
26 9-2-23 Intel intelligent system lab / network cable	4	IP address changed network is working	✓	AC working	P
27 14-2-23 Intel Intelligent System lab / CPU's Network cable	15	software installed	✓	AC working	P
28 24-2-23 Intel Intelligent System Lab / RAM issues, CPU's	2	RAM will be cleaned	✓	AC working	P
29. 2-2 - 23 Intel Intelligent System lab / CPU's admin	5	The RAM will be cleaned and working it	✓	AC working	P
30 . 11 - 3 - 23 Intel Intelligent System lab / [Electrician] AC	1	AC is not working (input power supply is not on)	✓	AC working	P
31 18 - 3 - 23 Intel Intelligent System lab / admin Ram issues	5	Software install Turbo C	✓	AC working	P
32 number of displayed issues check the RAM and cleaning	—	number of errors	✓	AC working	P

No	Date	Name of the equipment	Quantity /	Name of the Company	System No.	Name of the maintenance	Name of the parts replaced	Value	Remarks	Staff	HOD
32	28-3-23	Intel Intelligent System Lab/Jack, CPU's Network cable,	1	admin	arranging the network system	the network system	JACK, Network cable	100/-	check sign	sign	sign
33	7-4-23	Intel Intelligent System Lab/Jack, CPU's Network cable,	1	admin	arranging the network system	the network system	JACK, Network cable	100/-	check sign	sign	sign
34	19-4-23	Intel Intelligent System Lab/Jack, CPU's	1	admin	arranging the network system	the network system	JACK, Network cable	100/-	check sign	sign	sign
35	27-4-23	Intel Intelligent System Lab/Jack, admin	1	admin	Trouble shooting the CPU	The RAM will be clearing and working it	RAM	100/-	check sign	sign	sign
36	10-5-23	Intel Intelligent System Lab/Jack, Windows admin case.	1	admin	Trouble shooting the CPU	The RAM will be clearing and working it	RAM	100/-	check sign	sign	sign
37	19-5-23	Intel Intelligent System Lab/Jack, CPU's	1	admin	Trouble connecting the monitor	CPU will be connected the monitor	Monitor	100/-	check sign	sign	sign
38	26-5-23	Intel Intelligent System Lab/Jack, CPU's	1	admin	Problem with software	Software installed	Software	50/-	check sign	sign	sign

No	Date	Name of the equipment company	Name of the service by quantity	Name of the parts replaces	Name of the Value parts	Staff	HOD
					Sign	Sign	Sign
39	8-6-23	Intel Intelligent Lab/ CPUs and monitor	System admin	15	Cleaning the car and monitor	-	-
40	14-6-23	Intel Intelligent System Lab/ Network cable, Jack	System admin	47	The network (Routers/Centres not) 28 provided	-	-
41	88-6-23	Intel Intelligent System Lab/ PC	System admin	2	uble shooting of the CPU	-	-
42	11-7-23	Intel Intelligent Lab/ PCs	System admin	2	The RAM will be cleaning	-	-
43	19/7/23	Intel Intelligent System	System admin	4	Ram cleaning	-	-

S.No	Date	Name of the Service by Lab/ equipments	Name of the Service by Company	Quality	Name of the Service by Maintenance	Name of the Service by Parts to Replace	Value	Remarks	Staff	HOD
44.	23/4/23	Install Intelligen Lab/CPU	Intelligen System admin	2.	System cleaning	DS will be updated	15	for change sign	sign	
45.	9/5/23	Install Intelligen Lab/CPU	Intelligen System admin	15	Trouble shooting the system	Ram and Hard disk cleaning and working with parts replace	15	p. Dinesh	p. Dinesh	
46.	17/5/23	Install Intelligen Lab/CPU	Intelligen System admin	15	System Assembly and - cleaning	Via Power cable checked Working	15	p. Dinesh	p. Dinesh	
47.	30/5/23	Install Intelligen Lab/ Network admin	Intelligen System admin	4.	Network Issue	IP Address changed and Working	15	p. Dinesh	p. Dinesh	

S.No	Date	Name of service	Quantity/ Name of the equipment by company	System no	Name of the maintenance	Value	Remarks	Lab	HOD
17	7-12-22	IT Lab	System	7	OS installed	-	-	Done	18
18	8-12-22	IT Lab [Cabin 3]	System admin Cpu's	2 (78, 67)	OS is working it	-	-	Done	18
19	9-12-22	IT Lab [Cabin 1st]	System admin Cpu's	7 (61, 85, 36)	The system is not working it	-	-	Done	18
20	10-12-22	IT Lab [Cabin 1st]	System admin Cpu	7 (43, 45, 29, 12, 15, 13)	The Ram will be cleaning and working fine	-	-	Done	18
			Replace the Keyboard						
			Trouble						
			Shooting of CPU						
			(+) and						
			System clearing						

S.NO	Date	Name of service (Quantity) the equipment by company	System No Lab	Name of the Maintenance	Name of the part replaces	Value	Remarks	Lab Asst. sign	HOD Sign
21	14-12-22	IT Lab [Cabin 384] System admin CPU	44	Java program installed	-	-	-	80	
22	15-12-22	IT Lab [Cabin 181] System admin CPU	9 [77, 74, 81, 72, 93, 31, 13, 18, 53]	Trouble shooting of CPU	The RAM will be cleaning and working fine	-	-	80	
23	16-12-22	IT Lab [Cabin 104] System admin CPU	8 (100, 96, 95 81, 66, 68, 55, 41)	Trouble shooting of CPU	The RAM will be cleaning and working fine	-	-	80	✓
24	17-12-22	IT Lab [Cabin 104] System admin CPU	8 (98, 97, 94 53, 50, 18, 66, 68) (8)	Trouble shooting of CPU Cleaning the systems	The RAM will be cleaning and working fine	-	-	80	
25	19-12-22	IT Lab [Cabin 104] System admin	2 (16, 45) 4 (50, 18, 55, 68, 79, 96)	OS installed Trouble shooting of CPU	System is working The RAM will be cleaning and working fine	-	-	80	

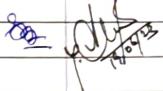
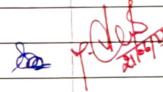
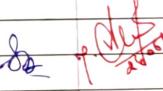
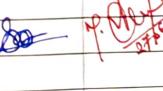
S.No	Date	Name of the service equipment by company	Quantity	Name of the System no	Name of the Maintainer co.	Name of the parts replaces	Value	Remarks	L.A sign	H.O.D sign
26	20-12-22	IT Lab [Cabin 1 to 4]	10	(1, 13, 18, 33, 40, 42, 59, 62, 69, 95)	Trouble shooting of CPU	The RAM will be cleaning and working fine	-	-	800	
		admin	3	(16, 67, 89)	start up problems	The system is rebooting and not working.	-	-	500	
27	21-12-22	IT Lab [Cabin 1 to 4]	33	Weka software installed	-	-	-	-	800	✓
		admin	8	(12, 18, 49, 52, 60, 64, 72, 74)	Trouble shooting of CPU	The RAM will be cleaning and working fine	-	-	800	
28	22-12-22	IT Lab [Cabin 1 to 4]	10	(13, 17, 32, 34, 47, 63, 64, 74, 92, 81)	Trouble shooting of CPU	The RAM will be cleaning and working fine	-	-	800	
		admin	2	(1, 59)	cable connected problem on monitor	CPU will be connected the cable monitor working it	-	-	800	
29	23-12-22	IT Lab [Cabin 1 to 4]	8	(1, 18, 52, 51, 38, 63, 78, 79)	Trouble shooting of CPU	The RAM will be cleaning and working fine	-	-	800	
		admin	1	System	cleaning	-	-	-		

SNO	Date	Name of Service by the equipment Company	Quantity/ System no	Name of the Maintenance	Name of the parts Replaces	Value	Remarks	L.A	HOD
		Lab						Sign	Sign
30	26-12-22	IT Lab	System	18	Trouble shooting (18, 31, 34, 38, 45, 56, 59, 63, 70, 79, 81, 84)	The RAM will be cleaning and working fine	-	-	
		[Cabin 1 to 4]	admin						
		CPU							
		Camera			camera are Checking	camera are working	-	-	Door
31	27-12-22	IT Lab	System	9	Trouble shooting (31, 33, 47, 56, 58, 84, 86, 94, 95)	The RAM will be cleaning and working fine	-	-	
		[Cabin 1 to 4]	admin						
		CPU							
		AC		2	AC is not working (input power supply is not on)	-	-	-	
		[Cabin 3, 4]							
32	28-12-22	IT Lab	System	11	Trouble shooting (11, 13, 24, 31, 38, 33, 45, 56, 55, 61, 62)	The RAM will be cleaning and working it	-	-	
		[Cabin 1 to 4]	admin						
		CPU							
		[Cabin 1, 2]			weka software (42 installed)	-	-	-	Door

S.NO	Date	Name of Service by (Quantity) the equipment company	Name of System No lab /	Name of the Maintenance	Name of the part replaces	Value remarks 1 A HAD	Sign	Sign
37	4-1-23	IT Lab System	12	Trouble shooting (1, 18, 19 of the CPU 31, 38, 51, 53, 59, 75, 87, 95, 97)	The RAM will be cleaning and working it	-	-	-
		[cabin1to4] admin		55 python soft more installed		-	-	-
38	6-1-23	IT Lab System	15	Trouble shooting (1, 24, 32, of the CPU 53, 47, 56, 74, 78, 81, 83 87, 94, 95, 97, 100)	The RAM will be cleaning and working it	-	-	-
		[cabin1to4] admin		5 Network issued	IP address changed is working it	-	-	-
39	9-1-23	IT Lab System	12	Trouble shooting (13, 24, of the CPU 32, 33, 56, 59, 66, 69, 70, 81, 97)	The RAM will be cleaning and working fine	-	-	-
		[cabin1to4] admin		System cleaning		-	-	-
40	11-1-23	IT Lab System	12	Trouble shooting (9, 13, 18 of the CPU 43, 56, 66 70, 72, 83, 84, 95, 97)	The RAM will be cleaning and working fine	-	-	-

S.NO	Date	Name of the equipment/company	Service Quantity	System No	Name of the Maintance	Name of the part replaces	Value	Remarks	L.A	H.O.D
78	23-5-23	IT Lab [cabin 1 to 4]	System admin	6	System cleaning	-	-	-	-	See Chetan
		Ram,	(74, 81, 82, 93, 95, 99)	74, 81, 82, 93, 95, 99)	Trouble shooting of the CPU	The RAM will be Cleaning and working it	-	-	-	See Chetan
79	16-5-23	IT Lab [cabin 1 to 4]	System admin	4	A C working it	-	-	-	-	See Chetan
		CPU, Ram	8	(22, 34, 45, 56, 79, 84, 93, 96)	Trouble shooting of the CPU	The RAM will be Cleaning and working it	-	-	-	See Chetan
80	18-5-23	IT Lab [cabin 1 to 4]	System admin	4	UPS water cooled checking it	-	-	-	-	See Chetan
		UPS, distilled water,	(56, 77, 80, 94)	56, 77, 80, 94)	Trouble shooting of the CPU	The RAM will be Cleaning and working it	-	-	-	See Chetan
		Cabin 3 CPU's	Jalla 3-8-7		Software installed	-	-	-	-	See Chetan
81	20-5-23	IT Lab [cabin 1 to 4]	System admin	Room cleaning & system cleaning	-	-	-	-	-	See Chetan

S.No	Date	Name of the equipment by company	Quantity	Service System No	Name of the Maintenance	Name of the part replaces	Value	Remarks	L.A	H.O.D	Sign	Sign
82	22 - 5 - 23	IT Lab System			camera checking		-	-	-	-		
		[Cabin 1 to 4]	admin	4	it		-	-	-	-		
		IT	cabin 2		AC working		-	-	-	-		
					it		-	-	-	-		
					Java 3.8.7		-	-	-	-		
					Software installed		-	-	-	-		
83	25 - 5 - 23	IT Lab System	6									
		[Cabin 1 to 7]	admin	(81, 85, 93)	Trouble shooting	The RAM will be cleaning and worry	-	-	-	-		
		cpu's		99, 74, 22)	of the CPU	it	-	-	-	-		
							-	-	-	-		
					Distilled water	UPS water level	-	-	-	-		
					'water'	Checking it	-	-	-	-		
84	29 - 5 - 23	IT Lab System	4		DB installed	System is working	-	-	-	-		
		[Cabin 1 to 7]	admin			it	-	-	-	-		
		cpu's			python 3.8.7		-	-	-	-		
					installed		-	-	-	-		
		[Cabin 3 & 4]	System	3/5			-	-	-	-		
		cpu's	admin				-	-	-	-		
85	2 - 6 - 23	IT Lab System	15		python 3.8.7		-	-	-	-		
		[Cabin 1 to 7]	admin		installed		-	-	-	-		
		cpu's					-	-	-	-		
		Notebook cable		10	Network issued	IP address changed	-	-	-	-		
						network is working it	-	-	-	-		
					System cleaning		-	-	-	-		

S.NO	DATE	NAME OF SERVICE THE EQUIPMENT BY COMPANY	QUANTITY/ SYSTEM NO LAB.	NAME OF THE MAINTENANCE	NAME OF THE PART REPLACES	VALUE RUMBER, L.A SIGN	H.O.D SIGN
90	19-6-23	IT Lab System [Cabin IT04] admin	5	Network issued	IP address changed network is working it	- -	- -
		CPU	6	Trouble shooting (32, 48, 61 of the CPU 74, 85, 86)	The RAM will be cleaning and working it	do 	- -
91	21-6-23	IT Lab System [Cabin IT04] admin	5	(81, 83, 93, 94, 95) of the CPU	The RAM will be cleaning and working it	- -	do 
		CPU	1	AC working it	- -	- -	- -
92	24-6-23	IT Lab System [Cabin IT04] admin Ram, CPU	6	System cleaning Room cleaning camera working it	- -	- -	- -
			4	UPS water level checkboxing it	fill the water in 4 battery	- -	do 
93	27-6-23	IT Lab System [Cabin IT04] admin	6	Trouble shooting (48, 56, 81, 93, 97, 95) of the CPU	The RAM will be cleaning and working it	- -	- -
		CPU	4	Argonxml software installed	- -	do 	- -

1.	8.8.22	Project	Lab / CPUs	and Monitors	Lab / CPU	System	admin	Lab / CPU	Date
2.	15.8.22	Project	Lab / Returns	Cables, and Jacks	Lab / Network	Network	admin	Lab / Returns	
3.	16.8.22	Project	Lab / System	Switches, Cables, and Jacks	Lab / Network	Network	admin	Lab / System	
4.	16.8.22	Project	Lab / Components	Lab / Components	Lab / Number	Number	admin	Lab / Components	
5.	17.9.22	Project	Lab / CPU	Software	Lab / CPU	Processor	admin	Lab / CPU	
6.	18.9.22	Project	Lab / Software	Programmable Logic	Lab / Software	Programmable Logic	admin	Lab / Software	
7.	8.10.22	Project	Lab / CPU	Computer	Lab / CPU	Computer	admin	Lab / CPU	
8.	17.10.22	Project	Lab / Components	Hardware, and Software	Lab / Components	Hardware, and Software	admin	Lab / Components	

16	03-10-98	Project	System	admin	Lab / CPUs	and memory
15	03-10-98	Project	System	admin	Lab / CPUs	and memory
14	16-10-98	Project	System	admin	Lab / CPUs	and memory
13	03-10-98	Project	System	admin	Lab / CPUs	and memory
12	03-10-98	Project	System	admin	Lab / CPUs	and memory
11	16-10-98	Project	System	admin	Lab / CPUs	and memory
10	03-10-98	Project	System	admin	Lab / CPUs	and memory
9	03-10-98	Project	System	admin	Lab / CPUs	and memory
8	03-10-98	Project	System	admin	Lab / CPUs	and memory
7	03-10-98	Project	System	admin	Lab / CPUs	and memory
6	03-10-98	Project	System	admin	Lab / CPUs	and memory
5	03-10-98	Project	System	admin	Lab / CPUs	and memory
4	03-10-98	Project	System	admin	Lab / CPUs	and memory
3	03-10-98	Project	System	admin	Lab / CPUs	and memory
2	03-10-98	Project	System	admin	Lab / CPUs	and memory
1	03-10-98	Project	System	admin	Lab / CPUs	and memory

S.no	Date	Name of the equipments	Service by company Name	Quantity/ System no	Name of the maintenance	Name of the parts replaced	Value	Remarks	Staff in charge	AOD sign
29	11-5-23	Project Lab / Cpu's	System admin	2	OS installed	-	-	-	Jyoti	.
				3	Software installed (Norton, set)	-	-	-	Jyoti	check
30	20-5-23	Project Lab / Computer Cpu.	System admin	MAX	Arranging the lab system	-	-	-	Jyoti	check
31	20-5-23	Project Lab / Cpu	System admin	10	Software installed NotePad++	-	-	-	Jyoti	check
32	7-6-23	Project Lab / Projector	System admin	7	Projector is working graphics card built microsoft .net frame work software installed Windows 10 CPU i3	-	-	-	Jyoti	check
33	15-6-23	Project Lab / Cpu's	System admin	15	No. of system's are checking with a provided power	-	-	-	Jyoti	check
34	23-6-23	Project Lab / Cpu's	System admin	5	Check the PC's thus check the that have installed program working and time and output	-	-	-	Jyoti	check

S & NO	Date	Name of the service by equipment Lab	Quantity	Name of the maintenance	Name of the parts replace	Value	Remarks	Staff sign	HOD sign
35.	28-6-23	Project Lab/ CPU's	System admin	System cleaning Room cleaning. Projector is working it	-	-	-	Jay p. Chetan	18/6/23
36.	17-10-23	Project Lab/ CPU's	Ameer cooler & Infotech J.S.R materials	for fitting Air Conditioner	The RAM will be cleaning and working it	200/- 92/-	-	Jay	18/10/23
37.	12.12.23	Network Jack/cable	System admin	2-cpu Jack/2 cat 6/cable 1meter.	Network Problem	2 Jack / cat 6 cable one meter.	-	-	Chetan
38.	16.3.24	Project Lab/2 CPU's	Agni computers	2-cpu's Mother board CPU RAM Hard disk	2 systems fitted to Agni computers for maintenance.	Specification of CPU -Intel pentium core in g + open. Dell - H1 Mother Board, 8GB DDR3- Ram, Hard disk - 512 GB SSD	-	Jay 16/3/24	Chetan