



A. R. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to Anna university, Chennai)
Vadakuchipalayam, Kappiyampuliyur post, Villupuram-605601, Tamil Nadu.

Authentication Certificate

Certified that the Institution has facilities and initiatives for

- Alternate sources of energy and energy conservation measures
- Management of the various types of degradable and nondegradable waste
- Water conservation
- Green campus initiatives
- Disabled-friendly, barrier free environment

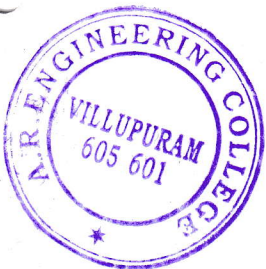
List of Supporting Documents

- Geo-tagged photographs of the facilities.
- Circulars and report of activities for the implementation of the initiatives document.


PRINCIPAL
Dr. R. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.

The supporting documents for this metric are made available on HEI website

<https://www.arenggc.com/img/naac/DVV/7.1.2.pdf>





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CRITERION 7 – INSTITUTIONAL VALUES AND BEST PRACTICES

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DVV	Provide link to the policy documents of the institution. Provide Geo tagged photographs and videos of the facilities with caption. Provide Bills for the purchase of equipment's for the facilities created under this metric. Provide Photographs of Ramps/ rails /lift/wheel Chair/signage board/Toilet/ Software etc for the year 2022-23	25



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ENERGY CONSERVATION POLICY

Energy conservation is a smart way of protecting environment to sustain life. The Institution takes various measures to contribute towards Energy Conservation. The Institution makes use of the latest technological advancements towards conserving energy. Right from using LED lights to servicing the electronic devices frequently the Institution strives hard to reduce the consumption of energy resources. Based on this the institution has postulated certain objectives,


Objectives:

- Practice energy saving methods in every way possible.
- Make the stakeholders be aware of the ill effects of energy depletion
- Conscious purchase of power conserving devices
- Frequent servicing of all the energy consuming objects. Immediate action on wastage of resources

Save Energy TIPS to be followed:

- Activate power management features on computer and monitor so that it will go into a low power
- Turn off the monitor when the students and staff leave the table.
- Activate power management features on laser printer.
- Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- Avoid the use of decorative lighting.
- Use LED or compact fluorescent bulbs.
- Keep lights off in CFC halls, classrooms, auditorium halls when they are not in use.
- Use the fans only when they are needed.




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Green Energy Generation - (Roof Top Solar PV System)

The college has installed solar PV plants with a capacity of 1 kW (Developed as student project), generate and feed power to the respective LT services and are utilized by the campus load. The details of the roof top solar PV system is represented in the Table-13.

Description of the Roof-Top Solar PV System

Solar panel specifications

Total Capacity (kWp) - 1 KW

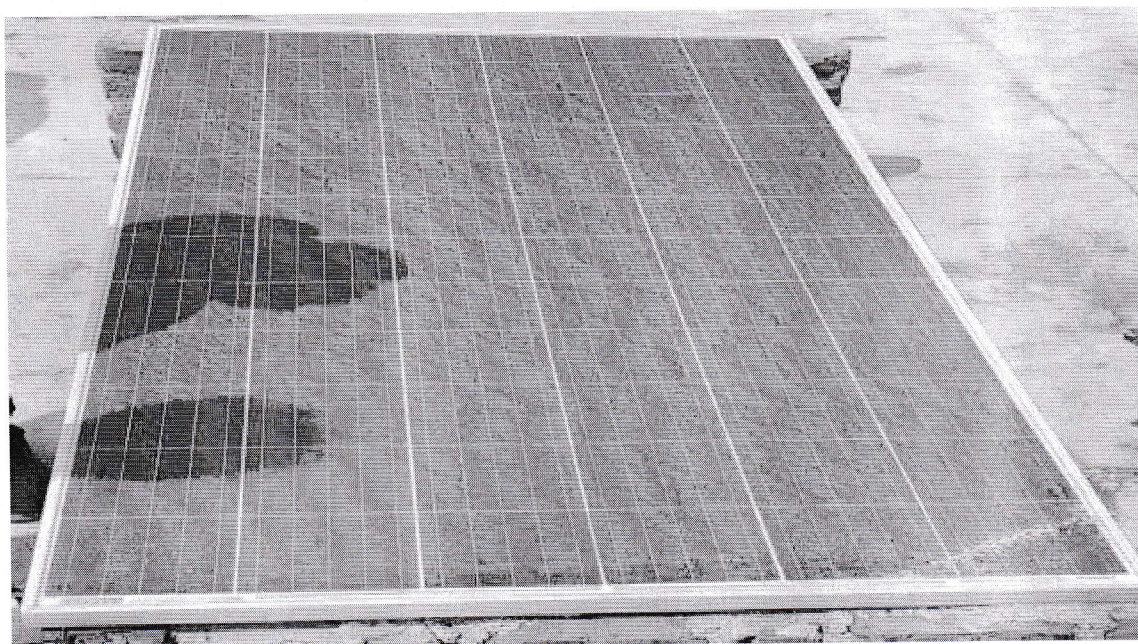
Location of SPV Plant & Panel Orientation - Roof top of the EB Room

No. of Panels per Inverter - 4 Panels with 1 kVA Inverters Directly Connected

Number of DC & Inverter Earthing - 1 No Each

Average Units Generated per Day - 4 – 5 Units /Day

Year of Installation - March 2019



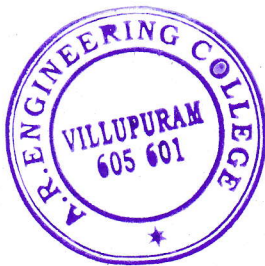

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Geo tagged Photograph of Solar Panel in the College Campus




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BILLS OF SOLAR PV SYSTEM**INVOICE****PRIME TECH INSTRUMENTSS**

No.9, 2nd Street, Saravana nagar,
Poonamallee, Chennai - 600 056.
Ph: 044-32457433, Cell: 9841415127.
E-mail: primetek16@gmail.com

P.O.No.: AREC/0087/2020 dt. 03-02-2020

To,

The Principal,
A.R.Engineering College
Vadakuchipalayam, Kappiyampuliyur post,
Vilupuram-605601.

Invoice No:	179/2019-20
Date :	24/02/2020
Delivery Mode	By person

S. No.	PARTICULARS OF GOODS	QTY	RATE / UNIT (Rs.)	TOTAL AMOUNT (Rs.)
1.	Solar PV Module System with accessories i. Experiments on VI characteristics and Efficiency of 1KWp solar pv system. ii. Experiment of Shadowind effect and diode based solution in solar system iii. Experiment on assessment of Grid connected and standalone power system.	1 Set	230000.00	230000.00
2.	Experiment on Performance assessment of Micro wind Energy Generator 250W with accessories			
3.	Simulation study Program free			
				230000.00

Rupees in words:

Two Lakh Thirty thousands only

For PRIMETECH INSTRUMENTSS

Authorized Signatory

Received the above materials in good condition
Quantity verified and found correct.

Customer's Signature with Seal

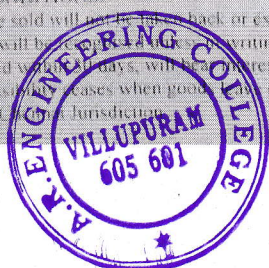
It was pleasure doing business with you. Thank you!

GSTIN : 33CTKPS1791M1Z0
TIN No. : 33961666072
C.S.T. No. : 1013972



TERMS & CONDITIONS

1. Goods once sold will not be taken back or exchanged
2. No claims will be entertained after writing within 7 days from receipt of goods
3. Bill not paid within 10 days, will be charged interest @ 24% P.A.
4. Our responsibility ceases when goods leave our godown
5. Subject to the jurisdiction of the court.



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DELIVERY CHELLAN

IME TECH INSTRUMENTSS

1, 2nd Street, Saravana nagar,
 Annamallee, Chennai – 600 056.
 E: 044-32457433, Cell: 9841415127.
 E-mail: primetek16@gmail.com
 P.O.No.: AREC/0087/2020

To,
 The Principal,
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 Vadakuchipalayam, Kappiyampuliyur post,
 Villupuram-605601.


De.C No:	316/2019-20
Date :	24/02/2020
Delivery Mode	By person

S. No.	PARTICULARS OF GOODS	QTY	REMARKS
1.	Solar PV Module System with accessories i. Experiment on VI characteristics and Efficiency of 1KWp solar pv system. ii. Experiment of Shadowwind effect and diode based solution in solar system iii. Experiment on assessment of Grid connected and standalone power system.	1 no	
2.	Experiment on Performance assessment of Micro wind Energy Generator 250W with accessories	1 no	

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Customer's Signature with Seal

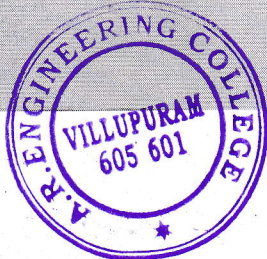

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GSTIN No. : 33CTKPS1791M1Z0

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Management of the various types of Degradable and Non-Degradable waste




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MANAGEMENT OF THE FOLLOWING TYPES OF DEGRADABLE AND NON-DEGRADABLE WASTE

Our institution provides the following facilities to manage various types of degradable and Non-Degradable waste in the college premises.

- College provides separate bins for degradable and Non-Degradable waste
- College provides garbage collection vehicle to college and dispose the wastes in the proper way from bins.
- College installed a biogas plant to generate energy from decomposing waste form the college canteen and the hostel.
- Awareness posters on food waste and water conservation are placed in the college canteen and various blocks of the college
- College provides sewage treatment plant for waste water recycling
- E-Wastes are stored for academic demonstration purpose and also sold out to entity with whom MOU was agreed upon for the disposal of obsolete e-materials every year.

The following facilities are available to manage various types of Degradable and non-degradable waste in the college premises.

- Separate waste bins for Degradable and Non-Degradable waste
- Garbage collection vehicle
- Biogas plant
- Awareness poster display on Food wastes and water conservation
- Sewage treatment plant
- E-waste management




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Management of the various types of Degradable and Non-Degradable waste

Solid Waste

A.R Engineering College took major steps to manage the waste to protect and create a clean and pleasant environment. Every day they regularly collect an average of 100 kg solid waste from the dust bins placed on the campus include departments, administrative-office, canteens, hostel, and guest houses.

The whole waste is segregated that can be used for composting which is dumped for vermicomposting. The vermicomposting unit requires biodegradable waste to convert as fertilizer that will be used for plants. The Paper waste from departments, libraries, administrative offices, Hostels are disposed of through vendors. A.R Engineering college promotes digitalplatforms to reduce the usage of paper for communication and sharing documents.

Solid waste includes both biodegradable and non-biodegradable components. The non-biodegradable solid waste generated in the campus include, paper, plastics, metal cans etc. Biodegradable waste includes food waste, vegetable peels, leaves etc.


'Use and throw' items like plastic cups, plates etc. used in the college canteen are replaced by reusable items steel glasses and plates. Glass, paper and metal waste is sold for recyclers.

Food waste and non-biodegradable waste are collected in separate bins. Biodegradable waste is disposed off in four dumping yards of size 3m x 3m x 2m, specially earmarked for the purpose.

The following facilities are available to manage various types of Degradable and Non-Degradable waste in the college premises.

- Separate waste bins for degradable and non-degradable waste
- Garbage collection vehicle
- Biogas plant
- Signage boards and pedestrian friendly pathways for all prominent places
- Awareness poster display on food wastes and water conservation
- Sanitary napkin incinerator
- Sewage treatment plant
- E-waste management



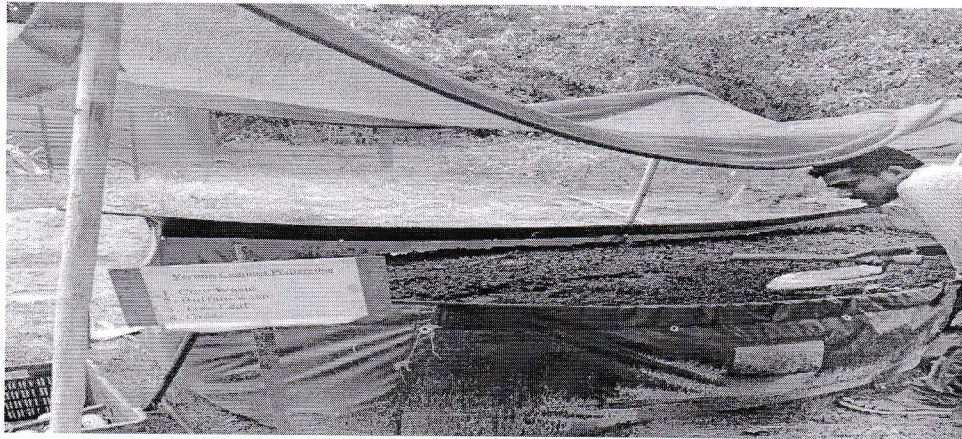

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Solid Waste



Vermicompost Management Using Solid Waste



Vermicompost Pit near AREC Campus




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E-Waste Management

A.R Engineering College took major steps to manage the waste to protect and create a clean and pleasant environment. E-waste or electronic waste is created when an electronic product is discarded after the end of its useful life. E-waste mainly includes obsolete electronic devices, such as computer systems, servers, monitors, compact discs (CDs), printers, scanners, copiers, calculators, fax machines, battery cells etc.


E- waste was handled by the server room management. Components and other small devices/parts of non-repairable equipment's are used to fabricate new experimental kits /power supplies. This is one of the best practices of the management. The department has started reusing the electronic components from the discarded instruments, PCs, UPS, etc. such as transformers, transistors, ICs, Capacitors, Inductors, Resistors, Connectors, Sockets, Switches, Wires, LEDs and other electronic or electrical devices to fabricate the instruments and experimental kits.

The students and faculty have also involved in the maintenance and repairs of the instruments and experimental kits, which led to increase their life and the optimum uses. This have not only become a step towards the E-waste management but also cultivated innovative ideas among the students and the faculty. The students have also gained many skills through these activities



E-Waste storeroom in AREC




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E-Waste from campus stored in AREC

Liquid Waste Management

Liquid waste that is generated in the institute falls into three following categories.

- i. Septic tank effluents from various sanitary blocks, water used for washing and cleaning of utensils etc. from canteen
- ii. Wastewater from laboratories using chemicals
- iii. Wastewater from RO plant


As the college is located in rural un-sewered area, waste water generated from the sanitary facilities is disposed off into septic tanks located at different places in the campus and their effluents combined with canteen waste water is used for gardening, watering trees etc. The excess wastewater will be directed into natural drain passing near by the college campus.

Waste water generated from the laboratories is very small in quantity; hence they are handled along with septic sewage.

RO plant wastewater is diluted with canteen wastewater and used for gardening, watering trees etc.

The future vision of the college is to establish full-fledged sewage treatment plant for sewage treatment and recycling the same fully within the campus, thus achieving the goal of zero discharge campus.




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Waste Recycling System

A.R Engineering College took major steps to manage the waste to protect and create a clean and pleasant environment. The college has 15 members team for housekeeping. Every day they regularly collect an average of 100 kg solid waste from the dust bins placed on the campus include departments, administrative-office, canteens, hostel, and guest houses.

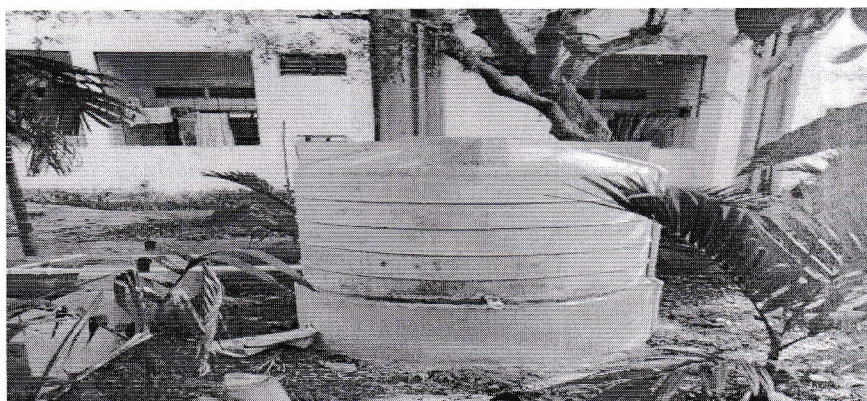
The institute maintains two STPs with the capacity of 20000 liters water recycling and usage by the students in the hostel. Other water redirected to fields and ponds.

The whole waste is segregated that can be used for composting which is dumped for vermicomposting. The vermicomposting unit requires biodegradable waste to convert as fertilizer that will be used for plants. The Paper waste from departments, libraries, administrative offices, Hostels are disposed of through vendors. A.R Engineering College promotes digital platforms to reduce the usage of paper for communication and sharing documents.


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Food waste and non-biodegradable waste are collected in separate bins. Biodegradable waste is disposed off in four dumping yards of size 3m x 3m x 2m, specially earmarked for the purpose.



STPs with the capacity of 20000 liters


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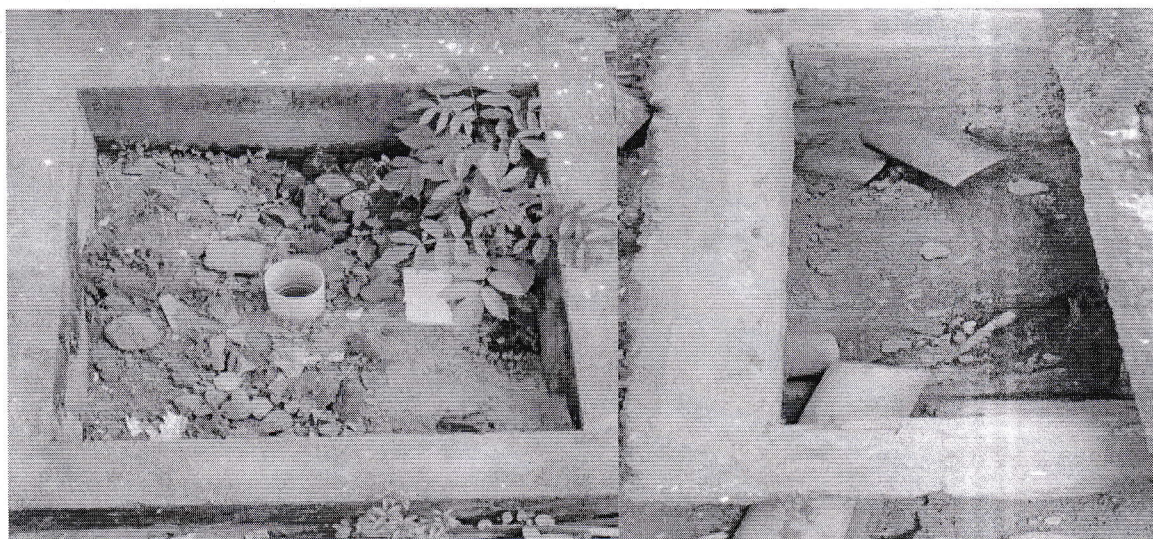
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RAINWATER HARVESTING

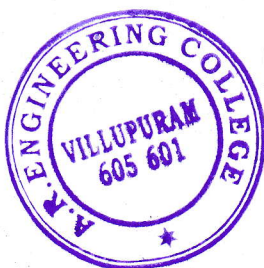
Rain Water Harvesting (RWH) is an important initiative taken by our college to save rain water. RWH is the technique of collecting water from roof, filtering and storing for further uses. Either, we can store it in tanks for further use or we can use it to recharge groundwater depending upon the situation. It is a simple low-cost technique that requires minimum specific expertise or knowledge and offers many benefits. RWH system provides sources of soft, high-quality water and reduces dependence on well and other sources and in many contexts, it is cost effective. RWH system is economically cheaper in construction compared to other sources, i.e., well, canal, dam, diversion, etc. Rain water is usually free from harmful chemicals which make it ideal for irrigation purpose. Rain Water Harvesting is installed in the college premises. The rain water is channelized properly to recharge the ground water level. Adequate arrangements to collect the roof water during rainy season are also provided. All the buildings in the campus are provided with facilities to collect the rain water and re-charge the ground water and use the same for various purposes.

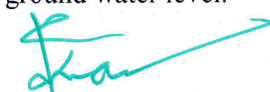
RWH Pit in the Campus



BORE WELL / OPENWELL RECHARGE

Bore wells are recharged with rain water with filter arrangements in key locations in the campus. Rain water collection is done in a tank. A deep well has been mined at the lowest elevation to collect the draining water or run-off from the campus. The run-off from the terrace of the college building is channelized into recharge wells located at different locations. The run-off from the unpaved area is intercepted at the ways near the roads by a collection trench. From here the run-off eventually drains into an open well, which facilitates groundwater recharge. The rain water is channelized towards bore wells to raise the ground water level.




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AQUA REVERSE OSMOSIS SYSTEM

The institution is providing good potable water distribution system in all the blocks.

Aqua RO System in College Campus





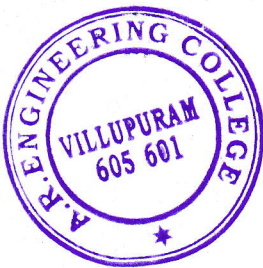
RO Plant in College Campus





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BILLS OF RO PLANT

 CERMOSIS ENVIRONMENT® (OPC) PRIVATE LIMITED <small>Explore The Secret of Purity</small>		CERMOSIS ENVIRONMENT OPC PVT LTD No:43/56 Manicka Vinayagar Koil Street, Vysarpadi, Chennai -600 039.				
GSTIN NO	33AAHCC3742P1ZE	INVOICE		COMPANY CIN No:	U74999TN2018OPC120515	
PAN NO	AAHCC3742P			Contact: Muruganand (9789959822)		
INV NO: CER/MAT/114			Date : 7.5.2024			
BILL TO: M/R,AR ENGINEERING COLLEGE , KAPPIAMPULIYUR, VILLUPURAM -605601 CONTACT -94430 70067			SHIP TO: M/R,AR ENGINEERING COLLEGE , KAPPIAMPULIYUR, VILLUPURAM -605601. CONTACT -94430 70067			
Sr.No	DESCRIPTION OF GOODS	UOM	HSN CODE	QTY	Rate	
1	SUPPLY OF 250 LPH RO PLANT	NOS	8421	1	₹ 90,000.00	
					AMOUNT (RS)	
					Total Amount before Tax	₹ 90,000.00
					GST - UNDER COMPOSITION TAX	₹ 0.00
					sgst 9%	₹ 0.00
					Round Off ...	
					TOTAL AMOUNT	₹ 90,000.00
PAYMENT TERMS						
1 100% With in 1 week						
BANK DETAILS:						
ACCOUNT NAME	Cermosis Environment OPC private Limited					
ACCOUNT NUMBER	656000005013	OUR BANKERS:		INDUSIND BANK		
IFSC CODE	INDB0000046	Branch		ANNA NAGAR		
Certified that the particulars given above are true and correct.						
Terms and Conditions : 1. Goods once sold will not be taken back. 2. Payment by RTGS, CROSS & Order Cheques Only. 3. Subject to Chennai Jurisdiction.						
 For Cermosis Environment OPC Pvt Ltd Authorised signatory						




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GREEN CAMPUS INITIATIVES

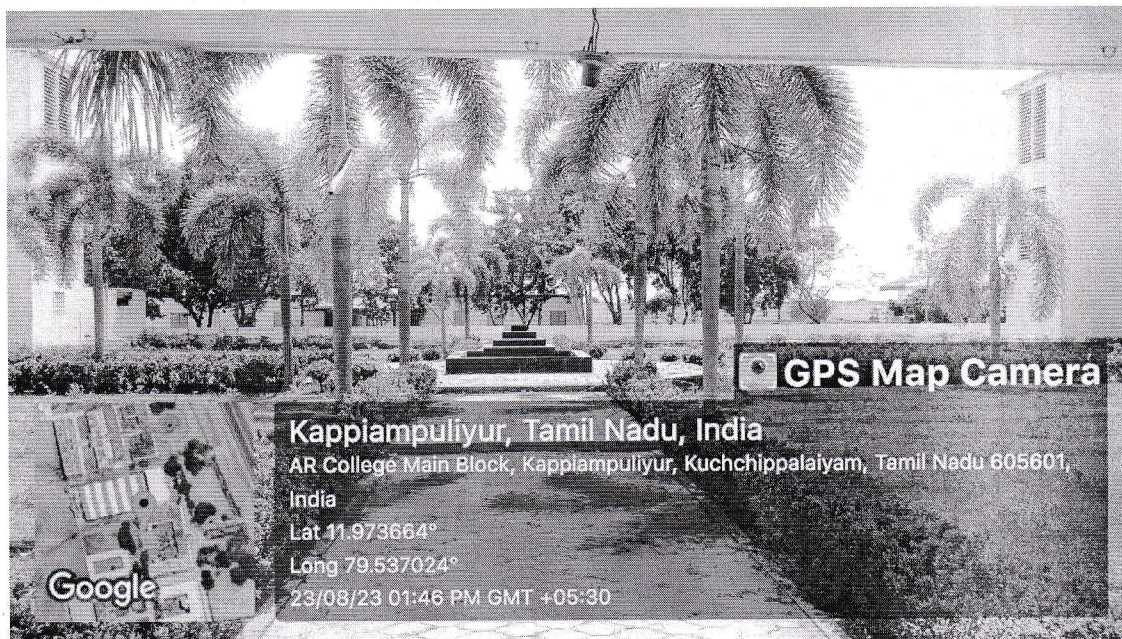
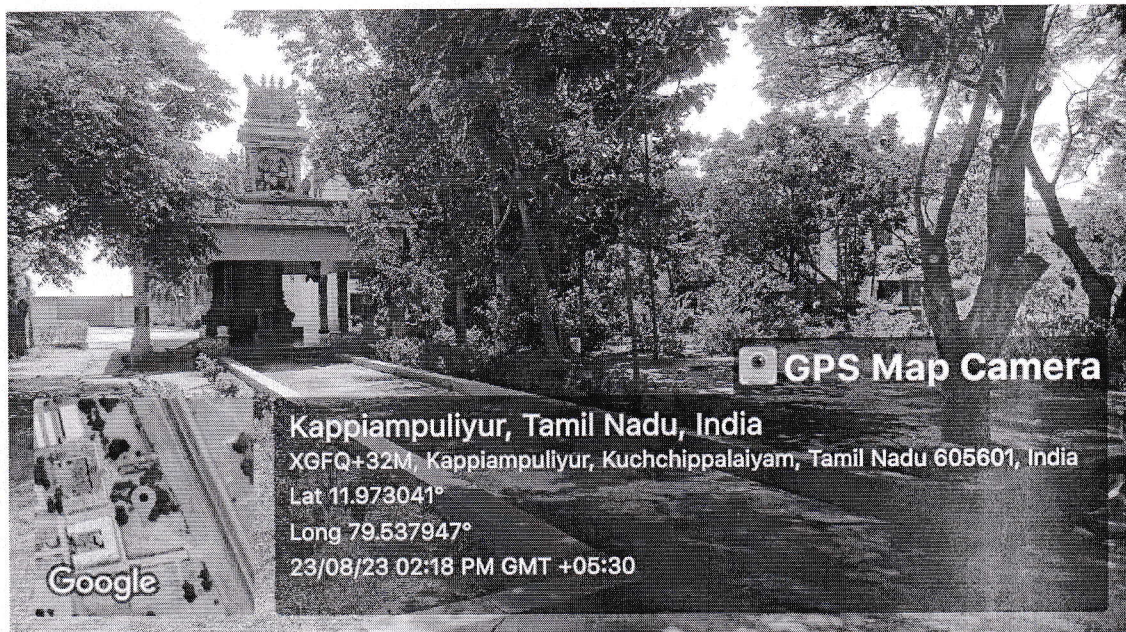




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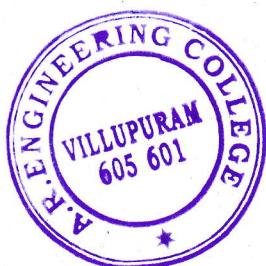
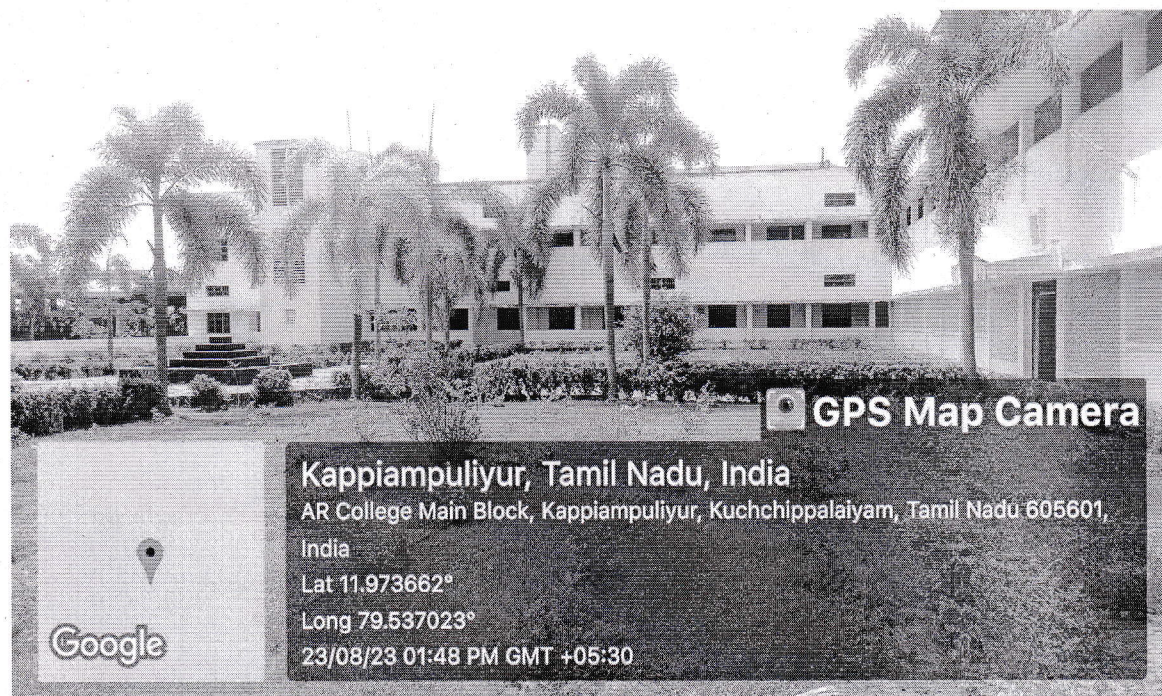
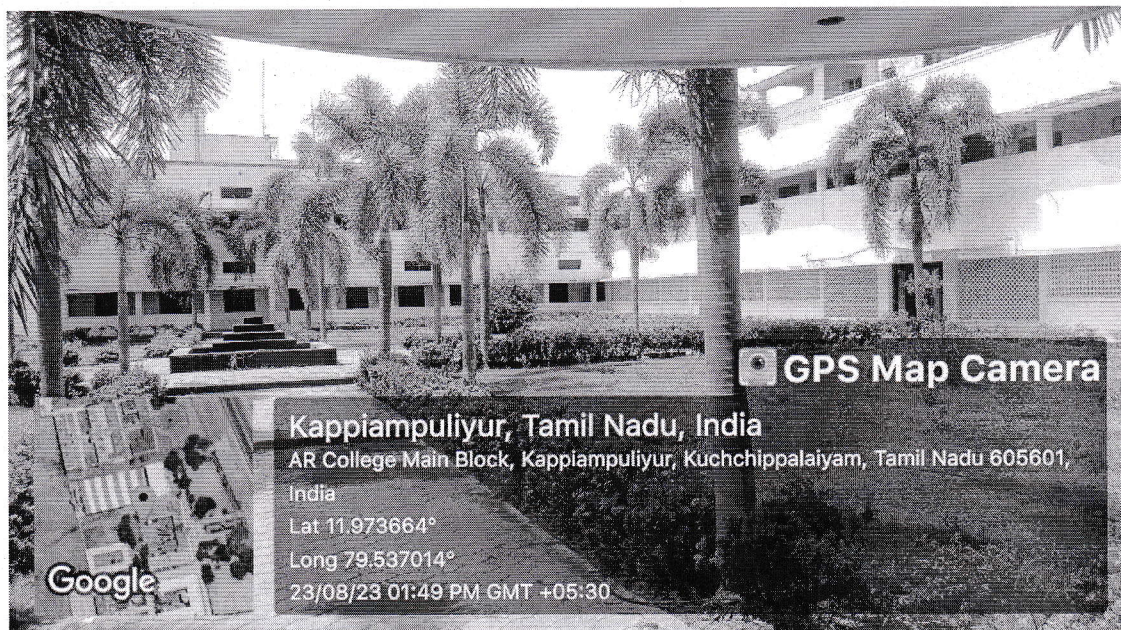



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A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.



A. R. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to Anna university, Chennai)
Vadakuchipalayam, Kappiyampuliyur post, Villupuram-605601, Tamil Nadu.

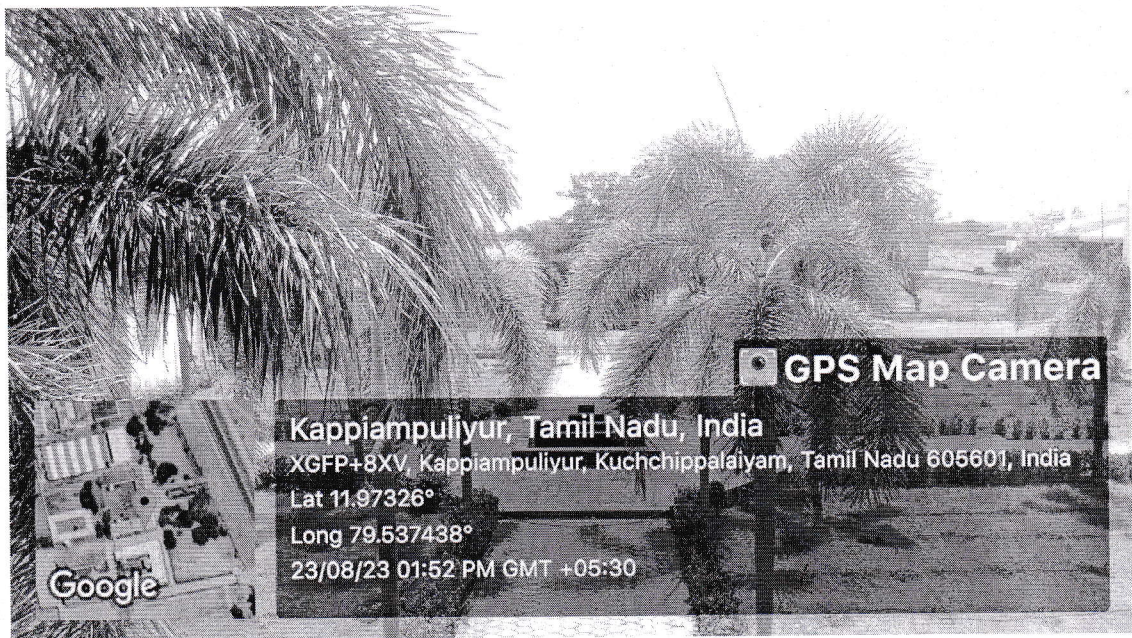
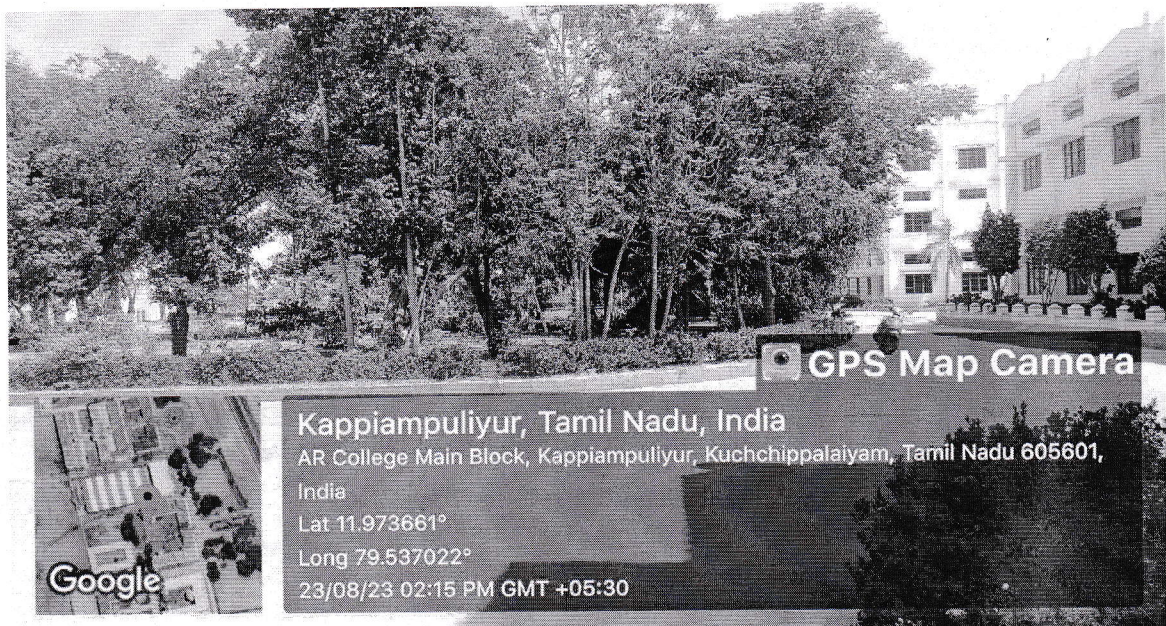


[Signature]
Dr.R.PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R.ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.



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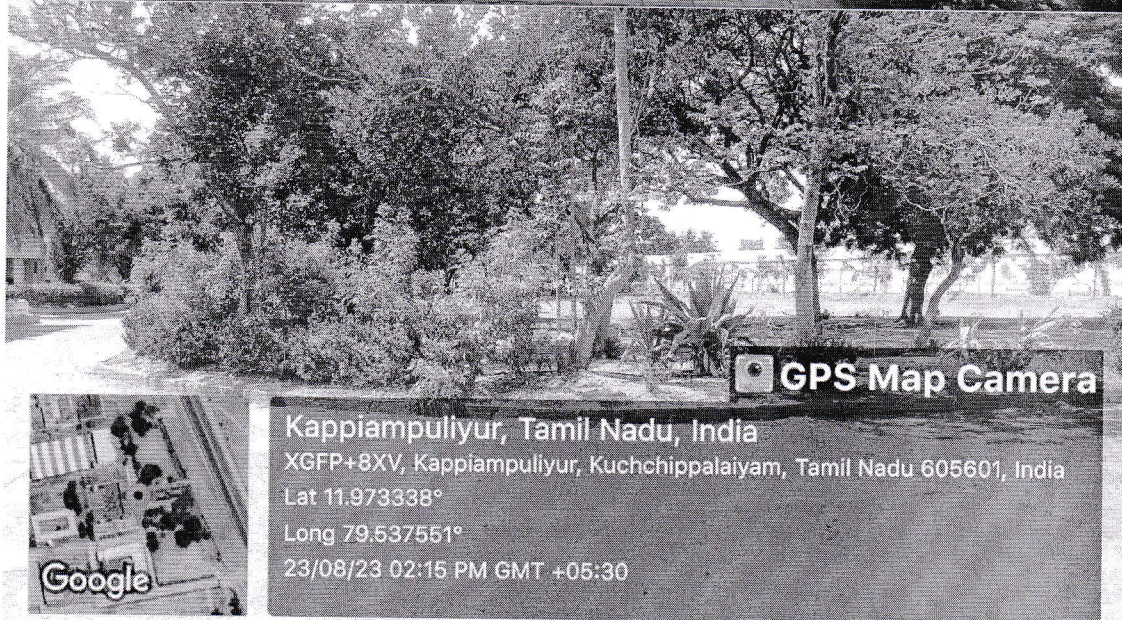


Dr. R. Panneerdhass
Dr. R. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
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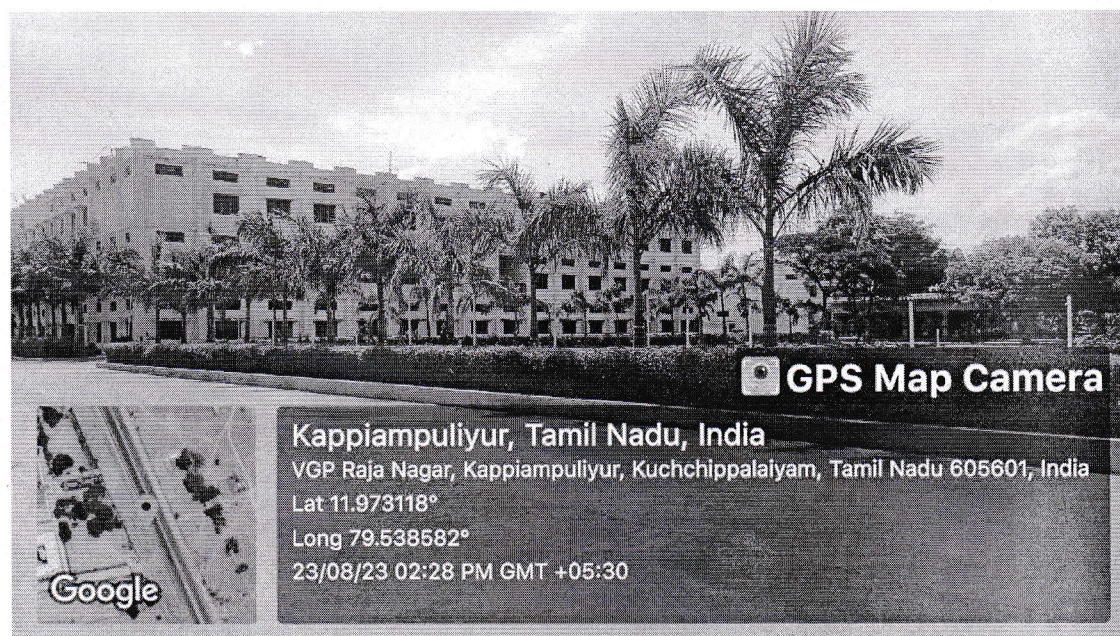
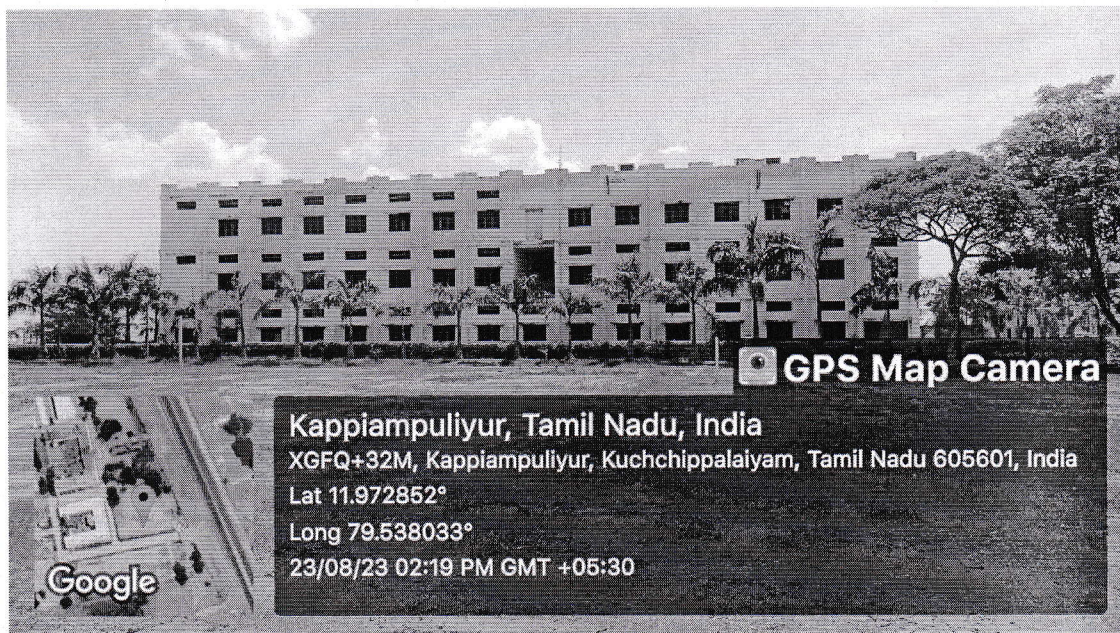



Dr. R. PANNEERDHASS, M.E., Ph.D.,
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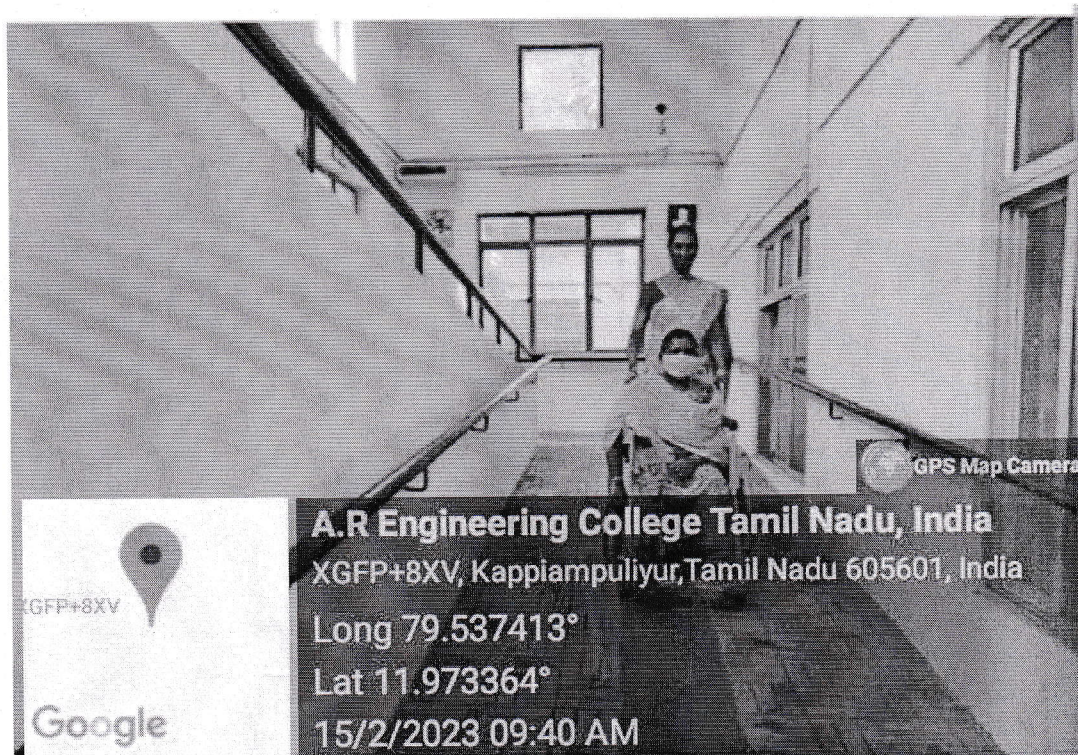
RAMP FOR DISABLED STUDENTS

The Institution provides ramp facility to disabled persons for the easy access of various places in the campus. At the entrance of Main block and annex building the ramp facilities are provided. The reduced inclination in the ramp makes easier and safer movement of wheelchair. The ramps are carefully designed as per the specifications to be required by the disabled persons.

WHEELCHAIR FACILITY

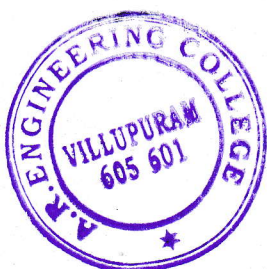
The wheel chair is one of the most important mobility devices used by the disabled persons. The institution has the wheel chairs which have adequate space to sit during usage. The institute has taken more attention on dimensions and control aspects of wheel chair during the purchase of them. A wheelchair may be operated by the user alone or with a helper's assistance. However, wheelchair design must assume that the user should be able to operate the wheelchair without help.

RAMP AND WHEEL CHAIR FACILITIES IN COLLEGE CAMPUS



DISABLED FRIENDLY WASHROOM

The separate wash room for disabled persons is provided in main building and annexure building in the campus. It is designed as per the standard specifications to accommodate people with physical disabilities. This washroom is provided with additional features like sliding door



Dr. R. Panneerhass
Dr. R. PANNEERHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
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VILLUPURAM-605 601.



A. R. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to Anna university, Chennai)
Vadakuchipalayam, Kappiyampuliyur post, Villupuram-605601, Tamil Nadu.

and grab bar for the convenience of the disabled persons. The extra care is taken by the institute to maintain these washrooms neat and clean. The sign board is provided outside of the washroom to access it easily and not to be used by others.

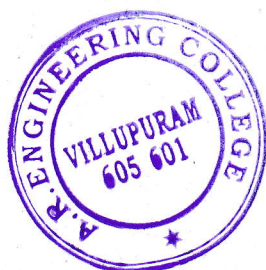
DISABLED FRIENDLY WASHROOM



SIGN BOARDS

The sign boards are very important component in the institution as for as disabled persons are concerned. The sign boards make the disabled students to feel comfort to move to any place in the campus without any confusion. The institution placed sign boards and display boards at different place in the campus for the benefit of disabled students.

SIGN BOARDS IN THE COLLEGE CAMPUS



[Signature]
Dr.R.PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.

TAX INVOICE

SRI HARI SOFTWARES E141, 5th Main road, Kamaraj Nagar, Thiruvannamiyur, Chennai - 600 041. GSTNo. 33AAXPH7337L1Z3		Invoice No. 207		Dated:21/04/2023	
		Delivery Note:		Mode/Terms of Payment: Advance Payment	
		Supplier's Ref:		Other References(s)	
BUYER: The Principal, A.R.Engineering College, Vadakuchipalayam, Villupuram		Buyer's Order No.		Dated:	
		Despatch Document No.		Dated:	
		Despatched through Online		Destination Villupuram	
		Terms of Delivery 4-5 weeks			
Sl.No.	Description of goods	FTE	Rate	Amount	
1	DsktpEdu ALNG LicSAPk OLV E 1Y Acdmc Ent	50	3240.00	162000.00	
2	WinSvrSTDCore ALNG LicSAPk OLV 2Lic E 1Y Acdmc AP CoreLic	8	450.00	3600.00	
3	VSProw MSDN ALNG Lic SAPk OLV E 1Y Acdmc AP	1	4500.00	4500.00	
4	SQLSvrStd ALNG LicSAPk OLV E 1Y Acdmc AP	1	5400.00	5400.00	
5	SQLCAL ALNG LicSAPk OLV E 1Y Acdmc Ent DvcCAL	50	360.00	18000.00	
</					

Amount Chargeble (in words):One Lakh Thirty six Thousand Nine Hundred and Ninety Eight Only.

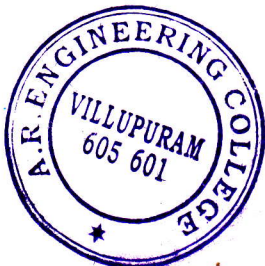
Company's VAT TIN:33280928664
Company's PAN No.:AAXPH7337L

I/We hereby confirm that we have transferred you the software without any modification & TDS has been deducted Under Section 194J/Section 195 against the material supplied under this invoice.Hence TDS need not be deducted on this invoice as per notification NO. 21/2012 Dated 13-06-2012 of the Ministry of Finance

For SRI HARI SOFTWARES



Authorized Signatory



25

[Handwritten Signature]

PANNEERUJAS, M.E., Ph.D.,
PRINCIPAL
A.R.ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.

Waste Water Recycling Bills:

Sewage Treatment Plant Civil Work Order

Phone : 044-2644 2098/99

Cell : 94420 98989

Fax : 044-2644 2098



Marujyu Technology India Pvt Ltd
Regd. Office
100/20, Jawahar Colony,
4th Avenue, T. Nagar, Chennai - 600 002
E-Mail : marujyutech@gmail.in

Marujyu Technology

Admin. Office :
No. 35, Adambharman Kol Street,
V.O. Panvel Nagar, Madhavaram West,
Chennai - 600 037
TEL : (91) 44-4200133

Fax Message : 044-86-843068

25.10.2022

To
The Chairman,
A.R. Engineering College,
Villupuram


Dear Sir,

Sub: Authorization of - Mr.K.Murugesu Civil Engineer.

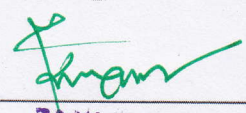
We are here by authorizing Mr.K.Murugesu Civil Engineer S/O.Mr.V.Kanupalah to look after all the STP Plant Civil work at A.R.Engineering College

Thanking you,
Yours faithfully,

For Marujyu Technology India Pvt Ltd,


Authorized Signatory.




PINNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.

OM SAI BLOWER ENGINEERING

Mob : 9953913509, 8285632192, E-mail : omsalroontsblower@yahoo.in

OM SAI BLOWER ENGINEERING

E-Mail : onsairootblower@yahoo.in

25.10.2022

100% Advance Alongwith Purchase Order

Burr's Rat

Destination
Villupuram

Terms of Delivery : By Couriers

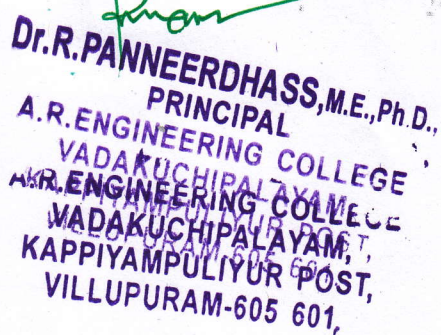
K/A: MR. SRINIVASAN

We Assure you of our Best Services at all times.

For Om Sai Blower Engineering

Authorized Signatory

SUBJECT TO NOIDA JURISDICTION



Bill for Sewage Treatment Plant Construction

FROM : STANET-007

DATE: 10/10/2022



Marujiyu Technology India Pvt Ltd

Regd. Office:
169/20, Jawahar Colony,
4th Avenue, Anna Nagar West,
Chennai - 600 049
E-Mail: marujiyu@rediffmail.in

Marujiyu Technology

Admin. Office:
No. 316, Azhagarsanmen Road Street,
V.G. Puram Nagar, Mugappair West,
Chennai - 600 037
TEL: (91) 44-42855133

25.10.2022

To

The Chairman
A.R Engineering College
Villupuram

Dear Sirs,

Sub: Erection of Sewage Treatment Plant

Kindly refer to your talk with Mr. Xavier.

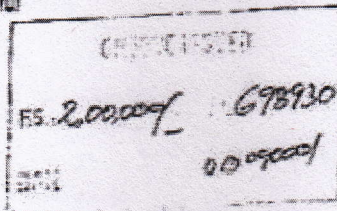
We request you to kindly release the payment against the supply of Mech equipments as sought to enable us to depute our personal for the erection and commissioning of the Plant.

We will complete the erection of the plant within 15 days of the commencement.

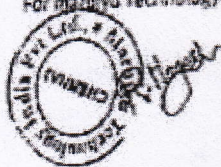
Kindly do the needful

Thank you

Yours truly



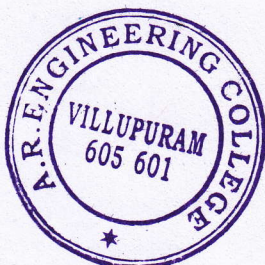
For Marujiyu Technology India Pvt Ltd



Total Value of Contract Rs. 7,40,000
(Excl. Vat 4%)
Rs. 7,00,000
Rs. 6,40,000

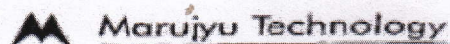
Approx. Value of Machinery brought to Site } Rs. 3,00,000
Less } (-) 1,00,000
Rs. 2,00,000
Recommended for Rs. 2,00,000/-
(Rupees Two Lakhs)
U. Sathya Narayanan
20/1/10.

ADOPT POLLUTION STANDARDS... SAVE ENVIRONMENT.



Dr. R. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.

Bills for Sewage Treatment Plant Accessories



Marujiyu Technology India Pvt. Ltd.
Admin Office
No. 1/B, Azathihaman Road Street,
V.G. Panthar Nagar, Mogappair West,
Chennai - 600 037.
Tel : (044) 44 - 4266123
E-mail : marujiyu@marujiyu.com

TAX INVOICE

Invoice No : 154
Invoice Date : 25.10.2022
Page : 1

CST No : 854704 dt 26/02/2003
TIN NO : 33791024385

To :

A.R Engineering college
Vadakuchipalayam,
Villupuram 605 601

The Chairman

Qty	Description	Unit	Price	Amount
1	Electrical Panel Contactor with relay	Set	Rs. 8,500.00	Rs. 8,500.00
2	Air Blower Oil seal	Set	Rs. 1,150.00	Rs. 2,300.00
4	Johnson pump coupling set	No	Rs. 500.00	Rs. 2,000.00
2	Johnson Pump Seal valve	No	Rs. 550.00	Rs. 1,100.00
2	Pressure gauge range 0 - 7 bar/psi open	No	Rs. 585.00	Rs. 1,170.00

VAT 18%

For Marujiyu Technology India Pvt. Ltd.
Authorized Signatory



Net Total	Rs. 16,470.00
C.M. Tax Total	Rs. 2,214.15
Total Due	Rs. 17,484.15

Regd. Office : 109/22, Jawahar Colony, 4th Avenue, Anna Nagar West, Chennai - 600 040.

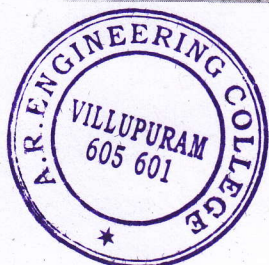
ADOPT POLLUTION STANDARDS... SAVE ENVIRONMENT

Bill for Amount spend to Civil Labour (Sewage Treatment Plant)

Sewage Treatment plant (S)

A.R Engineering College Statement

Am't Received	Details	By	For Civil Labour through Marujiyu	For Mech	Your Work Order No.
0-May-10	300000 CBE/657/CLE	Mr. Marudan	100000	100000	Civil work order for Rs. 9,40,000/- (Work Order dt 17.5.10) and Mechanical work order for Rs. 2,40,000 /- + VAT 4%
9-May-10	20000 Cash	Mr. Marudan	20000		20,000/- = Rs. 7,60,000 (work order dt 17.5.10)
2-Jun-10	75000 Cash	Mr. Marudan	75000		Payments made to Marudan sent to Mr. Marudan
12-Jun-10	25000 Cash	Mr. Marudan	25000		
16-Jun-10	25000 Cash	Mr. Marudan	25000		
19-Jun-10	25000 Cash	Mr. Marudan	25000		
6-Jun-10	25000 Cash	Mr. Marudan	25000		
2-Jul-10	25000 Cash	Mr. Marudan	25000		
10-Jul-10	20000 Cash	Mr. Marudan	20000		
17-Jul-10	25000 Cash	Mr. Marudan	25000		
13-Aug-10	40000 Cash	Mr. Marudan	40000		
1-Aug-10	25000 Cash	Mr. Marudan	25000		
1-Aug-10	50000 Cash	Mr. Marudan	50000		
1-Aug-10	50000 Cash	Mr. Marudan	50000		
1-Aug-10	25000 Cash	Mr. Marudan	25000		
1-Sep-10	50000 Cash	Mr. Marudan	50000		
1-Sep-10	40000 Cash	Mr. Marudan	40000		
1-Oct-10	25000 Cash	Mr. Marudan	25000		
1-Oct-10	200000 CLE/CR/ramakal	Mr. Marudan	200000		
1-Nov-10	200000 CLE/CR/ramakal	Mr. Marudan	200000		
1-Nov-10	1250000		373000	500000	
Tot Order Value	1560000		500000	500000	
Due	415000		130000	285000	



P. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.

Bills for Sewage Treatment Plant Accessories

OM SAI BLOWER ENGINEERING

OSBE

C-160, Sector-10 NOIDA - 201 301 (U.P.)

Mob : 9953913509, 8285632192, E-mail : omsalrootsblower@yahoo.in

SERVICE INVOICE				
OM SAI BLOWER ENGINEERING		Supplier's Ref	Dated	
C-160, Sector-10 Noida		OSBE-20131119	19.11.2022	
Distt. Gautam Budh Nagar		Mode of Payment		
Tin No 09865715687C, Pan No CMZP30844M		100% Advance		
Uttar Pradesh - 201301		Buyer's Ref		
Contact : 09953913509, 8285632192		Dr.R.Panneerdhass		
E-Mail : omsalrootsblower@yahoo.in		Despatch through	Destination	
		AT YOUR WORK	A.R Engineering College	
Invoice to		Terms of Delivery : By Couriers		
The Principal A.R Engineering college Villupuram				
Sl No.	Description of Goods	Quantity	Rate	Amount
1	SERVICE CHARGES FOR AIR BLOWER	01 NO	6000.00	6000.00
2	CONVEYANCE CHARGES	01 NO.	2000.00	2000.00
NOTE:- THIS IS A COMPUTER GENERATED INVOICE NOT NEED ANY SIGNATURE			Total Amount	₹8000.00
TERMS & CONDITIONS				E & OE
Payment 100% Advance				
Our Bank Details: Bank of India				
Branch: E-52b, Sector-9 Noida				
IFSC CODE: BKID 0007114				
Ac No:-711420110000844				
Validity 15 Days				
Company's VAT TIN 09865715687C				
We Assure you of our Best Services at all times.				
SUBJECT TO NOIDA JURISDICTION				
For Om Sai Blower Engineering				
Authorized Signatory				

CASH PAID

VY0890

19/11/22

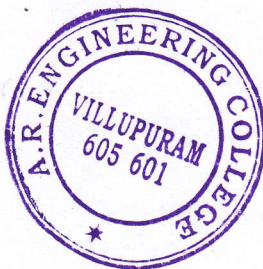
Manufacturer of Twin Lobe Love Blowers & Centrifugal Fans
Specialist in Overhauling (Swam/Glory/Pneutech) Blower & Fabricators

15/11/22

Received by
Dr. R. Panneerdhass

Dr. R. Panneerdhass

Dr. R. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.



Bills for Sewage Treatment Plant Accessories

IN No. - 08065715067C SALE INVOICE Mod: 9953913509 8285632192

OSBE OM SAI BLOWER ENGINEERING
 Manufacturer of Twin Lobe Lobe Blowers & Centrifugal Fans
 Specialist in Overhauling (Swan/Glory/Ponditech) Blower & Steel Fabricators
 C-160, Sector-10 NOIDA - 201 301 (U.P.)
 E-mail : omsaisrotblower@yahoo.in

Bill To: **A.R Engineering College**
Villupuram

Dr. No. **045** Date **12.11.2022**
 Challen No. **218** Date **12.11.2022**

Sl. No.	PARTICULARS	QTY.	RATE	AMOUNT
1	Twin Lobe Blower	1 Set	17500	17500
2	CSR	800	1400	11200
3	oil oil bus	200	1100	2200
4	oil oil	200	330	660
5	Gasoline pump	320	117	3744
6	oil indicator	400	80	3200

RAHUL DEVI
 11/11/2022

JOURNAL ENTERED
 No. : 10/11/2022
 Date :

CASH PAID

12.11.2022

Amount in words: **Forty six thousand six hundred and thirty four**

Total 38644

Grand Total 38644

For OM SAI BLOWER ENGINEERING

Signature & Accounts

JAYES ELECTRICALS
 1st Floor, (A. SUBBUSWAMY AYYAR BUILDINGS)
 87, ARUNACHALA ASARI STREET, SALEM - 636 001.

LAPP KABEL **ABB**

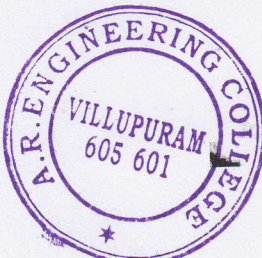
No. **20776** Date **12.11.2022**

To: **A.R Engineering College**
Villupuram

Qty.	Particulars	Rate	Amount
200	200 x 1.5mm ² BCU FASD	14800	29600
190	200 x 1.5mm ² BCU FASD	14800	28120
13.2	200 x 1.5mm ² BCU FASD	14800	19536
	TOTAL		77256

CASH PAID

Signature & Accounts



Dr. R. PANNEERDHASS, M.E., Ph.D.,
PRINCIPAL
A.R. ENGINEERING COLLEGE
VADAKUCHIPALAYAM,
KAPPIYAMPULIYUR POST,
VILLUPURAM-605 601.