



AMET
(ACADEMY OF MARITIME EDUCATION AND TRAINING)
(A *de novo* Category DEEMED TO BE UNIVERSITY Under Section 3 of UGC Act 1956)

CRITERION 7

INSTITUTIONAL VALUES AND BEST PRACTICES

Q_iM / Q_nM

KEY INDICATOR

**7.1 INSTITUTIONAL VALUES AND SOCIAL
RESPONSIBILITIES**

**7.1.3 Describe the facilities in the Institution for the management of the following types of degradable
and non-degradable waste**

AGREEMENT/MOU



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SOLID WASTE MANAGEMENT



Rajendran
Consultants

#356, M.G.R. Street,
Reddykuppam,
Kanathur, Chennai - 603112
Mob.: 99621 50043
Email : rajcons112@gmail.com

Date: 15/12/2015

AGREEMENT FOR DISPOSAL OF SOLID WASTE

This agreement signed on 15th of December 2015, serves the purpose of collection and disposal of solid waste of all sort from the AMET Deemed to be University campus and hostel on daily basis and would be disposed properly for composting purposes without creating any harm to the natural environment and as per the norms of the respective state and central government.

The nature of waste that would be collected from the premises are as follows,

- Food waste
- Paper waste
- Bio-degradable waste
- Glass waste
- Garbage

These waste materials would be collected from the University daily or as requested by the University which shall be communicated by the Assistant Registrar – Maintenance.

The invoice for the collection of waste would be raised as and when required for the same.

This agreement for the collection of waste materials and disposal of the waste are valid for a period of 10 years from the date of agreement.

By 

Dr P Saravanan
Registrar
AMET deemed to be University (under of UGC Act 1956),
135, East Coast Road, Kanathur
Chennai-603112

By 

Mr T Rajendran
Proprietor
M/s. Rajendran Consultants,
356, M.G.R. Street, Reddykuppam,
Kanathur, Chennai - 603112

Solid Waste Disposal Agreement



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Pro Enviro Recycling Pvt Ltd.,
14, Anjaneyar Koil Street,
Madampakkam,
Chennai - 600 073.

WOW Enrolment & Understanding Document

Having expressed willingness to join WOW – Wellbeing out of Waste, A National Recycling initiative by ITC Ltd – (Paperboards & Specialty Papers Division), whereas, M/s Pro Enviro Recycling Private Ltd renders operational /logistics support to team WOW. It is our privilege to associate with you on this recycling project from this 6th day of May 2015, initially for a period of One year, and extendable thereafter with mutual consent.

Whereas, **AMET UNIVERSITY** has agreed to give away the "paper waste" generated from its offices in Chennai city to team WOW on a regular basis, for ensuring "Recycling":

Name of the WOW Participant	AMET UNIVERSITY
Address	135, East Coast Road, Kanathur, CHENNAI 603112 E mail: msudhagar007@gmail.com
Contact Person details	Mr. M Sudhakarl Phone: 27472155/157; Cell No. 9345656224
Contact person for waste pick up	Mr. Premnath (9380959231) or his authorized manager
Agreed Value Payable	Rs. 7000 PMT (for Old News/Exam paper; Magazines; Office records; Documents, including Shredded waste and Cartons of all sizes) (Condition: Wastepaper must be a Dry wood fiber & Uncontaminated)
Desired Mode of Value payment	Cheque / stationary Exchange for the Value
Contact person from WOW team	Contact Mr. Saravanan (+9840922432)for fixing collection schedules.

Team WOW Guarantees / Assures:

1. Our associate team shall do periodical Pick up of wastepaper from your premises, duly weighing using electronic weighing scale.
2. Hand over collection challan mentioning quantity collected, a basis document for Payments as above.
3. Shall provide "Destruction Certificate" issued by ITC Ltd as a proof of destruction for all sensitive documents/papers given strictly on case to case & as and when sought basis.
4. Shall issue annual "Recycling" certificate for the quantum of waste paper you have enabled us to recycle mentioning Environment benefit you supported.
5. All the wastepaper given by a WOW client gets 100% recycled at only ITC's own Paper/Paperboard Mill facility located at Coimbatore (Tamilnadu) & A.P State.

M/s **AMET UNIVERSITY** to ensure that 'wastepaper' is given on scheduled collection day & not delay the Vehicle/Team unnecessarily causing severe cost burden on WOW project.

For **PRO ENVIRO RECYCLING PVT LTD**

AUTHORIZED SIGNATORY



AGREED & ACCEPTED

DIRECTOR ADMINISTRATION
AMET UNIVERSITY
(Under Sec.3 of UGC Act, 1956)
135, East Coast Road,
Kanathur, Chennai-603 112, India

Pro Enviro Recycling Pvt Ltd.,

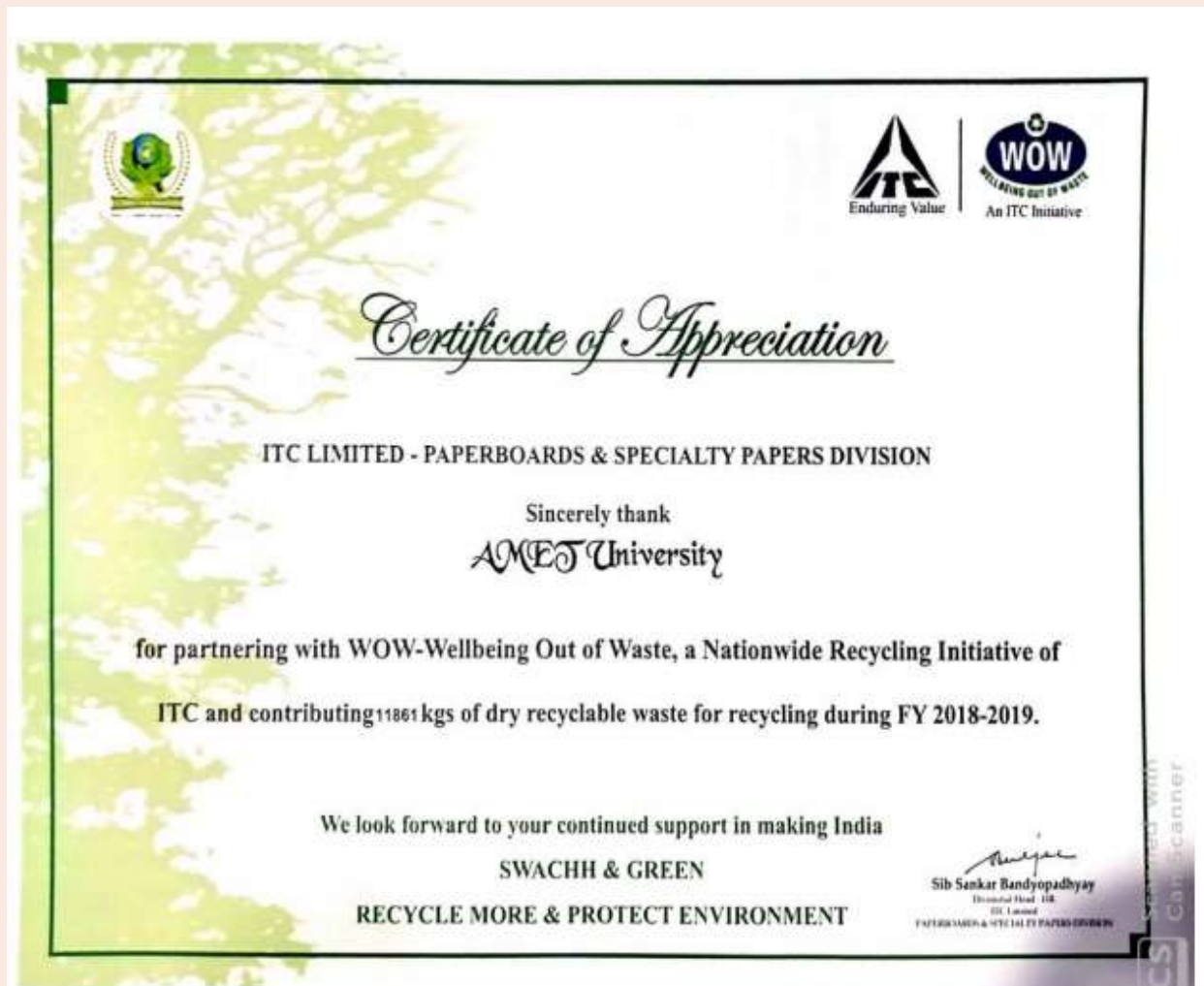
HO # 21, Jupiter Colony, Sikh Road, Secundrabad - 500 006. Tel No : 040-2784 8861/82 Fax : 040-2784 8863

MoU with ITC for collecting waste from Campus



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E-WASTE CERTIFICATES



Waste Disposal Certificate



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Plot No.A-7, Phase 1, MEPZ - SEZ, Tambaram, Chennai - 600 045, India.
Ph: +91 44 22628067/68 Fax: +91 44 22628069 Email: india.info@simsmm.com Web: www.simsrecycling.com

E.C.No.

3038

**CERTIFICATE OF
DESTRUCTION AND
RECYCLING**

This Environmental Certificate is hereby granted to:

M/s. AMET University,

No.135, East Coast Road, Kanathur, Chennai 603112

All materials received by SIMS RECYCLING SOLUTIONS are processed according to all applicable Local, State and Federal laws and in an environmentally controlled way, eliminating waste to landfill. Used Electronic Waste is as prescribed under the guidelines of the Basel Convention (1994).

Destructed Materials were obsolete Electrical & Electronic Waste — 125 Kg

Materials listed above were destroyed on the date listed below and all materials recovered were recovered and converted to raw materials in our recycling process.

Gate Pass Number: E Waste/001
Gate Pass Date: 15th September 2015

Destructed On: 24th September 2015
Issue Date : 24th September 2015



A. E. Subash
Country Manager



E-Waste Disposal Certificate



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 **Sez recycling**
E-waste & Metal Recycling

Tel : (+91) 94421 99999
E-mail : akshay@sezrecycling.com
Website : www.sezrecycling.com

Plot No. TP-7, 4th Avenue, IT-SEZ Area, Mahindra World City, Chengalpattu-603 002.

DC No 000196 Certificate of Destruction

This is to certify that the material collected from
M/s AMET UNIVERSITY (UNDER SEC.3 OF UGC ACT 1956)
Vide their Bill No. 2308 dated 09/11/2017
has been destroyed on 11/11/2017 in the presence / absence
of their representative

Place **CHENGALPATTU**
Date **11/11/2017**


For SEZ RECYCLING
Signature *Chanchal Mehta*
Name **CHANCHAL S. MEHTA**
Designation **Partner**



E-Waste Disposal Certificate



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WATER TREATMENT TEST CERTIFICATES:

 **Santhome Enviro services**
NABL (ISO / IEC 17025:2005) Accredited &
(A CONSTITUENT BOARD OF QUALITY COUNCIL OF INDIA)
ISO 9001:2015 Certified Laboratory
L4/2, East Avenue Road, (Near SBI) Korattur, Chennai-600 080
Ph : 044 - 42181525 / Mob: 9791530069
Email ID: santhomeenviro@gmail.com | Website : www.santhomeenvirolab.in


NABL
Cert No. TC-7144


TEST REPORT

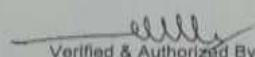
Sample Ref No. : SANAV/036/01		Report No. : 036/01	
Customer Name : M/s. AMET University		Report Date : 12.01.2021	
Sample Description : Sewage Water		Page: 1 of 1	
Sample Drawn By/ Date : Customer /08.01.2021		Received On : 08.01.2021	
Customer's Reference : Eyar Water Tech (P) Ltd		Commenced On : 08.01.2021	
Sample Mark : STP Treated Water		Completed On : 12.01.2021	


Sl. No	PARAMETERS	UNITS	RESULTS	Tolerance limits for Treated Outlet as per TNPCB	TEST METHOD
1	pH value at 25°C	-	7.62	5.5 to 9.0	APHA 23 rd Edn :2017 4500 H ⁺ B
2	Total Suspended Solids	mg/l	8.0	50	IS:3025 P.17:1984 R.2012
3	Total Dissolved Solids	mg/l	1200	2100	IS:3025 P.16:1984 R.2012
4	COD	mg/l	72.0	250	APHA 23 rd Edn :2017 5220 B
5	BOD at 27°C for 3 days	mg/l	9.0	20	IS:3025 P.44:1993 R.2009
6	Chlorides as Cl	mg/l	342	1000	APHA 23 rd Edn :2017 4500 Cl B
7	Sulphates as SO ₄	mg/l	98.0	1000	APHA 23 rd Edn :2017 4500 SO ₄ ²⁻ E
8	Oil & Grease	mg/l	<1.0	10	IS:3025 P.39:1991 R.2009

End of Report

Report Opinion: The above submitted water sample meets the TNPCB Standards.

For SANTHOME ENVIRO SERVICES


Verified & Authorized By
M. Maria Frank Omer – Quality Manager



NOTE:

1. Test results shown in this test report relate only to the items tested.
2. This test report shall not be reproduce anywhere except in full and in same format without the Approval of the laboratory
3. Unless informed by the customer the test items will not be retained for more than 10 days from The date of issue of test report (exceptional for Microbiology and wastewater for which retaining time 7 days.)

Water testing Certificate



Operating Procedure

Flow Rate (sewage) * 530 KL/Day (Design)

1. Raw Sewage will enter into the Bar screen chamber and reach Equalization tank by gravity. All suspended solids above 8mm size are removed at the stage.
2. Equalized and mixed sewage is pumped into Aeration tank. Part of the flow is recycled into collection tank to maintain steady operation on a continuous basis and to maintain proper mixed condition in the collection tank.
3. The Biological oxidation of organic matter will take place in the aeration tank. Air to the bacteria is supplied by the Mechanical Aerators.
4. Sewage from the Aeration tank will go to Secondary settling tank by gravity where bio mass is separated and re - circulated in to aeration tank for maintaining mixed liquor suspended Solid concentration . Excess sludge is sent sludge drying beds for drying.
5. Clarifier over flow is collected in the clarified water tank and chlorinated for disinfection.
6. The Clarifier over flow ^{ppe} water is pumped through two stage filters. At this stage the MGF & ACF will remove the suspended solids, turbidity and trace of free residual chlorine.
7. Clear over flow is disposed off on land for gardening and will meet standards.
8. Filtrate from drying bed is returned to Equalization tank.
9. Cake is scrapped and removed from drying beds periodically and disposed off.

Maintenance Department



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Ref:2015/00466/28.01.15/No:1044

Date:19.05.15

OPERATION AND MAINTENANCE CONTRACT AGREEMENT

Client's name & Address : M/s. AMET UNIVERSITY,
135, East Coast Road,
Kanathur – 603112.

Contact Person : Mr. Saravanan (Engineer)

Details of plant : STP 530 KLD


Work Order Ref No : 2015/00466/28.01.15/No:1044

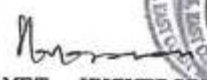
Duration of Contract : From 01.02.15 TO 31.01.16

Value of contract : Rs.30,000/- + service tax 12.36%

No Of Shifts : 2 Shifts

Spares / chemicals to be ordered on AIMS O & M SERVICES and
the same will be supplied at the prevailing rates.


AIMS O & M SERVICES


AMET UNIVERSITY
(Signature with seal)



AIMS O&M SERVICES

1-of-1

Admin Office : 97, Madavakkam Tank Road, Kilpauk, Chennai - 600 010.
E-mail : projectstusaimsoandm@gmail.com, info.aimsoandm@gmail.com
Phone : 044-4355 0151

STP AMC Certificate 2015-2016



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Date:05.01.2016

OPERATION AND MAINTENANCE CONTRACT AGREEMENT

Clients Name & Address : M/s.AMET UNIVERSITY
135, East Coast Road,
Kanathur – 603 112

Contact Person :Mr.Saravanan (Engineer)

Details of Plant :STP 530 Kld

Work Order Ref No. :

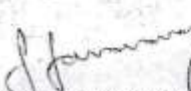
Duration of Contract : From 01.02.2016 to 31.01.2017.

Value of Contract :Rs.30,000/- + Service Tax 14.5%

No of Shifts :2 Shifts

Spares/ Chemicals to be ordered on AIMS O & M SERVICES and the name will be supplied at the prevailing rates.




AMET UNIVERSITY
(Signature with seal)



AIMS O&M SERVICES

Admin Office : 123, Medavakkam Tank Road, Kilpauk, Chennai - 600 010
E-mail : projectstatusaimsoandm@gmail.com infoaimsoandm@gmail.com
Phone : 044-4359 0954 Cell : 96000 68212

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STP AMC Certificate 2016-2017



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REF: CH/AU/STP/O&M/GMP/AOM- 105

Date: 30.01.17

OPERATION AND MAINTANENCE CONTRACT

Client's name & address : M/s. AMET UNIVERSITY,
No-135, East Coast Road,
Kanathur, Chennai - 603112

Contact Person : Mr.Saravanan (Civil Engineer)

Details of plant : STP - 530 KLD

Duration of Contract : From 01-04-2017 TO 31-03-2018

Number of Shifts : 2 Shifts

Value of contract : Rs.31, 000/- + Service tax 15% per month

Payment details : Every Month

A. 
AIMS WATER MANAGEMENT

K. Sanyal 
M/s. AMET UNIVERSITY
(Signature with seal)

AIMS WATER MANAGEMENT

Admin Office : 448/31, Kandasamy Salai, Periyar Nagar, Chennai - 600 082.
Phone : 044 - 4359 0654, 9600068212 / Email : aimswatermanagement@gmail.com

STP AMC Certificate 2017-2018



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REF: CH/ AU/O&M/AWM – 331

20.03.2018

OPERATION & MAINTENANCE CONTRACT

Client's name & address : M/s.Amet Univerity
135, East Coast Road,
Kanathur, Chennai – 603 112.

Contact Person : Mr.Saravanan, Engineer

Details of plant : STP – 530 KLD

Duration of Contract : From 01.04.2018 TO 31.03. 2019

No: of Shifts : 2 Shifts *32.000/- + 12.50*

Value of contract : Rs. 34,100/- per month + GST 18%

Payment details : 100% advance along with the order

Spares / chemicals to be ordered on AIMS WATER MANAGEMENT and the same will be supplied against 100% advance at the prevailing rates.

AIMS WATER MANAGEMENT

[Signature]
AMET UNIVERSITY
3/4/18
(Signature with seal)

Admin Office : 448/31, Kandasamy Salai, Periyar Nagar, Chennai - 600 082.
Phone : 044 - 4359 0654, 9600068212 / Email : aimswatermanagement@gmail.com

STP AMC Certificate 2018-2019