



MEMORANDUM OF UNDERSTANDING BETWEEN

Jindal Urban Waste Management (Visakhapatnam) Ltd.

(Hereinafter referred to as "First Party" or JUWMVL)

And

**Department of Civil Engineering, Anurag Engineering College, Kodad
Suryapet District, Telangana – 508206**

(Hereinafter referred to as "Second Party" or ANURAG Engineering College) for

COLLABORATION ON RESEARCH AND INNOVATION PROMOTION

This MEMORANDUM OF UNDERSTANDING (hereinafter referred to as the "MOU") is made and entered into from **1st May, 2025**, by the following entities.

First Party:

Jindal Urban Waste Management (Visakhapatnam) Ltd., is a public limited company registered under the Companies Act, December 30, 2015, having its registered office at A -I, UPSIDC INDUSTRIAL AREA, NANDGAON ROAD, KOSI KALAN, MATHURA (Dist.), UTTAR PRADESH, 281403 (hereafter referred to as "First Party" or JUWMVL). JUWMVL specializes in converting municipal solid waste to energy and it commenced operations on February 23, 2022. JUWMVL is managing waste from 89 municipalities and processing approximately 1000 tons to 1200 tons daily while the plant's full capacity is 1600 TPD. JUWMVL is generates 15 MW per hour and it exports 13.5 MW while utilizing 1.5 MW for auxiliary consumption. Located strategically at Location/Area. Survey No: 410 & 415, Kapuluppada Village, Bheemnipatnam. Mandal, Visakhapatnam District, A.P. 531163.

AND

Second Party:

Department of Civil Engineering, Anurag Engineering College, Kodad Suryapet District, Telangana – 508206.

Hereinafter set forth, the Parties agree as follows.

OBJECTIVE OF THE MOU

1. This MOU sets down the mutually agreed broad framework to promote interaction between ANURAG Engineering College and JUWMVL for collaboration on technology exploration, innovation, incubation partnerships, IP Commercialization, and support for startups in various mutually beneficial areas.

2. DURATION

This MOU shall be valid for one year from the date of signing. Thereafter, the MOU may be renewed for such terms and conditions as may be agreed upon between the Parties. However, each Party shall be at full liberty to terminate the collaboration with a notice period of three months.

3. PROPOSED MODES OF COLLABORATION

- a) To facilitate regular interactions between industry practitioners and fresh graduates to enhance their understanding of industry expectations, fostering a continuous exchange of knowledge in the field of solid waste management.
- b) To engage industry experts in curriculum and syllabus design by involving them in the Board of Studies meetings at Anurag Engineering College ensuring alignment with industry needs and standards.
- c) To collaborate on joint research and consultancy projects in mutually beneficial areas, leveraging the expertise of both parties for shared advancement.
- d) To enhance the entrepreneurship ecosystem through activities such as ecosystem linkage, innovation exhibitions, awareness programs, networking events, workshops, and technology showcases.
- e) To host joint events to showcase technology developments in collaboration with partner institutes and organizations of JUWMVL, where JUWMVL has no financial liability. The party taking the lead on the organization of the event will bear the expenses for the organization of any such events.
- f) To share data and facilities for collaborative projects under appropriate nondisclosure agreements, fostering a secure environment for collaboration and providing practice towards solid waste management and environmental aspects.
- g) To collaborate in providing services related to entrepreneurship development and innovation management, leveraging the combined resources and expertise of both parties.
- h) To exchange expertise through guest lectures, technical seminars, workshops, and other events for the mutual benefit of both parties, enriching the learning experience and fostering innovation. Additionally, research work is to be carried out by the Institute as per the request of the industry, specifically pertaining to residues such as leachate treatment, bottom ash, and fly ash.
- i) To offer consultancy support in mutually beneficial technology areas, leveraging the specialized knowledge and resources of both parties for shared success.
- j) To provide internship opportunities and industry visits for students to gain practical experience and insights into industry practices, enhancing their academic and professional development. For internship or training, Anurag Engineering College should give advance information, as intake or permission will be purely at the discretion of JUWMVL.

Note: All the above modes will be undertaken upon mutual consent based on the availability, work schedules, and manpower of the Parties.



3. PROPOSED MODES OF COLLABORATION

Both parties propose to extend cooperation in the Promotion of Innovation and Incubation related activities —

- a) To facilitate regular interactions between industry practitioners and fresh graduates to enhance their understanding of industry expectations, fostering a continuous exchange of knowledge in the field of solid waste management.
- b) To engage industry experts in curriculum and syllabus design by involving them in the Board of Studies meetings at Anurag Engineering College ensuring alignment with industry needs and standards

4. OTHER TERMS & CONDITIONS

- a) **No Assignment:** Neither Party may assign either the benefit or the burden of this MOU to anybody without the written consent of the other Party.
 - b) **Entire Agreement:** This document represents the entire agreement between the Parties regarding the subject matter of this MOU and can only be amended or modified by an agreement in writing signed by the Parties hereto.
 - c) **Confidentiality:** Anurag Engineering College along with their subcontractors/employees/representatives/associates, undertake to maintain strict confidentiality and prevent disclosure of all exchanged/generated information and data pertaining to work under this MOU for any purposes other than in accordance with this MOU. During the MOU tenure, Anurag Engineering College should refrain from disclosing plant parameters, internal matters, or interacting with the media.
 - e) **Legal Effect:** This document is not intended to impose any legal obligation whatsoever on either Party (whether based on contract, tort or under statutory law). The Parties do not intend to be bound by any agreement until both agree to and sign a definitive written contract. Neither Party can rely on any promises inconsistent with this paragraph. This paragraph supersedes all other conflicting languages.
 - f) **Force Majeure:** Either Party shall be excused from any delay or failure in performance required hereunder if caused because of any occurrence or contingency beyond its reasonable control, including, but not limited to, acts of God, acts of war, fire, insurrection, strikes, lock-outs or other serious labor disputes, riots, earthquakes, floods, explosions or other acts of nature.
 - g) **Monetary transactions** will not be involved. The agreement is purely for the skill development of students/interns.
5. The parties acknowledge the existing relationship between JUWMVL and Anurag Engineering College, wherein the Institute provides its garbage to JUWMGL for the purpose of waste management.
6. **Counterparts; Facsimile Execution** - This MOU may be executed in two (2) counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.









7. Principal Contact- The principal contacts for this MOU are:

Principal contact person from Anurag Engineering College
Name: Dr. Suresh Kumar Tummala, M.Tech., Ph.D
Principal

Principal contact person from JUWMVL
Mr. V. Sathish
AGM — O&M, JUWMVL

The Parties have caused this non-binding MOU to be duly signed by the authorized representatives and executed in counterparts.

Signatures and Dates: 01/05/2025.

Signed and delivered by within time		Signed and delivered by within time	
Signature:  		Signature:  PRINCIPAL Anurag Engineering College Ananthagiri (V&M), KODAK Suryapet (Dt.), Telangana.	
Name : V.Sathish		Name : Dr. Suresh Kumar Tummala	
Designation:	AGM – O&M	Designation:	Principal
Witness		Witness	
Signature:  		Signature: 	
Name: Mr. V. VENU		Name: Mrs. DVNV Laxmi Alekhya	
Designation: MANAGER-E&I		Designation : Asst. Professor, Dept of Civil Engineering, Anurag Engineering College	