

MEMORANDUM OF UNDERSTANDING

AMONGST



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA (JNTUK)

AND

**GREENKO SCHOOL OF SUSTAINABILITY (GSS)
INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD (IITHGSS)**

AND

**GREENKO GROUP, GREENKO HUB
HIGH TECH CITY, HYDERABAD, TELANGANA, INDIA**

This Memorandum of Understanding (hereinafter referred to as the "MoU") is entered into on this **11th day of August, 2026**, by and amongst:

1. Jawaharlal Nehru Technological University Kakinada, Kakinada (JNTUK), a State University established under **Jawaharlal Nehru Technological Universities Act, 2008** (Act No. 30 of 2008), having its principal campus at Kakinada - 533003, Andhra Pradesh, India (hereinafter referred to as "JNTUK", which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its successors and permitted assigns);

AND

2. Greenko School of Sustainability (GSS), Indian Institute of Technology Hyderabad (IITH), an academic center of excellence in sustainability, located at IIT Hyderabad Campus, Sangareddy, Kandi, Telangana - 502285, India (hereinafter referred to as "GSS", which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its successors and permitted assigns);

AND



3. Greenko Energy Foundation, having its principal office at Greenko Hub, High Tech City, Hyderabad, Telangana, India (hereinafter referred to as "Greenko", which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its affiliates, successors, and permitted assigns).

(JNTUK, GSS, and Greenko are hereinafter collectively referred to as the "Parties" and individually as a "Party".)

WHEREAS:

- A. JNTUK is a premier technological university in Andhra Pradesh, committed to academic excellence, innovation, and producing industry-ready graduates. JNTUK intends to establish and operate a new Post-Graduate (M.Tech) program in Sustainable Engineering to address the growing demand for skilled professionals in the green economy.
- B. GSS is an academic centre of excellence established with the support of Greenko, at IIT Hyderabad with the core objectives of contributing to Sustainability Education, Research, Extension, and Partnership.
- C. Greenko is a global leader in firm and dispatchable green power solutions. Through its large-scale Integrated Renewable Energy & Storage (IRES) projects and 'Greenko Energy Cloud' platform, the Group transforms intermittent renewable resources into reliable, 24x7 carbon-free energy for industrial decarbonization and grid stability. Deeply committed to advancing circular economy principles and developing Green Industrial Zones, Greenko recognizes the critical need for specialized skilling and capacity building to support its sustainability initiatives and India's broader net-zero agenda.
- D. The subject matter of this MoU flows directly from one of the key strategic objectives of extending the proven Sustainable Engineering education modules, post-testing and successful implementation at GSS, IIT Hyderabad, to other premier academic institutions like JNTUK.
- E. The Parties held a joint meeting on 24th April 2026 at the JNTUK Conference Hall, Kakinada, to discuss the modalities of starting the M.Tech program in Sustainable Engineering at JNTUK, resulting in a resolution to offer a PG Program in Sustainable Engineering at JNTUK Kakinada for an initial period of Five (5) years.
- F. The Parties now desire to record their mutual understanding and the terms of their collaboration in this MoU to ensure the successful establishment, operation, and industry integration of the said M.Tech program.



NOW, THEREFORE, IN CONSIDERATION OF THE MUTUAL COVENANTS CONTAINED HEREIN, THE PARTIES AGREE AS FOLLOWS:

1. SCOPE OF THE MOU

The scope of this MoU encompasses the collaborative establishment and operation of the M.Tech program in Sustainable Engineering at JNTUK. This includes:

- 1.1 Adoption and implementation of the new, multidisciplinary Sustainable Engineering curriculum (covering Core and Elective baskets in Sustainable Infrastructure, Energy Systems, and Industrial Processes) at JNTUK.
- 1.2 Provision of academic expertise, curriculum guidance, and faculty support by GSS to JNTUK, resourced through Greenko's allocated extension funds to GSS.
- 1.3 Direct financial and infrastructural support, including student scholarships, doctoral fellowships, and an Industry Chair Professor, contributed by Greenko to JNTUK.
- 1.4 Establishing a close working association with Green Industrial Zones and Ventures in Kakinada to provide students with live projects, internships, industry exposure, and potential placement opportunities.

2. OBLIGATIONS OF THE PARTIES

2.1 Obligations of JNTUK:

- 2.1.1 JNTUK shall formally approve and launch the M.Tech program in Sustainable Engineering from the current academic year.
- 2.1.2 JNTUK shall provide the necessary physical infrastructure, including dedicated laboratory space, furniture, computational facilities, and other miscellaneous arrangements required for the smooth running of the program.
- 2.1.3 JNTUK shall be responsible for student admissions, academic administration, examination, and the awarding of degrees in accordance with its statutory regulations.
- 2.1.4 JNTUK shall facilitate necessary permissions and logistical support for industry visits, live projects, and internships at Green Industrial Zones in Kakinada.
- 2.1.5 The Parties now desire to record their mutual understanding and the terms of their collaboration in this MoU to ensure the successful establishment, operation, and industry integration of the said M.Tech program.



- 2.1.6 JNTUK shall use the funds disbursed under this MOU only for the purpose of this MOU as stipulated herein.

2.2 Obligations of GSS:

- 2.2.1 GSS shall provide academic expertise, curriculum advisory, and pedagogical support to JNTUK to ensure the program meets global standards in Sustainable Engineering.
- 2.2.2 It is expressly understood that this academic support, including faculty training, guest lectures, and joint research guidance, shall be facilitated and resourced out of the extension funds provided/allocated to GSS by Greenko.
- 2.2.3 GSS shall support the integration of the new Sustainable Engineering curriculum, including guidance on core courses, elective baskets, and thesis/research methodologies.

2.3 Obligations of Greenko:

- 2.3.1 **Student Scholarships:** Greenko shall contribute financial support directly to JNTUK to offer scholarships to ten (10) M.Tech students at the rate of Rs. 10,000/- (Rupees Ten Thousand only) per student per month for a period of two (2) years for all the first four batches of students (One batch per Year).
- 2.3.2 **Doctoral Fellowships:** Greenko shall contribute financial support directly to JNTUK to offer fellowships to two (2) Doctoral (Ph.D.) students per year working in relevant areas of sustainability at the rate of Rs. 40,000/- (Rupees Forty Thousand only) per student per month for a period of four (4) years, for initial two batches of students (One batch per Year).
- 2.3.3 **Industry Chair Professor:** Greenko shall contribute full financial support directly to JNTUK for the creation and funding of an "Industry Chair Professor" position for a period of five (5) years to bridge the gap between academia and industry practices.
- 2.3.4 **Industry Connect:** Greenko shall facilitate active collaboration between the M.Tech program and Green Industrial Zones and Ventures in Kakinada, enabling live projects, internships, and industry mentorship for the students.
- 2.3.5 Greenko commits to extending this comprehensive support for an initial period of five (5) years from the commencement of the academic year.



3 FINANCIAL ARRANGEMENTS

- 3.1 All financial contributions specified under Section 2.3 (Scholarships, Fellowships, and Industry Chair Professor) shall be contributed by Greenko directly to JNTUK.
- 3.2 The specific mechanisms, disbursement schedules, bank account details, and utilization certificate requirements for these funds shall be detailed separately within thirty (30) days of signing this MoU.
- 3.3 The academic support provided by GSS under this MoU is funded through extension funds allocated to GSS by Greenko. No separate financial transaction for GSS's academic advisory services shall be required between JNTUK and GSS under this MoU.
- 3.4 All financial contributions by Greenko shall be subject to the students/faculty meeting the academic performance and attendance criteria as mutually agreed upon by the Parties.

4 TERM OF MOU

- 4.1 This MoU shall come into effect from the date of signing by all Parties and shall remain valid for a period of five (5) years.
- 4.2 The MoU may be renewed for further periods upon mutual written consent of all Parties, subject to a review of the program's outcomes and mutual satisfaction at least six (6) months prior to the expiry of the current term.

5 INTELLECTUAL PROPERTY RIGHTS (IPR)

- 5.1 Each Party shall retain exclusive ownership of its pre-existing Intellectual Property (Background IP).
- 5.2 Any new Intellectual Property (Foreground IP) jointly developed by faculty, students, or researchers of the Parties under this collaboration shall be jointly owned, with the specific terms of ownership, commercialization, and revenue sharing to be mutually agreed upon in a separate IPR agreement at the time of such development.

6 CONFIDENTIALITY AND PROPRIETARY RIGHTS PROTECTION

- 6.1 The Parties agree to keep all sensitive, non-public information exchanged under this MoU strictly confidential.
- 6.2 Neither Party shall disclose proprietary information, data, or technical know-how to any third party without the prior written consent of the disclosing Party.



6.3 The obligations of confidentiality shall survive the termination or expiration of this MoU for a period of further three (3) years.

6.4 For the purposes of this MOU, "Confidential Information" shall mean any and all technical, proprietary and operational information, drawings, techniques, processes, know-how, concepts, ideas, methods of working, software, data and specifications, trade secrets and other financial or commercially valuable information of any kind, in any form or medium, that is disclosed by one Party to the other Party and:

6.4.1 is designated as confidential; or

6.4.2 ought reasonably be understood to be confidential given the nature of the information and the circumstances of disclosure.

7 LIMITATION OF LIABILITY

7.1 Notwithstanding anything to the contrary contained in this MOU, the aggregate liability of GSS and / or Greenko under this MOU, or in tort or otherwise shall not exceed 100% (one hundred percent) of the contributions made by the respective Party under Clause 3 of this MOU.

7.2 Notwithstanding any provisions to the contrary in this MOU, no Party shall be liable to the other, and each Party releases and discharges the other, from all claims for any kind of consequential loss or damage or for any economic loss, loss of profit, loss of revenue, loss of production, loss of use or business interruption arising under or in connection with this MOU or the subject matter of this MOU.

8 FORCE MAJEURE

8.1 If the performance of any obligation under this MoU is prevented or delayed by reasons of war, hostility, acts of public enemy, civil commotion, sabotage, fire, floods, epidemics, quarantine restrictions, terrorism, strikes, lockouts, or Act of God (hereinafter referred to as "Force Majeure Event"), the affected Party shall notify the other Parties in writing within twenty-one (21) days of such occurrence. Provided that such occurrences are such that:

8.1.1 they are beyond affected Party's control;

8.1.2 having arisen, the affected Party could not reasonably have avoided or overcome;

8.1.3 they directly or indirectly cause the affected Party to be unable to comply with all or a material part of its obligations under this MOU;



8.1.4 they are not attributable to the affected Party.

8.2 The affected Party shall not be held liable for non-performance or delay during the Force Majeure Event. Obligations shall resume as soon as practicable after the Event ceases.

8.3 If the Force Majeure Event continues beyond six (6) months, the Parties shall mutually decide on the future course of action, including the possible termination of this MoU.

9 SETTLEMENT OF DISPUTES

9.1 Any dispute or difference arising out of or in connection with this MoU shall first be attempted to be resolved amicably through mutual discussions between the designated Contact Personnel of the Parties.

9.2 If the dispute remains unresolved within thirty (30) days, it shall be referred to Mediation by a competent mediator mutually appointed by the Parties.

9.3 If an amicable settlement cannot be reached through mediation, the dispute shall be settled by Arbitration.

10 ARBITRATION

10.1 All disputes shall be settled by Arbitration by reference to a neutral and mutually agreeable sole arbitrator, appointed in accordance with the provisions of the Arbitration and Conciliation Act, 1996, or any re-enactment thereof.

10.2 The decision of the Arbitrator shall be final and binding upon the Parties. The expenses of the arbitration shall be borne as determined by the Arbitrator.

10.3 All arbitration proceedings shall be conducted in the English language and the venue of arbitration shall be Hyderabad, Telangana.

11 APPLICABLE LAW AND JURISDICTION

This MoU shall be governed by and construed in accordance with the laws of India. The courts at Hyderabad, Telangana, shall have exclusive jurisdiction over any matters arising out of this MoU.

12 ASSIGNMENT

This MoU shall ensure to the benefit of and be binding upon the successors and permitted assigns of the Parties. It shall not be assigned in whole or in part by any Party without the prior written consent of the other Parties.

13 EXIT / TERMINATION

13.1 Any Party shall have the right to terminate this MoU by giving three (3) months' prior written notice to the other Parties in the event of:



13.1.1 Mutual decision of the Parties to not proceed further with the program;

13.1.2 Material breach of any terms and conditions of this MoU by any Party, which remains unrectified within thirty (30) days of receiving a written notice to rectify;

13.1.3 Insolvency, bankruptcy, or liquidation of any corporate Party.

13.2 In the event of termination, Greenko's obligation to fund currently enrolled scholarship/fellowship recipients shall be honored until the completion of their respective academic tenure, unless the termination is due to the student's academic failure or misconduct.

14. EFFECT OF TERMINATION

Upon termination of this MoU, the Parties shall cooperate in good faith to ensure an orderly wind-down of the program, protecting the academic interests of the currently enrolled students and settling any outstanding financial obligations as per the separate Financial Agreement.

15. ENTIRE MOU

The terms and conditions contained herein constitute the entire understanding between the Parties regarding the subject matter hereof and shall supersede all prior communications, representations, or agreements, whether oral or written. No modification shall be binding unless made in writing and signed by authorized representatives of all Parties.

16. EXERCISING AUTHORITY

The exercising authorities for the purpose of this MoU shall be:

- For JNTUK: The Vice-Chancellor, JNTUK, or their duly authorized nominee.
- For GSS: Director, IIT Hyderabad, or their duly authorized nominee.
- For Greenko: Mr. Anil Chalamalasetty, Chairman, Greenko Group, or their duly authorized nominee.

17. CONTACT PERSONNEL & NOTICES

The Parties designate the following competent representatives for progress monitoring, technical interaction, and day-to-day coordination:

JNTUK

Prof. K. Venkata Reddy
Professor & Head
Email: eeehod@jntucek.ac.in
Phone: 7893407555
Dept. of EEE, UCEK (A),
JNTUK

GSS, IIT HYDERABAD

Prof. Ch. Subrahmanyam
Chairperson,
Greenko School of Sustainability,
IIT Hyderabad
Email: chair@gss.iith.ac.in
Phone: 9550435527

GREENKO

Name: Dr. Parvastu Rambabu
Chief Sustainability Officer,
Greenko Group, Hyderabad
Email: rambabu.p@greenkogroup.com
Phone: 9820135929



All formal notices, consents, and communications under this MoU shall be in writing and sent via registered post or official email to the addresses provided above.

18. CHANGE IN SCOPE & MODIFICATIONS

Any change in the scope of this MoU or modification of its terms shall be mutually worked out by the Parties and recorded in writing as an addendum, signed by the authorized representatives of all Parties.

IN WITNESS WHEREOF, the Parties hereto have caused this Memorandum of Understanding to be executed by their duly authorized representatives on the day, month, and year first above written.

For & behalf of
JNTUK

For & behalf of
IIT HYDERABAD

For & behalf of
GREENKO

Signature: R. Srinivasa Rao

Signature: Ch. Subrahmanyam

Signature: P. Ram Babu

Name: Prof. R. Srinivasa Rao
Designation: Registrar,
JNTUK

Name: Prof. Ch. Subrahmanyam
Designation: Chairperson,
GSS, IITH

Name: Dr. Paravastu Rambabu
Designation: Chief Sustainability
Officer (CSO), Greenko Group

Witness:

1. [Signature]

Name: Prof. K. PADMARAJU

Designation: PRINCIPAL &
Sr. Professor of ECE

2. [Signature]

Name: Prof. K. VENKATA REDDY

Designation: Head of EEE
UGEC, JNTUK

Witness:

1. [Signature]

Name: P. UDAYA BHASKAR

Designation: Sr. Professor of
Civil Engg
JNTU Kakinada

2. [Signature]

Name: M. H. M. Krishna Prasad

Designation: Prof of CSE &
Director, Academics.

Witness:

1. [Signature]

Name: GVR PRASADA RAO

Designation: Sr. Prof. of Civil
Engg
JNTUK

2. [Signature]

Name: Shaik Yaseen Shaheef

Designation: CEO, RTIH, Rajahmundry

