



ACE

Engineering College

(Approved by AICTE & Affiliated to JNTUH)



AUTONOMOUS INSTITUTION

(Sponsored by Yadala Satyanarayana Memorial Educational Society, Hyderabad) Approved by AICTE & Affiliated to JNTUH

B.Tech Courses Offered : CIVIL, EEE, MECH, ECE, CSE, IT, CSE-IoT, CSE-AI & ML and CSE-DS

NBA Accredited Courses : CIVIL, EEE, MECH, ECE, and CSE, College Accredited by NAAC with A Grade

MEMORANDUM OF UNDERSTANDING

Between

**Transcon Industries, B-23, 1st Floor Phase-II, TIE
Balanagar, Hyderabad-500 037 TELANGANA**

And

**ACE Engineering College, Ankushapur(V), Ghatkesar(M),
Medchal-Malkajgiri(Dt), Hyderabad-501301, TELANGANA**

THIS MEMORANDUM OF UNDERSTANDING

This MoU is made and entered into on this **Date 18-10-2024**, by and between **Transcon Industries**, having its registered office at **Balanagar, Hyderabad** (hereinafter referred to as "Transcon"), and **ACE Engineering College**, located at **Hyderabad** (hereinafter referred to as "ACE"). Both parties agree to work together to foster mutual collaboration in the areas of **research, skill development, and training**.

1. OBJECTIVES

The objective of this MoU is to establish a framework for cooperation between Transcon and ACE to achieve the following goals:

- 1.1. Promote industry-academia collaboration through knowledge sharing and joint research.
- 1.2. Facilitate **internship programs** for students of ACE in the areas of **transformer design, EV chargers, and electrical systems**.
- 1.3. Conduct **faculty development programs** (FDPs), workshops, and guest lectures by experts from Transcon.
- 1.4. Jointly undertake **R&D projects** in emerging technologies like **smart transformers, electric vehicle (EV) infrastructure**, and energy management.
- 1.5. Assist students in their final-year projects with industry-relevant problem statements and guidance.

2. SCOPE OF ACTIVITIES

2.1 Internship and Training

- Transcon will offer **internship programs** for engineering students of ACE in relevant departments.
- ACE students will gain practical exposure to **transformer manufacturing, EV charger assembly, and testing**.

2.2 Workshops, Seminars, and FDPs

- Transcon will organize **workshops and guest lectures** on relevant technical topics, including innovations in **power systems and EV infrastructure**.
- Transcon may also support **FDPs** to upgrade the skills of ACE faculty.

2.3 Research and Development

- Both parties will explore opportunities for **joint research projects** in areas like **renewable energy integration, smart grids, and EV systems**.
- Transcon will assist in providing technical inputs and access to facilities required for research work.

2.4 Project Support and Placements

- Transcon will provide **mentorship and real-world case studies** for final-year student projects.
- Transcon may give **placement opportunities** to deserving students based on performance during internships and projects.

Ankushapur (V), Ghatkesar (M), Medchal-Malkajgiri Dist. 501 301 T.S India. Ph : 8712225044

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[Signature]
18/10/2024

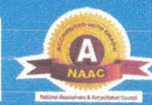
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3. ROLES AND RESPONSIBILITIES

3.1 Responsibilities of Transcon Industries

- Provide access to **relevant departments and manufacturing facilities** for training and internships.
- **Deliver technical sessions, workshops, and guest lectures** at ACE.
- Offer technical assistance and **mentorship** for student projects.
- Collaborate on research projects and provide **necessary resources**.

3.2 Responsibilities of ACE Engineering College

- Identify and send **eligible students** for internships and training programs.
- Facilitate **faculty participation** in joint research and FDPs.
- Provide logistical and administrative support for guest lectures **and workshops**.
- Encourage students to undertake **industry-oriented projects**.

4. CONFIDENTIALITY

Both parties agree to maintain the **confidentiality** of any proprietary or sensitive information shared during the collaboration. Such information shall not be disclosed to third parties without prior written consent from the originating party.

5. DURATION AND TERMINATION

5.1 This MoU shall remain in force for a period of **5 years** from the date of signing, unless terminated earlier by either party with a **30-day written notice**.

5.2 Both parties may extend the duration of this MoU with mutual consent.

6. AMENDMENTS

Any amendments to this MoU shall be made in **writing** and mutually agreed upon by both parties.

7. SIGNATORIES

This MoU is executed in two copies, with each party retaining one copy for its records.

For Transcon Industries

Signature: [Signature]

Name: P.V. Rama Rao

Designation: Vice President - HR

Date: 18/10/2024

For ACE Engineering College

Signature: [Signature] 18/10/2024

Name: Y.V. Gopala Krishna Murthy

Designation: General Secretary

Date: 18/10/2024