To,

Dr. Sandeep Kore

Head, Mechanical Engineering

VIIT, Pune.

Sub: Industry project offered to Third Year Mechanical Students of VIIT, Pune.

Dear Sir

We are offering Industry sponsored project title as **“Defining top quality issue and taking correcting action on them”** to following Third year Mechanical Engineering students for both Semester- I & II, and academic year 2024-25.

**Students involved the project**

1. Virendra Pardeshi
2. Tanvi Patil
3. Kunal Jadhav

**Faculty Mentor / Guide: Prof. Dattatraya B. Nalawade**

**Project Scope:**

1. Development of an automated inspection system for detecting defects in manufactured components.
2. Testing includes variation of defect types such as surface irregularities, dimensional mismatches, and material inconsistencies.
3. Analysis includes tracking defect rates, generating quality reports, and integrating real-time alerts for quality assurance.

**Regards,**

Trimurti Dies