



# QUALITY PRECISION INDUSTRIES PVT. LTD.

(Formerly known as "Quality Auto Components Private Limited")

AN ISO 9001 : 2015 CERTIFIED COMPANY)

www.qualityforging.in

Sector No. 10, Plot No. 266, PCNTDA Industrial Estate, Bhosari, Pune - 411 026

E-mail : qmcpune@gmail.com Tel No : 020-27400908 GST No.: 27AAACQ1818K1ZD

Ref :

QPIPL- HR/04

Sponsorship Latter

Date :- 03.11.2025

To,

Principal,

Bharati Vidyapeeth's College of Engineering, Kolhapur

Subject: Sponsorship for Final Year Project of engineering.

Respected Sir,

We are pleased to inform you that our organization "**QUALITY PRECISION INDUSTRIES PVT. LTD.** Sector10, Plot No.266, PCNTDA Industrial Area, Bhosari Pune.

has chosen following students for being sponsored under our student Development and Encouragement for completing their final year project. Under the guidance of Dr. J.K.Patil .

1. Avadhoot Prakash Kholambe.
2. Shruti Pandurang Mane.
3. Diya Deepak Patil.

## IOT BASED SMART WEARABLE POSTURE DETECTION, ALERT & HEATING COOLING THERAPY SYSTEM.

This project continuously monitors a user spinal posture, detect harmful or poor posture in real time, and provide corrective feedback.

The system integrates therapeutic functionalities, specifically localized heating and cooling mechanisms, designed to alleviate muscle strain and discomfort associated with sustained improper posture or physical fatigue. The wearable device continuously collects posture-related data and transmits it via an IoT communication protocol to a companion mobile or web-based application. This platform enables users to visualize posture trends, analyse historical data, and receive data-driven health recommendations aimed at improving musculoskeletal wellness.

Thanking You.

Regards



  
SONALI PATIL (HR)