



Gulfnde Industrial Services & Government Engineering College Gandhinagar Signed Financial MoU Under Vibrant Gujarat 2019 and as a part of this MoU, Gulfnde Industrial Services has contributed Non destructive equipments worth Rs. 11.0 Lakhs to set up “Centre for Quality” Non destructive Laboratory facility in Metallurgy Department , GEC Gandhinagar.

The Facility was inaugurated on 8th July 2019 in the Metallurgy Department with the DTE approved one week STTP on “Industrial based Non Destructive Testing & Practices” during 8th -12th July 2019 in which nearly 40 participants from the government, grant-in-aid , Self Finance & industrial people have undertaken skill development training in the area of NDT.

**CENTER OF EXCELLENCE ON**  
**CENTER FOR QUALITY**  
(CRITICAL METAL INDUSTRIES)

Gulfnde Industrial Services & Government Engineering College Gandhinagar  
(Under Vibrant Gujarat 2019 MOU)

**LIST OF EQUIPMENT CONTRIBUTED BY GULF-NDE INDUSTRIAL SERVICES**  
**(Metallurgy Department, Block No. 03, Room No. 3039 )**

<b>Sr. No.</b>	<b>Instruments</b>	<b>Amount</b>
1	<b>Liquid Panetrant Testing</b> Type 1, Method C (Consumables) Type 2, Method A (Consumables) Type 2, Method C (Consumables) - PENETRANT /- CLEANER /- DEVELOPER Lux meter – 1 Nos /Reference Blocks – 2 Nos / UV Light – 2 Nos	20000/-
2	<b>Magnetic Particle Testing</b> Yoke Type Machine ( 2 Pcs ) Dry Magnetic Powder – 1 Kg /Wet Magnetic ink visible – 1 Nos Wet Fluroscnt ink – 1 Nos /White contrast paint – 1 nos Pie guage – 1 nos BHEL block – 1 Nos ASTM block – 2 Nos	50,000/-
3	<b>Ultrasonic Testing</b> Ultrasonic Flaw Detector Modsonic DGS–1 Nos /Modsonic TFT – 1 Nos calibration block – V1 – 1 Nos /calibration block – V2 – 2 Nos DAC block – 1 Nos Flat bottom calibration block – 1 Set Normal Probes – 4Mhz, 2 Mhz – 2 Nos Angle Probes – 45, 60, 75 degree – 3 Nos T/R Probes – 4 Mhz – 2 Nos Couplant	8,00,000/-
4	<b>Radiography Testing</b> Radiography Development Facility /Radiography film vievers ( 2 pcs ) Radiography Films	25000/-
5	<b>Ultrasonic Thickness Measurement</b> Ultrasonic Thickness guage ( 1Nos )/Calibration gauge ( 1Nos ) Consumable and accessories	20000/-
6	<b>Visual Testing</b> Boroscope – 3 Nos /Microscope – 1 Nos /Vernier Caliper ( 3 nos different types ) Micrometer ( 2nos ) /Height gauge ( 1 nos ) /Magnifying glass ( 1 nos ) Defect Model for Practical Demonstration	50000/-
7	<b>Welding Inspection (Universal Welding gauge )</b>	10,000/-
8	Animomater – 1 Nos Noise Meter – 1 Nos Portable Hardness machine – 1 Nos	30,000/-
9	Laptop ( 2 Nos )	1,00,000/-
	<b>Total (Eleven Lakh five thousand rupees)</b>	<b>11,05,000</b>