



Shankersinh Vaghela Bapu Institute of Technology

(Affiliated to Gujarat Technological University, Approved by AICTE,
www.bapugkv.ac.in)
(Gandhinagar--Mansa Road, P.O.Vasan, Gandhinagar, District, Gujarat, Pin. 382650)

A Report
on
Industrial Visit
at
**“Testing Electrical Standards
Laboratory And R&D Institute
Private Limited-TESLA”**

on
18th April 2022

Organized By
Electrical Engineering Department

| Sr. No. | Content | Description |
|----------------|--|---|
| 1 | Title | Testing Electrical Standards Laboratory And R&D Institute Private Limited-TESLA, Gandhinagar. |
| 2 | Date | 18 th April 2022 |
| 3 | Place | B1+B2+B3/24, GIDC Electronics Estate, Sector-25, Gandhinagar-382024, Gujarat, India. |
| 4 | Expert Details | Mr. Ankit Jain, Director, Testing Electrical Standards Laboratory And R&D Institute Private Limited-TESLA. Email- info@teslacentre.co.in Mo-7203025333 |
| 5 | Introduction and Objective | Testing Electrical Standards Laboratory And R&D Institute Private Limited is an independent Testing and Calibration Laboratory established in 2014 at Gandhinagar, Gujarat, India. The TESLA has world class infrastructure, testing facility for Electrical Rotating Machines has been accredited as per ISO/IEC 17025 and recognized by BIS for products like 3-Phase & 1-Phase Induction Motors, Open well & Bore well Submersible Pump sets, Drainage & Sewage Pumps etc & Calibration facility equipped with Highly precise Calibration Masters & equipment in the field of Mechanical – Dimension / Pressure / Speed / Sound, Electro-Technical, Fluid Flow & Thermal and has been accredited as per ISO/IEC 17025. The main objective of the visit was to provide the practical knowledge of testing & calibration of different electrical instruments to the students. |
| 6 | Work Plan | The industrial visit time was 10:00 am to 12:00 noon. |
| 7 | No. of Students and Faculty Members | Total 22 students and 2 faculty members have visited the industry. |
| 8 | Faculty Organizer | Prof. Sunil Patel |
| 9 | Faculty Coordinator | (1) Prof. Sunil Patel (2) Prof. Gajendrasinh Dabhi |

Photo Gallery



Registration Sheet

| Shankersinh Vaghela Bapu Institute of Technology | | | | | | |
|---|---------|-------------------------------------|-------------------|----------|----------------|---------------|
| Electrical Engineering Department | | | | | | |
| Industrial Visit Attendance Sheet | | | | | | |
| Company Name: <u>Testing Electrical Standards Laboratory & R&D Insti priv. Ltd. (TESLA)</u> | | | | | | |
| Sr. No | Course | Students Name | Enrollment Number | Semester | Contact Number | Sign |
| 1 | UG | SMIT PATEL | 200750109501 | 6th | 6353272096 | G. Mittal |
| 2 | UG | Vivek Kumar Singh | 200750109002 | 4 | 8770409155 | Vivek |
| 3 | UG | Parmar Himanshu Dineshbhai | 200750109504 | 6th | 8780894476 | |
| 4 | UG | Patel virenkumar sanjaykuma | 200750109004 | 4 | 7041766050 | Virendra |
| 5 | UG | Kureshi Mohsin | 200750109006 | 4 | 6354259265 | M.M. Kureshi |
| 6 | UG | Patel Bhautikkumar Dineshbhai | 190750109003 | 6th | 6355557246 | B. D. Patel |
| 7 | Diploma | Roshiya Sanjay H. | 199850309530 | 6 | 9328812293 | S. H. Roshiya |
| 8 | Diploma | Sutariya Rutvik | 199850309537 | 6th | 9537194996 | |
| 9 | Diploma | CHAUHAN GAUTAM KUMAR AMRITLAL | 199850309509 | 6th | 9016433582 | Gautam |
| 10 | Diploma | Heer bhatt | 199850309502 | 6th sem | 9016543533 | H. J. Bhatt |
| 11 | PG | Dama Deepikaben Savjibhai | 210750707002 | 2 | 8849071142 | Dama |
| 12 | UG | Prajapati shivankumar ghanshyambhai | 200750109001 | 4th | 9879735367 | P. S. G. |
| 13 | UG | Solanki Vanshita Nareshkumar | 210750109502 | 4 | 9173874069 | Vanshita |
| 14 | UG | Chavda Dharamvirsinh vijaysinh | 200750109003 | 4 | 9106442016 | |
| 15 | UG | Sindha vinit | 210750109504 | 4 | 9558928487 | Vinit |
| 16 | Diploma | Velji shingrakhiya | 199850309535 | 6th sem | 7990515927 | Velji |
| 17 | UG | Parth Prajapati | 210750109506 | 4 | 7096881878 | Parth |
| 18 | UG | Harsh patel | 190750109004 | 6 | 9327053323 | H. K. P. |
| 19 | UG | Shubham Goswami | 200750109503 | 6 | 7984470474 | S. S. Goswami |
| 20 | UG | Mandeep SADAV | 200750109505 | 4 | 6354987888 | M. Jadhav |
| 21 | Diploma | Ashabhai Sajija | 99650309531 | 6 | 9327982111 | A. N. Sajija |
| 22 | Diploma | Nanghum chempai | 199850309596 | 6th | 95290951960 | Nanghum |
| 23 | UG | Urmang Patel | 200750109505 | 6th | 8141426505 | U. R. Patel |
| 24 | Diploma | Parman Dasrat | 209650309001 | 2nd | 9265688103 | P. Dasrat |

Feedback

| SR. No | Course | Students Name | Enrollment Number | Semester | The visit was well organized. | The location selected was appropriate to meet the stated objectives | The visit was useful to strengthen knowledge gathered in lectures | Aims and objectives of the visit was explained at the beginning | The Resource Person discussed subject matter during the visit |
|--------|---------|-------------------------------------|-------------------|----------|-------------------------------|---|---|---|---|
| 1 | Diploma | Chauhan Gautam | 199650309509 | 6th | 4 | 4 | 5 | 3 | 4 |
| 2 | UG | Solanki Vanshita Nareshkumar | 210750109502 | 4th | 4 | 5 | 5 | 5 | 5 |
| 3 | UG | Mandeepsinh jadav | 210750109505 | 4th | 4 | 4 | 4 | 4 | 4 |
| 4 | UG | Parth Prajapati | 210750109506 | 4th | 5 | 5 | 5 | 5 | 5 |
| 5 | UG | Harsh patel | 190750109004 | 6th | 5 | 5 | 5 | 5 | 5 |
| 6 | UG | Kureshi Mohsin | 20050109006 | 4th | 4 | 5 | 4 | 5 | 4 |
| 7 | UG | Umang patel | 200750109505 | 6th | 5 | 5 | 5 | 3 | 3 |
| 8 | Diploma | Velji shingrakhiya | 199650309535 | 6th | 5 | 4 | 4 | 4 | 4 |
| 9 | UG | Vivek Kumar Singh | 200750109002 | 4th | 5 | 5 | 5 | 5 | 5 |
| 10 | Diploma | Roshiya sanjay H. | 199650309530 | 6th | 4 | 4 | 3 | 4 | 5 |
| 11 | Diploma | Chanpa Navghan | 199650309506 | 6th | 3 | 5 | 5 | 5 | 5 |
| 12 | UG | Thakor Jignesh kumar Amrutji | 210750109508 | 4th | 5 | 5 | 5 | 3 | 5 |
| 13 | UG | Prajapati shivankumar ghanshyambhai | 200750109001 | 4th | 5 | 4 | 4 | 3 | 4 |
| 14 | UG | SMIT PATEL | 200750109501 | 6th | 4 | 3 | 4 | 4 | 4 |
| 15 | UG | Patel virenkumar sanjaykuma | 200750109004 | 4th | 5 | 5 | 5 | 5 | 5 |
| 16 | Diploma | Deloliya yash j | 209650309010 | 4th | 5 | 5 | 2 | 4 | 2 |
| 17 | Diploma | Yash patel | 199650309524 | 6th | 5 | 4 | 5 | 4 | 5 |
| 18 | UG | Patel Bhautikkumar Dineshbhai | 190750109003 | 6th | 5 | 5 | 5 | 5 | 5 |
| 19 | Diploma | Heer bhatt | 199650309502 | 6th | 4 | 4 | 4 | 4 | 4 |
| 20 | UG | Chavda Dharamvirsinh vjaysinh | 200750109003 | 4th | 5 | 5 | 5 | 5 | 5 |
| 21 | Diploma | Dasharath. B. Pamar | 209650309001 | 4th | 4 | 5 | 5 | 5 | 4 |
| 22 | Diploma | Ashabhai sadiya | 199650309531 | 6th | 5 | 5 | 4 | 5 | 5 |