

C G Patel institute of Technology, Bardoli

Mechanical / Automobile Engineering Department

Details of Industrial Define Problem

| Sr No | Company's Name & Address | Title : Problem Identification | Branch | Guide | Name of the Students | Year |
|--------------|--|--|------------------------|--|--|-------------|
| 01 | Daikin Air Conditioning (Cool-line), Athwagate, Surat | Design analysis of duct and cooling load calculations | Mechanical Engineering | Mr. Hiren Shah | – Jigar Desai – Kapadia Shiv – Chaudhary Chetan – Shama Mahesh | 2013-14 |
| 02 | Mahavir Synthesis Private Limited, Sachin, Surat | Effective utilization of steam boiler ICW plant and chilling plant | Mechanical Engineering | Mr. Sunny Desai Mr. External – Mr. Shashin Shah | – Shah Manthan – Kalavadia Jay – Pandya Jigar – Patel jay | 2013-14 |
| 03 | Siemens, Baroda | Optimization of turbine blade angle | Mechanical Engineering | Mr. Sunny Desai | – Dekhatawala Kshitij – Trivedi Kshitish – Thakkar Ashutosh – Solanki Ravichandra | 2013-14 |
| 04 | Sugar Factory, Chalthan | Crack Failure Analysis of Journal Bearing | Mechanical Engineering | Mrs. Palak Desai | – Mistry Ruchi – Raval Binal – Afsana Patel | 2013-14 |
| 05 | HM Tools & Die, Surat | Proposed design for critical component handling device | Mechanical Engineering | Mr. Sudhakar Nakka External – Mr. Himanshu patel | – Kanani Hitesh – Jadhav Ganesh – Desai Bishma – Kumbhani Prashant | 2013-14 |
| 06 | Hindustan Chemicals, Surat | Energy Audit | Mechanical Engineering | Mr. Lalaji Godhani | – Shah Sagar – Parmar Swaroop – Patel Arpit | 2013-14 |