G H PATEL COLLEGE OF ENGINEERING & TECHNOLOGY

Details of completed and ongoing Industrial Consultancy projects

S. No	Project title	Client Industry/Organization	Name of the Faculty member	Department	Status
1	Vibration measurement and analysis of Hammer Mill	M/s Spectom Engineers	Dr. Mukesh A Bulsara	Mechanical Engineering	Completed
2	In-situ balancing of rotor	M/s Prisha Food & Dairy Products	Dr. Mukesh A Bulsara	Mechanical Engineering	Completed
3	Calculation of dynamic load for wind mill	M/s Supernova Technologies	Dr. Mukesh A Bulsara	Mechanical Engineering	Completed
4	Training and certification for six sigma quality engineering	Elecon, GMM, AMUL, Eimco Elecon, Power Build, Vulcan, IDMC, Anupam Industries and Atlanta Electricals	Dr. Darshak Desai	Mechanical Engineering	Completed
5	Development of "Voltage Distribution over Suspension Insulators Panel"	M/s Tejas Associates, Baroda	Dr. Vijay H Makwana	Electrical Engineering	Completed
6	Development of "Short transmission line model" and "Floating Star Point Panel"	M/s R S Engineers, Baroda	Dr. Vijay H Makwana	Electrical Engineering	Completed
7	Development of panels of protection laboratory	M/s Royal Electronics Sales & Services, Baroda	Dr. Vijay H Makwana	Electrical Engineering	Completed
8	Development of a microcontroller based instrument for transformer	M/s Atlanta Transformers Pvt. Ltd. GIDC, V U Nagar	Prof. Mukesh M. Bhesaniya	Electrical Engineering	Completed

9	Development of "Three phase feeder protection panel"	M/s R S Engineers, Baroda	Dr. Vijay H Makwana	Electrical Engineering	Completed
10	Design of Heat Exchanger for oil Cooling	M/S Techno Designs, Vithal Udyognagar	Dr. Tejal M Patel	Chemical Engineering	Completed
11	Design of Pressure Vessels and its Jacket	M/S Techno Designs, Vithal Udyognagar	Dr. Tejal M Patel	Chemical Engineering	Completed
12	Module Training Programme for Operators	M/s Transpek Industries limited, Baroda	Dr. Kaushik Nath	Chemical Engineering	Completed
13	Separation of Ethylene glycol from Ethylene glycol-water mixture	M/sPCP Chemicals Pvt Ltd, Thane , Mumbai	Dr. Kaushik Nath Prof. Haresh K Dave	Chemical Engineering	Ongoing
14	PLC training to Engineers of AMUL Ltd.	AMUL, Anand	Dr. Deepak Fulwani	Electrical Engineering	Completed
15	Programmable Bell System	Ayurvedic College, VP&RPTP College	Dr. Bhaskar Thakkar	Electronics & Communication Engineering	Completed
16	High Performance Squid Based Proxy Server	M/s Well Mark IT Consultant	Prof. Deven T Agravat	Information Technology	Completed
17	Internet Management Software	MBICT Engineering College, New V V Nagar	Prof. Deven T Agravat	Information Technology	Completed
18	Development of Library software	Indukaka Ipcowala College of Pharmacy; C.Z.Patel college of Business and Management; Bhikhabhai Saheb PTC College, Engineering college - TUWA	Mr. Hemang Shah	Information Technology	Completed