

# Mehul Bipin Patel



## WORK EXPERIENCE

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### **ASSISTANT PROFESSOR, A D Patel INSTITUTE of Technology**

**April, 2012 – PRESENT**

- Theory Subjects taught to UG students such as Industrial Engineering, Quality and Reliability Engineering, Operations Research, Industrial Safety & Maintenance Engineering, Manufacturing Process
- Theory Subjects taught to PG students such as Entrepreneurship Development, Introduction to Mechatronics, Industrial Safety, Research Methodology
- My Campus Clean Campus Coordinator of 50 Institutes of Charutar Vidya Mandal, NSS Program Officer of the college, Training and Placement Coordinator of Mechanical Engg. Dept.,
- Team member of ISO 9001:2015 Administration, ADIT, Relationship with the stakeholder of M.E.D., Industry Institute Interaction of M.E.D.
- Faculty Advisor of 30 Students. NBA point 4 Coordinator of M.E.D.

### **General Manager, Kriya Management Group**

**AUGUST, 2011 – February, 2012**

- Planning and procurement of inventory
- Hiring Staff
- Assigned duties to workers and scheduled their shifts
- Handling Accounts Receivables
- Handling Budget, Revenue and Customer Complaints
- Maintaining the Motel as per the Choice hotel Policies
- Resolved Customer Complaints on-call and online

### **Manager, RPN Corporation**

**January, 2008 – July, 2011**

- Procurement of items from big stores like COSTCO, SAMS
- Worked efficiently to get the desired results and achieved financial goals
- Handled full occupancy for 3 days each month as there is a business fair in the moth end
- Training is provided to the newly hired employees and scheduled their working hours

**Graduate RESEARCH ASSISTANT, TEXAS Manufacturing and ASSISTANCE Center**  
**January, 2007 – December, 2007**

- Best-O-Life, Dallas, Texas
  - Increased storage space availability by 150% using AutoCAD.
  - Recommended implementation of pneumatic systems for the further increment of storage.
- Corporate Express, Dallas, Texas
  - Developed flow charts in MS VISIO for press operations.
  - Conducted Survey among workers for synchronization of press operation.
- Precision Technology Inc, Plano, Texas
  - Facilities Design and Layout
- Bottom Technology Inc, Wiley, Texas
  - Created layout of production, maintenance, and dispatch unit using AutoCAD.
  - Created Layout of the Mobile staging area and optimized man-material movements.
- Morrison Products Inc,
  - Carried out Single Minute Exchange of Die (SMED) operations to reduce changeover time.
  - Conducted Time Study to optimize travelling time of workers from production to dispatch

**Graduate Apprentice Trainee, Elecon Engineering Co Ltd**  
**March, 2005 – January, 2006**

- Evaluation of inquiries in reference to purchase requisition.
- Communicating with suppliers and vendors.
- Worked directly with purchasing, accounting, export/import and production departments
- Performed load and capacity planning, scheduling and line balancing
- Building proposals and customer negotiations from comparatives.
- Planning and procurement of engineering components through ORACLE 11i.
- Familiar with specifications and procurement of various types of castings, forgings, round bars, mechanical jobs, fasteners, various types of springs, bearings, and rollers

**Graduate Engineering Trainee, Videocon Narmada GLASS**  
**June, 2004 – February, 2005**

- Developed and implemented a new 24x7 production line resulting in 12% higher productivity and a best in the class production of 3000 TV glass panels per shift.
- Managed a team of 3 supervisors and 20 workers as a shift in Incharge.
- Controlled production parameters such as HPU, furnace and glass temperature, alignment, contour, stud insertion, and annealing temperature



**SKILLS**

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- Problem solving
- Negotiation and persuasion
- Communication
- Confidence

 EDUCATION

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**UNIVERSITY of TEXAS at Arlington**  
MS in Industrial Engineering

**December, 2007**  
*Grade Average: 3.42*

**SVIT**  
Bachelor of Engineering in Mechanical

**June, 2004**  
*Grade Average: 3.87*