

**ACADEMIC QUALIFICATIONS**

- Bachelor of Technology, Mechanical Engineering, **IIT Guwahati** (2007 – 2011)
- Class XII, **K. J. Somaiya College of Science & Commerce**, Vidyavihar (Maharashtra State Board - 2006)
- Class X, **Don Bosco High School**, Dombivli (Maharashtra State Board - 2004)

**CURRENT JOB PROFILE** (August 2012 - ongoing)

- Member of MLSM Order Handling Team (**OHT**); primary role is to **maximize** road/rake **dispatches** with a focus on **decrease** of **inventory** and proper **OTIF** (On-Time-In-Full delivery) **compliance**; coordinating with all regional marketing offices for payment/waybill/BOE/dispatch clearances; coordinating inside plant with PPC/QC/Logistics/Mill for production/inspection/vehicle placement and dispatches; secondary roles involve maintaining Order Tracking Status (OTS), TLT COS on regular basis
- **ISO document controller** (Marketing Coordination department)
- Awarded **Executive of Month** (throughout JSPL) for **June 2013**

**PREVIOUS KEY RESPONSIBILITIES** (December 2011 - August 2012)

- **Order booking** and **dispatch planning** of captive requirements at Raigarh plant. Products - **Plates, beams, columns, channels, rails, TMT bars**
- **Dispatch planning** (road) of **TMT bar products** (Nalwa plant), maintaining TMT OTS
- Production Planning and Control (**Central PPC**):
  - **Materials Master** (SAP) - Creation and extension of material codes for all JSPL plants and stockyards
  - **Production planning** for **RUBM**, generation of daily MIS reports (Stock status, COS, rolling plan and customer order fulfillment status)

**RESULTS ACHIEVED** (as part of MLSM OHT, between August 2012 and April 2013)

- **34% increase** in **OTIF** compliance
- **41% reduction** in **inventory** levels
- **26% increase** in average quarterly **dispatches**

**PERSONAL CONTRIBUTIONS**

- **TLT COS** now established as a central point of reference regarding order status of all TLT customers for plant and regional offices all over India
- Development of a new material characteristic for MLSM products in SAP, thereby making it easier to track **TLT** and **non-TLT** type orders separately (planning for the two types is currently different); the characteristic has also been integrated in all major reports in the system
- Development of a new batch characteristic group for TMT products in SAP, thereby enabling distinction between **Straight** and **Cut & Bend** TMT with regard to production and dispatch

**INTERNSHIPS**

**Summer Intern** at **Quetzal Online Private Ltd** (QOPL), Vikhroli  
(May 04, 2010 – July 05, 2010)  
<http://www.quetzal.in/>

- Created and implemented a detailed plan of operations for a high value knowledge process to be set up for education content development.
- Understood the working of a start-up company.
- Managed the project team consisting of 10 peers for a period of 6 days.

**Vocational Training** at **ONGC Ltd, Uran Plant**  
(May 15, 2009 – June 30, 2009)  
[www.ongcindia.com/](http://www.ongcindia.com/)

- Worked under the guidance of Mr. A. Mukhopadhyay (DGM, Mech).
- Studied the working principle and application of Turbo-Expanders in the Ethane-Propane recovery process as the main project.
- Performed an overview of the Ethane-Propane recovery plant.

## PROJECTS

### Experimental Studies on Laser Forming

(July 2010 – April 2011)

<http://www.iitg.ac.in/snj/>

- Guide: Prof. Shrikrishna N. Joshi (Assistant Professor, IIT Guwahati)
- Understood process of laser bending (using a laser cutting machine)
- Analysed variation of bending angle (for MS plate) against different process parameters, namely specimen geometry, laser traverse velocity, power and number of scanning passes

### Design and analysis of an Automated Teller Machine (ATM)

(January 2010 – April 2010)

[http://www.iitg.ernet.in/engfac/ssvelan/public\\_html/index.html](http://www.iitg.ernet.in/engfac/ssvelan/public_html/index.html)

- Guide: Prof. S. Senthilvelan (Associate Professor, IIT Guwahati)
- Included in-depth analysis of the specifications of existing ATM cash dispensing module design and the modification of the various parameters to achieve a final foreordained result.
- Simulated the modified 3-D design using Solid Works.

### Construction of an IC Engine and universal joint to depict a particular mechanism

(January 2009 – April 2009)

- Guide: Dr. D.K.Sharma, Asst. Workshop Superintendent, IIT Guwahati
- Designed the mock-up of an IC engine and Universal joint, using various machines such as Lathe, Milling, Shaping, Shearing and processes like arc welding.
- Understood the basic functioning of an IC engine and how the axis of power transmission can be changed by using universal joint.

## POSITIONS OF RESPONSIBILITY (prior to job)

- **Planned** a Microsoft Excel training workshop for school teachers and **conducted it successfully** for a group of 15 teachers, as an **additional responsibility** during my internship at QOPL.
- **Organized** a robotics event (On the Spot Robotics) at Techniche '08, the Annual Techno-Management festival of IIT Guwahati. The event, **a first of its kind**, became a **major success** with more than **100** teams participating from all over India and has been **continued** in **subsequent** years.
- Played **a lead role** in the Drama competition during Manthan '07 (IIT Guwahati's inter hostel cultural festival).

## SCHOLASTIC ACHIEVEMENTS

- Received **certificate of merit** and **scholarship** from N.C.E.R.T., New Delhi for clearing the National Talent Search Examination (**NTSE** – both the written test and subsequent interview) in 2004
- Among the **top 1%** students who participated in the **IIT-JEE 2007** conducted by IITs (All India Rank was 2122)

## SOFTWARE SKILLS

- **Business Management** : SAP ERP (SD, PP, MM modules)
- **Programming** : MATLAB, C, C++, CNC part programming; Basics of Java, HTML, PHP and Apache HTML server
- **Drafting Packages** : AUTO-CAD, SOLIDWORKS, SOLID EDGE, ADAMS, Mastercam
- **Operating Systems** : Microsoft Windows (all versions), Linux

## REFERENCES

- **Mr Uday Pagey** (GM, Marketing Coordination & PPC, JSPL Raigarh)
- **Mr D K Verma** (DGM, Marketing Coordination & Business Excellence, JSPL Raigarh)
- **Mr Bhushan Dabir** (Co-founder at QOPL; currently Director at Navitas Energy Pvt Ltd)