

CURRICULUM VITAE



Name - VIKRAM JEET

EXPERIENCE - 1 YEAR in CNC DEPARTMENT (from 21-8-2014 to 30-09-2015) and 9 months master's training at Council of Scientific and Industrial Research – National Metallurgical Laboratory (CSIR-NML) in Jamshedpur.

Age - 26

Date of birth - 26/05/1992

Phone number -9041061123, 9877365318

EMAIL ID - jeetvikram199@gmail.com

Father's Name - Sh. Jagdish kumar

Mother's Name - Smt. Sudesh Rani

Address - V.P.O. Kumbra, Near State Bank of India, Sector - 68, Mohali, Punjab (140308)

Father's occupation - Small Scale Contractor in House Building

Mother's occupation - House Wife

PRIMARY, SECONDARY and HIGHER QUALIFICATION DETAILS

| CLASS/EXAM | SCHOOL/UNIVERSITY | YEAR OF PASSING | PERCENTAGE |
|---|--|------------------------|------------------------|
| 10th | Lawrance Public School, (CBSE) | 2008 | 83 |
| 12th (Non-Medical) | Lawrance Public School, (CBSE) | 2010 | 84.4 (90.4% in PCM) |
| B.Tech (Mechanical Engineering) | Punjab Technical University | 2014 | 77.28 |
| GATE (Graduate Aptitude Test in Engineering) | ----- | 2016 | 93.4 percentile |
| M.E (Production Engineering) | Thapar Institute of Engineering and Technology | 2018 | 80.06 |

WORK EXPERIENCE DETAILS

COMPANY'S NAME - MICRON INSTRUMENTS PRIVATE LIMITED (ISO 9001 Certified Company)

DEPARTMENT - PRODUCTION

SUB-DEPARTMENT - CNC MILLING

EXPERIENCE AT MICRON -

- I. Knowledge of different type of tools, cutters such as End mill, Ball nose, reamers, and chamfer tool, standard inserts and drills etc.
- II. Knowledge of complete setting on CNC milling machine.
- III. Can do setting (Aligning, dialing, taking work co-ordinates, and Off-set measurement) on CNC Milling Machine.
- IV. Knowledge of G & M Codes used in programming of CNC.
- V. Knowledge of different types of gauges like position gauge, depth gauge, symmetry gauge which are made in tool room which help in quick checking of component dimensionally.
- VI. Knowledge of process flow of components which helps to know about different paths followed by component before any operation on CNC MACHINING.
- VII. Visual Inspection of components & possible causes of defect such as step, tool marks, bad finishing, hard burr in components.
- VIII. Apart from CNC machining, other unconventional machines such as wire cut EDM (brass and molybdenum wire), Co-ordinate Measurement Machine (CMM), Electron Discharge Deburring (EDD) machine have also been explored.

TRAINING

SIX WEEK TRAINING - Mahindra & Mahindra Tractors (Plant - 1), Phase-4, Mohali (Punjab)

SIX MONTH TRAINING - Mahindra & Mahindra Tractors (Plant-1), Phase-4, Mohali (Punjab) under Ashish Sophat and Naveen Gangal in sample quality inspection.

NINE MONTH TRAINING - National Metallurgical Laboratory in Jamshedpur under Senior Principal Scientist Dr. B. Ravi Kumar.

TRAINING EXPERIENCE AT MAHINDRA AND MAHINDRA

- I. Have Knowledge & use of instruments used in QUALITY DEPARTMENT Like Vernier Calliper (V.C), Micrometer, feeler gauge, Radius gauge, Height gauge, Dial gauge, Scriber, Bore gauge, Slip Gauge, Bevel protector, Inside calliper, Snap gauge, Thread plug gauge, Thread ring Gauge , Roughness tester, Roughness comparator, profile projector etc.
- II. Knows sample inspection of tractor components dimensionally according to drawing.
- III. Knows symbolic representation of geometrical dimensions like parallelism, cylindricity, roundness, straightness, concentricity, flatness, perpendicularity etc.
- IV. Have checked components dimensionally made of casting, forging, machining like gears, foot pedal, shafts etc.
- V. Knows checking of material composition with the help of Spectrometer.

TRAINING AT NML, JAMSHEDPUR

National metallurgical laboratory gives me opportunity to explore metallurgical field practically in which I learnt about sophisticated machines and equipment like Scanning electron microscopy (SEM), X- Ray Diffraction machine (XRD), Nano- Indentation machine, High strain tensile testing machine, Creep testing machine, Annealing Simulator, Hot dip galvanizing machine. Topic in which I was entitled was “**To investigate the tensile deformation behavior of high martensite DP steels with the help of nano and spherical indentation hardness testing**”.

HOBBIES

Playing cricket and listening music.

POSITIVES

BELIEVE IN SHEAR HARD WORK TO ACHIEVE SUCCESS.

DECLARATION

I hereby declare that all the particular information given above is true & correct to the best of my knowledge and belief.

Date:-

Place:

(VIKRAM JEET)