

CURRICULAM VIATE

AMAN DHIMAN

Diploma:- Automobile Engineering
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Personal Traits:

- Teambuilding, Disciplined, Confident, Leadership.
- Ability to achieve high level of Customer satisfaction and brand Loyalty.
- Ability to effectively handle Pressure and adapt to changes.

Projects in ITL (Sonalika):-

- 30 Nos Project of vehicle completed & 817 ORC Capturing before Design Release.
- 4 NOS project of Cost Saving DMU.
- New Series of Solis Compact 34 & 46 HP for South east asia market.
- Power shuttle feature introduce in Sonalika 60 HP.

Projects in Escorts LTD:-

- Introduce 26 HP Compact Engine in Production.
- New products introduced with Product Introduction Process such as CRDI Engine Introduce 50 HP & Above , Euro 50, 55 & 60 Introduce with 4 WD,
- Team Member for Rear Axle & Transmission BUCKLEUP & Testing Machine Installation & ORC Closure.
- Improved Critical part handling from receipt store to tractor store, tractor store to main line & Paint shop to main line.
- Implementation of Starter Motor sealant project.
- Team Member of New Hydraulic Lift 2000-Kg Project.
- Process Work & Tool-Tackle Design of New Export Tractor FT 6055.

Objective:

To work in a competitive and challenging environment that provides me a platform that can be utilized to enhance my potential and ability. This will finally help me in gaining goodwill for my organization.

Education:

Professional Qualifications:

- Diploma in Automobile Engineering Passed in first division from Govt. Polytechnic, Ambala, Haryana -2017

Academic Qualifications:

- Passed 12th from HBSE Board
- Passed 10th from HBSE Board

Work Experience:

SEP 2022 to Present:

Working with **INTERNATIONAL TRACTOR LTD** as Senior Engineer in Vehicle Interfacing & Digital Mockup (DMU) Research & Development.

Company Profile:

International Tractor LTD manufacturing Tractors & Agriculture Equipment. One of the leading tractor manufacturers of the world in Single Plant with **16 to 120 HP**.

Job Responsibility Skills :

- CFT member of New Product launch.
- Digital mock-up (DMU) for Domestic projects.
- Feasibility analysis as per marketing requirement of addition or deletion of features.
- Support the design team to validate design in terms of Serviceability, assembly, safety, reliability, Ergonomics etc.
- Control overall specs to meet end customer needs & requirements.
- Well versed exposure in correlate digital data with Physical product.
- Assembly wise ORC review & close with CFT team.

JUL 2017 to SEP 2022:

Worked in **ESCORTS TRACTORS LTD.** (Agri Machinery Group) in **(Vehicle Assembly line)**.

Company Profile:

The Escorts Group is among India's leading engineering conglomerates operating in the high growth sectors of Agri-machinery, construction & material handling equipment, railway

CURRICULAM VIATE

- Capex Planning of the FTG requirement.
- Design & implement new ENGINE RESTING PA
- Conveyor Fixture Modification for 26 HP in Engine Assembly Line.
- Team Member of New Tractors – Classic 2.0 NETS with 50HP & 60HP CRDI

COMPUTER SKILLS:-

- MS Office
- Internet
- Oracle ERP
- Outlook
- AutoCAD
- SAP – ECC 6.0
- PLM – Oracle Based (Teamcenter)
- VisMock-Up (Version 14.0)
- Unigraphics – NX (Version 11)

Hobbies:

- Diary Writing.
- Travelling.
- Playing badminton

Personal Data:-

Date of Birth : 27 /11/1995
Sex : Male
Nationality : Indian
Marital Status: Married

equipment and auto components. One of the leading tractor manufacturers of the country, Escorts offers a comprehensive range of tractors, **more than 300 variants** starting from **16 to 90 HP**. **Farmtrac and Powertrac** are the widely accepted and preferred brands of tractors from the house of Escorts.

Job Responsibility Skills :

- Planning for New Product Introduction (Tool, Tackles & Fixture Design & Development for New Projects).
- Documents of vehicle assembly such as **MODEL MATRIX, PROCESS SHEET, PFMEA, CP, stage wise BOM etc.** for line Management.
- Process Design (PFD, PFMEA, CP and SOP).
- Time Study, Line Balancing and Manpower work distribution.
- Line Side storage plan and Kitting implementation.
- Facility identification, planning and monitoring.
- Layout design
- Assembly line set up
- Procurement and commissioning
- Implement **5S** and **KAIZEN, POKA-YOKE**.
- Assembly Line balancing with the help of **MOST**.
- Coordinating following activities as **PFMEA, CONTROL PLAN, and SOP**.
- Shop floor Improvement activities

Industrial Training:

- Four (04) weeks summer training at Haryana Roadways Ambala (HR)
- Basics of Robotics
- 8D approach Problem solving through
- 7 QC TOOL
- APQP (DFA & PFMEA)
- 3M (MUDA, MURI & MURA)

Declaration:

I here by declare that all the information given above are true to the best of my Knowledge.

Place: Hoshiarpur

Aman Dhiman