

***Mohan Singh***

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**To work with a prestigious organization where I could give my best of efforts and soar in my professional field.**

**Technical Qualification**

* Three year Diploma in Automobile Engg. With 71 % from Govt. Polytechnic Ambala city in june ,2011.

**WORK EXPERIENCE IN REVERSE CHRONOLOGICAL ORDER( Total exp. – 4 Year)**

# Working as a Supervisor Technical under R&D Project in Solar Energy Corporation of India Ltd. (A Government of India Enterprise) since October,2015 to till date.

* + **Responsibilties**:
  + To assist Calibration lab include following duties.
  + Solar Radiation data analysis by Solar Radiation Recourse Assessment (SRRA) station.

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Solar Radiation Instruments Installation on SRRA Station in India (north region).

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Plating a solar radiation data graph & calculate and convert solar power.

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Calibration of Solar Radiation measuring sensors (Pyranometer and Pyrheliometer)



Preparation a certificate for calibrated instrument.

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Documentation: Involved in technical documentation & presentation

# Worked in Dr. B R Ambedkar National Institute ofTechnology , Jalandhar as a Technical Assistant .

* + **Responsibilties**

To Assist & demonstrate practical for students in Mechanical

operations , heat transfer ,mass transfer labs & lab equipmentnts maintenance

# Worked in National Institute ofTechnology ,Kurukshetra as a Technical Assistant in Mechanical Engg. Deptt.

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* + **Responsibilties**
    - To Assist & demonstrate practical for students in Strength of materials,applied mechanics & theory of machines labs & equipments maintenance.

## *Worked in P.K Industry at mohali as a JuniorEngineer (Quality).*

* + **Responsibilties**
* To check quality of hose pipe (metal & rubber ) According to drawing .
* Maintain records of Quality check process as per ISO.
* Handle cumstome complains regarding Quality issues.
* Prepare PPAP(Production Part Approval Process).
* Give Training to workers & operators regarding Lean manufacturing & Gap analysis.
* ***One month summer training in Sameer Tata Motor at karnal as a Trainee****.*



**ACADEMIC PROJECTS**

Took up a project on

* Four wheel turning movement.



**TECHNICAL PURVIEW**

Posses detailed knowledge on the following applications:

* MS office
* Basics of Auto-CAD
* INTERNET Surfing.
* Knowledge of Computer

**Instrumental Skill:**

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Ablity to operate Measuring Instruments,

**Experimental Skill:**

* + Knowledge of Automobile parts &their functions as well as conventional machining operations.
  + Hardness &tensile testing.
  + Knowledge of ISO Documentation. Gap Analysis,Lean manufacturing (5S,Kaizen

,&7 QC tools ,Autonoumos maintenance etc.)

* + Ability to work as a team leader.
  + Good communication skill.
  + Ability to preparation of report.



**PERSONAL DETAILS**

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| Father’s Name | : | Mr. Sewa Singh |
| Date of Birth | : | 26th October ,1991 |
| Languages Known | : | Hindi, English. |
| Nationality | : | Indian |
| Marital status | : | Single |
| Address | : | #304 f-block, Nanakpura New Delhi, pin 110021 (India) |
| Hobbies | : | Listening Music. |
| Strength | : | Positive Attitude and smart working, Love challenges and can work |
|  |  | In any environment. |