

ER. SIMRAN SINGH GILL

MOBILE : +91- 9414961560

B.TECH, M.TECH*

OBJECTIVE

A career which offers challenges, opportunity to learn & grow, experiment with my creativity and add value in a growing concern. Also a career which offers me to impart my deepest knowledge.

EDUCATIONAL QUALIFICATION

| Year | Degree Awarded/ Board | Name of Institution | Percentage |
|-------------------|-----------------------------|---|-------------------|
| 2014-2015 2019 | M.TECH (MECHANICAL ENGG) | Govt. college Malout, Punjab (Punjab Technical University) | 61% (PURSUING) |
| 2003-2007 | B.TECH (MECHANICAL ENGG) | PUNE UNIVERSITY, MAHARASHTRA | 65% |
| 2003 | 12th | MAHARASHTRA BOARD | 69% |
| 2000 | 10th CBSE | K.V. NO 1 MUMBAI | 53 % |

WORK EXPERIENCE:-

- Currently working as **ASSTT. PROFESSOR** (MECHANICAL ENGG DEPTT) from August July 2013 in Sriganganagar Engineering College till date.
- Also looking after construction work as Head, construction committee in Tantia University & Sriganganagar Engineering College till date.
- Also looking fabrication & design of mechanical projects & machinery.
- Having an experience of 5 Years (2008-13) in MES (Military Engg Services).

TEACHING TRAINING

- Technical teaching training at NITTTR Chandigarh, National Technical Teaching Training & Research Center.

TECHNICAL WORK UNDER SUPERVISION

- Conduct & Organized district 1st National level Project Exhibition "Mechanical Expo'14" in April 2014 at Tanta University Campus.
- **Fabrication, design, assembly and demonstration of various projects :**
 - 4 wheel steering system
 - Off Road vehicle from 2 stroke engine
 - Vehicle operating by air as fuel in engine
 - Automatic Rain wiper
 - Canon from Lathe operations
 - Engine fabrication of Maruti 800
 - Solar cycle : Top KMP 45 : Max Load 200Kg : Max KM : 78
 - Solar Cooler

TECHNICAL AREA OF SPECIALISATION

- FLUID MECHANICS.
- General Science & Quantum Physics
- Engineering Drawing & Graphics
- Software Simulation CAD, CAM, Uni Simulate, Pro E
- Thermal Engineering
- Vibration Engineering
- Architectural Engineering
- Aero Mechanics Engineering
- Fabrication and Design of machine and components.
- Engineering In relation with biological use.
- Environmental Engineering

ADDITIONAL RESPONSIBILITY:-

Active Member CIDC, Construction Industry development council, New Delhi, a council under planning commission of govt of India.

Sports member :- As officiating member of council of **sports committee**, Tanta University.

Member of Discipline committee, Tanta University.

Construction Head



PROJECTS

1. APPLICATION OF SPOT WELDING WITH NEURAL NETWORK.
2. 3. DESIGN OF HYDRAULLIC LIFT.

SEMINAR

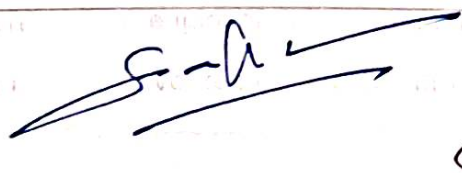
1. "FLOATING TYPE WIND MILLS"
2. "BEARING MANUFACTURING"

ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Certificate of Grade 1st in Masters in computer aided tool design, from Government of Andhra Pradesh.
- Distinction awarded in final semester in engineering throughout the college.
- Got 1st prize in **AUTO CAD** in national level technical cum cultural fest.


COMPUTER PROFICIENCY

| | | |
|------------------------------|---|--|
| TECHNICAL SUPPORT | : | Auto Cad, Catia, Pro E. |
| Operating System | : | Ms DOS, CMD, XP, VISTA, WINDOWS 7. |
| Other Application Software's | : | MS Office - 2003, 2007, 2010, CAD - CAM. |



PERSONAL DETAILS

Date of Birth : 28 August 1984
Marital Status : Married
Gender : Male
Mobile No : +91-9414961560
Email : simnransinghgill465@yahoo.com
Address : 6 -Green Field Colony,
Back of Nissan Singh Petrol pump
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Rajasthan - 335001

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I **SIMRAN SINGH GILL**, hereby declare that all the information furnished above is true to my knowledge.



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