

## CURRICULUM VITAE



ER. SARTAJ SINGH CHEEMA  
H.NO.52, VILL: WARRAICH  
P.O: D.B.J.S, BEAS, AMRITSAR,  
PUNJAB, PIN CODE: 143204  
PH: 01853(252109) MOB: 9872938482  
E-MAIL: sartajcheema84@gmail.com

---

### OBJECTIVE:

Contribute to the organization, to work in a team, to gain knowledge and to apply the obtained scientific knowledge into human cause would be my intention. Continuing to be of service to you will be my pleasure.

### ACADEMIC DETAILS:

PG : M.Tech.Mechanical Production Engg.  
University : PTU, India.  
College : RIET,Phagwara.  
Degree : B.Tech.MechanicalEngg.  
University : PTU,India.  
College : Lovely Institute of Technology,Phagwara.

### PROFESSIONAL EXPERIENCE:

#### **1.From JUNE 2007–JUNE 2008**

**Organization:** GNA DURAPARTS PRIVATE LTD. (vondor: SWARAJ,Mohali).

**Designation:** Graduate Engineer trainee cum production Engineer.

#### **2. From AUGUST 2008 – JULY, 2010**

**Organization:** Lord Krishna Polytechnic College,KPT.

**Designation:** LECTURER

#### **3. From AUGUST 2010 –JULY 2012**

**Organization:** RIET,Phagwara/IIT Ropar.

**Designation:** Research Scholar.(M.TECH)

**Guide:** Er. Gautam Koucher/Er. Harvinder lal and Dr.Jagdev Singh(co-guide)

**Project:** “*Experimental Study on the duplex metal joints of SS316 and MS2062 in MIG welding*”

**4. From JUNE 2012 to june2013**

**Organization:** College of Engg. And Management, KPT.  
**Designation:** Assistant Professor  
**Department:** Mechanical Engineering

**5. from JUNE 2013 to Till Date**

**Organization:** LYALLPUR KHALSA COLLEGE OF ENGINEERING  
**Designation:** Assistant Professor  
**Department:** Mechanical Engineering

**ACADEMIC RECORDS:**

<b>EXAMINATION PASSED</b>	<b>YEAR OF PASSING</b>	<b>UNIVERSITY/BOARD</b>	<b>% OF MARKS</b>
<b>M.Tech (Full TIME)</b>	JULY, 2012	Punjab Technical University, India	65%
<b>B.Tech (Full Time)</b>	JULY,2007	Punjab Technical University, India	66%

**PROFESSIONAL TRAINING:**

<b>S. No.</b>	<b>Organisation</b>	<b>Period</b>		<b>Details of Training</b>
		<b>From</b>	<b>To</b>	
<b>1</b>	<b>CENTRAL INSTITUTE OF HAND TOOLS (TOOL DEPTT.)</b>	<b>01/06/2005</b>	<b>01/08/2005</b>	<b>Professional training in Tool room on Non conventional machining as EDM m/c, CNC Lathe, SHOT BLASTING, ARC/MIG WELDING SKILLS GAINED.</b>
<b>2</b>	<b>CENTRAL INSTITUTE OF HAND TOOLS (DESIGN DEPTT.)</b>	<b>14/06/2005</b>	<b>30/07/2005</b>	<b>CADD through PRO/E, SKETCH, PART MODELING DRAFTING AND DETAILING, ASSEMBLY AND ANIMATION, CORE-CAVITY(MANUALLY AND AUTOMATIC), STRUCTURAL ANALYSIS</b>
<b>3</b>	<b>PTU WORKSHOP(SEMINAR) ON RECENT TRENDS IN MECHANICAL ENGG./FDP</b>	<b>18/06/12</b>	<b>22/06/12</b>	<b>GAINED SKILLS AND TRAINING REGARDING EMERGING TRENDS,UNCONVENTIONAL MACHINING PROCESS</b>

<b>4</b>	<b>SOCIETY OF AUTOMOTIVE ENGINEERS INDIA SAE-INDIA</b>	<b>PROFESSIONAL MEMBERSHIP COLLEGIATE CLUB FOUNDER MEMBER AT LKCE</b>
----------	--	---

**RESEARCH PUBLICATIONS:**

**International:**

- Influence of wire speed parameter on tensile strength of SS-316 and MS-2062 weld joint in MIG welding Sartaj S. Cheema<sup>1</sup> Gautam Kocher<sup>2</sup> Harider lal<sup>3</sup> R.k Dhawan<sup>4</sup>, Published in “International Journal on Emerging Technologies”, Elsevier, Science direct
- Productivity improvement technique for malleable iron pipe fittings, science journal of material and design.

**CONFERENCES:**

- Influence of gas flow rate on tensile strength of SS-316-MS-2062 weld joint in MIG welding, Published and presented in International conference in PUNJAB TECHNICAL UNIVERSITY on “advancements and futuristic trends in mechanical and materials engineering”(PTU,AFTMME-2012) held between 5-7<sup>th</sup> October 2012.
- Productivity improvement technique for malleable iron pipe fittings (socket 32mm), Published and presented in International conference in PUNJAB TECHNICAL UNIVERSITY on “advancements and futuristic trends in mechanical and materials engineering”(PTU,AFTMME-2012) held between 5-7<sup>th</sup> October 2012

**COMPUTER KNOWLEDGE:**

- MS-OFFICE, CADD-CAM(Pro-e)

**CO-CURRICULAR ACTIVITIES:**

- Five time’s winner of university level in bhangra.
- Represented college bhangra team at inter university competitions as captain.
- Presently handling cultural deptt. at LKCE JAL. PAST CEM, kpt
- Member of organizing committee for research and development projects at LKCE JAL. AND PAST CEM, kpt.

I hereby declare that all the information given above is true to best of my knowledge.

**SARTAJ SINGH CHEEMA**