

DR. BALJIT SINGH

Ph. D (Mechanical engineering)

CONTACT ADDRESS

NEAR SBSCET, VILLAGE ALEWALA,
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OBJECTIVE

To excel in all the activities, personal or professional that I undertake. To make a positive contribution to the organization I join, and to achieve the greatest success, built upon the solid foundation of integrity and respect for human values.

ACADEMIC QUALIFICATION

YEAR	QUALIFICATION	INSTITUTION	PERCENTAGE
2018	Ph. D (Mechanical Engineering)	IKGPTU, Kapurthala	79.33
2012	M. Tech (Mechanical Engineering)	S.B.S C.E.T Ferozepur.	66.13
2009	B. Tech (Mechanical Engineering)	S.B.S C.E.T Ferozepur.	69.62
2004	12 th Standard (P.S.E.B.)	<u>M.L.M. Senior Secondary School, FEROZEPUR CANTT</u>	57.3
2002	10 th Standard (P.S.E.B.)	<u>M.L.M. Senior Secondary School, FEROZEPUR CANTT</u>	54.6

Training

1. 6 months Industrial Training in G.N.A.AXLE DURAPARTS, MEHTIANA, HOSHIARPUR.
2. 6 weeks Industrial Training in International Tractors Limited, HOSHIARPUR.
3. 4 weeks Industrial Training in College Workshop.

KEY SKILLS:

Working as Assistant Professor in Mechanical Department at SBSSU, Ferozepur

Teaching Experience: 16 years

Paper in international journal: 09

Papers presented and published in conferences: 11

COMPUTER: PROGRAMMING LANGUAGE: Basics of CNC Programming and CAD/CAM software (AUTO CAD, PRO-E and UNI GRAPHICS) from GNAIMT, PHAGWARA.

Projects

1. Design the 3-D model from 2-D drawing by using PRO-E 4.0
2. Manufacturing operations using UG NX5 extracting core and cavity.
3. **Major Project:** Hydraulic lift to reduce effort was done as Major Project in the 8th semester.
4. **During 4 weeks Industrial Training in College Workshop:** Manufacturing of daily use Items like table in carpentry shop, hammer, welding joints, understanding of smithy, foundry and sheet metal operations etc.

EXTRA-CURRICULAR ACTIVITIES

1. Was Executive Member of S.F.M.E. (Society for Mechanical Engineers).
2. Was Member of SECA (Society for Extra Curricular Activities).
3. Lifetime member of ISTE.

Profile

Father's Name: S. Resham singh

Mother's Name: Smt. Balwinder kaur

Date of Birth : Dec 22, 1985