

BIO DATA Er. HARKARAN SINGH GHAGRA



Name: Er. HARKARAN SINGH GHAGRA

Designation: ASSISTANT PROFESSOR

Department: MECHANICAL ENGINEERING

Address for Correspondence: Er. Harkaran Singh Ghagra,

Assistant Professor,

Department of Mechanical Engineering,

Punjabi University, Patiala – 147002

Phones: 0175-2306407(R)

Mobile: 99145-67773 (M)

E-mail : ghagraharkaran@gmail.com

Academic Qualifications: M.TECH.

[Manufacturing Systems Engineering (Gold Medalist)
from SLIET, Longowal, 2012

B.TECH. [Mechanical Engineering (with distinction)] from UCOE,
Punjabi University, Patiala.

Area of Specialization:

RESEARCH: Flexibility Study in Supply Chain Management (M.Tech)

SUBJECTS TAUGHT: Engineering Graphics(UG), Machine Design(UG),
Fluid Mechanics(UG), Manufacturing Processes(UG),
Manufacturing Technology(UG).

Employment History:

1. Serving as an Assistant Professor (On Contract) at Department of Mechanical Engineering, Punjabi University, Patiala from October 15, 2012.

RESEARCH PAPERS: 7

JOURNALS (International: 01)

CONFERENCES: Presented (International: 2 National: 4),

Full paper published in Proceedings - Nil

Ph.D. Students Guided / Under guidance: Nil

M.Tech Students Guided / Under guidance: Nil

Medals/Awards/Honours/Received/Scholarships received: 01

RESEARCH PAPERS

JOURNALS

International:

1. **Supply Chain Flexibility Configurations: Perspectives, Empirical Studies and Research Directions** in International Journal named "International Journal of Supply Chain Management" Vol.2, No.1, March 2013, pp:21-29

CONFERENCES

International:

1. **Supply Chain Flexibility and Firm Performance: A Simulation Study** paper presented at International Conference on Advancements and Futuristic trends in Mechanical and Materials Engineering, PTU, Kapurthala, October, 2012. 2. **Development of ANP based Model for selection of 3PL Service Provider in Supply Chain Management** paper presented at International Conference on Advancements and Futuristic trends in Mechanical and Materials Engineering, PTU, Kapurthala, October, 2012.

National:

1. **Application of Fuzzy Analytical Hierarchy Process (FAHP) for Evaluation of Vendor Performance in Supply Chain Management** paper presented at RTMA 2011, SLIET, Longowal, December 16-17, 2011.
2. **Application of Analytic Network Process to Evaluate Third Party Logistics service provider in Supply Chain Management** paper presented at National Conference on Advancements in Mechanical Engineering & Energy Environment organized by department of Mechanical Engineering, SLIET, Longowal. January 2012
3. **Flexibility Study in Supply Chain Management: few case studies** paper presented at National Conference on Advancements in Mechanical Engineering & Energy Environment organized by department of Mechanical Engineering, SLIET, Longowal. January 2012
4. **Simulation Analysis of Supply Chain Bullwhip Effect under different inventory strategy.** paper presented at National Conference on Advancements in Mechanical Engineering & Energy Environment organized by department of Mechanical Engineering, SLIET, Longowal. January 2012