

## Curriculum Vitae

### Dr.MANDEEP KAUR

Assistant Professor (Mechanical  
Engineering Department)  
Giani Zail Singh Campus College  
of Engg.andTechnology  
Bathinda-151001, Punjab,India  
**Contact number:** +91-9478825918 (M)  
**Email:**mandeepsamra27@yahoo.in



### Date of Birth & Sex:

26.11.1987, Female

**Marital Status:** Married

### Field of Specialization

Total Quality Management, Supply Chain Management, Mechanical Engineering

### Academic Record

Degree	Institution	University	Year
P.hd	Deptt.of Mechanical Engineering,Punjabi University patiala	Punjabi University, Patiala, Punjab, India.	2021
M.TECH.	University college of engineering andTechnology Punjabi uni.patiala,punjab,India.	Punjabi University, Patiala, Punjab, India.	2010-12 (with Distinction)
B.TECH.	Y.C.O.E,Punjabi uni.patiala,punjab,India	Punjabi University, Patiala, Punjab, India.	2006-2010

### Teaching and Research Experience

Institution	Year (from-to)	Designation
Giani Zail Singh Campus college of Engg. and Technology,bathinda (Punjab) India	27.07-2016-Till Date	Assistant Professor
Giani Zail Singh Campus college of Engg. and Technology,bathinda (Punjab) India	3-8-2015-30-6-2016	Assistant Professor
Giani Zail Singh Campus college of Engg. and Technology,bathinda (Punjab) India	12-1-2015-16-6-2015	Assistant Professor
GNE, Ludhiana (Punjab) India	16.08.2013- 30.06.2014	Assistant Professor
BFCET,DEON,bathinda,punjab	2-7-2012-8-8-2013	Assistant Professor

### Guidance of M.Tech. Theses

- M. Tech.

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### Subjects Taught

- Refrigeration and Air conditioning

- Fluid mechanics
- Operation research
- Manufacturing processes
- Research Methodology

#### **Short-Term Courses Attended**

- 7 Days course on Human values and professional ethics
- 7 days NSS camp Talwandi saboo,bathinda

#### **Conferences/Seminars/Workshops Attended**

- International Conferences : 02
- National Conferences 03

#### **Research Publications**

##### **(In International Journals)**

- Mandeep Kaur, Kanwarpreet Singh and Ahuja, I.P.S (2013), “An evaluation of the synergic implementation of TQM and TPM paradigms on business performance”, *International Journal of Productivity and Performance Management*, Vol. 62 No. 1, pp. 66-84.
- Mandeep Kaur, Kanwarpreet Singh and Ahuja, I.P.S and Pargat singh (2015), “Justification of synergistic implementation of TQM-TPM paradigms using analytical hierarchy Process, *Int. J. Process Management and Benchmarking*, Vol. 5 No. 1, pp.1-18
- Mandeep Kaur, Kanwarpreet Singh and Doordarshi Singh (2019), “Synergetic Success Factors for TQM and SCM for Indian Manufacturing Industry: A Literature Review”, *International Journal of Quality and reliability Management*, Vol.36 No.6, pp.842-863.
- Mandeep Kaur, Kanwarpreet Singh and Doordarshi Singh (2019), “Strategic Impact of SCM and SCQM Practices on Competitive Dimensions of Indian Manufacturing Industries”, *TQM journal*, Vol.31No.5, pp.696-721.
- Mandeep Kaur, Kanwarpreet Singh and Doordarshi Singh (2020), “Assessing the synergy status of TQM and SCM initiatives in terms of Business performance of the Medium and large scale Indian manufacturing industry”, *International Journal of Quality and reliability Management*, Vol.37 No.3, pp.243-278.
- Mandeep Kaur, Kanwarpreet Singh and Doordarshi Singh (2020),“Justification of Synergistic Implementation of TQM-SCM Using Fuzzy-Based Simulation Model”, *World Journal of Science, Technology and Sustainable Development*, Vol.17 No.1, pp. 71-89.
- Mandeep Kaur, Kanwarpreet Singh and Doordarshi Singh, “Interconnection between Implementation and Competitive Dimensions of SCM and Combined Approach (TQM-SCM) in context of Indian Manufacturing Industry”, *World Journal of Science, Technology and Sustainable Development*, Vol.17 No.3, pp. 269-281. (Web of Science : ESCI)

- . Mandeep Kaur, Kanwarpreet Singh and Doordarshi Singh, "Identification of barriers to synergistic implementation of TQM-SCM using VIKOR Approach", *International Journal of Quality and reliability Management*, Vol.38 No.1, pp. 363-388.

Mandeep Kaur, Kanwarpreet Singh and Doordarshi Singh, "Impact of TQM-SCM Practices on The Business Performance of Manufacturing Firms: A Case Study", *International Journal of Business Excellence*, Inderscience, (Accepted)

- . Mandeep Kaur, Kanwarpreet Singh and Doordarshi Singh, "Prioritizing significant factors for synergistic implementation of TQM and SCM using an integrated AHP-TOPSIS approach", *International Journal of Quality and reliability Management*, Emerald Group, ISSN NO. 0265-671X. (Communicated)

Mandeep Kaur, Kanwarpreet Singh and Doordarshi Singh, "Structural Equation Modeling For Validating Impact of SCM and Combined Approach (TQM-SCM) Implementation on Business Performance", *Journal of science and Technology policy Management*, Emerald Group, ISSN: 2053-4620. (Under revision) (Scopus)

Mandeep Kaur, Kanwarpreet Singh and Doordarshi Singh (2023), "Strategic Framework For Phase Wise Implementation Of Synergistic Approach (TQM-SCM)", *International Journal of Process Management and Benchmarking*, Vol.13,NO.1,pp.96-125.

#### (In Conference)

**Sidhu , Amandeep Singh Khana , Lakhveer Singh, and Sidhu,Mandeep Kaur (2015)** , "Impact Toughness Of Structural Steel Welded Joints At Ultra-Low Temperatures; A Review", TEQIP-II Sponsored National Conference On "Latest Developments In Materials, Manufacturing And Quality Control" On 19-20th February, 2015 (Isbn 978-93-5196-055-3), pp.82-87.

**Kumar, prince and Kaur, Mandeep (2016)**, "Die-sinker electric discharge machining: A review", International Conference on Latest Developments in Material, Manufacturing and Quality Control (MMQC-2016) ISBN No: 978-93-5212-858-7, pp.188-196.

**Kaur, Mandeep ,Sing , Kanwarpreet and Singh,Doordarshi (2016)**, "Understanding impact on business performance and linkage between TQM AND SCM: a review", International Conference on Latest Developments in Material, Manufacturing and Quality Control (MMQC-2016) ISBN No: 978-93-5212-858-7, pp.168-176.

**Nisha, Kaur, Mandeep and Singh, Manupreet (2016)**, "Role of Safety Engineering in Textile Industries", International Conference on Latest Developments in Material, Manufacturing and Quality Control (MMQC-2016) ISBN No: 978-93-5212-858-7, pp.708-712.

#### (BOOKS)

**Kaur, Mandeep , Singh , Kanwarpreet , Ahuja, I.P.S.**, “Analyzing Synergic Effect Of TQM-TPM Paradigms On Business Performance”, LAP LAMBERT Academic Publisher.

## **AWARD**

Literati Award 2020 for outstanding paper entitled as Mandeep Kaur, Kanwarpreet Singh and Doordarshi Singh (2019), “Synergetic Success Factors for TQM and SCM for Indian Manufacturing Industry: A Literature Review”, *International Journal of Quality and reliability Management*, Vol.36 No.6, pp.842-863.

## **EXTRA ACHIVEMENTS**

### **Topper of M.tech.(with Distniction)**

Got scholarship during B.tech (Golden heart scheme) due to bright academic record.

Outstanding paper award by Emerald

## **PERSONAL TRAITS**

Hobbies : Anchoring , Reading, Cooking.

## **PERSONAL PROFILE**

Date of Birth : 26 nov.1987  
Marital Status : Married  
Nationality : Indian  
Sex : female  
Languages Known : English, Hindi and Punjabi.

## **PERSONALITY TRAITS**

I define myself as a smart working, extrovert and highly motivated individual with an ability of promoting team spirit while working in-group, and acquire good communication skill.

Dated: .....

MANDEEP KAUR

