

Faculty Profile



Name: Dr. Vivek Kumar Pathak
Designation: Assistant Professor
Email ID: vivekp2@srmist.edu.in

➤ Professional Qualifications:

EXAMINATION	INSTITUTE/SCHOOL	YEAR OF PASSING	PERFORMANCE
PhD	NIT KURUKSHETRA, HARYANA	2024	
M.TECH (INDUSTRIAL & PRODUCTION ENGG.)	NIT KURUKSHETRA, HARYANA	2014	8.87%
B.E. (MECHANICAL ENGINEERING)	REC REWA, RGPV, BHOPAL (M.P.)	2009	74.88%

➤ RESEARCH PUBLICATIONS

➤ Publications in International Journal

- 1) Pathak V K, Garg D. & Agarwal A. (2022) “Analysing Alternatives for Last Mile Delivery Performance: An Application of VIKOR”, International Journal of Advanced operation Management, Vol. 14, No. 3, pp 264-279. [SCOPUS INDEX]
- 2) Pathak V K, Garg D. & Agarwal A. (2023) “Analysis of Last Mile Delivery Performance Barriers by the DEMATEL Approach”, EVERGREEN Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy, Vol. 10, Issue 03, pp 1495-1507. [SCOPUS INDEX]
- 3) Pathak V K, Garg D. & Agarwal A (2020) “Analysis of Performance Evaluation and Issues of Last Mile Delivery by AHP Technique” International journal of six sigma and competitive advantages, Volume 14, Issue 1, Pages 107-119. [SCOPUS INDEX]

➤ **Publications in International Conference**

- 1) Pathak V K, Garg D. & Agarwal A. (2019) "Analyzing problems and optimization of supply chain in different industries using SAW and TOPSIS methods" IOP Conference Series: Materials Science and Engineering, Volume 691, Issue 01. [Scopus Index]
- 2) R.K. Patel, V. K. Pathak, N. Kumar, (2022) "Analytical Implementation of AHP in Supply Chain Working Environment", Advances in Mechanical and Materials Technology. [Scopus Index]
- 3) Pathak VK, R.K. Patel, (2022) "An Analytic Approach in SCM For Health Centre By Using TOPSIS With Interval Data", MILI science publications. [E-SCI]
- 4) R Mishra, VK Pathak, (2022), Development Of Conceptual Framework For Last Mile Delivery, MILI science publications. [E-SCI]
- 5) VK Pathak, RK Patel, N Kumar, (2022), Analysis Of Supply Chain: An Application Of Taguchi Method, Materials Today: Proceedings 64, 1533-1538 [Scopus Index]
- 6) V.K. Pathak, RK Patel, NKumar, (2020), Analysis And Parameters optimization Of Mig Welding By Using Analytical Hierarchy Process (AHP) Techniques, International Journal of Advanced Science and Technology 29 (7), 9937-9948 [Scopus Index]
- 7) N Kumar, V K Pathak, R K Patel, (2019) An aggregate methodology of process re-engineering with the reverse logistics coordination in an OEM UNIT, Manufacturing Technology and Research (An International Journal), 12 (1-2), 64-68 [Scopus Index]
- 8) D Gupta, V K Pathak, Anukriti, (2018), Optimization Of Inventory By Supplier Selection Using TOPSIS Method In Piston And Ring Industry, International Journal Of Applied Engineering Research 13 (6), 81-87 [Scopus Index]
- 9) Represented a research paper on Analyzing Techniques of Supply Chain Management –A Critical Review, in National Conference RTMPE 2013 at SATI Vidisha.
- 10) The paper title "An Integrated AHP Approach in SCM for Health Centre" has been accepted in National Conference RAM 2014 in SVNIT Surat.

➤ **PARTICIPATIONS: (FDP/STC/WORKSHOP)**

1. Completed two-week FDP on “Data Analytics” by SDFS and Lagozon Technologies Pvt Ltd. From 14-07-23 to 28-07-23.
2. Completed a course on “Introduction to operation research” by NPTEL in 15-05-22.
3. Completed 4week course on "Supply Chain Analytics Essentials" an online non-credit course authorized by Rutgers the State University of New Jersey and offered through Coursera.
4. Completed 4 week course on "Operations Management: Analysis and Improvement Methods" an online non-credit course authorized by University of Illinois at Urbana-Champaign and offered through Coursera.
5. Completed five days online workshop on "Research methods and Data Analysis techniques" during 17-06-2020 to 21-06-2020 organized by Koach Scholar.
6. Completed five days online FDP on Supply Chain Management: Tools and Techniques, during 06-07-2020 to 10-07-2020 organized by Punjab Engineering College (Deemed University) Chandigarh Department of Production & Industrial Engineering.
7. Participated in AICTE sponsored QIP short term course on Enhancing yield in metal casting industries held from 10-07-2017 to 14-07-2017 organized by department of Mechanical & Industrial Engineering in IIT ROORKEE.
8. Completed one week FDP on “Smart manufacturing through digital manufacturing” by ATAL from 23-11-21 to 28-11-21.
9. Conducting Handson Training Program as faculty advisor at KIET Group of institutions, Ghaziabad

Work Experience: 10 years