


1. Personal Information			
(i)	Name	Dr. AVADHESH DALPATI	
(ii)	Qualification	PhD	
(iii)	Designation	Professor & Head	
(iv)	Email-id	adalpati@gmail.com adalpati@sgsits.ac.in	
(v)	Employee No.	0600245	
(vi)	Department	Industrial and Production Engineering	
(vii)	Experience	25 years	

2. Educational Qualification				
S. No.	Degree	Specialization	Year	University/Board
1	PhD	Supply Chain Management	2011	IIT Roorkee
2	M.E.	Industrial Engineering & Management	2002	RGPV, Bhopal/SGSITS Indore MP
3	B.E.	Industrial and Production Engineering	1994	DAVV, Indore/ SGSITS Indore MP

3. Research Interests
Supply Chain Management, Production and Operations Management, Knowledge Management, Industrial Engineering.

4. Research Paper Publications

(I) International/National Journal Publications

1. Chandak A., Kumar N., Dalpati A. (2020), 'Impact of —Supply Chain Strategy on Supply Chain Performance: A Structural Equation Modeling in the context of Small Scale Indian Automobile Industries', International Journal of Scientific & Technology Research, Vol. 09, Issue-01, ISSN 2277-8616.
2. Birasnav M, Mittal R., Dalpati A. (2019), 'Integrating Theories of Strategic Leadership, Social Exchange, and Structural Capital in the Context of Buyer-Supplier Relationship: An Empirical study', Global Journal of Flexible Systems Management,
3. Chandak A., Kumar N., Dalpati A. (2019), 'Statistical Analysis of Impact of Strategy & Flexibility on Supply Chain Performance in the Perspective of Indian Automobile Manufactures', International Journal of Innovative Technology and Exploring Engineering, Vol.-09, Issue-01, ISSN: 2278-3075.
4. Chandak A., Chandak S., Dalpati A. (2019), 'Analysis of the Impact of Supply Chain Flexibility on Supply Chain Performance: An Empirical Study in the Indian Automotive Industry' Industrial Engineering Journal, Vol.-12 Issue 3, ISSN:2581-4915.
5. Chandak S., Kumar N., Dalpati A. (2019), 'The Impact of E-Business on Supply Chain Performance in the context of Indian Automobile Industry', The IUP Journal of Supply Chain Management, Vol.-XVI, No.-02.
6. Chandak A., Chandak S., Dalpati A. (2018), 'A Study of Impact of Supply Chain Strategy on Supply Chain Performance: An Empirical Investigation on Automobile Industry in India' Journal of Supply Chain Management System, Vol. 7 Issue-3, pp.01-07.
7. Rai K., Lodha R., and Dalpati A. (2017), 'Mass customization is new trend for textile industries' International Journal of Development Research, Vol. 07, Issue-2, ISSN: 2230-9926.
8. Chouksey A. Dalpati, A. (2017), 'An application of quality function deployment: a case of gymnasium', Journal of Indian Institution of Industrial Engineering, pp. 42-49.
9. Rai K. and Dalpati A. (2015), 'Mass customization practices for manufacturing industries', International Journal of Innovations in Engineering and Technology, Vol. 06, Issue-2, pp. 234-238, ISSN: 2319 - 1058.

10. Jauhar S., Shrivastava K., and Dalpati A., (2012), "Third party logistics practices in south-asian countries: A comparative analysis", *Advances in Mechanical Engineering and its Applications (AMEA)*, Vol. 2, No.3, pp. 174-180.
11. Sadhwani S., Sohani N., and Dalpati A., (2011), "Supply chain optimization: A case of diaper industry", *International Journal of Business and Technology Research* Vol.4, No.1, pp.1391-1398, 2011.
12. Birasnav, M., Rangnekar, S., and Dalpati, A., (2011), "Transformational leadership and human capital benefits: the role of knowledge management", *Leadership & Organization Development Journal*, Vol. 32, No. 2, pp.106-112, 2011.
13. Dalpati A., Rangnekar S., and Birasnav M, (2010), "Knowledge management and supply chain flexibility performance in Indian manufacturing industry: An Empirical Study", *Global Journal of E-Business & Knowledge Management*, Vol. 6, No. 1, pp.10-16, Dec 2010 Issue, 2010.
14. Birasnav M., Rangnekar S., and Dalpati, A., (2010), "Transformational leadership, interim leadership, and employee human capital benefits: an empirical study", *Procedia – Social and Behavioral Sciences Journal*, Vol. 5, pp. 1037-1042, 2010.
15. Birasnav M., Rangnekar S., and Dalpati, A., (2010), "Enhancing employee human capital benefits through investment in knowledge management: a conceptual model", *Global Journal of E-business & Knowledge Management*, Vol. 5, No. 1, pp. 20-26, 2010.

National Journals:

16. Shrivastav P., Dalpati A., Singh A.K., and Goyal M.D., (2013), 'Dynamic response of corrugated panels under blast loading' *CSV TU Research Journal*, Vol.6, pp.38-42.
17. Dalpati A. and Rangnekar S., (2008), 'Knowledge management implementation at BHEL, Haridwar: a case study' *The Journal of Army Institute of Management (KINDLER)*, Vol. 8, No. 2, pp. 27-34, 2008.
18. Khan S. and Dalpati A., (2012), 'Material handling Safety Measures' *Chemical Engineering World*, Vol.47, No.11, pp.50-53, Nov.'12 Print, 2012.

(II) International/National Conference Publications

1. Ialwani P. and Dalpati A., (2021), "Analysis of Barriers of Lean Manufacturing using Interpretive Structural Modelling in Indian Context" in the proceedings of the International Conference on Innovations in Product, Process and System Design

- (ICIPPSD-2021) at SVITS, Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, 05-06 March.
2. Choubey N.K. and Dalpati A., (2021), "Productivity Improvement of Assembly Line Through Value Stream Mapping: A Case Study" in the proceedings of the International Conference on Innovations in Product, Process and System Design (ICIPPSD-2021) at SVITS, Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, 05-06 March.
 3. Satyam Tiwari, Gupta. R.C., and Dalpati A., (2021), "Determination of Marketing Strategy for a Logistics Company: An Analytic Hierarchy Process Approach" in the proceedings of the International Conference on Innovations in Product, Process and System Design (ICIPPSD-2021) at SVITS, Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, 05-06 March.
 4. Chouksey A., Dalpati, A., and Agrawal P., (2017), "Productivity Study of Engine Assembly Line using MOST: A Case Study" in the proceedings of 4th International Conference on Industrial Engineering (ICIE-2017) at SVNIT Surat, 21-23 Dec.
 5. Chandak A., Chandak S., and Dalpati A. (2017), "Impact of Supply Chain Strategy Dimensions on Supply Chain Performance Dimensions: An Empirical study in the Indian Automotive Industry" in the proceedings of 4th International Conference on Industrial Engineering (ICIE-2017) at SVNIT Surat, 21-23 Dec.
 6. Chandak S., Chandak A., and Dalpati A. (2017), "Impact of Goods and Services Tax (GST) on Supply Chain in India" in the proceedings of 4th International Conference on Industrial Engineering (ICIE-2017) at SVNIT Surat, 21-23 Dec.
 7. Chouksey A. and Dalpati, A., (2017), "Sustainable Management of Water in Indian Context" in the proceedings of 4th International Conference on Research & Business Sustainability (ICRBS-2017) at IIT Roorkee, 16-17 Dec.
 8. Rohit K., Rathaur G., and Dalpati, A., (2017), "Assessing the Effectiveness of Value Stream Analysis towards the Lean Improvements: An Application-based Approach" 2017 in the Proceedings of The POMS 28th Annual Conference, Seattle, Washington, U.S.A.
 9. Dutta D., Dalpati A., and Rohit K. (2016), "Analysis of Bullwhip Effect in Overstock and Understock Situations: A Review" in the proceedings of International Conference on E-Business and Supply Chain Competitiveness (EBSCC-2016) at IIT Kharagpur, pp. 491
 10. Badgujar P., Bhagat A., and Dalpati A. (2015), "A study on Status of Logistics Infrastructure in India", in the Proceedings of the 4th International Conference on Sustainability and Manufacturing Strategy (ICSMS-2015), held at Institute of Management Technology, Nagpur, Maharashtra, 4-5 Sept.

11. Jain N., Thakar G., Dalpati A., and Rohit K.(2013), “Supplier Selection and Evaluation in Automobile Industry: Application of AHP Approach”, in the Proceedings of The International Conference on Industrial Engineering (ICIE2013) 20-22 Nov., SVNIT Surat, Gujarat, pp.204-208, ISBN- 978-93-83083-37-4. Excellent Publishing House, 2013.
12. Shah P.K., Pradhan A., Dalpati A., and Gupta R.C. (2013), “Assembly Line Balancing Heuristic Approach: A Case Study” in the Proceedings of The Second International Conference on Intelligent Robotics, Automation and Manufacturing (IRAM), 16-18 Dec. 2013, IIT Indore. pp. ©Emerald Group Publishing Limited, 2013.
13. Goel, M.D., P. Shrivastava, A. Dalpati and A.K. Singh (2013), “Dynamic Response of Corrugated Panels under Blast Loading”, In the Proceedings of International Conference on Advances in Mechanical Engineering (ICMAE-2013), 29-31May 2013, College of Engineering Pune, Maharashtra, India, 2013.
14. Rohit K., Rathaur G., and Dalpati, A., (2012), “Effectiveness of the Seven Value Stream Mapping (VSM) Tools towards Lean Improvement: Case Study of a Manufacturing Unit”, Proceedings of the XVI Annual International Conference of the Society of Operations Management (SOM 2012)”, DMS, IIT Delhi (India), Vol.1, pp. 450-458, 2012.
15. Shrivastava K., Jauhar S., and Dalpati A., (2012), “No winner in labour strike: A case study” in the proceeding of sixth PIMR International Conference on Business Innovations and Enterprenuership: Transforming World Economy at PIMR Indore, 11-12 Feb, 2012.
16. Jauhar S. and Dalpati A., (2011), “Cost reduction through value analysis in galvanization process” in the proceeding of International Conference on Industrial Engineering (ICIE 2011) at SVNIT Surat, 2011.
17. Kamlekar N., Gupta R.C., and Dalpati A., (2012), “Implementation of Assembly Line Balancing in a Labour Intensive Manufacturing Unit”, In the Proceedings of National Conference on Emerging Challenges for Sustainable Business, at DOMS, IIT Roorkee, pp.1772-1783, ISBN - 978-93-81583-46-3, 2012.
18. Rathaur G., Kumar R., Dandekar M., and Dalpati A., (2012), “Mapping the Current State Value Stream: Case Study of a Manufacturing Unit “, In the Proceedings of National Conference on Emerging Challenges for Sustainable Business, at DOMS, IIT Roorkee, pp.1772-1783, ISBN - 978-93-81583-46-3, 2012.

19. Diwakar G.K., Dalpati A., and Gupta R.C., (2012), "A Survey on 3PL practices in Manufacturing Industries", In the Proceedings of National Conference on Emerging Challenges for Sustainable Business, at DOMS, IIT Roorkee, pp.1584-1597, ISBN - 978-93-81583-46-3, 2012.
20. Khan S. and Dalpati A., (2012), Study of Material Handling Safety Measures in Chemical Industry, In the Proceedings of National Conference on Emerging Challenges for Sustainable Business, at DOMS, IIT Roorkee, pp.1838-1846, ISBN - 978-93-81583-46-3, 2012.
21. Dalpati A. and Rangnekar S., (2011), "Supply chain flexibility performance in Indian manufacturing firms" Paper presented at National Conference of Research Scholars in Management (NCRSM-2011) at ABV-IIITM, Gwalior, 2011.
22. Sadhwani S., Sohani N., and Dalpati A., (2011), "Supply chain optimization: A case of diaper industry", in the proceedings of International conference on managing excellence for emerging global paradigm in business and technology at CHIMC, Indore, 2011.
23. Dalpati A., Rangnekar S., and Birasnav M, (2010), 'Knowledge management and supply chain flexibility performance in Indian manufacturing industries: an empirical study' in the proceedings of Tenth Global Conference on Flexible Systems Management (GLOGIFT'10) at Keio University, Japan.
24. Dalpati A. and Rangnekar S., (2008), "Integrating Knowledge Management Fundamentals with Theory of Constraints", Paper presented at International Conference on Management (INCOM) at MLS University, Udaipur, 2008.
25. Dalpati A. and SriYogi K., (2006), "Reverse Logistics: a Forgotten Child of Supply Chain", in the proceedings of National Conference on Advances in Mechanical Engineering, (AIME-2006), Jamia Millia Islamia, NewDelhi, Jan 20-21, 2006.
26. SriYogi K., Dalpati A., Gupta R.C., and, Gupta R., (2006), "Mass Customization: Implications of IT", In the proceedings of International Conference on Productivity, Quality and Reliability (ICPQR), December06, IIT Delhi, 2006.
27. Dalpati A. and Prasad R.M., (2006), "Intelligent Supply Chain Management", in the proceedings of International Conference on Productivity, Quality and Reliability (ICPQR), December06, IIT Delhi, 2006.

28. SriYogi K., Dalpati A., and Gupta R.C., (2006), “Supply Chain Production Planning in Mass Customization Environment”, in the proceedings of National Conference on Advances in Mechanical Engg., March06, Engg. College Kota, Rajsthan, 2006.
29. SriYogi K., Dalpati A., and Gupta R.C., (2006), “Role of Data in Managing Information System”, National conference on Information and Emerging Technologies, February06, IET Ropar, Bhaddal, 2006.
30. Jain K.C., Jain S., Verma P.L., and Dalpati A. (2005), “Process Capability Index: A Measure of Six Sigma System”, in the proceedings of Fifth Global Conference on Flexible Systems Management (GLOGIFT’05) 27-30 December, RGPV, Bhopal, MP, 2005.

5. List of Conferences/Workshops/Seminars Organized

1. One week short term course on ‘Research Methodology Tools and Techniques’ under TEQIP-III during 9-13 April 2018.
2. Three day Personality Development Workshop for PG students of the institute during 28-30 August 2018.
3. One day workshop on ‘Karyakushalta evam Dakshta Vikas’ for non-teaching employees of the institute on 7July 2016.

6. Invited Lectures/Expert Talks/Chairmanships at Conferences

1. Achieved “CMI Level-5 Certificate in Management and Leadership” in the Leadership Development Program organized by AICTE New Delhi and British Council of India under the UKIERI Project during 2019-20.
2. Session Chair, 4th International Conference on Industrial Engineering (ICIE-2017) organized by SVNIT, Surat, 21-23 Dec., 2017.
3. Session Chair, International Conference on Research and Business Sustainability (ICRBS-2017) organised by DOMS, IIT Roorkee, Noida Campus, 16-17 Dec., 2017.
4. Judge, “Jigyasa- Thirteenth National Student Research Paper Contest during 11th PIMR International Conference on “Developing Competencies and Skills for Global Competitiveness” on 4-5 February, 2017, at PIMR, Indore.
5. Expert Talk on the topic ‘Leadership Qualities’ at Atomic Energy Central School, RRCAT Indore on 13 May 2016.

6. Session Chair, Tenth PIMR International Conference on “Quality Education, Entrepreneurship and Exemplary Business Practices for Social Change” organized by PIMR, Indore 06-07 Feb., 2016.
7. Expert Talk on the topic ‘Leadership Qualities’ at Atomic Energy Central School, for the scientific officers RRCAT Indore on 13 May 2016.
8. Expert Lecture on ‘Advances in Operations Management’ at Acropolise Institute of Technology, Indore.
9. Session Chair, 3rd International Conference on Industrial Engineering (ICIE-2015) organized by SVNIT,gg Surat, 26-28 Nov. , 2015.
10. Session Chair, 4th International Conference on Sustainability and Management Strategy at IMT Nagpur, 4-5 Sept., 2015.
11. Session Chair, International Conference on Researchand Sustainable Business at DOMS, IIT Roorkee, 8-9 March 2014.
12. Session Chair, *National Conference on Emerging Challenges for Sustainable Business*, at DOMS, IIT Roorkee, 1st June 2012.
13. Keynote Speaker, National Conference on Advances in Mechanical Engineering, MIT Mandsaur, 26-27 Nov, 2012.