


FACULTY PROFILE

1.	Name (In Block Letters):	DR. DHARAMENDER SINGH [Ph. D. IIT(ISM) Dhanbad]	
2.	Father Name:	Sh. Shyam Sunder	
3.	Subject (Department):	Mathematics	
4.	Date of Birth:	01 Jan 1992	
5.	Date Of Joining (RPSC)	28 Dec 2017	
6.	Current Designation & Basic Pay:	Assistant Professor & 64,900	
7.	Work Experience:	5 years 10 months	
8.	Address for correspondence (With Pin code):	VPO- Takha, Teshil- Kumher, Dist-Bharatpur, Pin- 321025; Rajasthan	
9.	Mobile & Whatsapp No:	9785856062	
10.	Email:	dharamender.singh6@gmail.com	
11.	Google Scholar Website:	https://scholar.google.com/citations?user=wMqCw9kAAAAJ&hl=en	
12.	Research Gate:	https://www.researchgate.net/profile/Dharamender-Singh	
13.	ORCID iD:	https://orcid.org/my-orcid?orcid=0000-0001-5601-7790	
14.	Google Scholar (Citation & h-index):	<u>35& 2</u>	
15.	Research Interest:	Operations Research, Inventory Modelling, Inventory Management, Supply Chain Model, and Production Planning.	

01. ACADEMIC QUALIFICATIONS:

S. N.	Examination	Year	University
1.	Ph. D.	2022	IIT(ISM) Dhanbad
2.	M.Sc.- Mathematics	2013	University of Rajasthan, Jaipur

02. ACADEMIC DISTINCTION/ HONOUR/AWARDS/ MEDALS/SCHOLARSHIP:

S. N.	Name of Award/ Member	Institution	Year & date	Rank & Others
1.	Best Paper Award	International Conference on Advances in Mathematics & Computer Science - 2017	2017	Operation Research

2.	CSIR-JRF	CSIR Delhi	2015	AIR- 127
3.	GATE	IIT Kanpur	2015	AIR- 155
4.	CSIR-NET	CSIR Delhi	2014	AIR- 090
5.	IIT(ISM)	IIT(ISM) Dhanbad	2014	AIR- 003

03. RESEARCH PAPERS PUBLISHED:

S. N.	Author Name, Year, Paper Title, Journal Name, Volume No. Page No. (APA Format)	Journal Category: SCI/ SSCI/ SCIE / ESCI/ SCOPUS/ UGC/ And Thomsan Router Impact Factor
1.	Singh, D., Alharbi, M. G., Jayswal, A., & Shaikh, A. A. (2022). Analysis of Inventory Model for Quadratic Demand with Three Levels of Production. <i>Intelligent Automation & Soft Computing</i> , 32(1), 167-182.	(SCIE/SCIE-Q2) Impact Factor: 3.401
2.	Singh, D., Jayswal, A., Alharbi, M. G., & Shaikh, A. A. (2021). An Investigation of a Supply Chain Model For Co-Ordination Of Finished Products And Raw Materials In A Production System Under Different Situations. <i>Sustainability</i> , 13(22), 12601(1-28).	(SCIE/SSCI-Q2) Impact Factor: 3.90
3.	Sultana, M., Singhal, A., & Singh, D., (2020). Sensitivity Analysis and Economic Impact of Intervention and Spread of COVID-19 Pandemic. <i>Journal of Seybold Report</i> , 15(9), 1259-1270.	(Scopus-Q3)
4.	Singh, D. (2019). Production Inventory Model of Deteriorating Items With Holding Cost, Stock, And Selling Price With Backlog. <i>International Journal of Mathematics in Operational Research</i> , 14(2), 290-305.	(Scopus-Q3)
5.	Singh, D., & Mukherjee B., (2019). Optimization of Production-Inventory Model Demand Rate is Linear Function of Time and Shortage are Allowed. <i>International Journal of Engineering and Advanced Technology (IJEAT)</i> , 8(3S), 222-229	(Scopus-Q3)
6.	Singh, D., & Mukherjee B., (2018). A Deterministic Inventory Model for Time-Varying Demand and Holding Cost with Partial Backlogging. <i>Proceedings of the Jangjeon Mathematical</i>	(Scopus-Q3)

	<i>Society</i> , 21(4), 667-678.	
7.	Singh, D., & Mukherjee, B. (2017). A Production-Inventory Model of Deteriorating Items with Stock, And Selling Price Dependent Demand. <i>Mathematical Sciences International Research Journal</i> , 6(Spl-1), 48-52.	UGC
8.	Singh, D., & Mukherjee, B. (2017). Production inventory model controllable deterioration rate and multiple-market demand with preservation technique. <i>Mathematical Sciences International Research Journal</i> , 6(1), 171-174.	UGC

04. BOOKS/ EDITED BOOK PUBLISHED:

S. N.	Title of Books/ Research Paper with Page Nos.	Name of Publisher/ Journal	ISSN/ISBN No. And Year	Main /Co-author
1.	NIL	NIL		

05. RESEARCH PAPERS PRESENTED (In Conferences/ Seminars/ Workshops Etc.)

S. N.	Title of Research Paper	Title of Conference / Seminar/ Workshops	Organised by with a Date
1.	A Production Inventory Model of Deteriorating Items with Variable Holding Cost and Stock, Selling Price and Time-Dependent Demand	7 th National Conference on wave mechanics and vibration control (WMVC-2015).	IIT(ISM) Dhanbad Dec 21-23, 2015
2.	Optimization of Production Inventory Model with Deterioration Rate, Demand Rate is a Linear Function of Time and Shortage are Allowed	2 nd International Conference on Recent Challenges in Engineering and Technology (ICRCET-17) 2017	Sharad Institute of Technology Kolhapur, Maharashtra Feb, 23-24, 2017
3.	Production Inventory Model Controllable Deterioration Rate and Multiple Market Demand with Preservation Technique	International Conference on Advance in Mathematics & Engineering Science 2017	IMRF Chandigarh Chapter Chandigarh April, 27-29, 2017
4.	A Production Inventory Model of Deteriorating Items with Stock and Selling Price Dependent Demand	International Conference on Advances in Mathematics & Computer Science	Virudhunagar, Madurai, Tamil Nadu Dec, 14-16, 2017

5.	Optimization of Production-Inventory Model Demand Rate is Linear Function of Time and Shortage are Allowed	6 th International Conference of Applied Science Engineering and Technology (ICASET-2018)	Pondicherry Dec, 29-30 Dec 2018
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06. RESEARCH GUIDING EXPERIENCE:

S. N.	M. Phil / Ph.D.	No. of Enrolled	No. of Thesis Submitted	No. of Degree Awarded
1.	Ph.D.	NIL	NIL	NIL
2.	M.Phil	NIL	NIL	NIL

07. RESEARCH PROJECTS:

S. N.	Title	Agency	Period From	To	Grant/Amount Mobilized (Rs- Lakh)
1.	NIL	NIL	NIL	NIL	NIL

08. TRAINING PROGRAMME ATTENDED: (Orientation/ Induction/ Refereshor/Workshop/ Short-Term Courses Etc):

S. N.	Topic Name	Period From	To	No. of Days	Disbursing Authority
1.	<u>Orientation</u>	12/02/2018	11/03/2018	28	MDSU, Ajmer
2.	<u>Developing Presentation Skills using MS PowerPoint</u>	24/09/2018	26/09/2018	03	Centre of Management Studies HCM Rajasthan State Institute of Public Admin., Jaipur
3.	<u>Global Initiative of Academic Networks (GIAN)</u>	24/04/2019	30/04/2019	07	Department of Applied Mathematics IIT(ISM) Dhanbad
4.	<u>Induction</u>	03/06/2019	30/06/2019	28	UOR, Jaipur
5.	<u>Two Days Teaching Meeting Programme</u>	27/09/2019	28/11/2019	02	M.S.J. College Bharatpur
6.	<u>Optimization Theory, Methods, And Applications</u>	18/08/2020	20/08/2020	03	Department of Applied Mathematics IIT Roorkee

7.	Refresher	16/03/2021	30/03/2021	15	<u>Ramanujan College, DU,</u> <u>Delhi</u>
8.	<u>Quality Improvement</u> <u>Programming on Data</u> <u>Analytics Using Python (OIP)</u>	07/06/2021	13/06/2021	07	School of Science, CHRIST University, Delhi
9.	Refresher Managing Online Classes & Co- Creating MOOCS22.0	07/01/2023	21/01/2023	15	<u>Ramanujan College, DU,</u> <u>Delhi</u>

09. ACADEMIC RESPONSIBILITY OF UNIVERSITY / ORGANIZATIONS: (BOS/ BOM/ Dean/ Member, Etc.)

S. N.	BOS/BOM/ Other Committee	Member / Convener/ Dean	Name of the University / Organization	From	To
1.	NIL	NIL	NIL		
2.	NIL	NIL	NIL		

10. MEMBER/ LIFE MEMBER OF SOCIETY / ORGANIZATIONS:

S. N.	Name of the Society/ Institution	Member /Life Member	Place	From	To
1.	IAENG, International Association of Engineers	Life Member	Hong Kong, China	2018	Lifetime
2.	<u>The Indian Science Congress</u> <u>Association (ISCA)</u>	Life Member	Kolkata, India	2017	Lifetime
3.	<u>The Society of Applied</u> <u>Mathematics (SAM)</u>	Life Member	IIT(ISM), Dhanbad	2017	Lifetime

11. EXPERTISE / COMPUTER SKILLS

❖ Software Packages: MS Office, Math-Type, Latex, MATLAB, Mathematica, C-Programming.

12. ADDITIONAL if Any: (Editorial Board Member/ Reviewer/Etc.)

S. N.	Name of the Work	Member	Place	From	To
1.	Journal of Mathematical Modelling and Applications	Editorial Board Member	New York; U. S. A	Nov-2020	Till Date
2.	Journal of Mathematics and Computer Science (JMCS)	Reviewer	Malaysia	July-2020	Till Date
3.	CMC-Computers, Materials & Continua	Reviewer	USA P.O. Box 308 2590 Windmill Ln, Henderson, U.S.A.	June 2022	Till Date
4.	International Journal of Industrial Engineering: Theory, Applications, and Practice	Reviewer	Engineering Bldg #10, Rm 627 Pusan National University Busan, 609-735, Korea	March 2022	Till Date

Place: Bharatpur

Date: 08/08/2023

(Dr. Dharamender Singh)

Assistant Professor-Maths

M. S. J. Govt. College, Bharatpur