



Maharaja Surajmal Institute

Affiliated to GGSIP University & NAAC 'A' grade accredited.
Rated as Category 'A+' by SFRC & 'A' by JAC Govt. of NCT of Delhi
Recognised U/s 2(f) of UGC Act

Faculty Profile

1. **Name of Faculty:** Dr. Rajeev Dahiya
2. **Date of Joining:** 2 January, 2006
3. **Present Position:** Associate Professor
4. **Department:** Business Administration
5. **Email ID:** rajeevdahiya@msijanakpuri.com
6. **Profile:**

Your profile (glorify your work)

Dr. Rajeev Dahiya is actively involved in the various academic, administrative and curricular activities at the institute, university, national and international level. As Co-ordinator and/or Member of these activities he has significantly contributed to their success. Over the years he has played a leading role in the institute and also worked as teacher representative, as well as the class co-ordinator. Students very much like and appreciate his amenable attitude. Dr. Dahiya takes his responsibilities with full enthusiasm and zeal. His excellence is evident from the fact that he keeps himself up to date with the advancements and contemporary knowledge working as a member / co-ordinator and also by participating in Faculty Development Programmes / Quality Improvement Programmes / Short Term Courses / Workshops / Seminars. He has also been the resource person in several of them.

7. Educational Qualification:

S No.	Degree (graduation onwards)	College and/ or University	Year
1.	B.Sc.	M.D. University, Rohtak	1996
2.	M.B.A.	M.D. University, Rohtak	1999
3.	Ph.D.	GJ University of Science & Technology, Hisar	2011

8. Employment Record (Latest First)

S No.	From [Month & Year]	To [Month & Year]	Employer Name	Positions Held	No of Years
1.	18 November, 2015 2 January, 2006	Till Date 17 November, 2015	Maharaja Surajmal Institute Maharaja Surajmal Institute	Associate Professor Assistant Professor	9 yrs & 6 months 9 yrs & 10 months

2.	2 August, 2005	29 December, 2005	Delhi College of Advance Studies	Lecturer	5 months
3.	23 November, 2004	30 April, 2005	B. R. Ambedkar College	Lecturer	5 months
4.	7 September, 2004	21 October, 2004	Chaudhary Devi Lal University	Lecturer	1.5 months
5.	1 September, 2003	30 July, 2004	Janhit Institute of Education and Information	Lecturer	11 months
6.	1 August, 2001	31 August, 2003	Simco Global Technology & Systems Ltd.	Territory Marketing Incharge	2 years & 1 month
7.	1 July, 1999	31 July, 2001	Luxor Writing Instruments Limited	Territory Sales Incharge	2 years & 1 month

9. Research Papers in National and International Journals

S No.	Title of Paper (Vol and Page No.)	Name of Journal	National/ International	SCI/ SSCI/ SCOPUS/ Care	SCIE/ ESCI/ UGC	Year of Publication	Impact Factor	No. of Citations
1.	Changes in land use land cover using GIS of north Indian city, Sonipat	Gis Science journal	International	SCOPUS		2023		
2.	Analysis of wastewater treatment plant for energy consumption and greenhouse gas emissions	International journal of Environmental Science and technology	International	SCOPUS		2020	2.5	
3.	Policy options for managing, the water resources in rapidly expanding cities: a system dynamics approach, 5, 1201-1215.	Sustainable Water Resources Management	International	Scopus		2019		03
4.	Impact and Trend of population growth on environmental degradation for a medium sized city Sonapat Vol. VII, No. 1, 2015	CPJ Global Review - An International Journal	International			2015		
5.	Passive Thermal Heating of a Controlled Environment Greenhouse: A Periodic Analysis. Vol. 2, No. 7, pp. 191-194	International Journal of Research Studies in Science, Engineering and Technology	International			2015	1.063	

6.	System dynamics approach: A novel water resource management tool. Vol. 4, No. 4, pp. 297-301	International Journal of Environmental Research and Development	International		2014		
7.	First or central place-human personality not money or machines (convert Indian economy as a rule of the people, by the people, for the people. Vol. 2(8), pp. 375-378	International journal of Innovative Research and Development	International		2013	0.981	
8.	Eco environmental effects from urbanization: A system dynamic approach. Vol. 5 No. 1, pp. 83-87	CPJ Global Review-an international journal	International		2013		
9.	Managing the impact of population growth on our society, Vol. 4, No. 5, pp. 60-65	Global Journal of Finance and Management	International		2012		
10.	Development of Indian Economy-Challenges and Opportunities Vol. 3, No. 4, pp. 420-425.	The International Journal of Business and Management	International		2015	1.223	
11.	A system dynamic approach to study the impact of population growth on urban wastes. Vol. 1V, No. 1, pp. 01-07	CPJ Global Review - An International Journal	International		2012		
12.	A system dynamic study of policy option scenarios to manage municipal solid waste of a city in North India. Vol. 9, No. 4, pp. 331-338	Journal of Rajasthan Academy of Physical Sciences	National	ESCI	2010		

10. Research Papers presented / Published as full paper in Conferences/ Seminars:

S No.	Title of Paper	Name of Conferences/ Seminars	National/ International	Name of Host Institution	Year
1.	Yamuna River on the verge of demise: An Assessment of its physiochemical considerations in selected stations	International conference on advances in civil and Environment Engineering	International	Mullana, Ambala	2024
2.	Impact on air pollution of Dharuhera (Rewari) during lockdown	Challenges of disasters: vulnerability, adaption and resilience	International(Online)	Jamia Millia Islamia, New Delhi	2021
3.	Energy Efficient Biomedical Techniques in future	National Conference on Medical Instrumentation, Biomaterials and signal processing	National	DCRUST, Murthal	2020
4.	Framework for smart grid solar photovoltaic system	National Conference on Emerging Trends in big data, IOT & Cyber security	National	MSI, Janakpuri	2020
5.	The Industrial Revolution 4.0: A mix of hope and ambiguity	National Conference on India's yes to mega reforms: Issues, challenges and implication	National	MSI, Janakpuri	2019
6.	Current and future marketing trends in marketing discipline	National Conference on India's yes to mega reforms: Issues, challenges and implication	National	MSI, Janakpuri	2019
7.	Digital India: Towards a new paradigm	National Conference on Paradigm shift from developing to developed India through-Digitalization	National	MSI, Janakpuri	2017
8.	Forecasting population in North Indian state Haryana: System Dynamics Approach	National seminar on Recent trends in Energy & Environment held at Arya Kanya Mahavidyalya	National	Arya Kanya Mahavidyalya, Shahabad Markanda, Haryana	2016
9.	An Overview of Economic Growth of India : New Nightmare policies and	National Conference on Financial Markets and Economic Development	National	University School of Management Studies, GGSIPU	2015

	Their Outcomes				
10.	Economic development of India-challenges and opportunities	National conference on “Organizational transformation in merging real and virtual world	National	MSI, Janakpuri	2015
11.	Innovations in information technology and its impact on consumer behavior	National conference on “Innovations in IT, Management and Education-Digital India Initiative	National	New Delhi	2015
12.	A Comparative Study of Supply Chain Management of Various Retail Stores and Local Stores in India	National Conference on FDI in INDIA: Challenges, Effectiveness and Future	National	DIRD, New Delhi	2013
13.	Innovation - The Biggest Marketing Strategy in Turbulent Times	National Conference on Managing Innovations and Talent in Highly Competitive Global Business Environment	National	New Delhi	2013
14.	Investigation of Water Management in a North Indian City Using System Dynamics Approach	International Conference on Energy-Water-Waste Nexus for Environment Management	International	CDLU, Sirsa	2012
15.	Managing the Impact of Population Growth on Our Society	International Conference on Leadership in Business and Management for Sustainable Global Economy	International	IIT Delhi	2012
16.	Studies of Municipal solid waste generation and handling	National Seminar on Environmental degradation: Issues and remedies	National	Hisar	2012
17.	Managing Risks of global warming	National Seminar on Environmental degradation: Issues and remedies	National	Hisar	2012
18.	Impact of regulatory measures to control exhaust of acidic pollutants	National Conference on Global financial Environment and its impact on corporate houses in India	National	MSI, Janakpuri	2012
19.	Investigation of causes of water	National Seminar on Environmental degradation: Issues and remedies	National	Hisar	2012

	generation				
20.	System Dynamics Investigation of Scenarios to Manage Waste Water	National Conference on Convergence of Technologies: Futuristic Approach held	National	Gurukul Vidyapeeth	2010
21.	Combination of Different Approaches for Managing Solid Waste in Urban Areas	National Conference on Convergence of Technologies: Futuristic Approach held	National	Gurukul Vidyapeeth	2010
22.	Community development and participatory management	National Conference on Trans-Himalayan Tourism Reconciling development and conservation	National	University of Jammu	2010
23.	Changes in environmental policy and tourism	National Conference on Trans-Himalayan Tourism Reconciling development and conservation	National	University of Jammu	2010

11. Books and Journals Published/Edited:

S No.	Title of Book/Journal	Publisher	Volume and Issue no. (in case of journal)	National/ International	Year of Publication
1.	Formulas for personal and financial management	Rajshree Prakashan, Delhi		National	ISBN: 978-81-7749-227-9, First Edition
2.	Centre to socio- economic development is humanity, neither money nor machines	Rajshree Prakashan, Delhi		National	ISBN: 978-81-7749-226-2, First Edition
3.	Bharat Ka Sampurna Vikas Thabhi Hoga Jab Kisan, Mazdoor, Garib Sabhi Khushaal Honge - Modi's Bharat Mata-I (Series)	Rajshree Prakashan, Delhi		National	ISBN No. 978-81-7749-234-7
4.	'Martin Luther King Jr. and Gandhi Ji: The Liberating Power of Non-Violence - Modi's Bharat Mata-II (Series)'	Rajshree Prakashan, Delhi		National	ISBN No. 978-81-7749-234-7
5.	'One Religion - India First! One Holy Book - The Constitution: One Bhakti - Bharat Bhakti! Only Strength is Jan Shakti! Only Ritual is the Well Being of the 125 Crore Indians! Only Code of Conduct - Sabka Saath, Sabka Vikas!'- Modi's Bharat Mata-III (Series)'	Rajshree Prakashan, Delhi		National	ISBN No. 978-81-7749-234-7
6.	Innovative Entrepreneurship to Minimize Carbon			National	ISBN:978-93-83083-69-5

Footprints				
------------	--	--	--	--

12. Book Chapters in National and International Books

S No.	Title of Chapter (Page No.)	Name of Book	National/ International	Year of Publication
1.	Assessment of Higher Education Learning Outcomes: A Sustainable and Transparent Model	Quality Assurance in Higher Education: Practices & Issues	National	2019
2.	Current and Future Marketing Trends in Marketing Discipline	India's Yes to Mega Reforms: Issues, Challenges and Implication	National	2019
3.	Population Growth and Carbon Footprint analysis for opting climate change	Innovative Entrepreneurship to Minimize Carbon Footprints	International	2014
4.	Photo Catalytic Degradation of Textile Waste Water	Innovative Entrepreneurship to Minimize Carbon Footprints	International	2014
5.	Mathematics- A study begins with Minuteness but ends in Magnificence. 295-299	Emerging Trends in Computational and Applied Mathematics	National	2014
6.	Modern Experiential Marketing Tools: A study on Flash Mobs, Innovation, Performance and sustenance	New age drivers for organizational excellence	National	2013
7.	Scenarios for managing ever growing municipal solid waste of a north Indian city	Emerging Trends in Energy and Environment	International Conference	2010
8.	Active heating of a greenhouse integrated with solar collector	Energy & Environment	National	2006

13. Patent / Copyright : None

S No.	Title of Patent/Copyright	Applicants	Patent /copyright number and Year

14. Sponsored Project/Consultancy : None

S No.	Title of Project/Consultancy	Applicants	Sanctioned	Sponsoring	Duration of the project

			Amount	Agency	specifying the date of sanctioning

15. Research Scholars (M.Tech/ M.Phil/Ph.D. Thesis Supervised) :

S. No.	Full Name of the student	Title of Thesis	Name of the host University	Year of Awarded	Supervisor/ Co-supervisor
1.	Ms. Isha	POLICY OPTION SCENARIOS FOR SUSTAINABILITY OF WASTEWATER MANAGEMENT AND TREATMENT SYSTEMS	I.I.T. Delhi	2019	Co-supervisor

16. Membership of Professional Bodies : None

S No.	Name of the Professional Body	Member/Fellow (Membership No.)	Remarks