




## GOVERNMENT GIRLS COLLEGE, CHITTORGARH

### Faculty profile

<b>Name</b>	:	<b>Dr. Lokesh Jasoria</b>	
<b>Designation</b>	:	<b>Associate Professor</b>	
<b>Department</b>	:	<b>Mathematics</b>	

#### **Educational Qualification:**

<b>Level</b>	<b>Name of Board/University</b>	<b>Year</b>	<b>Remarks</b>
10th	RBSE, Ajmer	1995	
12th	RBSE, Ajmer	1997	
B.Sc.	MDS University, Ajmer, Rajasthan	2000	
M.Sc.	MDS University, Ajmer, Rajasthan	2002	Awarded by Prof. K. Bupati Medal for Highest marks in M. Sc.
M.Phil.	MDS University, Ajmer, Rajasthan	2004	
Ph. D.	MDS University, Ajmer, Rajasthan	2021	

#### **Experience: Teaching/Research:**

<b>UG</b>	<b>16 years</b>	From sep. 2008 to Oct. 2014 at Government College Mandfiya, Chittorgarh and from Oct. 2014 to till date at Government Girls College, Chittorgarh (Rajasthan)
<b>PG</b>	<b>Nil</b>	<b>NA</b>

**Membership (Academic Bodies/Research societies): NIL**

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**M.O.O.C(Developed by Faculty):** **NIL**

**Recognition/Awards/ Appreciation: 01**

Name of Award	Remarks
Prof. K Bhupati Award for I position in M.Sc. Maths	Medal

**Academic Courses Attended:**

Course	Place	Sponsoring Agency	Duration
<b>Orientation Course</b>	Ajmer	ASC MDS University, Ajmer, Rajasthan,	02-01-2011 to 29-01-2011
<b>Refresher</b>	Jaipur	ASC University of Rajasthan Jaipur	17-12-2012 to 05-01-2013
<b>Refresher</b>	Ajmer	ASC MDS University, Ajmer, Rajasthan	22-09-2017 to 12-10-2017
<b>Refresher</b>	Mumbai	ASC, HRDC University of Mumbai	08-02-2021 to 20-02-2021
<b>Short Term Training Program (Online Mode)</b>	Krishnagiri, Tamil Nadu	REST Society for Research International, Krishnagiri, Tamil Nadu	25-05-2020 to 29-05-2020
<b>Short Term Course (Online Mode)</b>	Ajmer	Women Engineering College Ajmer and Department of Chemical Engineering Dr. B.R. Ambedkar National Institute of Technology, Jalandhar	Oct. 24-28, 2020
<b>Short Term Course E-Content Development (Online Mode)</b>	Ahmedabad	UGC, HRDC, Gujarat University, Ahmedabad	11-06-2020 to 17-06-2020
<b>Short Term Course E-Content Development (Online Mode)</b>	Ahmedabad	UGC, HRDC, Gujarat University, Ahmedabad	25-06-2020 to 01-07-2020

### Seminar/Conference/ Workshop:

S.No.	Name of the Programme	Organizer	Date & year	Paper Presentation/ Attended
1	National Seminar on Advances in complex analysis and special functions	Department of mathematics Central University of Rajasthan, Kishangarh Dist.- Ajmer	March 12-13, 2011	Attended
2	Workshop on क्या वाकई में मोबाईल व इन्टरनेट उच्च शिक्षा में योगदान दे सकता है ?	Govt. P.G. College Rajsamand	Dec. 12-13, 2013	Attended
3	International Conference on special function and their applications	Department of mathematics, Amity University, Utter Pradesh, Noida	Sep. 10-12, 2015	Participated
4	National Conference on Emerging Trends in Mathematics and its applications in Engineering	Department of mathematics Mewar university, Chittorgarh, Rajasthan	Jan. 8-9, 2016	Participated
5.	State Level Conference on Quality Assurance in Higher Education	राजस्थान विश्वविद्यालय एवं महाविद्यालय शिक्षक संघ (राष्ट्रीय) एवं शैक्षिक मंथन संस्थान, जयपुर	15-10-2016	Paper Presentation
6.	State Level Writers Workshop-2019	Department of Sociology Maharana Pratap Govt. College Chittorgarh	Sep. 26-28, 2019	Participated
7.	National seminar on Biodiversity, Conservation and Eco Tourism	Department of Botany, Maharana Pratap Govt. College, Chittorgarh	27-28 September 2016	Paper Presentation
8.	National Seminar on Issues and Challenges in Overall Development of Tribal Areas	Govt. College, Pratapgarh	21-01-2017	Paper Presentation
9.	International Conference on Special Functions and Its Applications	Department of Mathematics Govt. College of Engineering and Technology, Bikaner, Rajasthan	Nov. 02-04-, 2017	Paper Presentation
10.	International Conference on Coping Change Through	Sangam University, Bhilwara	Dec. 22-23, 2017	Paper Presentation

	<b>Innovation and Value Creation for Society</b>			
<b>11.</b>	<b>National Seminar on Interdisciplinary approaches in Science and Technology</b>	<b>Faculty of Science, Mewar University, Chittorgarh, Rajasthan</b>	<b>May 29-30, 2017</b>	<b>Invited Talk</b>
<b>12.</b>	<b>46<sup>th</sup> National Conference on Global Challenges for Environment Protection and Social Development</b>	<b>Department of Geography MaharanaPratap Govt. College, Chittorgarh, Rajasthan</b>	<b>Jan. 10-12, 2019</b>	<b>Paper Presentation</b>
<b>13.</b>	<b>International Conference on Embracing the other: Rediscovering Mahatma Gandhi and The power of Non-violence</b>	<b>Department of Political Science, Shri M.L.V. Govt. College Bhilwara, Rajasthan</b>	<b>20-21 Sep. 2019</b>	<b>Paper Presentation</b>
<b>14.</b>	<b>International Conference on Environmental and Climatic consequences: Challenges &amp; Mitigation Strategies</b>	<b>Sangam University, Bhilwara</b>	<b>21-22 Dec. 2019</b>	<b>Paper Presentation</b>
<b>15.</b>	<b>International Conference on “Impacts of Environment, Food and Nutrition on Human Health”.</b>	<b>University of Rajasthan and ISS University</b>	<b>21-24 December 2022.</b>	<b>Paper Presentation</b>

**Organizing Sec./Convener of conference/seminar/webinar:01**

<b>1</b>	<b>One day NSS Regional workshop on “विनाश के लिए पर्यावरण का विनाश कितना उचित है” organized by Govt. college Mandphiya, Dist.- Chittorgarh</b>	<b>17 Dec. 2013</b>	<b>Regional Level</b>
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**Research Performance:****Publications:**

<b>S. No.</b>	<b>Author(s)</b>	<b>Title of paper /publication</b>	<b>Name of Journal / publisher</b>	<b>Volume/ Issue/ ISBN No.</b>	<b>Publishing Year</b>
<b>1</b>	Dr. Lokesh Jasoria	On Certain Generalized Fractional q-integral Operator of p-valent Function, pp.230-235, vol.3, issue 8, August 2017	International Journal on Future Revolution in Computer Science & Communication Engineering	ISSN:2454-4248	<b>2017</b>
<b>2</b>	Dr. Lokesh Jasoria	A new integral operator using generalized hypergeometric operators, pp.622-625 vol. 2; Issue 5; September 2017	International Journal of Advance Research and Development	ISSN: 2455-4030	<b>2017</b>
<b>3</b>	Dr. Lokesh Jasoria	Some new q-integral Inequalities Associated with q-integral Operator, pp. 377-382, vol. 4; Issue 4; Oct-Dec 2017	International Journal of Research and Analytical Reviews (IJRAR)	ISSN: 2349-5138	<b>2017</b>
<b>4</b>	Dr. Lokesh Jasoria	On certain subclasses of p-Valent analytic function and (m,q)-starlike with respect to certain points associated with generalized basic hypergeometric function, pp. 904-912, vol.2, Nov 2017	International Journal of Academic Research and Development	ISSN:2455-4197	<b>2017</b>

5	Dr. Lokesh Jasoria	Mathematical Fundamentals of ITC and Educational Change	Vikas Publication and Distributors		2019
6	Dr. Lokesh Jasoria	Orbit Space of g-space with Special topological properties	Vikas Publication and Distributors		2020
7	Dr. Lokesh Jasoria and Dr. Seema Meena	गाँधीवाद एवं मानवतावाद	Yogantar International Journal		2021
8	Dr. Lokesh Jasoria	Linear Programming Algorithm	Yogantar International Journal	ISSN: 2320-2467	2023
9	Dr. Lokesh Jasoria	Global Warming in the present context	Journal of Science, Research and teaching	ISSN:2181-4406	2023
10	Dr. Lokesh Jasoria	Vedic Mathematics in Modern Era	Journal of Theory, Mathematics and Physics	ISSN: 2181-4376	2024
11	Dr. Lokesh Jasoria	Graph Theory	Multidisciplinary Journal of Educational Research	ISSN: 2014-2862	2024

**Research Projects: Nil**

Title of the Project	Year	Name of funding agency	Fund available /utilized	Present status
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**Patent: NIL**

Title of the Patent	Year	Name of funding agency	Fund available/ut ilized	Present status
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**Research Supervision:**

- **Basic Field of specialization:**

❖ **Ph.D.: NIL**

<b>Name of Student</b>	<b>Title of thesis</b>	<b>Present status</b>	<b>Date and Year of Award, if so</b>
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❖ **M. Phil. : NIL**

<b>Name of Student</b>	<b>Title of Dissertation</b>	<b>Present status</b>	<b>Date and Year of Award, if so</b>
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**Monograph/ Book / Chapter (in Edited Book)/Chapters in study material of Open universities: Nil**

<b>S . N o</b>	<b>Title of Book</b>	<b>Publication</b>	<b>Year of Publication</b>
1	Differential Equation and Its applications	Baba Publication, Jaipur	2019
2	Modern Algebra	R Publication, Jaipur	2021
3	Comprehensive Course Book on Partial Differential Equation with Applications	Vikas Publishers and Distributors	2024

**Sports Activities: Carrom and T.T.**

**Extra-Curricular Activities:** Invited Talks in various Colleges and University.

**YouTube Channel** [www.youtube.com/@mathsgurulokeshjasoria5628](https://www.youtube.com/@mathsgurulokeshjasoria5628)