

# C.V

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## ACADEMIC QUALIFICATION

Year	Degree /Certificate	Board/University	Division
2011	M.Phil.	Bundelkhand university, Jhansi, UP.	Awarded
2009	M.Sc.	Jammu University	1 <sup>st</sup> Div.
2007	B.Sc.	Jammu University (GGM Science College, Jammu)	1 <sup>st</sup> Div.
2015 & 2017	CSIR-NET	CSIR	Qualified
2018	JKSET	Kashmir University	Qualified
2012.	GATE.	IIT DELHI.	Qualified

## NATIONAL/INTERNATIONAL PUBLICATIONS

**1.** "Time-Dependent Solution of a Queuing System with Correlated Bulk Arrivals, Catastrophe and Restoration" by Rakesh Kumar<sup>1</sup>, RajivKumar<sup>2</sup>, V.K. Sehgal<sup>2</sup>

<sup>1</sup>School of Mathematics, Shri Mata Vaishno Devi, University, Katra,

<sup>2</sup>Department of Mathematical Science and Computer Applications, Bundelkhand University, Jhansi, India, American Journal of Operational Research p-ISSN: 2324-6537 , e-ISSN: 2324-6545, 2011; 1(1): 1-4

## NATIONAL SEMINAR/CONFERENCES/WORKSHOP ATTENDED and PAPER PRESENTED

- Attended International Conference on "Analysis and its applications" (ICCAA-2019) w.e.f. 16-12-2019 to 18-12-2019 organised by Department of Mathematics, University of Jammu.
- Attended four-week Orientation Programme (National) w.e.f. 26-06-2020 to 24-07-2020 at Ramanujan College, University of Delhi.
- Attended two-week Faculty Development Programme (National) for managing online classes and co-creating MOOCS 3.0 w.e.f. 25-07-2020 to 10-08-2020 at Ramanujan College, University of Delhi.

- Attended two-week Refresher Course (National) w.e.f. 16-03-2021 to 30-03-2021 at Department of Mathematics, Ramanujan College, University of Delhi.

### **BOOK PUBLICATION**

Co-authored two text books and two solution books.

- A text book and a solution book of Differential Calculus for SEM-I, CLUJ , ISBN NO. 978-93-5181-193-0 (2021).
- A text book and solution book of Real Analysis for SEM-III, CLUJ, ISBN NO. 978-93-5211-017-9 (2021).

### **TEACHING EXPERIENCE/PREVIOUS JOB EXPERIENCES**

- Worked as a Sub inspector in Jammu and Kashmir Police w.e.f. 2011-2013.
- Worked as a Statistical Assistant in Planning and Monitoring Department w.e.f. 2013-2017.
- Worked as a 10+2 Lecturer in School Education Department w.e.f. 2017-2019
- Presently, working as an Assistant Professor in Higher Education Department w.e.f. 2019 onwards and Posted at GGM Science College, Jammu.

**PROF. RAJIV KUMAR**  
**(ASSISTANT PROFESSOR, MATHEMATICS)**  
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