Curriculum Vitae

Dr. Ashish Verma
Assistant Professor
Department of Mathematics
V.B.S Purvanchal University-222003,
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Career Objective:

I wish to excel in an organization, where opportunities and avenues to integrate my own vision with organizations of success exist.

Academic Credentials:

Examination	Year	Percentage of Marks/Awarded	School/College/Institution	Board/University
Ph. D (Mathematics)	2016	Awarded under the Supervision of Prof. Vivek Sahai	Department of Mathematics & Astronomy, Lucknow University	Lucknow University
M.Sc. (Mathematics) Gold Medalists	2009	82.42%.	Lucknow University	Lucknow University
B.Sc. (Mathematics)	2007	65.89%.	Lucknow University	Lucknow University
10+2	2004	73.80%.	M.B. Inter College, Lucknow	U.P. Board Lucknow(U.P.)
10	2002	54.50%.	M.B. Inter College, Lucknow	U.P. Board Lucknow(U.P.)

Extra-Curricular:

➢ **Ist Rank** in M.Sc. (Mathematics) from Lucknow University, Lucknow in 2009.

➢ Got the following **five gold medals** from Lucknow University, Lucknow in M.Sc.

1. Smt. Madhuri Devi Memorial Gold Medal.

2. Swami Rama Tirtha Gold Medal.

3. J.P Jaiswal Vijia Shila Gold Medal.

4. Dr. A. N. Singh Gold Medal.

5. Iqbal Narain Srivastav Memorial Gold Medal.

➢ The **"RBS M-MATE"** Fellowship Programme 2007-09 achieved for M.Sc. duration.

➢ Awarded **INSPIRE Fellowship** from DST for Pursuing Ph.D. in the Department of Mathematics & Astronomy, Lucknow University, Lucknow.

➢ **CSIR-NET and GATE 2012** Qualified.
➢ **Sawarsati Samman 2010"** from Dr. Vishambher Nath Misra Memorial Sansthan.

Experience:

- Worked as a Assistant Professor at **Shri Ramswaroop Memorial University, Lucknow, U.P.** (Since 1 August 2016 to 30 December 2017).
- Worked as a Assistant Professor **(NPIU)** at **Madhav Institute of Technology and Science, Gwalior**, M.P. (Since 2 January 2018 to 04 November 2019).
- Working as a Assistant Professor at **V. B. S Purvanchal University, Jaunpur** (Since 05 November 2019).

Research Papers Published/Accepted:

1. **Ashish Verma**, Some results on the Srivastava's triple hypergeometric matrix functions, *Asian-Eur. J. Math*., Accepted: 18 Feb, **2020**. **(SCOPUS, I.F- 0.46)**

2. **Ashish Verma** and Sarasvati Yadav, Recursion formulas for Srivastava's general triple q-hypergeometric series, Afrika Matematika, Accepted: 17 January, **2020**. **(SCOPUS, I.F- 0.66)**

3. **Ashish Verma** and Vivek Sahai, Some recursion formulas for q-Lauricella series, Afrika Matematika, Online published(5 December, **2019**). **(SCOPUS, I.F- 0.66)**

4. Shweta Shrisvastava, Dinesh Singh Tomar and **Ashish Verma,** Application of Sumudu Transform to Fractional Integro-Differential Equations Involving Generalized R-Function, *GANITA*, 69 (**2019),** pp. 09-13.

5. Vivek Sahai and **Ashish Verma**, Finite summation formulas of Srivastava's general triple hypergeometric function, *Asian-Eur. J. Math*., Vol. 12, No. 2 (**2019**) 1950020 (15 pages). **(SCOPUS, I.F- 0.46)**

6. **Ashish Verma** and SarasvatiYadav, On the incomplete second Appell hypergeometric matrix functions, Linear and Multilinear Algebra (Accepted **2019**), DOI:10.1080/03081087.2019.1640178 **(SCI, I.F- 0.964)**

7. Vivek Sahai and **Ashish Verma**, Generalized incomplete Pochhammer symbols and their applications to hypergeometric functions, *Kyungpook Math. J*., 58, **2018**, pp. 67-79. **(SCOPUS, I.F- 0.76)**

8. Vivek Sahai and **Ashish Verma**, Recursion Formulas for q-hypergeometric and q-Appell series, *Commun. Korean Math. Soc*., 33 (**2018**), pp. 207-236. **(SCOPUS, I.F- 0.76)**

9. **Ashish Verma** and Harish Chandra, Generalization of Mittag-Leffler Function and It's Properties, *GANITA*, Vol. 67(1), **2017**.

10. Vivek Sahai and **Ashish Verma**, nth-order q-derivatives of Srivastava's general triple q-hypergeometric series with respect to parameters, *Kyungpook Math. J*., 56, **(2016),** 911-925. **(SCOPUS, I.F- 0.76)**

11. Vivek Sahai and **Ashish Verma**, Recursion formulas for Exton'striple hypergeometric function, *Kyungpook Math. J.,* Vol 56, **(2016)** (34 pages). **(SCOPUS, I.F- 0.76)**

12. Vivek Sahai and **Ashish Verma**, Recursion formulas for the Srivastava-Daoust and related multivariable hypergeometric function, *Asian-Eur. J. Math*. Vol. 9, **(2016)**, 1650081 (35 pages). **(SCOPUS, I.F- 0.46)**

13. Vivek Sahai and **Ashish Verma**, Recursion formulas for Srivastava's general triple hypergeometric function, *Asian-Eur. J. Math*., 2016, Vol. 9, No.2, 1650063 (17 pages). **(SCOPUS, I.F- 0.46)**

14. Vivek Sahai and **Ashish Verma**, On an extension of the generalized Pochhammer symbol and its applications to hypergeometric functions, *Asian-Eur. J. Math*., 2016, Vol. 9, No.2, 1650061 (11 pages). **(SCOPUS, I.F- 0.46)**

15. Vivek Sahai and **Ashish Verma**, Recursion formulas for multivariable hypergeometric functions, *Asian-Eur. J. Math.,* 2015, Vol. 8, No.4, 1550082 (50 pages). **(SCOPUS, I.F- 0.46)**

16. Vivek Sahai and **Ashish Verma**, Derivatives of Appell functions with respect to Parameters, *J. Inequal. Spec. Funct*., 2015, Vol. 6, No. 3, Pages 1- 16.

17. Vivek Sahai and **Ashish Verma**, nth-Order q-derivatives of multivariable q-hypergeometric series with respect to Parameters, *Asian-Eur. J. Math*., 2014, Vol. 7, No.2, 1450019 (29 pages). **(SCOPUS, I.F- 0.46)**

Conference/Seminar/Symposium/Workshops Participated/ Attended:

1. Invited Lecture on **"Some recursion formulas for q-Lauricella series"** at National Conference on Recent Trends in Mathematics with Applications Organized by SRMU University, Lucknow during Jan. 30-31, 2020.

2. Attended Two Days Workshop on **"Research Methodology & R Programming"** Organized by Department of Applied Science, MITS Gwalior 31 August-01 September, 2019.

3. Presented a paper in the National Conference on **"Recent Advances in Mathematics and Scientific Computing"** held during April 5-6, 2019 in the Department of Applied Science, MMMTU, Gorakhpur.

4. Attended online NPTEL Courses cum FDP : **Transform calculus and its applications in differential equations**, Jan-April 2019.

5. Attended online NPTEL Courses cum FDP : **Advanced Engineering Mathematics,** Jan-April 2019.

6. Attended online NPTEL Courses cum FDP : **Mathematical Methods and Its Applications,** Jan-April 2019.

7. Attended one week FDP on **"Advanced Pedagogy and Digital Tools"** under TEQIP III, Organized by IIT Indore, during June 24-28, 2019.

8. Invited Lecture on **"Generalized Incomplete Pochhammer Symbols and Their Applications to Hyper-geometric Functions"** at National Conference on Recent Trends in Mathematics with Applications. Organized by SRMU University, Lucknow during Feb. 21-22, 2019.

9. Attended Two Days Workshop on **"Soft Computing Techniques and It's Applications"** under TEQIP III Organized by the Department of Computer Science and Engineering, MITS, Gwalior, India, Jan. 18-19, 2019.

10. Presented a paper in the **"International Conference on New Frontiers in Mathematics and Symposia on I- Function and its Applications & Mathematics in Data Science"** School of Mathematics and Allied Sciences, Jiwaji University, Gwalior (M.P) , Dec. 11-13, 2018.

11. Attended Workshop on **"Energy Audit & Management"** under TEQIP-III, Department of Electrical Engineering, MITS, Gwalior (M.P.) September 29, 2018.

12. Attended one week **"Faculty Induction Program"** under TEQIP III, Organized by IIT Hyderabad held during Jan 25-29, 2018.

13. Presented a paper in the National Conference on **"Recent Trends in Mathematical Sciences"** held during April 12-13, 2016 in the Department of Applied Science, MMMTU,Gorakhpur.

14. Presented a paper in the *18th International Conference of International Academy of Physical Sciences on "Recent Trends in Physical Sciences"* held during Dec 22-24, 2015, Faculty of Science, University of Allahabad, Allahabad.

15. Presented a paper in the conference on *"Recent Trends in Mathematics: Topological Algebraic Analysis and Applications"* held during Nov 21-22, 2015 in the department of mathematics, Lucknow University, Lucknow.

16. Presented a paper in the conference on *"National Conference on Advances in Mathematics"* held during Nov 21-23, 2014, Amity University Rajasthan, Jaipur.

17. Participated in the conference on *"National Conference on Mathematics"* held during 29th Nov- 1st Dec, 2013 in the department of mathematics, Lucknow University, Lucknow.

18. Participated in the conference on *"Conference on Mathematics"* held during March 24, 2013 in the department of mathematics, Lucknow University, Lucknow.

19. Participated in the *International conference on Group Theory and Lie Theory* (GT & LT-2012) Organized participated in the conference on at the Harish-Chandra Research Institute (HRI), Jhunsi, Allahabad during March 19 to 21, 2012.

20. Participated in the conference on *"National Conference on Recent Advances in Mathematics"* held during February 2-4, 2012 in the department of mathematics, Lucknow University, Lucknow.

Personal Details:

Father's Name	:	Mr. Sahej Ram Verma
Mother's Name	:	Mrs. Sushma Devi
Date of Birth	:	05-07-1988
Category	:	OBC
Nationality	:	Indian

Language known   :   English & Hindi

Place:
 Date:

(Ashish Verma)

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