Curriculum Vitae

Name   **:** Vinod Kumar (*alias* Vinod K. Bhardwaj)
Sex   **:** Male
Date of Birth   **:** 10-03-1966
Age   **:** 59 Years 10 Months
Marital Status **:** Married
Correspondence Address:
     Dr. Vinod Kumar
     Senior Professor
    Department of Mathematics
    Kurukshetra University
    Kurukshetra – 136 119, Haryana (INDIA)

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Education
1982-1985**:** Bachelor of Science from Kurukshetra University
1985-1987**:** Master of Science in Mathematics from Kurukshetra University
1988-1989**:** Master of Philosophy (M.Phil.) in Mathematics from Kurukshetra University
1993-1999**:** Doctorate of Philosophy (Ph.D.) in Mathematics from Kurukshetra University

Main areas of research: Statistical Convergence, Approximation Theory, Functional Analysis, Sequence spaces, Summability, Fixed Point Theory.

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h-index: 14

Professional experience:
   (1990 - 2001) Lecturer, Department of Mathematics, Kurukshetra University, Kurukshetra

   (2002 - 2005) Reader, Department of Mathematics, Kurukshetra University, Kurukshetra

   (2006 - 2008) Associate Professor, Department of Mathematics, Kurukshetra University, Kurukshetra

   (2009 - 2019) Professor, Department of Mathematics, Kurukshetra University, Kurukshetra

   (2019 - present) Senior Professor, Department of Mathematics, Kurukshetra University, Kurukshetra

Papers presented at international conferences (outside India):

1. (**2011**) The 2011 International Conference of Applied and Engineering Mathematics (ICAEM'11), **Imperial College, London (UK)** from July 6-8, 2011

2. (**2012**) 36th Summer Symposium in Real Analysis, **Pennsylvania State University (USA)** from June 25-30, 2012

3. (**2013**) The Algerian-Turkish International days on Mathematics, **Fatih University, Istanbul (Turkey)** September 12-14, 2013

4. (**2014**) Function Theory on Infinite Dimensional Spaces XIII, ICMAT **(Instituto de Ciencias Matematicas), Campus de Cantoblanco, Madrid (Spain)** from February 4-7, 2014

5. (**2017**) International Conference in Approximation Theory, **Georgia Southern University, Savannah, GA (USA)** from May 8-11, 2017.

Research projects Guided:

Ph.D. Students: Degree awarded: 3
M.Phil. dissertations: Degree awarded: 30

Reviewed research papers for the following journals:
a) Indian Journal of Pure and Applied Mathematics
b) South East Asian Bulletin of Mathematics
c) Fasciculi Mathematici
d) Applied Mathematics Letters
e) Journal of Inequalities and Applications
f) Abstract and Applied Analysis
g) Maejo International Journal of Science and Technology
h) Iranian Journal of Science and Technology (Sciences)
i) Hacettepe Journal of Mathematics and Statistics
j) Journal of Analysis

Nominations:

Recommended twice by the University Grants Commission (INDIA) for the award of Commonwealth Academic Staff Scholarships tenable in U.K for the years 1995-96 and 1996-97 and once by Ministry of Human Resource Development (Department of Education), Govt. of India for the award of Commonwealth Scholarships offered by the Govt. of U.K. for the year 1996-97.

Publications:

1. **Vinod K. Bhardwaj**, Niranjan Singh : On some sequence spaces defined by a modulus, Indian J. Pure Appl. Math. 30(1999), no. 8, 809-817.

Indexing: SCOPUS, SCIE | **Quartile:** Q3 | **Impact Factor:** 0.5

2. **Vinod K. Bhardwaj**, Niranjan Singh: Some sequence spaces defined by summability, Demonstratio Math. 32 (1999), no. 3, 539-546.

Indexing: SCOPUS, SCIE | **Quartile:** Q1 | **Impact Factor:** 2.1

3. **Vinod K. Bhardwaj**, Niranjan Singh: Some sequence spaces defined by summability and an Orlicz function, Indian J. Pure Appl. Math. 31(2000), no. 3, 319-325.

Indexing: SCOPUS, SCIE | **Quartile:** Q3 | **Impact Factor:** 0.5

4. **Vinod K. Bhardwaj**, Niranjan Singh: Some sequence spaces defined by Orlicz functions, Demonstratio Math. 33 (2000), no. 3, 571-582.

Indexing: SCOPUS, SCIE | **Quartile:** Q1 | **Impact Factor:** 2.1

5. **Vinod K. Bhardwaj**, Niranjan Singh: On some new spaces of lacunary strongly $ sigma $ -convergent sequences defined by Orlicz functions, Indian J. Pure Appl. Math. 31(2000), no. 11, 1515-1526.

Indexing: SCOPUS, SCIE | **Quartile:** Q3 | **Impact Factor:** 0.5

6. **Vinod K. Bhardwaj**, Niranjan Singh: Some sequence spaces defined by summability and a modulus function, Indian J. Pure Appl. Math. 32(2001), no. 12, 1789-1801.

Indexing: SCOPUS, SCIE | **Quartile:** Q3 | **Impact Factor:** 0.5

7. **Vinod K. Bhardwaj**, Niranjan Singh :Banach space valued sequence spaces defined by a modulus , Indian J. Pure Appl. Math. 32(2001), no. 12, 1869-1882.

Indexing: SCOPUS, SCIE | **Quartile:** Q3 | **Impact Factor:** 0.5

8. **Vinod K. Bhardwaj** : A generalization of a sequence space of Ruckle, Bull. Calcutta Math. Soc. 95(2003), no. 5, 411-420.

Indexing: Peer-reviewed | **Quartile:** NA | **Impact Factor:** NA

9. **Vinod K. Bhardwaj** and Indu Bala: Strong B-summability with respect to an Orlicz function in a locally convex space. Int. J. Pure Appl. Math. Sci., 3 (2) : 259-272, 2006

Indexing: MR, MathSciNet, Zentralblatt Math| **Quartile:** NA| **Impact Factor:** NA

10**. Vinod K. Bhardwaj** and Indu Bala : On weak statistical convergence , Int. J. Math. Math.Sci. 2007, Art.ID 38530, 9 pp.

Indexing: SCOPUS, WoS-ESCI | **Quartile:** Q2 | **Impact Factor:** 1.1

11. **Vinod K. Bhardwaj** and Indu Bala :Banach space valued sequence space , Int. J. Pure & Appl. Math. 41(2007), no. 5, 617-626.

Indexing: SCOPUS | **Quartile:** Q3 | **Impact Factor:** NA

12. **Vinod K. Bhardwaj** and Indu Bala : Generalized difference sequence space defined by summability and a modulus function in seminormed space, Int. J. Appl. Math. 20(2007), no. 4, 617-626.

Indexing: SCOPUS | **Quartile:** Q2 | **Impact Factor:** NA

13. **Vinod K. Bhardwaj** and Indu Bala: On lacunary generalized difference sequence spaces defined by Orlicz functions in a seminormed space and -lacunary statistical convergence, Demonstratio Math. 41 (2008), no. 2, 415-424.

Indexing: SCOPUS, SCIE | **Quartile:** Q1 | **Impact Factor:** 2.1

14. **Vinod K. Bhardwaj** and Indu Bala: Strong invariant A- summability with respect to a sequence of modulus functions in a seminormed space, Demonstratio Math. 41(2008), no. 4, 869-877.

Indexing: SCOPUS, SCIE | **Quartile:** Q1 | **Impact Factor:** 2.1

15. **Vinod K. Bhardwaj** and Indu Bala: On some lacunary generalized difference sequence spaces defined by a modulus function in a locally convex space, Southeast Asian Bull. Math. 33(2009), 665-683.

Indexing: WoS-ESCI | **Quartile:** NA | **Impact Factor:** NA

16. **Vinod K. Bhardwaj** and Indu Bala : The sequence space F(Xk, f,p,s) on seminormed spaces, Tamkang J. Math. 40 (2009),no. 3, 247-256.

Indexing: SCOPUS, WoS-ESCI | **Quartile:** Q2 | **Impact Factor:** 1.0

17**. Vinod K. Bhardwaj** and Indu Bala : Generalized difference sequence space defined by summability and an Orlicz function in seminormed space, Math. Slovaka 60(2010), no. 2, 257-264.

Indexing: SCOPUS, SCIE | **Quartile:** Q2 | **Impact Factor:** 0.9

18. **Vinod K. Bhardwaj** and Anju Rani : Weak ideal convergence in lp spaces. Int. J. Pure Appl. Math., 75(2): 247-256, 2012.

Indexing: SCOPUS | **Quartile:** Q3 | **Impact Factor:** NA

19. Indu Bala, **Vinod K. Bhardwaj** and Ekrem Savas : Some sequence spaces defined by summability and a modulus function in seminormed space, Thai J. Math. 11 (2013) no. 3, 623-631.

Indexing: SCOPUS, WoS-ESCI | **Quartile:** Q4 | **Impact Factor:** 0.4

20. **Vinod K. Bhardwaj** and Sandeep Gupta: Cesaro summable difference sequence space, Journal of Inequalities and Applications 2013, 2013:315

Indexing: SCOPUS, SCIE | **Quartile: Q1 | Impact Factor:** 1.8

21. **Vinod K. Bhardwaj** and Sandeep Gupta: On β - duals of Banach space valued difference sequence spaces, Ukrainian Mathematical Journal, 65(8), (2014),1273-1281

Indexing: SCOPUS, SCIE | **Quartile:** Q3 **| Impact Factor:** 0.6

22. **Vinod K. Bhardwaj** and Sandeep Gupta: Correction : Cesarosummable difference sequence space, Journal of Inequalities and Applications 2014, 2014:11

Indexing: SCOPUS, SCIE | **Quartile:** Q1 **| Impact Factor:** 1.8

23. **Vinod K. Bhardwaj** and Sandeep Gupta: On the space of θ convergent sequences, Journal of the Indian Math. Soc., 81(2014), no. 1-2, 13-21

Indexing: SCOPUS | **Quartile:** Q4 **| Impact Factor:** NA

24. **Vinod K. Bhardwaj** and Sandeep Gupta: On some generalizations of statistical boundedness, Journal of Inequalities and Applications, 2014, 2014:12

Indexing: SCOPUS, SCIE | **Quartile:** Q1 **| Impact Factor:** 1.8

25. **Vinod K. Bhardwaj,** Sandeep Gupta, Syed A Mohiuddine and Adem Kılıçman: On lacunary statistical boundedness, Journal of Inequalities and Applications, 2014, 2014:311

Indexing: SCOPUS, SCIE | **Quartile:** Q1 **| Impact Factor:** 1.8

26. **Vinod K. Bhardwaj** and Sandeep Gupta: Kothe-Toeplitz duals and matrix transformations of Cesaro difference sequence spaces of second oreder, Journal of Mathematical Analysis, 5(2), (2014), 1-11

Indexing: SCOPUS, WoS-ESCI | **Quartile:** Q4 **| Impact Factor:**

27. **Vinod K. Bhardwaj** , V Gupta and R Deep : Some fixed point results for A-contractions in 2-metric spaces and their applications, Miskolc Mathematical Notes 16 (2015) no. 2, 679-694

Indexing: SCOPUS, SCIE | **Quartile:** Q2 **| Impact Factor:** 0.9

28. **Vinod K. Bhardwaj** and S. Dhawan : f-statistical convergence of order α and strong Cesaro summability of order α with respect to a modulus, J. Inequal. Appl., 2015, 332 (2015).

Indexing: SCOPUS, SCIE | **Quartile:** Q1 **| Impact Factor:** 1.8

29. Vinod K. Bhardwaj and S. Dhawan : Density by moduli and lacunary statistical convergence, Abstr. Appl. Anal., 2016, 9365037 (2016).

Indexing: SCOPUS | **Quartile:** Q2 **| Impact Factor:** NA

30. Vinod K. Bhardwaj, S. Dhawan and S. Gupta : Density by moduli and statistical boundedness, Abstr. Appl. Anal., 2016, 2143018 (2016).

Indexing: SCOPUS | **Quartile:** Q2 **| Impact Factor:** NA

31. Vinod K. Bhardwaj and S. Dhawan **:** Density by moduli and Wijsman lacunary statistical convergence of sequences of sets, J. Inequal. Appl., 2017, 25 (2017).

Indexing: SCOPUS, SCIE | **Quartile:** Q1 **| Impact Factor:** 1.8

32. Vinod K. Bhardwaj , V Gupta and N Mani : Common Fixed Point Theorems Without Continuity and Compatible Property of Maps, Boletim da Sociedade Paranaense de Matematica, 35(2017) no. 3, 67-77

Indexing: SCOPUS, WoS-ESCI | **Quartile:** Q3 **| Impact Factor:** 0.4

33. Vinod K. Bhardwaj, S. Dhawan and O. Dovgoshey : Density by moduli and Wijsman statistical convergence of sequences of sets, Bull. Belg. Math. Soc. Simon Stevin, 24(3), (2017), 393-415.

Indexing: SCOPUS, SCIE | **Quartile:** Q4 **| Impact Factor:** 0.42

34. Vinod K. Bhardwaj and S. Dhawan: Korovkin type approximation theorems via f-statistical convergence, J. Math. Anal. 9(2) (2018), 99-117.

Indexing: SCOPUS, WoS-ESCI | **Quartile:** Q4 **| Impact Factor:** 0.7

35. Vinod K. Bhardwaj and S. Dhawan, Density by moduli and Korovkin type approximation theorem of Boyanov and Veselinov, Kyungpook Math. J. 58 (4) (2018), 733-746

Indexing: SCOPUS, WoS-ESCI | **Quartile:** Q3 **| Impact Factor:** 0.2

36. Vinod K. Bhardwaj and S. Dhawan, Application of f-lacunary statistical convergence to approximation theorems, J. Inequal. Appl. 2018:281 (2018)

Indexing: SCOPUS, SCIE | **Quartile:** Q1 **| Impact Factor:** 1.8

37. S. Gupta and **Vinod K. Bhardwaj,** On deferred f-statistical convergence, Kyungpook Math. J. 58 (1) (2108), 91-103

Indexing: SCOPUS, WoS-ESCI | **Quartile:** Q3 **| Impact Factor:** 0.2

38. S. Gupta and **Vinod K. Bhardwaj,** Kothe-Toeplitz duals and matrix transformations of generalized difference sequence spaces, Electron. J. Math. Anal. Appl. 6(2) July 2018, pp. 255-265.

Indexing: Peer-reviewed | **Quartile:** NA **| Impact Factor:** NA

39. S Ercan, Y Altin, M Et, **Vinod K. Bhardwaj,** On deferred weak statistical convergence, The Journal of Analysis, 28(4), 913-922, 2020

Indexing: SCOPUS, WoS-ESCI | **Quartile:** Q2 **| Impact Factor:** 1.1

40. M Et, **Vinod K. Bhardwaj,** S Gupta, On deferred statistical boundedness of order α, Communications in Statistics-Theory and Methods, Taylor & Francis, 51(24), 8786-8798, 2022

Indexing: SCOPUS, SCIE | **Quartile:** Q2 **| Impact Factor:** 0.8

41. M C Yilmazer, M Et, **Vinod K. Bhardwaj** and S. Gupta**:** On Wijsman deffered statistical convergence of sequences of sets, Facta Universitatis, Series: Mathematics and Informatics, 2023, 671-681.

Indexing: WoS-ESCI | **Quartile:** NA **| Impact Factor:** NA