Dr. Virendra Kumar

Ph.D. & Post Doc. (Mathematics)

Designation and Department

Assistant Professor
Department of Mathematics

Education and Training

Post Doc. (Pukyong National University, Busan, South Korea)

Ph.D. (Delhi Technological University, Delhi)

Contact info

Mobile: +91-9711450890
Email: vktmaths@yahoo.in
Home Page:
https://sites.google.com/site/vtdtumaths/

Teaching Experience: 8+ Years

Research Experience: 1 Year (Post Doc)

Areas of Interest: Complex Analysis (Geometric Function Theory)

Teaching Experience: (8+Years)

- March 2018– May 2018: Assistant Professor (Guest Faculty) at Delhi College of Arts and Commerce, University of Delhi, New Delhi, India.
- July 2015– March 2017: Assistant Professor & Teacher In-Charge, Department of Mathematics, Central University of Haryana (CUH), Haryana (On Contract).
- August 2008– Jan 2010: One and Half Years' experience of teaching at the capacity of a Lecturer at Sunderdeep College of Engineering and Technology (SDCET, Affiliated to U.P.T.U, Lucknow), Dasana, NH-24, Ghaziabad, U.P., India.

Subjects Taught: Analysis (Real and Complex), Abstract and Linear Algebra, Calculus, Number Theory, LaTeX & HTML, Statistical Software R.

Abroad Visits

1. **South Korea:** 09 June 2020 to 30 June 2019 (Research Collaboration)
2. ***South Korea:*** Since March 2017 to March 2018 (Post Doc Fellow).

3. Visited, ***Vietnam*** during 29th July–3rd August, 2012 and presented research paper entitled “Subordination and Superordination for Multivalent Functions Defined by Linear Operators" in the 20th International Conference on finite or infinite dimensional Complex Analysis and Applications-2012 (ICFIDCAA).

Research Publications (Published/Accepted):

1. S. Kumar and V. Kumar, H. M. Srivastava and N. E. Cho, Hermitian-Toeplitz and Hankel determinants for starlike functions associated with a rational function, Journal of Nonlinear and Convex Analysis, Volume 23, Number 12, 2815–2833, 2022.

2. D. Kumar, V. Kumar and L. N. Das, Hermitian-Toepltiz determinants and some coefficient functionals for the starlike functions, Application in Mathematics, DOI: 10.21136/AM.2022.0092-22 (SCIE, IF. 0.647).

3. V. Kumar, S. Kumar and N. E. Cho, Certain Coefficient functionals for Starlike functions of reciprocal order alpha, Thai J. Math., Vol 20, No 3 (2022). (Scopus, Web of Science).

4. V. Kumar and N. E. Cho, On the difference of successive inverse and logarithmic coefficients for close-to-convex functions, Asian-European Journal of Mathematics, Vol. 16, No. 03, 2350035 (2023). https://doi.org/10.1142/S1793557123500353. (Scopus, Web of Science).

5. V. Kumar, R. Srivastava and N. E. Cho, Littlewood-Paley conjecture associated with certain classes of analytic functions, Bol. Soc. Mat. Mex. 28, 13 (2022). (Scopus, Web of Science). https://doi.org/10.1007/s40590-021-00404-5.

6. S. Kumar and V. Kumar, Sharp estimates on Hermitian-Toeplitz determinant for Sakaguchi classes, Communications of the Korean Mathematical Society, Commun. Korean Math. Soc. 2022; 37(4): 1041-1053. https://doi.org/10.4134/CKMS.c210332 (Scopus, Web of Science).

7. V. Kumar, Moduli difference of successive inverse coefficients for certain classes of close-to-convex functions, Ricerche di Matematica (2021). (SCIE, IF. 1.034). https://doi.org/10.1007/s11587-021-00682-1.

8. V. Kumar, S. Nagpal, and N. E. Cho, Coefficient functionals for non-Bazilevic functions, Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas, 116(44) (2022). https://doi.org/10.1007/s13398-021-01185-2 (SCIE, IF. 2.169).

9. V. Kumar and N. E. Cho, Hermitian-Toeplitz determinants for functions with bounded turning, Turkish J. Math., (2021) 45: 2678-2687 (SCIE, IF. 0.803)

10. V. Kumar and S. Kumar, Bounds on Hermitian-Toeplitz and Hankel determinants for strongly starlike functions, Bol. Soc. Mat. Mex. 27, 55 (2021).

11. V. Kumar, Hermitian-Toeplitz determinants for certain classes of close-to-convex functions, Bull. Iran. Math. Soc. (2021). https://doi.org/10.1007/s41980-021-00564-0. (SCIE, IF. 0.644)

12. N. E. Cho, S. Kumar, and V. Kumar, Coefficient functionals for starlike functions associated with the modified sigmoid function and the Bell numbers, Asian-European Journal of Mathematics (2021). https://doi.org/10.1142/S1793557122500425.(Scopus, Web of Science)

13. V. Kumar, R. Srivastava and N. E. Cho, Sharp estimation of Hermitian-Toeplitz determinants for Janowski type starlike and convex functions, Miskolc Mathematical Notes, Vol. 21 (2020), No. 2, pp. 939–952. (SCIE, Scopus, IF 0.667)

14. N. E. Cho, and V. Kumar, Littlewood-Paley conjecture for certain classes of analytic functions, Bull. Iranian Math. Soc.(2020), https://doi.org/10.1007/s41980-020-00395-5.

15. J. H. Park, V. Kumar, N. E. Cho, A class involving derivatives of ratio of the analytic functions, J. Comp. Ana. App., Vol. 28, no. 3 (2020), 463–474.(Scopus)

16. N. E. Cho and V. Kumar, Initial coefficients and fourth Hankel determinant for certain analytic functions, Miskolc Mathematical Notes, Vol. 21 (2020), No. 2, pp. 763–779. (SCIE, Scopus, IF 0.667)

17. N. E. Cho and V. Kumar, On a coefficient conjecture for Bazilevič functions, Bull. Malays. Math. Sci. Soc., https://doi.org/10.1007/s40840-019-00857-y (SCIE, Scopus, IF. 0.867)

18. N. E. Cho, V. Kumar, O. S. Kwon and Y. J. Sim, Coefficient bounds for certain subclasses of starlike functions, Journal of Inequalities and Applications, (2019) 2019:276 13pp.(SCIE, Scopus, IF 0.966)

19. N. E. Cho, V. Kumar, O. S. Kwon and Y. J. Sim, Coefficient bounds for certain subclasses of starlike functions, Journal of Inequalities and Applications, (2019) 2019:276 13pp.(SCIE, Scopus, IF 0.966)

20. N. E. Cho, Sushil Kumar, V. Kumar and V. Ravichandran, Starlike functions related to the Bell numbers, Symmetry, 2019, 11(219); doi:10.3390/sym11020219. (SCIE, IF. 2.6)

21. V. Kumar, N. E. Cho, V. Ravichandran and H. M. Srivastava, Sharp coefficient bounds for starlike functions associated with the Bell Numbers, Math. Slovaca 69(5), 1–12, 2019. SCIE, IF. 0.490)

22. N. E. Cho, Sushil Kumar, V. Kumar and V. Ravichandran, Convolution and radius properties of certain analytic functions associated with the tilted Carathéodory functions, Math. Commun. 24(2019), 1–15. (SCIE, IF. 0.829)

23. N. E. Cho, V. Kumar and V. Ravichandran, A survey on coefficient estimates for Carathéodory functions, Applied Math. E-Notes, 19(2019), 370–396. (Scopus)

24. N. E. Cho, V. Kumar and V. Ravichandran, Arc length for the Janowski classes, An. Stiint. Univ. Al. I. Cuza Iasi. Mat. (N.S.) (2018), 65, 2019, 91–105. (Scopus, SNIF. 0.488)

25. N. E. Cho, V. Kumar and V. Ravichandran, Sharp bound on the higher order Schwarzian derivatives for Janowski Classes, Symmetry (2018), Symmetry 10(8), Art. 348, 2018, 13 pp. doi:10.3390/sym10080348. (SCIE, IF 2.6)

26. N. E. Cho, V. Kumar, S. Sivaprasad Kumar and V. Ravichandran, Radius problems for starlike functions associated with the sine function, Bull. Iranian Math. Soc. (2018), 20 pp. https://doi.org/10.1007/s41980-018-0127-5. (SCIE, Scopus, IF. 0.280)

27. J. H. Park, V. Kumar and N. E. Cho, Sharp coefficient bounds for the quotient of analytic functions, Kyungpook Math. J. 58(2) (2018), 231–242. (Scopus, Mathematical Reviews, Zentralblatt Math., KSCI)

28. V. Kumar, N. E. Cho, O. S. Kwon and Y. J. Sim, Radius estimates and convolution properties for analytic functions, Bull. Iranian Math. Soc. (2018), 14pp. https://doi.org/10.1007/s41980-018-0112-z. (SCIE, Scopus, IF. 0.280)

29. N. E. Cho, V. Kumar and J. H. Park, Sharp coefficient estimates for non-Bazilević functions, Journal of Computational Analysis and Applications, 27(7) (2019), 1103–1112. (Scopus)

30. N. E. Cho, Sushil Kumar, V. Kumar and V. Ravichandran, Differential subordination and radius estimates for starlike functions associated with the Booth lemniscate, Turkish. J. Math. 42(2018), 1380–1399. (SCIE, Scopus, IF. 0.614)

31. N. E. Cho, V. Kumar, O. S. Kwon and Y. J. Sim, Coefficient bounds for certain subclasses of p-valent analytic functions, Bull. of Malayasian Math. Soc. (2017), https://doi.org/10.1007/s40840-017-0587-4. (SCIE, Scopus, IF. 0.840)

32. R. M. Ali, V. Kumar, V. Ravichandran and S. Sivaprasad Kumar, Radius constant for analytic functions with fixed second coefficient, Kyungpook Math. J. 57 (3)(2017), 473–492. (Scopus, Mathematical Reviews, Zentralblatt Math., KSCI)

33. V. Kumar and S. Sivaprasad Kumar, On certain properties of meromorphic multivalent functions defined by a generalized differential operator, Acta Universitatis Apulensis, 47/2016, 147–158. (Mathematical Reviews, Zentralblatt Math.)

34. S. Sivaprasad Kumar and V. Kumar, On the Fekete-Szegö inequality for certain class of analytic functions, Acta Universitatis Apulensis, 37/2014, 211–222. (Mathematical Reviews, Zentralblatt Math.)

35. S. Sivaprasad Kumar, V. Kumar, V. Ravichandran and N. E. Cho, Sufficient conditions for starlike functions associated with the lemniscate of Bernoulli, Journal of Inequalities and Applications 2013 (2013), Art. 176, 13pp. (SCIE, Scopus, IF 0.966)

36. S. Sivaprasad Kumar, V. Kumar and V. Ravichandran, Subordination and superordination for multivalent functions defined by linear operators, Tamsui Oxford Journal of Information and Mathematical Sciences 29(3) (2013), 361–387. (Scopus, Zentralblatt Math., MathSciNet)

37. S. Sivaprasad Kumar and V. Kumar, Some sandwich results associated with a generalized linear operator, ROMAI J., v.9, no. 2(2013), 107–118. (Mathematical Reviews, Zentralblatt Math.)

38. S. Sivaprasad Kumar and V. Kumar, Fekete-Szegö problem for a class of analytic functions defined by convolution, Tamkang Journal of Mathematics, 44(2013), no. 2, 187–195. (ESCI, Scopus, Math. Review, MathSciNet, Zentralblatt Math.)

39. S. Sivaprasad Kumar and V. Kumar, Fekete-Szegö problem for a class of analytic functions, Stud. Univ. Babes-Bolyai Math. 58(2013), no. 2, 181–188. (Scopus, ESCI, Mathematical Review, MatSciNet,

Zentralblatt Math.)

40. S. Sivaprasad Kumar, V. Kumar and V. Ravichandran, Estimates for the Initial Coefficients of Bi-univalent Functions, Tamsui Oxford Journal of Information and Mathematical Sciences, 29(4) (2013) 487–504. (Scopus, Zentralblatt Math., MathSciNet)

Other Academic Publications (Conference Proceedings)

1. V. Kumar, S. Kumar and V. Ravichandran, Third Hankel determinant for certain classes of analytic functions, Proceedings of the International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM–2018) held at Delhi Technological University, during 23–25 October 2018, New Delhi, India published by Springer (in press). https://doi.org/10.1007/978-981-15-1153-0_19.

2. S. Sivaprasad Kumar and V. Kumar, On the Fekete-Szegö Inequality for a Class of Analytic Functions Defined by Convolution, Proceedings of the International conference CMCGS-2012, held at Singapore during 30–31 January 2012, Doi: 10.5176/2251-1911_CMCGS59.

Invited/Keynote Lectures Delivered

1. Delivered an Invited Talk on “Challenges in implementation of NEP 2020” in an online webinar organised by Department of Mathematics, SARDAR VALLABH BHAI PATEL Government College Devtalab Rewa, M.P. on 19 August 2023.

2. Delivered an Invited Talk on “Complex Analysis, Applications and Software Tools” in an online webinar organised by Department of Mathematics, Rathinam College of Arts and Science, Eachanari, Tamil Nadu on 24 July 2021.

3. Delivered an Invited Talk on “Web Research Tools and Software” in an online National Work-shop on “Recent Advances and Computational Tools in Mathematics and Research” organized by Department of Mathematics, Sagar Institute of Research & Technology Excellence-Bhopal, M.P. during 22–23 July 2021.

4. Delivered an Invited Talk on “Complex Analysis and its Applications” in an online webinar organised by Department of Mathematics, Maharaja Agrasen University, Uttarakhand on 5th June 2021.

5. Chaired a session on “Differential Equations and Mathematical Modelling” in the three-Day International Conference on Advances in Differential Equations & Mathematical Modelling (IC-ADE-MM-2020) held online at School of Computational and Integrative Sciences, Jawaharlal Nehru University, New Delhi-110067, India during December 18–20, 2020.

6. Delivered an Invited Talk on “Research Tools and Terminologies” in the Five-Day Workshop on “Computational Tools for Research in Science and Technology 2021”, held virtually at Amity University Uttar Pradesh, Noida, during May 24th-29th 2021.

7. Delivered an Invited Talk on “Univalent function theory and related problems” at Department of Mathematics, Kyunsung University, Busan, South Korea on June 26, 2019.

8. Delivered an Invited Talk on “Complex analysis its applications” at Department of Mathematics, Kyunsung University, Busan, South Korea on June 20, 2019.

9. Resource Person for University of Delhi Pre–Entrance Summer School during 5th June 2018 to 16th June 2018, Department of Mathematics, University of Delhi.

10. Panellist of two days (15-16 sep 2018) workshop on “HAPPINESS@TEACHING: ROLE OF ETHICS”, Conducted by the Teaching and Learning Center, Ramanujan College, Delhi.

11. Gave an invited lecture on the topic “On a coefficient conjecture for Bazilević functions" in the 20th Annual Conference of Vijnana Parishad of India: Mathematical Sciences and Scientific Computing for Industrial Development (MSSCID-2017) at Department of Mathematics and Statistics Manipal University Jaipur, India during November 24–26, 2017.

12. Gave a keynote lecture on “Coefficient estimates for Bazilevic functions" in the 15th Changwon International Symposium on Advanced Science and Technology-Mathematical Sciences at Changwon National University, South Korea during 16-18 November, 2017.

Co-ordinator/Member of Conference/Workshop/FDP

1. Member of the Organizing Committee of the SERB, UGC, DRDO, IOCL and ONGC sponsored International Conference on Graphs, Networks and Combinatorics (ICGNC 2023) organized by Department of Mathematics, Ramanujan College during 10-12 January 2023.

2. Co-ordinator of the Online Three-Month Foundation Course on "Vedic Maths Mastery" organized by the Teaching Learning Centre, Ramanujan College, University of Delhi during 18th June - 11th September 2022.

3. Co-Convener of the organizing committee of Refresher Course in Applicable Mathematics organized by the Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Sri Jayachamarajendra College of Engineering, JSS Science and Technology University, Mysuru–570006 during 26 July – 08 August 2022.

4. Co-Convener of the organizing committee of One Week Faculty Development Programme on Data Analytics & Mathematical Software Tools organized by the Teaching Learning Centre (TLC), Ramanujan College, University of Delhi in collaboration with PG & Research Department of Mathematics, Jamal Mohamed College (Autonomous) during February 25 - March 03, 2022.

1. Co-cordinator, “Refresher Course in Mathematics” organised by the Teaching Learning Centre Ramanujan College in Collaboration with Department of Mathematics, Ramanujan College under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), Ministry of Education during 16-30th March 2021.

2. Member of organising committee of Two-week Faculty Development Programme on “Re-cent Advances in Research Methodology” organised by the Teaching Learning Centre and Ramanujan Centre for Applied Mathematics and Research, Ramanujan College under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), Ministry of Education during 17-28th January 2020.

3. Member of organising committee of “International Conference on Applicable Mathematics (Theme:

Network Science)" organised during 19-21st December 2019 by the Department of Mathematics Ramanujan College (University of Delhi), sponsored by University Grants Commission (UGC) and Science and Engineering Research Board (SERB).

Participation in Short–Term Training Programme

1. Participated in one week Online Short Term Course on "Python for Machine Learning" Conducted by Department of Computer Science and Engineering, NIT Warangal from 12-07-2021 to 16-07-2021.

2. Participated in One Week Faculty Development Programme (23–29 June 2020) on "En-trepreneurship, Incubation and Innovation" organised by Ramanujan College, University of Delhi University of Delhi funded by Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.

3. Participated in the R training organized at Birla Institute of Technology Mesra, Noida Campus in January 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay. The course was funded by the National Mission on Education through ICT, MHRD, Govt. of India.

4. Participated in a three days Faculty Development Programme on Adoption to Learning Through Digital Platform (Tools & Techniques) organised by IPEM, Ghaziabad during 11-13 June 2020.

5. Participated in One Week Faculty Development Programme on "Co-creating Moocs Hands-on Training for Designing and Developing Moocs" under PMMMNMTT, MHRD held during 10–16 February 2020.

6. Participated in a 4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/ Institutes of Higher Education from 04 June–01 July 2020 organised by Ramanujan College, University of Delhi University of Delhi funded by Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.

7. Participated in a Seven Days Faculty Development Programme on "Teachers, Teaching and Taught: Discovering new meanings, Relationships and Purpose" organised by IQAC and TLC, Ramanujan College, University of Delhi from 1–7 January 2020.

8. Attended Two Days (15-16 Sep 2018) Workshop On "Happiness@Teaching: Role of Ethics" organised by the Teaching and Learning Centre, Ramanujan College, Delhi.

9. Participated in One Week (24-30 Sep 2018) FDP On "ICT Integrated Research In Mathematical Sciences" Conducted By The Ramanujan Centre For Applied Mathematics And Research And The Teaching Learning Centre (Sponsored By MHRD), Ramanujan College, University Of Delhi.

10. Attended Two weeks short term training program on "Advanced Web Designing" organized by Department of Applied Mathematics, Delhi Technological University, Delhi during 15–24 July 2014.

11. Attended Two weeks short term training programme on "SPSS (Statistical package for social sciences) and Matlab" Organized by Dept of Applied Mathematics, Delhi Technological University, during Feb 4-15th, 2013.

Paper Presentation in International Conferences/Seminars

1. Presented a research paper entitled “Coefficient bounds for certain subclasses of starlike functions"in Annual Meeting of Youngnam Mathematical Society-2017 held at UNIST, Ulsan, South Korea, during 30th June–1st July, 2017.

2. Presented a research paper entitled “Subordination and superordination for multivalent functions defined by linear operators" the 20th International Conference on finite or infinite dimensional Complex Analysis and Applications-2012 (ICFIDCAA) held at Hanoi, Hanoi University of Science and Technology (HUST), Hanoi, Vietnam, during 29th July - 3rd August, 2012.

3. Presented a research paper entitled “On Fekete-Sezegö problem for some subclasses of analytic functions defined by Hadamard product" in the International conference of mathematical sciences and applications, 18th December 2011, Delhi.

Paper Presentation in National Conferences/Seminars

1. Presented a paper entitled “A survey on coefficient estimates for Carathéodory functions” in the national conference Advances in Mathematical Analysis and Its Applications at PGDAV College, University of Delhi, New Delhi held during 8–10 November 2019.

2. Presented a paper entitled “Estimates for the initial coefficients of bi-univalent functions" in the national conference MMCS-12 at BHU-IIT, Varanasi, held during 23-25 March 2012.

Participation in International Conferences/Seminars/Workshops

1. Attended “Advanced Training in Mathematics Workshop in Complex Analysis-2013 (ATMW-2013)" at Central University of Rajasthan, Bandarsindiri, Kishangarh during MARCH 15-19, 2013.

2. Participated in the International workshop on “Complex Analysis and its Applications (CAA-2012)", held during 11-15 June-2012 at Walchand College of Engineering, Sangli- 416415, Maha., India.

Participation in National Conferences/Seminars/Workshops

1. Participated in “One Day Seminar-Cum-Workshop on Mathematics and Computing", on 22nd March-2012, held at Delhi Technological University, Delhi.

Programming & Computing Skills

- Basics of Mathematica, Python, Statistical Software R
- LATEX, DTP
- Using Google Classroom, Microsoft Teams Teams, Zoom, Google Meet.
- Recording videos using OBS, editing videos using openshot software
- Making Animated videos (https://www.renderforest.com/, https://www.powtoon.com/)
- Drawing live charts (https://live.amcharts.com/)
- Creating Diagram (https://www.draw.io)

Editor/Referee/Reviewer

1. Reviewer: Journal of Function Spaces (SCIE/Web of Science, Scopus)
2. Reviewer: Journal of Mathematics (SCIE/Web of Science, Scopus)
3. Reviewer: Interdisciplinary Information Sciences (IIS). https://www.is.tohoku.ac.jp/en/iis/
4. Reviewer: South East Asian Journal of Mathematics and Mathematical Sciences
5. Reviewer: Journal of Applied Mathematics and Informatics(JAMI, Web of Science, Scopus)
6. Reviewer: Montes Taurus Journal of Pure and Applied Mathematics (MTJPAM, Scopus)
7. Reviewer: An. Univ. Oradea, Fasc. Mat. (Mathematical Reviews - MatSciNet)
8. Reviewer: Advance Studies in Contemporary Mathematics (Scopus).
9. Reviewer: Annals of Oradea University - Mathematics Fascicola (Scopus).
10. Reviewer: Bulletin of Malaysian Mathematical Society (SCIE, Springer).
11. Reviewer: Turkish Journal of Mathematics (SCIE, Springer).
12. Reviewer: Applied Mathematics E-Notes (Scopus).
13. Reviewer: Konuralp Journal of Mathematics (ZentralBlatt Math, American Math Reviews).
14. Reviewer: Nonlinear Functional Analysis and Applications (Scopus).

Membership of Academic Bodies and Societies

1. Life member of Indian Mathematical Society, K-12-218.
2. Life member of Calcutta Mathematical Society, LK/37.
3. Member of Asian Council for Science Editors.

Research Collaborations

- Prof. Adam Lecko, Department of Complex Analysis, Faculty of Mathematics and Computer Science, University of Warmia Mazury in Olsztyn, Poland.
- Prof. V. Ravichandran, Department of Mathematics, University of Delhi, Delhi—110007, India. vravi@maths.du.ac.in
- Dato' Prof. R. M. Ali, School of Mathematical Sciences, University Sains Malaysia (USM), 11800, Penang, Malaysia. B rosihan@cs.usm.my
- Prof. N. E. Cho, Department of Applied Mathematics, Pukyong National University, Busan 48513, Republic of Korea. necho@pknu.ac.kr
- Prof. H. M. Srivastava, Department of Mathematics and Statistics, University of Victoria, British Colombia V8W 3R4, Canada. harimsri@math.uvic.ca
- Prof. O. S. Kwon, Department of Mathematics, Kyungsung University, Busan 608-736, Republic of Korea, oskwon@ks.ac.kr

- Prof. R. Srivastava, Department ofMathematics and Statistics, University of Victoria, Victoria, British Columbia V8W 3R4, Canada. rekhas@math.uvic.ca

- Prof. S. Sivaprasad Kumar, Department of Applied Mathematics, Delhi Technological University, Delhi, India. spkumar@dce.ac.in

- Dr. Y. J. Sim, Department of Mathematics, Kyungsung University, Busan 608-736, Republic of Korea. yjsim@ks.ac.kr

- Dr. Sumit Nagpal, Ramanujan College, University of Delhi, Delhi. sumitnagpal.du@gmail.com

- Dr. Sushil Kumar, Bharati Vidyapeeth's College of Engineering, Delhi 110063, India. sushilkumar16n@gmail.com

- Ms. J. H. Park, Department of Applied Mathematics, Pukyong National University, Busan 48513, Republic of Korea. jihyang1022@naver.com

Administrative Responsibilities

- Member of Cultural Core Committee, Ramanujan College.
- Member of Feedback Committee, Ramanujan College.
- Academic & Administrative Management at CUH.
- Teacher In-Charge, Department of Mathematics, CUH, Haryana, August 2015–October 2016.
- Member, Board of Studies, Department of Mathematics, CUH, 2015–16.
- Member of Academic Audit Committee, School of Physical and Mathematical Sciences, 2015-16.
- Deputy Superintendent, LDC (Lower Division Clerk) Recruitment Examination, CUH, 2016.
- Member of Purchase/Rate Contract Committee, 2015–17.
- Member of Date Sheet Compilation Committee, Term End Examinations, CUH, 2016–17.
- Member of Planning and Execution Committee of Nation Science day programme, 2015.
- Co-ordinator, Central University of Haryana Mathematical Society, 2015–17.
- Faculty Co-ordinator, UGC-NET classes for Mathematics & Reasoning
- Co-ordinator B. Tech. Programme 2016–17.
- Member of Rajbhasha Execution Committee, 2015–17.
- Quiz co-ordinator for National Science day Programme, 2016.

- Preparation & Revision of Scheme and Syllabi, M. Sc. (Mathematics).

Virendra Kumar, Ph.D.