

Curriculum Vitae

DR. RAM KRISHAN

(M.Sc. Mathematics, Gold Medalist, Ph.D. in Mathematics)
DST INSPIRE Fellowship Awardee, Ministry of Science & Technology, Govt. of India.
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Age: 34 years

➤ Career/job objectives

- ❖ To Prepare the Students to Compete at National Level.
- ❖ To develop interest among students in Mathematics through regular exercise work and group discussion.
- ❖ Gaining the position of a mathematics teacher in the organization that will help me to develop my skills and qualities for the betterment of an organization.
- ❖ To better facilitate student learning in the area of mathematics.
- ❖ Seeking a position to utilize my skills and abilities in the organization that offers professional growth while being resourceful and innovative to the scientific community.

➤ Educational Qualification

Degree/Diploma (Subjects)	Year of Passing	Name of the Institute	University/Board	Position/Division
PhD (Mathematics)	2019	Shri Mata Vaishno Devi University, Katra	Shri Mata Vaishno Devi University, Katra	Awarded
Pre-PhD (Course-work)	2013	Shri Mata Vaishno Devi University, Katra	Shri Mata Vaishno Devi University, Katra	1 st Position
M.Sc.(Mathematics)	2011	Shri Mata Vaishno Devi University, Katra	Shri Mata Vaishno Devi University, Katra	1 st Position
B.Sc. (Non-Medical)	2009	Govt. Degree College, Kathua	University of Jammu	1 st Division

➤ Achievements and Awards

1. First Position in M.Sc. Mathematics (Gold Medalist)
2. Received Infosys foundation prize from Former President of India, Smt Pratibha Devi Singh Patil in the 3rd Convocation 2011 held at SMVD University, Katra
3. Received Certificate of appreciation from Former President of India, Smt Pratibha Devi Singh Patil in the 3rd Convocation 2011 held at SMVD University, Katra
4. Selected DST INSPIRE Fellow/ DST INSPIRE Fellowship Holder/ DST INSPIRE Fellowship Awardee, Ministry of Science & Technology, Govt. of India. (Date of joining Inspire fellowship: 1st of June, 2013).
5. Received Tagore Gaurav Award for outstanding performance in the field of education on 19th August, 2012.
6. Received Tagore Gaurav Award for outstanding performance in the field of education on 8th September, 2013.

➤ Area of Research

- ❖ **Research area:** Complex Analysis, Functional Analysis and Operator Theory
- ❖ **Thesis Title:** Concrete Operators Between Some Spaces of Holomorphic Functions
- ❖ **Name of the University:** Shri Mata Vaishno Devi University, Katra, J&K, India
- ❖ **Year of Award:** 2019.

➤ Publications in SCI/SCIE Journals

1. Ram Krishan, Mehak Sharma and Ajay K. Sharma, Essential Norm of Difference of Composition Operators from Weighted Bergman Spaces to Bloch-Type Spaces, *Journal of Function Spaces*, Volume 2018, Article ID 4670904, 7pages. (Impact factor: 1.693)
2. Ajay K. Sharma, Ram Krishan and Elina Subhadarsini, Difference of Composition operators from the space of Cauchy integral transforms to Bloch-type spaces, *Integral transforms and Special functions*, Volume 28, 2017. (Impact factor: 1.760)
3. Stevo Stevic, Ajay K. Sharma and Ram Krishan, Boundedness and Compactness of a new product-type operator from a general space to Bloch-type spaces, *Journal of Inequalities and Applications*, 2016, 32 pages. (Impact factor: 1.779)
4. Ajay K. Sharma and Ram Krishan, Difference of Composition operators from the space of Cauchy integral transforms to the Dirichlet space, *Complex Anal. Oper. Theory*, 2016, 141-152. (Impact factor: 1.966)

➤ Other Publications

1. Ram Krishan and Ajay K. Sharma, Weighted differentiation composition operators from fractional Cauchy transforms to weighted-type spaces, *Journal of Basic and Applied Engineering Research*, 2 (2015), 1098-1101.
2. Ajay K. Sharma, Ram Krishan and Elina Subhadarsini, Weighted composition operators from Nevanlinna type spaces to weighted type spaces, *Tbilisi Mathematical Journal*, 8(2), 2015, 315-323.
3. Ajay K. Sharma and Ram Krishan, Products of composition and iterated differentiation operators from fractional Cauchy transforms to weighted Bloch-type spaces, *Acta Universitatis Belii, series Mathematics*, 2014, 35-44.

➤ Papers published in conference proceedings

1. Ram Krishan and Ajay K. Sharma, "Products of weighted differentiation composition operators from fractional Cauchy transforms to logarithmic little weighted-type spaces" *Proceedings of National Conference on Recent Developments in Mathematical Modelling and Fuzziology* sponsored by Department of Science and Technology, New Delhi and organized by Department of Applied Science, Chandigarh University, Chandigarh during October 28-29, 2015 with ISBN No. 978-81-928068-9-1, pp. 107-113.
2. Ram Krishan and Ajay K. Sharma, " Weighted differentiation composition operators from fractional Cauchy transforms to little growth-type spaces" *Proceedings of International Conference on Research and Innovations in Science, Engineering and Technology*, 2015 sponsored by Indian Society for Technical Education (ISTE) and organized by Yogananda College of Engineering and Technology, Jammu during November 20-21, 2015 with ISBN No. 978-81-931614-0-1, pp. 174-176.
3. Ram Krishan & Ajay K. Sharma, "Weighted composition operators from fractional Cauchy transforms to logarithmic weighted type spaces" in the *National Conference on Role of Mathematics and Computer Science in Advancement of Physics'* sponsored by SERB, DST, Govt. of India and organized by Govt. Degree College, Kathua during 26- 27 February, 2016 in the *Journal of Biosphere*, 5: 43-49, 2016 ISSN 2278 – 3342.

➤ **Research paper presented in Mizan-Tepi University, Ethiopia**

1. **“Boundedness, compactness and essential norm of product of concrete operators on different holomorphic function spaces”** in the International conference on Recent Researches in Mathematics organized by Department of Mathematics, Mizan-Tepi University, Tepi Campus, Ethiopia during 20-21 April, 2022.

➤ **Delivered Contributory talk/ Invited lecture**

1. **Delivered lecture on topic “Mathematics Education”** through Edusat Hub J&K at Govt. P.G. College for Women, Gandhi Nagar, Jammu during 25th May, 2019.
2. **Delivered a Contributory talk titled “Compactness and essential norm of concrete operators and their applications in the complex plane”** in the Indian Women and Mathematics (IWM) Annual Conference 2021-22, organized in an online mode by the Department of Mathematics and Statistics, Banasthali Vidyapith, Rajasthan, India during 28th-30th January, 2022.

➤ **Advisor of MathTech Thinking Foundation (MTTF)**

1. **MTTF-Advisor to serve, support and promote the mission of MTTF for Science, Technology, Engineering and Mathematics (STEM) professionals around the world.**

➤ **Papers presented in National/Inter-national conference**

1. **Dr. Ram Krishan, Faculty, Department of Mathematics, Govt. Degree College, Kathua Completed the “Online Short-Term Training Programme (STTP) on Mathematical Methods” under Malaviya Mission Teacher Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC-MMTTC, Shri Mata Vaishno Devi University, Katra, J&K from 14/10/2024 to 19/10/2024.**
2. **“Essential norm of difference of concrete operators between Bloch-type spaces on the unit disk”** in the International Conference on “Recent Advances in Interdisciplinary Sciences” held at University of Jammu, Jammu during January 11-12, 2019.
3. **“A note on essential norm of composition operators from Bergman spaces to Bloch-type spaces”** in the 33rd Annual Conference of The Ramanujan Mathematical Society held at Department of Mathematics, University of Delhi, Delhi during June 1-3, 2018.
4. **“A Note on Properties of Difference of Composition Operators”** in the International Conference & 14th Biennial Conference of Indian Society of Industrial and Applied Mathematics “ISIAM- 2018” which was held on 2nd to 4th February, 2018 organized by Department of Mathematics, G.N.D.U, Amritsar, Punjab.
5. **“Compact difference of concrete operators on Dirichlet- type spaces”** in the International Conference on Analysis and its Applications “ICAA-2017” which was held on 20th – 22nd, November, 2017 at Department of Mathematics, Aligarh Muslim University, Aligarh, U.P.
6. **“Composition followed by differentiation between Hardy type subspaces”** in the UGC-Sponsored National Conference on Topology, Analysis, Algebra and their Applications organized by Department of Mathematics, Shri Mata Vaishno Devi University, Katra in association with Jammu Mathematical Society during 7-8 March, 2017.
7. **“Difference of composition operators from the space of fractional Cauchy transforms of holomorphic functions to the Dirichlet space”** in the International conference on “Recent Advances in Theoretical and Computational Partial Differential Equations with Applications” held at Panjab University, Chandigarh during 05-09 December, 2016.
8. **“Generalized composition operators from fractional Cauchy transforms”** in a 3 day lecture programme on “Mathematical Modeling & Data analysis in Biology” organized by the School of Basic Sciences(Mathematics), IIT Mandi, Mandi during October 27- 29, 2014.

9. **“Products of composition, differentiation & multiplication operators from fractional Cauchy transforms to weighted spaces” in the 24th Annual National Conference of Jammu Mathematical Society & A National Seminar on “Topological Algebraic Analysis” on 14th – 16th May, 2015 organized by Department of Mathematics, University of Jammu, Jammu.**
10. **“Weighted differentiation composition operators from fractional Cauchy transforms to weighted- type spaces” in 5th International Conference on “Recent Trends in Applied Physical, Chemical Sciences, Mathematical/ Statistical & Environmental Dynamics (PCME- 2015)” organized by “Krishi Sanskriti” on 2nd – 3rd May, 2015 at Jawaharlal Nehru University (JNU), New Delhi.**
11. **“Products of Weighted differentiation composition operators from fractional Cauchy Transforms to logarithmic little weighted type spaces” in the National Conference on Recent Developments in Mathematical Modelling and Fuzziology, sponsored by Department of Science & Technology, Govt. of India, New Delhi organized by Department of Applied Sciences, Chandigarh University, Chandigarh during 28-29 October, 2015.**
12. **“Essential norm of concrete operators and their properties” in the 5th International conference on Recent Trends & Advancements in Engineering & Technology held at SMVDU, Katra during 25-26 October, 2018.**
13. **“A note on essential norm of composition operators between some spaces of holomorphic functions” in the International conference held at SMVDU, Katra during September 14-15, 2018.**
14. **“On compactness of difference of concrete operators acting between some spaces of holomorphic functions on the unit disk” in the 12th JK Science Congress on the theme Science and Technology: Emerging Trends and Innovations” held at University of Jammu, Jammu during March 2-4, 2017.**
15. **“Composition followed by differentiation between Hardy type subspaces” in the UGC-Sponsored National Conference on Topology, Analysis, Algebra and their Applications organized by Department of Mathematics, Shri Mata Vaishno Devi University, Katra in association with Jammu Mathematical Society during 7-8 March, 2017.**
16. **“Boundedness and compactness of concrete operators from a general space of holomorphic functions to the Zygmund-type spaces” in the 3rd National conference on Recent Trends in Mathematical Sciences organized by Department of Mathematics, SMVD University, Katra during 09-10 February, 2017.**
17. **“Boundedness and compactness of Difference of composition operators between some spaces of holomorphic functions to the Dirichlet space” at the 3rd International conference on Recent Trends and Advancements in Engineering & Technology organized by S.M.V.D.U, Katra during 17-18 November, 2016.**
18. **“Products of composition & Iterated differentiation operators from fractional Cauchy Transforms to weighted Bloch- type spaces” in National Meet of Research Scholars in Mathematical Sciences, organized by Department of Statistics, University of Jammu, Jammu during December 08- 12, 2014.**
19. **“Concrete operators from fractional Cauchy Transforms ” in a two- day “National Symposium on Interdisciplinary Sciences” held on February 27- 28, 2015 organized by G.G.M. Science College, Jammu.**
20. **“Products of composition, differentiation & multiplication operators from fractional Cauchy transforms to weighted spaces” in the 24th Annual National Conference of Jammu Mathematical Society & A National Seminar on “Topological Algebraic Analysis” on 14th – 16th May, 2015 organized by Department of Mathematics, University of Jammu, Jammu.**

21. **“Concrete operators from fractional Cauchy Transforms to logarithmic weighted type spaces on the unit disk” in the NBHM sponsored National conference on Recent Trends in Mathematical Sciences organized by Department of Mathematics, SMVD University, Katra during 8-9 October, 2015.**
22. **“Weighted differentiation composition operators from fractional Integral transforms to little growth type spaces” in 1st International conference on Research and Innovations in Science, Engineering and Technology in Technical Association with ISTE organized by YCET, Jammu during 20- 21 November, 2015.**
23. **“A new product-type operator from a general space of holomorphic functions to Bloch-type spaces” in the Silver Jubilee Conference of Jammu Mathematical Society and A National Seminar on Recent Developments in Complex Analysis, Operator Theory and Related Areas organized by Department of Mathematics, University of Jammu, Jammu during October 20-22, 2016.**
24. **Presented a paper titled Boundedness, compactness and essential norm of difference of concrete operators and their basic properties on the unit disk in the complex plane in the National Symposium on Mathematics and Applications (NSMA 2021) held on 22nd December 2021 at the Department of Mathematics, IIT Madras.**
25. **Presented a paper entitled “Boundedness, compactness and essential norm of difference of concrete operators and their properties on the unit disk” in the International Webinar on Foundations for Contemporary Mathematical Research held on November 8-10, 2021 organized by Department of Mathematics, Manipur University, Canchipur, Imphal, Manipur, India.**
26. **Presented paper entitled “Boundedness and Essential norm of product of composition and multiplication operators and their properties in the complex plane” at the International Conference on Advance Trends in Computational Mathematics, Statistics and Operations Research (ICCMISO-2022) during April, 2-3, 2022, organized by the Department of Applied Sciences, The NorthCap University, Gurugram, Haryana.**
27. **Presented a paper titled Difference of concrete operators acting from Bergman spaces to Bloch spaces on the unit disk in the National symposium on Newfangled Avenues of Applied Mathematics organized by the Department of Mathematics, Madurai Sivakasi Nadars Pioneer Meenakshi Women’s College Poovanthi on 11-08-2021.**
28. **Presented a paper entitled “Norm and Essential Norm of Difference of Concrete Operators and their Applications on the Holomorphic Function Spaces” in the ICOMAA-2022 organized by the Department of Mathematics, University of Kalyani, INDIA, during June 28-29, 2022 in Virtual Mode.**
29. **Attended the “International Conference on Mathematical Analysis & Applications” organised by the Department of Mathematical Sciences, Baba Ghulam Shah Badshah University Rajouri, w.e.f March 30, 2022 to March 31, 2022, and presented a paper entitled “Concrete Operators And Holomorphic Function Spaces”.**
30. **“Difference of concrete operators on the unit disk” in the International conference on “Recent trends in Mathematics and its applications” organized by School of computational and integrative sciences, Jawaharlal Nehru University, New Delhi, India and Vijnana Parishad of India during July 20-24, 2020.**
31. **“Composition Operators and their Difference between some spaces of holomorphic functions” in the International Webinar on “Recent Trends in Mathematical Sciences” organized by Department of Mathematics, Govt. Arts and Science P.G. College, Ratlam, Madhya Pradesh, India during 6th August to 7th August, 2020.**

➤ Conferences/Workshops attended

1. **Dr. Ram Krishan, Faculty, Department of Mathematics, Govt. Degree College, Kathua attended One Day National Workshop on Research Methodology, organized by the Science club, Govt. Degree College, Kathua in collaboration with IQAC , GDC, Kathua on 23/01/2023.**
2. **Dr. Ram Krishan, Faculty, Department of Mathematics, Govt. Degree College, Kathua participated in IP Awareness/Training Programme under National Intellectual Property Awareness Mission on 25/01/2023.**
3. **Participated in the National level one-week FDP on “Latex & Xfig” from 15th June to 19th June, 2020 organized by Department of MCA, Calcutta Institute of Technology, Howrah, West Bengal in Association with Spoken Tutorials , IIT Bombay.**
4. **Participated in the “Workshop on Applications of Analysis” organized by Department of Mathematics, University of Jammu, Jammu during 24th to 28th February, 2020.**
5. **Participated in the “One Day Workshop on Constructivism” organized by Govt. College of Education, Canal Road, Jammu (A Constituent College of Cluster University of Jammu) during 23rd March, 2019.**
6. **Participated in the Science Academies' Lecture Workshop on Algebra and Geometry” during 24-25 March, 2017 organized by Department of Mathematics, Central University of Jammu, Jammu and Kashmir, India.**
7. **Participated in the UGC Sponsored One-Day Workshop on Scientific writing using LaTeX organized by SMVDU during 24th February, 2017.**
8. **Participated in the “International Conference on Functional Analysis” organized at the Indian Statistical Institute, Bangalore Centre during September 22-24, 2016.**
9. **Participated in National level workshop on “MATHEMATICA & RELATED SOFTWARES” organized by the Jammu & Kashmir Institute of Mathematical Sciences, Srinagar during February 24th, 2014 to March 2nd, 2014.**
10. **Participated in National Education Summit- 2014 (10th – 11th January, 2014) at Mahatma Mandir, Gandhi Nagar, Gujarat.**
11. **Participated and attended the workshop in Computational Mathematics on SageMath - An open source Mathematical software held at Department of Mathematics, Central University of Jammu, Jammu during March, 25-26, 2016.**
12. **Attended the one day workshop on “Patent Drafting and Filing” in association with Technology, Forecasting and Assessment Council (TIFAC), Department of Science and Technology, Govt. of India and organized by Department of Biotechnology, Shri Mata Vaishno Devi University, Katra during October 20, 2016.**
13. **Participating in the webinar on Surfaces all around-A Mathematical point of view, held on the 22nd of July, 2020.**
14. **Participating in the webinar “Mathematica and Applications of Mathematics” organized by Department of Applied Sciences, Mathematics and Humanities, Pillai College of Engineering, New Panvel, Maharashtra.**
15. **Participating in the National Level webinar on “Graph colouring problems” organized by PG and Research Department of Mathematics, V.O. Chidambaram College, Thoothukudi during 8th June, 2020.**
16. **Participated in thee “One-Day State Level Webinar on ‘Complex Analysis and Vector Spaces”, organized by the Department of Mathematics Hooghly Mohsin College, held on 10th day of July, 2020.**
17. **Participated in One day webinar on “Similarity Measure in Fuzzy Numbers and its Applications” organized by DEPARTMENT OF SCIENCE AND HUMANITIES , Dr. N.G.P. INSTITUTE OF TECHNOLOGY, Coimbatore on 13.6.2020.**

18. Participated in one day webinar on “Graph Embedding” organized by the Department of Mathematics, Don Bosco College of Arts and Science, Thoothukudi on 16.06.2020.
19. Participated in the International Webinar on “Deep Learning in Mathematical Perspective” organised by the Department of Mathematics, St. Joseph Institute of Technology, Chennai on 1st August 2020.
20. Participated in the Webinar on “*Applications of Linear Algebra in Science & Engineering*” organized by the Department of Mathematics, CSI College of Engineering, Ketti On 15th June 2020.
21. Participated in the National level Webinar on “Recent Trend in Mathematics and its Applications” organized by Department of Mathematics, Kharagpur College, West Bengal, India during 29th July,2020.
22. Participated in the Webinar on “Bessel Functions: Zeros and Applications” organized by Department of Mathematics(S&H), Nehru Institute of Technology, Coimbatore, Tamil nadu held on 07.08.2020.
23. Participated in an *international webinar* delivered by *Prof. Leopoldo Eduardo Cárdenas-Barrón* on “Some Applications of Mathematics to Analyze and Solve Problems of Real Life” organized by *Department of Mathematics, Bharati College, University of Delhi* on May 29, 2020.
24. Participated in the International Webinar on “Recent Trends in Pure & Applied Mathematics” organized by the Department of Mathematics, Raghunathpur College, Purulia held during July 9, 2020 to July 11, 2020.
25. Participated in the International Webinar on “Mathematics is the Brain of Engineering & Technology” Organized by Department of Mathematics (H&S), Vignana Bharathi Institute of Technology (Autonomous), Hyderabad, Telangana on 26th July,2020.
26. Attended one day national Webinar on “Foundation of ODE with a case study” presented by Dr. Tanmay Sarkar, Dept. of Mathematics, IIT, Jammu on 24/07/2020 from 11.00 AM to 12.30 PM.
27. Participated in One Day webinar on Recent Trends in Mathematics organized by IIIT Kottayam, Kerela, India during 29th June, 2020.
28. Participated in One Day online Workshop on Data Analysis through SPSS for Effective Research Productivity organized by GURU NANAK DEV UNIVERSITY AMRITSAR, School of Education, PANDIT MADAN MOHAN
29. MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING MHRD, Govt. of India in Collaboration with SPSS South Asia Pvt. Ltd during 18th June, 2020.
30. Participated in One Day online Technical Workshop on “Matlab for Beginners” organised by Department of Mathematics, Govt. Arts and Science College, Tamil Nadu during 20th June, 2020.
31. Participated in National level workshop on “Python for Beginners” organized by Department of Mathematics, Govt. of Karnataka, Department of Collegiate Education during 27th June, 2020.
32. Participated in One Day online Workshop on Data Analysis through SPSS for Effective Research Productivity organized by GURU NANAK DEV UNIVERSITY AMRITSAR, School of Education, PANDIT MADAN MOHAN
33. MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING MHRD, Govt. of India in Collaboration with SPSS South Asia Pvt. Ltd during 18th June, 2020.
34. Participated in One Day online Technical Workshop on “Matlab for Beginners” organised by Department of Mathematics, Govt. Arts and Science College, Tamil Nadu during 20th June, 2020.
35. Participated in National level workshop on “Python for Beginners” organized by Department of Mathematics, Govt. of Karnataka, Department of Collegiate Education during 27th June, 2020.

➤ Faculty Development Programme attended

1. Participated in one week Faculty Development Programme on “Applications of Soft Computing and Machine Learning” at School of Computer Science and Engineering, SMVDU, Katra during 3rd – 7th April, 2018.
2. Participated in TEQIP-III sponsored One-week FDP on “Emerging Issues in VLSI Design” at School of Electronics & Communication Engineering SMVDU, Katra during 7th – 11th May, 2018.
3. Participated in one week National level FDP on “Latex and Xfig” organized by Department of MCA, Calcutta Institute of Technology, Howrah, West Bengal in Association with spoken tutorial, IIT Bombay during 15th June to 19th June, 2020.
4. Participated in the International Faculty Development Programme on “Recent Trends in Science and Technology” organized by School of Applied Sciences and Department of International Relation, Gyan Vihar University, Jaipur, Rajasthan, India during 15th June to 20th June, 2020.
5. Participated in the International Faculty Development Programme on “Fuzzy Mathematical Modelling” organized by Department of Mathematics, St. Joseph College of Engineering, Chennai during 16th June to 17th June, 2020.
6. Participated in four days Online Faculty Development Programme on “TRANSFORMS AND DIFFERENTIAL EQUATIONS – 2020” organized by DEPARTMENT OF SCIENCE AND HUMANITIES, Dr. N.G.P. INSTITUTE OF TECHNOLOGY Coimbatore, during June 08-11, 2020.
7. Participated in the Three Days International Online Faculty Development Programme on “Mathematical Analysis and Modelling” organised by the Department of Mathematics, St. Joseph Institute of Technology, Chennai from 23rd to 25th July 2020.
8. Participated in a Two Day Online National level Faculty Development Program on “ Virtual Physics Labs” organized by MALLA REDDY INSTITUTE OF ENGINEERING AND TECHNOLOGY on 4th & 5th June 2020.
9. Participated in one week Online International Faculty Development Programme on “Advanced Materials & Mathematical Tools” from 10th July 2020 to 14th July 2020 which was organized by First Year Engineering Department of GW CET, Nagpur.
10. Participated in the Two Days online Faculty Development Program on "Recent Trends in Fourier Transform & Machine Learning: A Mathematical Approach" organised by Department of Science and Humanities, KGiSL INSTITUTE OF TECHNOLOGY held on 22.06.2020 and 23.06.2020.
11. Participated in the Faculty Development Program on 'Artificial Intelligence in Classroom Teaching' organised by Department of Science of J.V.M.'s Degree College in association with The Magic Data on 6th June, 2020.
12. Participated in the 5 days Online Faculty Development Programme on APPLICATIONS OF MATHEMATICS organized by the Department of Mathematics, Karunya Institute of Technology and Sciences, Coimbatore, held from 20 July 2020 to 24 July 2020.
13. Participated in the "International Two Days Online Faculty Development Programme" organised by the Department of Business Administration and Association with IQAC, Rajapalayam Rajus' College, Rajapalayam on 13.06.2020 and 14.06.2020.

➤ Participated in online Quiz competition

1. Completed Online Quiz on “Applications of Mathematics in Real life” conducted by the Department of Mathematics, Mahendra College of Engineering, Salem on 12-6-2020 and obtained 100%.

2. Participated and Qualified in the “CSIR NET-Mathematics - PART A: ONLINE QUIZ” organized by the Department of Mathematics, Vivekananda College, Tiruvedakam West, Madurai on 19-6-2020.
3. Participated and well performed in online quiz on ‘Mathematics and its Applications’ organized by Department of Mathematics, ARULMIGU KALASALINGAM COLLEGE OF ARTS AND SCIENCE Anand Nagar, Krishnankoil (*Affiliated to Madurai Kamaraj University*) from 28.06.2020 to 30.06.2020.
4. Participated in “Engineering Mathematics E - Quiz” on 19.06.2020, organized by Department of Computer Science and Engineering, Rathinam Technical Campus, Coimbatore - 21, Tamilnadu, India.
5. Participated in National Level E-Quiz’ 2020 organized by Anjuman Institute of Information Science and Management, Dharwad on 7/6/2020.
6. Participated in E-Quiz on “Basics of Pure and Applied Mathematics” organized by Department of Mathematics, Manonmaniam Sundaranar University College, Thisaiyanvilai on 6/23/2020 with score 88%.
7. Participated and completed the National Level E- Quiz on Fuzzy Mathematics, organized by the Department of Mathematics, K.R. College of Arts & Science, K.R.Nagar, Kovilpatti, on 7/7/2020.
8. Participated and completed the National Level E- Quiz on Complex Analysis, organized by the Department of Mathematics, K.R. College of Arts & Science, K.R.Nagar, Kovilpatti.
9. Participated and completed successfully the National Level E-quiz on “Advanced Graph Theory”, organized by PG and Research Department of Mathematics on 12-7-2020, with a score of 92%.
10. Participated and passed in the NATIONAL LEVEL E-QUIZ ON GRAPH THEORY organized by the P.G. & Research Department of MATHEMATICS jointly with Internal Quality Assurance Cell (IQAC), The Madurai Diraviyam Thayumanavar Hindu College, Tirunelveli, Tamil Nadu on 13.06.2020 & 14.06.2020.
11. Successfully completed “*E - Quiz on Higher Mathematics*” Organized by Department of Mathematics, Parvathy’s Arts and Science College, Madurai, India on 22.06.2020.
12. Participated in the quiz on ‘National Statistics Day’ organized by the Department of Mathematics of Pillai HOC College of Arts, Science and Commerce, Rasayani, Mumbai on 29th June, 2020.
13. Participated in the quiz on “Algebra and Analysis” and scored 85% organized by PG and Research Department of Mathematics, Thiru Kolanjiappar Govt. Arts College, Tamil Nadu, India during 16th June, 2020.

Certificate: It is certified that the information given above are correct to the best of my knowledge.

Place: Kathua, J&K

Dr. Ram Krishan