

Dr Savita Rathee

(Ph.D)

Assistant Professor,
Department of Mathematics,
Maharshi Dayanand University, Rohtak
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RESEARCH SUMMARY

My current research area is fixed point theory and Approximation theory. The fixed point theory is derived from the fact that it furnishes a unified approach and is a huge tool for solving equations of the form $Tx=x$ where T is a self mapping defined on a subset of a metric space or a normed linear space or some suitable space. Fixed point theory, due to its wide area of applicability has gained impetus, to resolve diverse problems coming from the theory of nonlinear differential equations, theory of nonlinear integral equations, mathematical economics and so forth. The approximation theory is concerned with the approximation of a continuous function by a polynomial. In fixed point theory also, the approximation of a fixed point is carried out. Our aim will be to establish the invariant approximation results by using various contractive and non expansive conditions. Also, to generalize and unify the results of best proximity point in metric spaces, G- Metric space, Partial Metric spaces and GP-Metric spaces.

Also my current research in on variational inequality, soft metric and soft topological spaces. In area of variational Inequality, our aim is to establish variational inequality with possible combination of fixed point and best proximity point. As an application part, it is used in Equilibrium problem, Game theory, Optimization theory, Complementary Problem etc. On the other hand , in case of Soft set new results will be established in soft metric and soft topological spaces related to fixed point and soft separation axioms. Soft set theory is applicable to the problems of medical diagnosis in medical expert system, in decision making problems, in operations research, modelling spatial objects etc.

EDUCATION

- **Maharshi Dayanand University**, Rohtak, India.

Doctor of Philosophy in Mathematics, March, 2006.

Thesis Title: Existence of Fixed Points for Mappings in Probabilistic and Fuzzy Metric Spaces

Advisor: Prof Renu Chugh

- **Maharshi Dayanand University**, Rohtak, India.

Master of Philosophy in Mathematics, July, 2001.

Dissertation Title: On Common Fixed Point Theorems for mappings in Probabilistic Metric Spaces

Advisor: Prof Renu Chugh

- **Maharshi Dayanand University**, Rohtak, India.
Master of Science in Mathematics, July, 1999.

PRESENT EMPLOYMENT

Working as an Assistant Professor in Department of Mathematics, Maharshi Dayanand University, Rohtak from Jan 2007 to till Date.

Teaching Post Graduate level classes for the subjects of Complex Analysis, Topology, Real Analysis, Functional Analysis.

CAREER HISTORY

- Worked as an Assistant Professor in Gita Vidha Mandir Girls College, Sonapat from July 2005 to Jan 2007.

Key Functional Areas

- Tutoring & delivering lectures to PG students.
- Developing and updating course syllabi as per latest requirements; monitoring conduct of Tests & Exams.
- Promoting the development and implementation of the Institute's Teaching, Curricular and Research Programs. Counseling students on career choices and enabling them take appropriate decisions.
- Guiding & mentoring students in executing various academic / research projects.

PROFESSIONAL RECOGNITION

- Member of Departmental Research Committee for completed year
- Member of U.G. Board of Studies
- Member of Faculty of Physical Sciences from (16.08.2013 – 15.08.2014)
- Member of P.G. Board of Studies from 12/5/2015 to 11/5/2017.

- Member of the Inspection Committee regarding introduction of various course at Govt. College, Baund Kalan, Bhiwani for the session 2015-2016.
- Member of the Inspection Committee regarding grant of extension in B.Sc Non-medical 3rd year at G.C.W. Badhra, Bhiwani for the session 2017-2018.
- Member of the Inspection Committee regarding grant of extension in B.Sc Mathematics(Honour) 3rd year at Hindu Girls College, Sonipat w.e.f the session 2018-2019.
- Convenor of Flying Squad in May 2018.
- Member of Organizing team of Faculty Induction Programme organized by Faculty Development Centre, Maharshi Dayanand University, Rohtak.

CONTRIBUTION IN DEPARTMENTAL COMMITTEES

- Member, Committee of Cultural Programme on the occasion of Welcome / Farewell Party of the students.
- Member, Committee of Parent – Teacher’s Meet (Students’ support Activity).
- Member, Admission Committee for M.Sc. Mathematics/M.Sc. Mathematics with Computer Science/ 5-Year Integrated M.Sc. Maths (Hons.).
- Member, Merit list preparation Committee for M.Sc. Mathematics/M.Sc. Mathematics with Computer Science/ 5-Year Integrated M.Sc. Maths (Hons.)
- Convenor , Committee to Provide Information under RTI Act.
- Member, Committee to prepare Annual Report of Department of Mathematics, M.D.U.Rohtak.
- Co-ordinator for NBHM Grants/ Scholarships w.e.f. 13/09/2014.
- Convenor, committee for Redressal of Grievances of Students, Discipline and Anti-Ragging(Session 2013-2014).
- Member , one day trip organized by the Department (Session 2014-2015).
- Convenor, one day trip organized by the Department (Session 2015-2016).
- Member, Time Table Committee (Session 2015-2016).

- Convenor of the committee for Merit preparation for admission to Mphil/ Ph.D/URS programme.
- Member of the Organizing Committee in one day seminar on “Career and Placement Guidance in Mathematics” on 15 Nov. 2018

EXTENSION LECTURES

- Delivered a Lecture on ”Role of Mathematics in Science, Technology, Engineering and Arts” at Union Academy Secondary and Preparatory School, Hawassa Ethopia on dated 13 June 2018.
- Delivered a Lecture on “Future of Mathematics in Fulfilling Mathematical Needs of Technology” at School of Electrical and Computer Engineering, College of Engineering and Technology, Dilla University, Ethiopia on dated 11 June 2018.

RESEARCH PROJECT

- Minor research project on “Fixed Point and Best Approximation Theory” from **University Grants Commission, New Delhi. 2012-2014 (Rs. 1,97,000).**

ORIENTATION/REFRESHER COURSES

Short-Term Courses (**Orientation/Refresher Courses**): 03

Name of the Course	Duration	Name of the Institution where attended
Orientation Course	07.12.2009 to 03.01.2010	Acaedmic Staff College, B.P.S.Kanya Mahavidyala, Khanpur Kalan, Sonapat
Refresher Course	22.12.2010 to 12.01.2011	Acaedmic Staff College, B.P.S.Kanya Mahavidyala, Khanpur Kalan, Sonapat

Refresher Course	18.12.2013 to 09.01.2014	Acaedmic Staff College, B.P.S.Kanya Mahavidyala, Khanpur Kalan, Sonapat
One Week Short Term Course	15.01.2018 to 20.01.2018	Department of Mathematics, National Institute of Technology, Kurukshetra
One Week Faculty Development Program	25-10-2018 to 30-10- 2018	UGC-Human Resource Development Centre, B.P.S.Kanya Mahavidyala, Khanpur Kalan, Sonapat

DISSERTATION GUIDED

M.Phil. Dissertations Guided 11

LIST OF M.PHIL STUDENTS

S.NO	TITLE OF THE DISSERTATION	NAME OF THE CANDIDATES	Degree Awarded
1.	A Study on Common Fixed Point theorems for Cone Metric spaces and Generalized Cone Metric Spaces	Ritu	2011
2.	Fixed Point Approach to the Stability of Cauchy , Jensen Functional Equations in Banach Spaces	Ashish	2011
3.	Common Fixed Point and Best Approximation in Metric Spaces with Convex Structure	Reetu	2012
4.	Hyers-Ulam Stability of Quadratic and Cubic Functional Equations in Banach Spaces	Parmila	2013
5.	Some Recent Fixed Point Results on Complex Valued Metric Spaces	Savita Kaushik	2014
6.	Common Fixed Point and Best Approximation Results in Normed Linear Spaces	Sandeep	2014
7.	A Study of Common Fixed Point Theorems and Coupled Fixed point	Dimple	2014

	Theorems in Partially ordered metric Spaces		
8.	On Common Fixed Point Theorems for Mappings in Cone Metric Spaces	Anita	2014
9.	Best Proximity Point Results in Metric Spaces	Manisha	2015
10.	A Study on Topological Spaces for Some Fixed Point Results	Savita Sharma	2016
11.	Fixed Point Theorems for Multi-valued Maps in Various Spaces	Renu Rohilla	2017
12.	In progress	Ritu Bala	2018
13.	In progress	Priyanka	2018

THESIS GUIDED

Ph.D. Guided

04(Awarded), 02 (Registered), 01(Admitted)

LIST OF Ph.D. STUDENTS

S.No.	Title of the Thesis	Name of the Candidates	Registered and Awarded
1	Existence of Common Fixed Points and Approximation Theory in Various Spaces	Anil Kumar	Registered- 11-07-2011 Awarded-2015
2	Existence of Fixed Points and Convergence of Some Fixed Point Iterative Schemes	Ritika	Registered-29-02-2012 Awarded-2014
3	Common Fixed Point in Best Approximation for commuting and Non-commuting Maps	Reetu	Registered-12-12-2012 Awarded-18/07/2018

4	Some Fixed and Best Proximity Point Theorems for Various Contraction Mappings	Kusum	Registered- 04-12-2014 Awarded-18/07/2018
5	A Study of Fixed Points Results in Topological Spaces	Priyanka	Registered-01-03-2017
6	Fixed Point and Best Proximity Point Results to a System of Variational Inequalities	Monika	Registered-12-12-2017
7	On Various Soft Sets in Soft Metric and Soft Topological Spaces	Ridam	In Progress

HONOUR AND AWARDS

- Fellowship Awarded** : University Research Scholarship awarded by M. D. University, Rohtak.
- Award received** : Received Best Participant Award at 1st Refresher Course in Mathematics held at B.P.S. Mahila Vishwavidyalaya Khanpur Kalan (22 December 2010 to 12 January 2011)

EXTRA CURRICULUM

- Organiser of “Science Conclave , Interaction of Innovation Young Minds with Eminent Scientists”, Department of Science and Technology, Maharshi Dayanand University, Rohtak, Dec. 2-3, 2011.
- Acted as Treasure in the National workshop on “Communication and Soft Skills”, financed out of Dr Radha Krishanan Foundation Fund, Maharshi Dayanand University, Rohtak, Oct 16 , 2015.
- Acted as a member of the organising team of the Blood Donation Camp & Eye Donation Pledge Camp organized by the Department of Mathematics, Maharshi Dayanand University, Rohtak on Sept. 16, 2015 in Department of Mathematics, Maharshi Dayanand University, Rohtak.
- Member of organization team on “All India Survey on Higher Education Cell”, Maharshi Dayanand University, Rohtak, Nov 20 , 2015.

- Contributed as a member of organizing committee in "Zonal Youth Festival/ Folk Festival", Maharshi Dayanand University, Rohtak during session 2014-2015.
- Chair person in International Conference on “Innovative Trends in Computing Techonology and Mathematica”, organised by Department of Computer Science and Engineering and Mathematics, Delhi Institute of Techonology and Management, Sonapat, Haryana, Feb 2015
- University, Rohtak. Attended a workshop on “All India Survey on Higher Education”, conducted by AISHE cell of Maharshi Dayanand University, Rohtak, November 20, 2015.
- Member of organization team on “Sexual Harassment and Violence against Women at Workplace” held on Feb 26- 27, 2015 , Maharshi Dayanand University, Rohtak.
- Appointed as Program officer of N.S.S. Unit- III(Girls) for session (2017-2018).
- Member of Organizing Committee in “One Day Workshop On Syber Security and Digitalization” organized by Youth Red Cross, Maharshi Dayanand University, Rohtak, 9 Nov, 2017.
- Contributed as a member of organizing committee in “International youth festival” ,Maharshi Dayanand University, Rohtak, Nov, 17-19, 2017.
- Member of organization team “Recent Developments in Mathematical Sciences” held on Mar. 7-8, 2017 organized by Department of Mathematics, Maharshi Dayanand.
- Appointed as Program officer of N.S.S. Unit- III(Girls) for session (2018-2019).

PERSONAL DOSSIER

- **Date of Birth** : 11th October, 1977
- **Permanent Address** : H No. 1015/20, Durga Colony,
Rohtak-124001
- **Language Proficiency** : English, Hindi

PUBLICATIONS

Publications: Book-1

Research Papers- 44

Referred/reputed International/National Journals:

- Published-41
- Accepted-3

BOOK

Dr Navneet Kumar Lamba, Nitesh Kumar , Parveen Kumar Gaur and Dr. Savita Rathee, A Textbook of Engineering Mathematics, Satya Prakashan, New Delhi. (ISBN:81-7684-916-2).

RESEARCH PAPERS

1. Renu Chugh and Savita: Weakly commuting mappings in Fuzzy Metric Spaces, Bulletin of Pure and Applied Science, 21E (2)(2002), 561-564.
2. Renu Chugh, Sanjay Kumar and Savita : A Generalization of Banach Contraction Principle in Generalized Non-Archimedean Menger-PM-Spaces, Math. Sci. Res. J. 6(4), (2002), 204-209.
3. Renu Chugh, Savita and Sanjay Kumar: Common Fixed Point Theorem for Compatible Mappings of Type (P) in Fuzzy Metric Space, Universitatea Din Bacau Studii Si Cercetari Stiintifice Seria: Mathematica, Nr. 12(2002), 75-84.
4. Renu Chugh and Savita Rathi: Fixed Point of Expansive Mappings in Probabilistic D-Metric Spaces, Universitatea Din Bacau Studii Si Cercetari Stiintifice Seria: Mathematica, Nr.14, (2004), 21-30.
5. Renu Chugh and Savita Rathi: Weakly Compatible Maps in Fuzzy Normed Spaces, Universitatea Din Bacau Studii Si Cercetari Stiintifice Seria: Mathematica, Nr.14, (2005), 31-38.

6. Renu Chugh and Savita Rathi: Weakly Compatible Maps in Probabilistic Metric Spaces, *Journal of the Indian Math. Soc.*, 72(1-4)(2005), 131-140.
7. Renu Chugh and Savita: Fixed Point Theorems for Four Mappings in Metric Spaces, *South East Asian J. Math and Math. Sci.*, 6(1)(2007), 43-49.
8. Savita Rathee and Tamanna: Common Fixed Point Theorems for Compatible Mappings of Type (A) in Menger Spaces, *Journal of Mathematics and Systems Sciences*, 4(1)(2008), 113-126.
9. Anju Rani, Seema Mehra, Savita Rathee: Common Fixed Point Theorem For R-Weakly Commutativity of Type(Ag) Satisfying General Contractive Type Condition, *International Journal of Applied Engineering Research*, Dindigul, 1(4)(2011), 830-839.
10. Savita Rathee: A Generalization of Banach Contraction Principle in Fuzzy Normed Spaces, *International Journal of Mathematical Archive*, 3(11), (2012), 3898-3902.
11. Savita Rathee and Asha Rani: Common Fixed Point theorem in D-Metric Space via Altering Distances Between Points, *International Journal of Computer Applications*, 57(9), (2012), 11-13.
12. Savita Rathee: Common Fixed Points of Weak Compatible Mappings of Type (A) in PM-Spaces, *Int. Journal of Applied Sciences and Engineering Research*, 1(6)(2012), 813-821.
13. Savita Rathee: Random Fixed point Theorem for Multi-valued Operators on Polish Space, *International Journal of Physics and Mathematical Sciences*, 2(4)(2012), 47-51.
14. Savita Rathee: Common Fixed Point theorem for Weak Compatible of Type (A) in Fuzzy Metric Spaces, *International Journal of Mathematical Archive*, 4(1)(2013), 1-9.
15. Savita Rathee, Seema Mehra and Anju Panwar: Fixed Points of Mappings in Fuzzy Normed Spaces, *International Journal of Computer Applications*, 62(21)(2013), 8-10.
16. Savita Rathee: Common Fixed point Theorem in Fuzzy Normed Spaces, *International Journal of Physics and Mathematical Sciences*, 3(1)(2013), 56-60.
17. Savita Rathee and Ritika: Delta-Convergence Theorems For Mann and Ishikawa Iteration Procedures with Errors in CAT(0) Spaces, *Communications in Optimization Theory*, 1(2013), 11 Pages.

18. Anil Kumar, Savita Rathee and Navin Kumar: The Point of Coincidence and Common Fixed Point for Three Mappings in Cone Metric Spaces, *Journal of Applied Mathematics*, (2013), 6 Pages.
19. Ritika and Savita Rathee : A New Iterative Scheme for Multi-valued Mappings in CAT(0) Spaces, *Asian-European Journal of Mathematics*, 6(4)(2013), 6 Pages.
20. Savita Rathee and Ritika: An Iterative Algorithm for Alpha-Nonexpansive Mappings in CAT(0) Spaces, *International Journal of Mathematical Archive*, 4(11)(2013), 242-246.
21. Savita Rathee, Anil Kumar: Some Common Fixed Point and Invariant Approximation Results with Generalized Almost Contractions, *Fixed Point Theory and Applications*, 2014(23)(2014), 16 pages.
22. Savita Rathee and Reetu: A Result in Best Approximation Theory for Family of Maps, *International Journal of Computer Applications*, 87(12)(2014), 14-16.
23. Ritika and Savita Rathee: Thianwan's Iteration Procedure For Non-expansive Mappings in CAT(0) Spaces, *Asian-European Journal of Mathematics*, 7(1)(2014), 8 pages.
24. Savita Rathee and Anil Kumar: Some Common Fixed Points Results for Modified Subcompatible Maps Related Invariant Approximation Results, *Abstract and Applied Analysis*, 9 pages.
25. Savita Rathee, Anil Kumar and Kenan Tas : Invariant Approximation Results via Common Fixed Point Theorems for Generalized Weak Contraction Maps, *Abstract and Applied Analysis*, (2014), 11 pages.
26. Anil Kumar, Savita Rathee: Some Common Fixed Point and Invariant Approximation Results for Non-Expansive Mappings in Convex Metric Space, *Fixed Point Theory and Application*, 2014(182)(2014), 1-14.
27. Ritika and Savita Rathee: Convergence on an Iterative Process in CAT(0) Spaces, *International Journal of Mathematical Archive*, 6(2)(2015), 31-34.
28. Savita Rathee and Reetu: Metric Common Fixed Point and Best Approximation Results for Subcompatible Mappings in Hyperbolic Ordered Spaces, *Creat. Math. Inform.*, 24(1)2015, 77-82.
29. Savita Rathee and Reetu: Common Fixed Point And Best Approximation Results for Generalized Asymptotically (f,g)-Nonexpansive Mappings on Starshaped Versus

- Nonstarshaped Domains, Global Journal of Pure and Applied Mathematics, 11(4)2015, 2233-2243.
30. Anil Kumar, Savita Rathee: Fixed point and common fixed point results in cone metric space and application to invariant approximation, Fixed Point Theory and Applications,45, 2015, 17 pages.
 31. Savita Rathee, Kusum Dhingra: MT-Proximal Contractions and Best Proximity Point Theorems, Global Journal of Pure and Applied Mathematics, 11(5)(2015), 3239-3248.
 32. Savita Rathee, Kusum Dhingra: Best Proximity Point for Generalized Geraghty-Contractions with MT-Condition, International Journal of Computer Applications,127(8)(2015), 8-11.
 33. Savita Rathee, Kusum Dhingra and Anil Kumar: Existence of Common fixed point and Best Proximity point for Generalized Non-Expansive Type Maps in Convex Metric Space, Springerplus,5(1)(2016), 1-18.
 34. Savita Rathee, Kusum Dhingra: Fixed Point Theorems in GP-Metric Space Using α -Contraction, International Journal of Pure and Applied Mathematics, 113(2)(2017), 1-10.
 35. Savita Rathee, Reetu: Best Approximation Results Using Property (E.A.) and (CLR) in Complex Valued Metric Spaces, Aryabhatta Journal of Mathematics and Informatics, 9(1)(2017), 910-920.
 36. Savita Rathee, Reetu: Common Fixed point and Best Approximation Results for Family of Cq-Commuting Mappings in Convex Metric Space, International Journal of Mathematical Analysis, 11(14)(2017), 667-674.
 37. Savita Rathee, Reetu: Best approximation results via common fixed point for Cq*-commuting mapping in hyperbolic ordered metric spaces, Global journal of Pure and Applied Mathematics, 13(9)(2017), 6755-6767.
 38. Savita Rathee, Reetu: Best approximation results via common fixed points in complex valued metric spaces, Aryabhatta Journal of Mathematics, 9(1)(2017), 788-797.
 39. Anil Kumar, Savita Rathee, Kusum Dhingra: Existence of best proximity points for generalized $(\alpha-\eta)$ -rational proximal contraction, International Journal of Mathematics Trends and Technology, 52(8)(2017), 228-236.

40. Marwan Amin Kutbi, Savita Rathee and Anil Kumar: Common fixed points for almost contractions with altering distance functions, *Journal of Nonlinear and Convex Analysis*, 18(8)(2017), 1435-1457.
41. Savita Rathee, Priyanka Gupta, Eena Gupta: Common Fixed Point Theorems for Four Maps in d -Complete Topological Spaces, *International Journal of Mathematics Trends and Technology*, 53(4)(2018), 301-303.
42. Savita Rathee, Monika: Best Proximity Points for GF Proximal Contraction and its Applications to Variational Inequality Problem, *International Review of Pure and Applied Mathematics* (2018) (Accepted).
43. Savita Rathee, Kusum Dhingra: Existence of Best Proximity and Fixed Points in G_p -Metric Spaces, *Journal of Linear and Topological Algebra* (2018)(Accepted).
44. Savita Rathee, Kusum Dhingra: Various Contractions in Generalized Metric Space, *Boletim da Sociedade Paranaense de Matematica* (2018)(Accepted).

CONFERENCE/SEMINAR/WORKSHOP

Conferences/Seminars/Workshops Attended

- Seminars : 03
 - International Conferences : 07
 - National Conferences : 06
 - Workshop : 01
1. Attended an National Conference on History of Mathematics and recent developments in held on Department of Mathematics Maharishi Dayanand University, Rohtak, Dec. 20-22, 2006.
 2. Attended on “Operator Theory and Related Areas”, Department of Mathematics, University of Delhi, 9- 12 Jan, 2008.
 3. Attended National Conference on “Mathematical Modelling and Simulation”, Department of Mathematics, Guru Jambheshwar University of Science and Technology, Hisar, March 20-21, 2010.

4. Attended and presented a paper entitled, "Random Fixed Point Theorems for Multi-valued operation on Polish Spaces" ,International Conference on Mathematics and Soft Computing (Applications in Engineering) N.C. College of Engineering , Israna (Panipat), 4-5 December 2010.
5. Attended and presented a paper entitled, "Common fixed Point Theorem for Semi Compatible maps in Generalized Metric Spaces," in International Colloquium on History of Mathematical Sciences and Symposium on Nonlinear Analysis from May 16-19,2011.
6. Attended and presented a paper entitled "Common Fixed Point Theorem in CAT(0) Spaces" in National Seminar on "Recent Developments in Mathematics and its Application", Government Post Graduate College Sec 9,Gurgaon, Feb. 3,2012
7. Attended and presented a paper entitled," Ishikawa Iteration Process for non Expansive Mappings in Cat(0) Spaces" " in National Conference on" Spectrum of information Technology Developments at India's Perspective" Baba Budha College, Bir Sahib, Tarntaran, Feb 17-18,2012
8. Attended and presented a paper entitled, "Fixed Point Theorem on Fuzzy Metric Space" in National Conference on "Applications of mathematics in engineering sciences", N.C. College of Engineering , Israna (Panipat), March 17, 2012.
9. Attended and presented a paper entitled, "Strong convergence of Ishikawa Itreation Process for Non-Expansive Mapping" in National Seminar on" Advance trends in electronics, computer & communication", Vaish College, Rohtak, March 27-28, 2012.
- 10.** Attended and presented a paper entitled," Convergence of Ishikawa Iteration Procedure in Cat(0) Spaces " in International Conference on" History and Development of Mathematical Sciences" at Department of Mathematics , Maharashi Dayanand University, Rohtak, Nov21-24,2012.
11. Attended and presented a paper entitled, "Advance Encryption Standards using VLSI" in National Conference on" Advance trends in electronics, computer & communication", Vaish College of Engineering, Rohtak, Oct. 29, 2013.
12. Attended a National Conference on "Advance in Mathematics and their application", organized by Department of Mathematics, Hindu Girls college, Sonapat, March 28-30, 2014.

13. Attended and presented a paper in International Conference entitled, "Common Fixed Point and Best Approximation Results for Generalized Asymptotically (f,g) Non expansive Maps" organised by Department of Computer Science and Engineering and Mathematics Delhi Institute of Technology and Management, Sonapat, Haryana, Feb 2015.
14. Attended a workshop as a member of Organizing team on "Communication and Soft Skills", organized by Department of Mathematics, Maharshi Dayanand University, Rohtak, Oct. 16, 2015.
15. Attended the workshop on "Gender Sensitization and Women Safety at Workplace" organized by SCSHVW, Maharshi Dayanand University, Rohtak, Feb. 10, 2016
16. Attended and presented a paper entitled, "Fixed Point Results for Integral Type Contraction in Generalized Metric Space" in International Conference on Mathematics and Applications, at Ramjas College, University of Delhi, April 26-28, 2017.
17. Attended and presented a paper entitled, "Common coupled best proximity points for proximal α -Meir Keeler type contraction", in International Conference of International Academy of Physical Sciences on Symbiotic Development of Mathematical Physical Chemical and Computational Sciences and Symposium on Recent Advances and Future Direction on Mathematics in Biosciences, held on 28th oct, 2017 organised by Department of Mathematics, Guru Jambheshwar University of Science and Technology, Hisar.

I hereby confirm that the information given in this Curriculum Vital is true and correct to the best of my knowledge.

Place: Rohtak

Date:

(Dr Savita Rathee)