# **BIODATA**

Name : Balwant Singh Thakur

**Date of Birth** : 8<sup>th</sup> July 1969

**Nationality** : Indian

**Present Position** : Associate Professor in Mathematics

and address School of Studies in Mathematics

Pt.Ravishankar Shukla University

Raipur, (C.G.) 492010

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## **Academic Qualifications:**

(i) B.Sc. from Pt.Ravishankar Shukla University in 1988 with First Division.

(ii) M.Sc. (Mathematics) from Pt.Ravishankar Shukla University in 1990 with First Division.

(iii) Ph.D. in Mathematics from Pt.Ravishankar Shukla University in 1996.

## Position holding: Associate Professor

School of Studies in Mathematics

Pt.Ravishankar Shukla University, Raipur

September 2011 till now

## Member

o Board of Studies Mathematics, Pt. R.S.U. Raipur

o Board of Studies Mathematics, Pt.S.S.O.U.Bilaspur

o Boad of Studies Mathematics, Bilaspur University

o Board of Studies Mathematics, Govt. Nagarjun P.G.

College, Raipur

o Board of Studies Mathematics, Kalyan P.G. College,

Bhilai Nagar

#### Position held earlier

- a) Reader in Mathematics,
   Pt. Ravishankar Shukla University Raipur
   (Sep. 2008 to Sep. 2011)
- b) Lecture in Mathematics, Pt. Ravishankar Shukla University, Raipur (Sep.2003 to Sep. 2008)
- c) Lecturer in Higher Secondary School (Nov.1992 to Sep.2003)

#### Member

- o Academic Council,
- o Board of Studies Mathematics,
- Examination Committee
   Pt.Ravishankar Shukla University, Raipur
- Member of the Writing Team for Mathematics for Higher Secondary Stage constituted by the Chhattisgarh Government, T.W. Department (2003)

## **Experience:**

## **Teaching:**

Higher Secondary Level 11 Yrs.
University Level 13 Yrs.

### **Research Guidance:**

PhD 04 (Awarded)

02(Working)

M.Phil.

**Post Doctoral Research:** 20 Yrs.

#### **Administrative:**

Worked as **Incharge** Director of Computer Centre (Confidential) Pt.Ravishankar Shukla University, Raipur from 8 Apr.2007 to 7 Jan. 2013

Controller of Examination, Chhattisgarh Public Service Commission, From 8 Jan. 2013 to 15 Sep. 2013.

Honours/Awards: TWAS-UNESCO Associateship appointment has been

awarded for a period of three years (2008-2010)

## **Membership of Professional Bodies:**

1.	Indian Mathematical Society	Life Member
2.	The Indian Science Congress Association	Life Member
3.	Indian Society of Mathematics and Mathematical Sciences	Life Member
4.	Cryptology Research Society of India	Life Member
5.	Indian Society of Industrial and Applied Mathematics	Life Member
6.	Vijanana Parisad of India	Life Member
7.	Ramanujan Mathematical Society	Life Member

#### **Publications:**

- 88 research papers have been published in various international scientific journals including Applied Mathematics and Computation, Optimization Letters, Numerical Functional Analysis and Optimization, Czechoslovak Mathematical Journal, International Journal of Mathematics and Mathematical Sciences, Bulletin of Korean Mathematics Society, Applied Mathematics and Mechanics, Fixed Point Theory and applications, Tamkang Journal of Mathematics, Indian Journal of Pure and Applied Mathematics etc.
- Coauthor of a text book "Classical Mechanics: Analytical Dynamics" published by Prentice Hall of India in 2007, ISBN No. 978-81-203-3126-6.

#### **Research Grants:**

- Received a grant of U.S. Dollars 1500=00 from the Department of Mathematics,
   DONG-A University, Korea (1997)
- Received financial assistance from the University Grants Commission for the Minor Research Project as Principal Investigator (2005-2006)
- Received financial assistance from the Chhattisgarh Council of Science and
   Technology for the Minor Research Project as Principal Investigator (2007-2011)

- Received financial assistance from the University Grants Commission New Delhi for the Minor Research Project as Principal Investigator (2012-2014)
- Received financial assistance from the Chhattisgarh Council of Science and
   Technology for the Minor Research Project as Principal Investigator (2015-2017)

### **Abroad Visits:**

- Visited Antalya, Turkey to participate and deliver talk in the "International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM2014) during November 06-09, 2014.
- Visited Texas A&M University, Kingsville, Texas (USA) to participate and deliver talk in the "International Conference on the Theory, Methods and Applications of Nonlinear Equations", at Texas A&M University, Kingsville, Texas (USA), December 17-19, 2012.
- Visited Chengdu University, China to participate and deliver talk in the "The 4<sup>th</sup> International Conference on Fixed Point Theory, Variational Inequality and it's Approximation Algorithms", July 16-19, 2010
- Visited Chiang Mai University, Thailand to participate and deliver talk in the "8<sup>th</sup> International Conference on Fixed Point Theory and its Applications" July 16-22, 2007.

## **Seminar/Conference organized:**

**Organising Secretary:** National Seminar on Recent Advances in Nonlinear Analysis and Optimization (ANAO-2014), February 15-17, 2014.

**Member of Org. Committee**: National Conference on Recent Trends in Analysis with emphasis on History of Mathematics, December 04-06, 2003

## Workshop/Symposia Attended:

• Winter School on Modeling, Computing and Simulation, (WSMCS0607) Chennai, Organised by Dept. of Mathematics, I.I.T. Chennai & DAAD, December 11 - 22, 2006

• XI Ramanujan Symposium on Recent Trends in Operator Theory and Banach Algebras, University of Madras, Chennai, India March 3-5, 2004.

#### **Delivered Invited Talk:**

- 1 Delivered invited talk entitled "Role of ICT in the development of India" on National Science Day, 2016 at Seth Phoolchand Agrawal Smriti Mahavidhyalaya, Nawapara Nagar (C.G.) February 29, 2016
- 2 Delivered invited talk entitled "On some efficient iteration schemes for approximation of fixed points" at International Conference on Analysis and its Applications (CAA-2015) Organized by Department of Mathematics Aligarh Muslim University, Aligarh during December19-21, 2015.
- 3 Delivered invited talk entitled "Indian Mathematics in Vedic and Medieval Age" on the National Seminar on Contribution of Ancient Indian Mathematicians and its Present Day Uses" organized by Govt. Dr. B.R.Ambedkar College, Dongargaon, Dist. Rajnandgaon (C.G.) January 22-23,2016.
- 4 Delivered invited talk entitled "Ramanujan's Lost Note Book" on Mathematics Day Celebration at Seth Phoolchand Agrawal Smriti Mahavidhyalaya, Nawapara Nagar (C.G.) on January 19,2016.
- 5 Given invited talk entitled "Fractal Geometry: A new branch of mathematics" at National Seminar on Value and Importance of Mathematical Physics (NSVIMP-2015) at Govt. Rajeev Lochan College Rajim, Dist. Gariaband (C.G.) on December 05, 2015.
- 6 Given invited talk entitled "Examination Reform: Examination and Evaluation" on July 27, 2015 at Orientation Program organized by Academic Staff College, Pt. R.S.U. Raipur
- 7 Given invited talk entitled "Life and work of Shrinivasa Ramanujan" February 28, 2015 at Govt. College Nagari (C.G.)
- 8 Given invited talk entitled "ICT in the Development of Nation" on March 4, 2015, National Science Day Celebration, 2015 organized by Govt.D.T.College Utai, Durg (C.G.)
- 9 Given invited talk entitled "Mathematical Genius Srinivasa Ramanujan" on "State seminar in "The great Indian Mathematician Ramanujan and his contribution" November 2-3, 2012 organized by Govt. Kaktiya P.G.College Jagdalpur(Bastar) (C.G.)
- 10 Given invited talk entitled "Indian Mathematics in Vedic and Mediaeval Age" on the "National Seminar on the Rich Heritage of Mathematics in India (NSRHMI-12)" October 26-27, 2012 organized by Department of Mathematics, Govt. V.Y.T.PG Autonomous College Durg (C.G.)
- 11 Given invited talk entitled "Role of ICT in College Administration" on "Workshop of Principals" August 22-24, 2012 Pt. Ravishankar Shukla University, Raipur ( on Aug.22,2012)

- 12 Given invited talk entitled "Protecting Information from Caeser to RSA and Future" on "National Workshop on Recent Trends in Graph Theory and Cryptography" October 11-13, 2011 organized by Department of Mathematics, Govt. V.Y.T.PG Autonomous College Durg (C.G.)
- 13 Given Invited talk entitled "Introduction to Excel and Its Application" on the Orientation Programme organized by Pt. Ravishankar Shukla University, Raipur (on Sep.03,2011)
- 14 Given Invited talk entitled "Use of Computer at Work Place" on the Orientation Programme organized by Pt. Ravishankar Shukla University, Raipur (on Aug.26, 2011)
- 15 Given Invited talk entitled "The Pythagorean Theorem : Crown Jewel of Matheamtics" on "Inspire Programme" organized by Pt. Ravishankar Shukla University on Dec. 2010.

## **List of Papers Published in Journals**

- 1. B.S.Thakur, D.Thakur, M.Postolache, A new iterative scheme for numerical reckoning fixed points of Suzuki's generalized nonexpansive mappings, Applied Mathematics and Computation, 275 (2016), 147-155 (SCI Indexed Journal).
- 2. A.K.Sharma, B.S.Thakur, Best proximity points for K-rational proximal contraction of first and second kind, Annals of the University of Bucharest. Mathematical Series, 64(6) (2015), 105-118.
- 3. B.S.Thakur, D.Thakur, M.Postolache, Modified Picard-Mann hybrid iteration process for total asymptotically nonexpansive mappings, Fixed Point Theory and Applications, 2015 (2015), 2015:140 (SCI Indexed Journal).
- 4. D.Thakur, B.S.Thakur, M.Postolache, Convergence theorems for generalized nonexpansive mappings in uniformly convex Banach spaces, Fixed Point Theory and Applications, 2015 (2015), 2015:144 (SCI Indexed Journal).
- 5. B.S.Thakur, R.Dewangan, M.Postolache, New iteration process for pseudocontractive mappings with convergence analysis, Fixed Point Theory and Applications, 2015 (2015), 2015:55 (SCI Indexed Journal).
- 6. B.S.Thakur, M.S.Khan, Dipti Thakur, Fixed point theorems for nonself asymptotically nonexpansive type mappings in CAT(0) spaces, Journal of Nonlinear Analysis and Application, 2015(2) (2015), 87-94.
- 7. R.Dewangan, B.S.Thakur, M.Postolache, Strong convergence of asymptotically pseudocontractive semigroup by viscosity iteration, Applied Mathematics and Computation, 248 (2014), 160–168 (SCI Indexed Journal).
- 8. B.S.Thakur, R.Dewangan, M.Postolache, General composite implicit iteration process for a finite family of asymptotically pseudo-contractive mappings, Fixed Point Theory and Applications, 2014 (2014), 2014:90 (SCI Indexed Journal).
- 9. B.S.Thakur, Solvability of extended general strongly mixed variational inequalities, International Journal of Analysis and Applications, 4(1) (2014), 78-86.
- 10. B.S.Thakur, A.Sharma, Existence and convergence of best proximity points for semi cyclic contraction pairs, International Journal of Analysis and Applications, 5(1) (2014), 33-44.
- 11. A.Sharma, B.S.Thakur, Best proximity points for K-proximal contraction, International Journal of Analysis and Applications, 6(1) (2014), 82-88.
- 12. M.K.Chande, B.S.Thakur, An improved proxy blind signature scheme with forward security, International Journal of Computer Applications, 85(15) (2014), 1-4.
- 13. M.K.Chande, B.S.Thakur, An elliptic curve based multi-signature scheme for wireless network, International Journal of Information & Network Security (IJINS), 3(1) (2014), 33-39.
- 14. D.Thakur, B.S.Thakur, M.Postolache, New iteration scheme for numerical reckoning fixed points of nonexpansive mappings, Journal of Inequalities and Applications, 2014 (2014), 2014:328 (SCI Indexed Journal).

- 15. R.Dewangan, B.S.Thakur, M.Postolache, A hybrid iteration for asymptotically strictly pseudocontractive mappings, Journal of Inequalities and Applications, 2014 (2014), 2014:374 (SCI Indexed Journal).
- M.R.Yadav, A.K.Sharma, B.S.Thakur, Best proximity point theorems for generalized contraction in metric spaces, Journal of Nonlinear Functional Analysis, 2014 (2014), 2014:2.
- 17. B.S.Thakur, S.Varghese, Generalized nonlinear vatiational inequalities, Novi Sad Journal of Mathematics, 44(2) (2014), 29-40.
- 18. A.Moudafi, B.S.Thakur, Solving Proximal Split Feasibility Problems without prior knowledge of operator norms, Optimization Letters, 8(7) (2014), 2099-2110 (SCI Indexed Journal).
- 19. M.R.Yadav, A.K.Sharma, B.S.Thakur, Best proximity point theorems for multivalued mappings in complete metric spaces, Sarajevo Journal of Mathematics, 10(23) (2014), 185-195.
- 20. B.S.Thakur, S.Varghese, Solvability of a system of generalized extended variational inequalities, Advances in Fixed Point Theory, 3(4) (2013), 629-647.
- 21. M.R.Yadav, B.S.Thakur, A.K.Sharma, Best proximity points for generalized proximity contraction in complete metric spaces, Advances in Fixed Point Theory, 3(2) (2013), 392-405.
- 22. B.S.Thakur, S.Varghese, Generalized set-valued nonlinear variational-like inequalities, Annals of the University of Bucharest. Mathematical Series., 62(4) (2013), 541-560.
- 23. M.Abbas, B.S.Thakur, D.Thakur, Fixed points of asymptotically nonexpansive mappings in the intermediate sense in CAT(0) spaces, Communications of the Korean Math. Soc., 28(1) (2013), 107–121.
- 24. B.S.Thakur, An iterative method for finite family of hemi contractions in Hilbert space, Cubo. A Mathematical Journal., 15(2) (2013), 105-110.
- 25. B.S.Thakur, M.S.Khan, S.M.Kang, Existence and approximation of solutions for system of generalized mixed variational inequatilities, Fixed Point Theory and Applications, 2013 (2013), 2013:108 (SCI Indexed Journal).
- 26. A.Sharma, M.Imdad, B.S.Thakur, Convergence of modified Ishikawa's iteration process for asymptotically pseudocontractive mappings, Functional Analysis, Approximation and Computation, 5(1) (2013), 21-32.
- 27. M.R.Yadav, B.S.Thakur, A.K.Sharma, Two-step iteration process for contractive condition in Banach space, International J. of Math. Sci. & Engg. Appls. (IJMSEA), 7(1) (2013), 47-56.
- 28. M.R.Yadav, B.S.Thakur, A.K.Sharma, Best Proximity Point Theorems in Metric spaces, International Journal of Mathematical Sciences & Applications, 3(1) (2013), 1-8.
- 29. M.R.Yadav, A.K.Sharma, B.S.Thakur, Best proximity point theorems for MT-K and MT-C rational cyclic contractions in metric spaces, International Journal of

- Mathematical, Computational, Physical, Electrical and Computer Engineering, 7(8) (2013), 167-172.
- 30. M.R.Yadav, B.S.Thakur, A.Sharma, Three step iteration scheme for m-contractive condition in Banach spaces, International Journal of Pure and Applied Mathematics, 85(1) (2013), 23-31.
- 31. B.S.Thakur, Iterative approximation for common solution of a finite family of maccretive operators, Journal of Advanced Mathematical Studies, 6(1) (2013), 34-42.
- 32. M.R.Yadav, B.S.Thakur, A.K.Sharma, Best proximity point theorems for rational expression in complete metric spaces, Journal of Computer and Mathematical Sciences, 4(3) (2013), 153-159.
- 33. B.S.Thakur, M.Postolache, Existence and approximation of solutions for generalized extended nonlinear variational inequalities, Journal of Inequalities and Applications, 2013 (2013), 2013:590 (SCI Indexed Journal).
- 34. M.R.Yadav, B.S.Thakur, A.K.Sharma, Two-step iteration scheme for nonexpansive mappings in uniformly convex Banach space, Journal of Inequalities and Special Functions, 4(4) (2013), 21-28.
- 35. B.S.Thakur, Strong convergence theorems for semigroup of asymptotically nonexpansive mappings using viscosity approximation, Kragujevac Journal of Mathematics, 37(1) (2013), 141-158.
- 36. B.S.Thakur, R.Dewangan, M.Postolache, Strong convergence of strongly continuous semigroup of asymptotically pseudocontractive mappings, Numerical Functional Analysis and Optimization, 34(12) (2013), 1418--1431 (SCI Indexed Journal).
- 37. B.S.Thakur, S.Varghese, Solvability of a system of nonconvex general variational inequalities, Sarajevo Journal of Mathematics, 9(21) (2013), 109-116.
- 38. B.S. Thakur, S. Varghese, Approximate solvability of general strongly mixed variational inequalities, Tbilisi Mathematical Journal, 6 (2013), 13-20.
- 39. B.K.Sharma, B.S.Thakur, Convergence theorems for semigroup of asymptotically nonexpansive mappings, Annals of the University of Bucharest. Mathematical Series., 61(3) (2012), 89-96.
- 40. B.S.Thakur, S.Varghese, Solvability of a system of generalized mixed variational inequalities, International Journal of Applied Mathematics, 25(3) (2012), 405-415.
- 41. B.S.Thakur, Strong convergence theorem for finite family of asymptotically demicontractive mappings, JNANABHA, 42 (2012), 143-148.
- 42. B.S.Thakur, S.Varghese, Generalized mildly nonconvex variational inequalities and its solvability, Journal of Nonlinear Analysis and Application, 2012 (2012), 2012 Article ID jnaa-00146.
- 43. B.S.Thakur, S.Varghese, Solvability Solvability of a general system of nonconvex variational inequalities using parallel projection method, Mathematica Moravica, 16(2) (2012), 79-87.

- 44. B.S.Thakur, M.S.Khan, Strong convergence for semigroup of asymptotically pseudocontractive mappings, Nonlinear Functional Analysis and Applications, 17(2) (2012), 213-224.
- 45. B.S. Thakur, Strong convergence for asymptotically \$\phi-\$hemicontractive mappings, ROMAI Journal, 8(1) (2012), 165-171.
- 46. B.S.Thakur, Strong convergence for finite family of asymptotically nonexpansive mappings in the intermediate sense, Scientific Studies and Research. Series (Mathematics and Informatics), 22(2) (2012), 5-16."
- 47. Ismat Beg, B.S.Thakur, Solution of Random Operator Equations using General Composite Implicit Iteration Process, International Journal of Modern Mathematics, 4(1) (2009), 19-34.
- 48. Ismat Beg, B.S.Thakur, General iteration scheme with perturbed mapping for common fixed points of a finite family of nonexpansive mappings, Fixed Point Theory, 9(2) (2008), 407-421 *(SCI Indexed Journal)*.
- 49. B.S.Thakur, Weak and Strong Convergence of composite implicit iteration process, Applied Mathematics and Computation, 190 (2007), 965-973 (SCI Indexed Journal).
- 50. B.S.Thakur and J.S.Jung, Weak and strong convergence of multi-step iteration for finite family of asymptotically nonexpansive mappings, Fixed Point Theory and Applications, 2007 (2007), Article ID 31056 (SCI Indexed Journal).
- 51. B.S.Thakur and J.S.Jung, Convergence of three-step iteration process for asymptotically quasi-nonexpansive type mappings in convex metric spaces, PanAmerican Mathematical Journal, 17 (2007), 53-60.
- 52. B.S.Thakur, Convergence of Strictly Asymptotically Pseudo-contractions, Thai Journal of Mathematics, 5(1) (2007), 41-52.
- 53. B.S.Thakur and J.S.Jung, General system of nonlinear variational inequalities for fuzzy mappings, Advances in Nonlinear Variational Inequalities, 9(1) (2006), 29-35.
- 54. B.S.Thakur, B.K.Sharma, D.R.Sahu and M.R.Yadav, Certain existence results with Lipschitzian iterates, Bulletin of the Calcutta Mathematical Society, 95(1) (2003), 5-16.
- 55. J.S.Jung and B.S.Thakur, Fixed point theorems for generalized Lipschitzian semigroups, International Journal of Mathematics and Mathematical Sciences, 28(1) (2001), 41-50."
- 56. M.R.Yadav, B.K.Sharma and B.S.Thakur, Fixed point theorems on metric spaces with Cantor intersection property, Journal of Ravishankar University, 14(B) (2001), 22-27
- 57. A.Banerjee and B.S.Thakur, A fixed point theorem for set valued mapping, Mathematics and Mechanics (English Edition), 22(12) (2001), 1397-1403 (SCI Indexed Journal).

- 58. J.S.Jung, B.S.Thakur and D.R.Sahu, Fixed points of a certain class of asymptotically regular mappings, Bulletin of the Korean Mathematical Society, 37(4) (2000), 729-741 (SCI Indexed Journal).
- 59. J.S.Jung, Y.J.Cho, S.M.Kang, B.S.Lee, B.S.Thakur, Random fixed point theorems for certain class of mappings in Banach spaces, Czechoslovak Mathematical Journal, 50(125) (2000), 379-396 (SCI Indexed Journal).
- 60. B.S.Thakur, J.S.Jung, Y.J.Cho, Random fixed points of asymptotically regular mappings, Communications on Applied Nonlinear Analysis, 6(1) (1999), 61-71.
- 61. B.S.Thakur and J.S.Jung, Fixed point theorems for generalized Lipschitzian semigroups in Banach spaces, International Journal of Mathematics and Mathematical Sciences, 22(1) (1999), 119-129."
- 62. B.K.Sharma, B.S.Thakur, Y.J.Cho, Weak convergence theorem for Passty type asymptotically nonexpansive mappings, International Journal of Mathematics and Mathematical Sciences, 22(1) (1999), 217-220."
- 63. A.Banerjee, B.S.Thakur, Common fixed points of Gregus type without continuity, Studii și Cercetări Științifice. Seria Matematică, 9 (1999), 1-8.
- 64. B.S.Thakur, M.R.Yadav, On fixed point theorem of Imdad, The Aligarh Bulletin of Mathematics, 18 (1999), 93-103.
- 65. B.S.Thakur, M.Bounias and A.Bonaly, Fixed point theorems for generalized uniformly Lipschitzian mappings in metric spaces with uniform normal structure, The Mathematics Student, 68(1-4) (1999), 201-205.
- 66. B.S.Thakur, A.Banerjee, M.Bounias, A.Bonaly, Fixed points in the mathematical brain that do not need continuity in neuoronal chaining, Ultra Scientist of Physical Sciences, 11(2) (1999), 191-195.
- 67. G.Gupta and B.S.Thakur, Fixed point for a new type of \$\phi\$-contraction in metric spaces, Bulletin of Pure and Applied Mathematics, 17E (1998), 201-208.
- 68. J.S.Jung, D.R.Sahu, B.S.Thakur, Strong Convergence theorem for asymptotically nonexpansive mappings in Banach spaces, Communications on Applied Nonlinear Analysis, 5(3) (1998), 53-69.
- 69. J.Gornicki, B.S.Thakur, On some generalization of uniformly Lipschitzian mappings and its fixed points, Demonstratio Mathematica, 31(2) (1998), 305-311.
- B.S.Thakur, J.S.Jung, D.R.Sahu, Y.J.Cho, Random fixed points for a certain class of mappings, Discussiones Mathematicae. Differential Inclusions, Control and Optimization, 18 (1998), 27-43.
- 71. B.S.Thakur, J.S.Jung, B.K.Sharma, Fixed point theorems for generalized uniformly Lipschitzian semigroups, Indian Journal of Pure and Applied Mathematics, 29(1) (1998), 71-79 (SCI Indexed Journal).
- 72. J.S.Jung, B.S.Thakur, D.R.Sahu, Fixed points of a certain class of asymptotically regular mappings in spaces with uniform normal structure, International Journal of Mathematics and Mathematical Sciences, 21(4) (1998), 677-680."

- 73. A.Banerjee and B.S.Thakur, A note on a theorem of Tas, Telci and Fisher, Mathematics and Mechanics (English Edition), 19(4) (1998), 333-334 (SCI Indexed Journal).
- 74. B.S.Thakur,B.K.Sharma, J.S.Jung, On some fixed point theorems for mappings with generalized lipschitzian iterates, Tamkang Journal of Mathematics, 29(3) (1998), 187-198.
- 75. B.S.Thakur, J.S.Jung, Fixed points of a certain class of mappings in uniformly convex Banach spaces, Bulletin of the Korean Mathematical Society, 34(3) (1997), 385-394 (SCI Indexed Journal).
- 76. B.S.Thakur, Common fixed point theorems in two Menger spaces, Demonstratio Mathematica, 30(3) (1997), 621-628.
- 77. B.K.Sharma, B.S.Thakur, Fixed points of a pair of asymptotically regular mapping, Mathematics and Mechanics (English Edition), 18(8) (1997), 771-778 (SCI Indexed Journal).
- 78. B.S.Thakur, J.S.Jung, A fixed point theorem for generalized uniformly Lipschitzian mappings, PanAmerican Mathematical Journal, 7(2) (1997), 103-106.
- 79. B.K.Sharma, B.S.Thakur, A.Banerjee, Coincidence and fixed point theorems for 2-compatible mappings in Saks spaces, Ultra Scientist of Physical Sciences, 9(1) (1997), 85-88.
- 80. B.K.Sharma, B.S.Thakur, Fixed point and discontinuous operators, Bulletin of Pure and Applied Mathematics, 15E (1996), 61-65.
- 81. Y.J.Cho, B.K.Sharma, B.S.Thakur, Weak convergence theorem for nonlipschitzian asymptotically nonexpansive mappings in uniformly convex Banach space, Communications of the Korean Math. Soc., 11(1) (1996), 131-137.
- 82. B.K.Sharma, B.S.Thakur, Fixed point with orbital diametral function, Mathematics and Mechanics (English Edition), 17(2) (1996), 145-148 (SCI Indexed Journal).
- 83. B.S. Thakur, D.R. Sahu, Fixed point with quasi guage structure, Studii şi Cercetări Stiințifice. Seria Matematică, 5 (1996), 129-134.
- 84. B.K.Sharma, B.S.Thakur, A.Banerjee, Fixed points of firmly nonexpansive mappings in convex sets, Ultra Scientist of Physical Sciences, 8(1) (1996), 85-88.
- 85. B.K.Sharma, B.S.Thakur, Common fixed point of compatible mappings in Menger space, Acta Ciencia Indica, 31(3) (1995), 288-292.
- 86. B.K.Sharma, B.S.Thakur, Iterative approximation of fixed points in Banach spaces of type \$(U,\lambda,m+1,m)\$ for local strictly hemicontractive maps, Bulletin of the Calcutta Mathematical Society, 87 (1995), 557-592.
- 87. B.K.Sharma, B.S.Thakur, A note on a paper of Singh and Chatterjee, Journal of Ravishankar University, 7(B) (1994), 37-43.
- 88. B.K.Sharma, N.K.Sahu, B.S.Thakur, Common fixed points of compatible mappings, Pure and Applied Mathematika Sciences, 40(1-2) (1994), 59-63.