

CURRICULUM – VITAE

(Parvateesam Murthy Penumarthy, ORCID iD: <https://orcid.org/0000-0003-3745-4607>)



- 1 **Name** : **P. P. Murthy**
(Full Name: Penumarthy Parvateesam Murthy)
- 2 **Address** : Department of Pure and Applied Mathematics, Guru Ghasidas Vishwavidyalaya(A Central University), Bilaspur(Chhattisgarh), 495 009, INDIA
- 3 **Designation** : **Associate Professor**
(Professorship under CAS due from Sept 2013)
- 4 **Address for communication** : Department of Pure and Applied Mathematics, Guru Ghasidas University, Bilaspur, C.G., INDIA
Phone NO. 00917752260144(O),
+917752-291 024(Residence),
+919424168937(Mobile)
Emails: ppmurthy@gmail.com
URL: <https://sites.google.com/site/ppmurthy1965/>
URL(university): www.ggu.ac.in
- 5 **Permanent Address** : SNR, E-BLOCK, 302, LB Nagar, Hyderabad(Andhra Pradesh), 500 070, INDIA,
- 6 **Nationality** : Indian
- 7 **Date of Birth** : Sept. 14, 1965

8. **EDUCATIONAL QUALIFICATION (GRADUATION ONWARDS)** : M. Sc., Ph. D.

9. APPOINTMENTS HELD:

Position held	Name and Address of the Employer	Dates of Employment		Full Time/ part-time
		From	To	
Associate Professor	Guru Ghasidas Vishwavidyalaya (A Central University) Bilaspur (C.G.)	Sept. 17, 07	Till Date	Full -Time (Permanent)
Lecturer(Sr. Scale)	Govt.of Pondicherry, Edu.	Dec.31, 97	Sept. 16,07	Full –Time(Regular UPSC, New Delhi Selected)
Lecturer	Govt. of M.P., School Education Department	Dec.24, 88	Dec.26, 97	Full –Time(Regular)

10. (a) **TEACHING EXPERIENCE(IN YEARS)** : More than 30 years

(b) **RESEARCH EXPERIENCE(IN YEARS): 26 +**

(c) **Ph.D. Students : 04 (two awarded)**

(d) **TRAINING COURSE ATTENDED:**

- (i) *Wavelets and Applications*, 21 day program, M. P. Bhoj Univ. Bhopal, M.P., 1997.
- (ii) Principal's Training Program, One month program, Govt. of M.P. , 1997.
- (iii) *Orientation Course* for College Teachers/University Teachers, U.G.C. A.S.C., Rani Durgavati University, Jabalpur, M.P., 28 days Jan – Feb., 2002.
- (iv) *Introduction to Network Science*, Indian Institute of Science, Bangalore, Aug 29 – Sept 02, 2011.

11. PUBLICATIONS : 58 (Published) + 02(Communicated)

12. CONFERENCES/SEMINARS ATTENDED/ PAPERS PRESENTED: 41 (List enclosed).

13. ABROAD VISITS:

- i. **ITALY:** Department of Mathematics, University of Catania, Catania, Sicily, Italy, August 2000.
- ii. **ETHIOPIA:** Department of Mathematics, Addis Ababa University, Ethiopia, 2002
- iii. **THAILAND:** Department of Mathematics, Chaingmai University, Chaingmai, Thaingland, August 2007.
- iv. **TURKEY:**
 - (i) Department of Mathematics and Computer Science, Cankaya University, Cankaya, Ankara(June 30 – July 5, 2009).
 - (ii) Department of Mathematics Hacettepe University, Baytape Campus, Ankara (July 6- 11, 2010).
- v. **SOUTH KOREA** (July 26, 2010 – August 01, 2010):
 - (i) Department of Mathematics, Kyungnam University, Masan, 631-701
 - (ii) Department of Mathematics, Gyeongsang National University, Chinju, 660- 701
- vi. **France:**
Laboratoire de Mathématiques de Besançon, Université de Franche-Comté – UFC
Besancon and Metabief (October 20- 31, 2014).
- vii. **USA:**
American Mathematical Society Sectional Meeting at Department of Mathematics, University
of Central Florida, Orlando, FL, September 23-24, 2017.
- viii. **Thailand:**
Division of Mathematics and Statistics, Faculty of Science and Technology, Thammasat
University (Rangsit Campus), 99/2 moo18 KlongNueng, KlongLuang, PhatumThani, 12120,
ThailandDecember 25 - 30, 2018

14. ADDITIONAL INFORMATION NOT FURNISHED IN ANY COLUMN:

More than 25 years experience in the field of *Fixed Point Theory and Applications* that comes under *Nonlinear Functional Analysis*. Published many research papers in National as well as International Mathematical journals (list enclosed). Also delivered invited talks in many Universities of our country and abroad. Having noteworthy joint

collaborative research work with many International eminent mathematicians of the world in the field of nonlinear functional analysis. Have held Academic and Administrative positions in the university and outside the university. Most of my research papers are available on Internet. Some of them are on www.sciencedirect.com. Have held various positions in the university administration like Director(incharge) Academic Staff College for a period of two and half years, Members of the Board of Studies of GGV 2008 onwards, Departmental Research Committee Member since 2009, Academic Council Member since October 30, 2015 onwards.

15. MEMBERSHIP OF PROFESSIONAL, SCIENTIFIC BODIES:

- (i) Life Member of Indian Mathematical Society(IMS), India.
- (ii) Life Member of Allahabad Mathematical Society, Allahabad, U.P. India.
- (iii) Referee / Reviewer of National and International Mathematical Journals (Applied Mathematics Letters, International J. of Mathematics and Mathematical Science, J. of Mathematical Analysis and Applications, Indian J. of Mathematics, International J. of Applied Mathematics and Statistics, Applied Mathematics Letters, Advances in Differential Equations, J. of Compu. Math. and Appl., Journal of Inequalities and Applications, etc).
- (iv) Editorial Member, of The Mathematical Society of Banaras Hindu University, Varanasi, U.P. (1998 - 2000).
- (v) Editorial Board Member of American Journal of Mathematical Analysis
webpage: <http://www.sciepub.com/journal/AJMA/editors>
- (vi) Reviewer of **American Mathematical Review**, USA(www.ams.org)
- (vii) **Editorial Board Member**(2017-2019), The Military Technical Courier / Vojnotehnički Glasnik (Issn 0042-8469, E-Issn 2217-4753, Udc 623+355/359)

16. AWARDS/FELLOWSHIPS/GRANTS:

- (i) Travel Grants awarded by Department of Science and Technology, Govt. of India, New Delhi under young scientist to visit ITALY to deliver a lecture in WCNA, Conference.
- (ii) University Grants Commission, New Delhi awarded 50% of the travel grant to visit ITALY, to deliver a lecture in WCNA-2000, International Conference.
- (iii) Department of Science, Technology and Environment, Govt. of Pondicherry, Pondicherry.
- (iv) COSTED, Madras for Rs. 15, 000.00 to attend WCNA – 2000.
- (v) Postdoctoral Fellowship awarded by Allahabad Mathematical Society, Allahabad, India to work at Banaras Hindu University, Varanasi, UP , India.

17. LANGUAGE KNOWN: English, Hindi and Telugu.

I do hereby declare that the details furnished by me are true to the best of my knowledge and belief.

P. P. Murthy

LIST OF PUBLICATIONS

(Google Citation:<https://scholar.google.co.in/citations?user=2A9EM0gAAAAJ&hl=en>)

01. W. Sintunavarat, Hemant Kumar Nashine, Ravi P. Agarwal and Penumarthy Parvateesam Murthy, Solution of Systems of Urysohn Integral Equations Arising From The Execution of Fixed Point Method In Complex Valued Metric Spaces, **Journal of Mathematical Analysis**, URL: www.ilirias.com/jma Volume 9 Issue 3 (2018), Pages 123-140(ISSN: 2217-3412).
02. P. P. Murthy and Rashmi, A Coupled Coincidence Point Theorem in Multiplicative Metric Spaces, ISBN: 978-153612104-9;978-153612085-1(Document Type: Book Chapter) Publisher: Nova Science Publishers, Inc. (Recent Advances in Fixed Point Theory and Applications, 1 January 2017, Pages 171-176).
03. P. P. Murthy, Brian Fisher and Rashmi, *Periodic Points of Rational Inequality in a Complex Valued Metric Space*, Filomat 31(7)(2017), 2143–2150, (Published by Faculty of Sciences and Mathematics, University of Nis, Serbia ~ Available at: <http://www.pmf.ni.ac.rs/filomat>), (Impact Factor: 0.638) SCI Journal(ISSN: 2406-0933) (Science Citation Extended Journal).
04. Taieb Hamaizia and P. P. Murthy, Common Fixed Point Theorems in Relatively Intuitionistic Fuzzy Metric Spaces, GU J Sci, Vol. 30(1)(2017), 355-362(e-ISSN 2147-1762) (Scopus Listed).
05. P. P. Murthy, K. Tas, Rashmi and Lakshmi Narayan Mishra, Sub-Compatible Maps, Weakly Commuting Maps and Common Fixed Points in Cone Metric Spaces, Novi Pazar(Serbia, Belgrade). Scientific Publications of the State university of Novi Pazar, SER. A: Appl. Math. Inform. and Mech. vol. 8, 2 (2016), 139-148.
06. Laishram Shanjit, Yumnam Rohen and P. P. Murthy, Some Fixed point theorems of R-weakly commuting mappings in multiplicative metric space, Gazi University Journal of Science(GU J Sci), 29(4)(2016), 855-867(e-ISSN 2147-1762).. web link : <http://gujs.gazi.edu.tr/issue/view/5000018162>(Scopus Listed).
07. Laishram Shanjit, Yumnam Rohen, Thokchom Chhatrajit Singh and P.P. Murthy, Coupled Fixed Point Theorems in Partially Ordered Multiplicative Metric Space and its Applications, International Journal of Pure and Applied Mathematics, Volume 108 No. 1 2016, 49-62, ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version), url: <http://www.ijpam.eu>, doi: 10.12732/ijpam.v108i1.7(Scopus Listed).
08. P. P. Murthy, L. N. Mishra and Uma Devi Patel, Common Fixed Point Theorems for Generalized Quadratic $(\Psi_1, \Psi_2, \varphi)$ -Weak Contraction in Complete Metric Spaces, Appl. Math. Inf. Sci. Lett.(<http://dx.doi.org/10.18576/amisl/AMISL-3-2-2016>).
09. Yumnam Rohen and P.P. Murthy, **Some Remarks on Related Fixed Point Theorems**, International Journal of Pure and Applied Mathematics, Volume 109 No. 2 2016, 257-278, ISSN: 1311-8080 (printed version); ISSN:1314-3395 (on-line version), url: <http://www.ijpam.eu>, doi: 10.12732/ijpam.v109i2.8(Scopus Listed).

10. P. P. Murthy, Rashmi and Vishnu Narayan Mishra, *Tripled Coincidence Point Theorem for Compatible maps in Fuzzy Metric Spaces*, Electronic Journal of Mathematical Analysis and Applications, Vol. 4(2) July 2016, pp. 96-106.,ISSN: 2090-729(online), <http://fcag-egypt.com/Journals/EJMAA>
11. P. P. Murthy and Uma Devi Patel, *Some common fixed point results for c - class contraction in saks spaces*, Advances in Fixed Point Theory, 7(1)(2017), 118-143(ISSN: 1927-6303)(Available online at <http://scik.org>).
12. P. P. Murthy and Uma Devi Patel, *n-Tupled Coincidence Point Theorems for Probablistic ψ - Contractions in Menger Spaces*, International Journal of Computational Mathematics, (ISSN: 2356-797X (Print); 2314-856X (Online), <http://www.hindawi.com/journals/ijcm/>). Volume 2016 (2016), Article ID 7109190, 14 pages <http://dx.doi.org/10.1155/2016/7109190>
13. P. P. Murthy and Uma Devi Patel, *Common Fixed Point Theorems of Greguš Type -Weak Contraction for -Weakly Commuting Mappings in 2-Metric Spaces," Journal of Operators, vol. 2015, Article ID 195731, 9 pages, 2015. doi:10.1155/2015/195731.(ISSN: 2314-5064 (Print); 2314-5072 (Online), <http://www.hindawi.com/journals/joper/>)*
14. P. P. Murthy, Lakshmi Narayan Mishra and Uma Devi Patel, *n-tupled fixed point theorems for Weak-contraction in partially ordered complete G-metric spaces*, New Trends in Mathematical Sciences(NTMSCI)3(4)(2015). 50 - 75.(ISSN : 2147-5520).
15. (P. P. Murthy and Rashmi), *Best Proximity Points in Non - Archimedean Fuzzy Metric Spaces*, FACTA UNIVERSITATIS (NIS), Ser. Math. Inform. Vol. 30, No 4 (2015), 479–488, (ISSN 0352-9665 – Print). <http://casopisi.junis.ni.ac.rs/index.php/FUMathInf>.
16. (P. P. Murthy and Uma Devi Patel), *Fixed points of (Ψ_1, Ψ_2, ϕ) -Weakly contraction in partial ordered metric spaces*, FACTA UNIVERSITATIS (NIS), Ser. Math. Inform. Vol. 30, No 4 (2015), 445–464.[ISSN 0352-9665 – Print] <http://casopisi.junis.ni.ac.rs/index.php/FUMathInf>.
17. (P. P. Murthy, Kenan Tas and Uma Devi Patel), *Common Fixed Point Theorems for Generalized (ϕ, Ψ) -weak contraction maps in Complete Metric Spaces*, Journal of Inequality and Applications(a Springer Open Journal)(2015: 139), 1 - 14, DOI 10.1186/s13660-015-0647-y, Impact Factor: **0.77**, <http://www.journalofinequalitiesandapplications.com>, (SCI Journal). (ISSN: 1029-242X (electronic version)) (**Science Citation Extended Journal**).
18. (P. P. Murthy and Rashmi), *n-Tupled Fixed Points Theorem in Fuzzy Metric Spaces with Application*, Advances in Fuzzy Systems,Volume (Hindawi Publishing Corporation)(2015), Article ID 285149, 12 pages, <http://dx.doi.org/10.1155/2015/285149>. (ISSN: 1687-7101. EISSN: 1687-711X) (**Scopus Listed**).
19. (P. P. Murthy, T. Som and E.A. Karapina), *Fixed point principle for a pair of non-commutative operators*, Advances in Fixed Point Theory, Vol. 4(4)(2014), 525- 531. (ISSN: 1927-6303(<http://www.afmi.or.kr/>)).
20. (P. P. Murthy, M. R. Singh & L. S. Singh), *Weakly biased maps as a generalization of occasionally weakly compatible maps*, International Journal of Pure and Applied Mathematics, Academic Publications, Ltd., (<http://www.acadpubl.eu>), ISSN

1314-3395 (On-Line Version) ISSN 1311-8080 (Printed Version) Volume 91 No. 2(2014), 143-153(**Scopus Listed**).

21. (P. P. Murthy, K.N.V.V.Vara Prasad and Rashmi), Fixed Points of Nonlinear Contraction, *Advances in Fixed Point Theory*, Vol 3(4)(2013), 600 - 607, ,ISSN: 1927-6303(<http://www.afmi.or.kr/>).
22. (P. P. Murthy and Rashmi), A Common Fixed Point Theorem of Presic Type for Three Maps in Fuzzy Metric Space, *Annual Review of Chaos Theory, Bifurcations and Dynamical Systems*, Vol. 4(2013). 30 - 36, www.arctbds.com. (ISSN: 2253-0371).
23. (Penumurthy Parvateesam Murthy and K. N. V. V. Vara Prasad), Weak Contraction Condition Involving Cubic Terms of $d(x, y)$ under the Fixed Point Consideration, Hindawi Publishing Corporation, *Journal of Mathematics*, Volume 2013, Article ID 967045, 5 pages, <http://dx.doi.org/10.1155/2013/967045>. (ISSN: 2314-4629).
24. (M. Imdad, M. Hasan, H. K. Nashine and P. P. Murthy), Employing an implicit function to prove unified common fixed point theorems for expansive type mappings in symmetric spaces, *Journal Nonlinear Analysis and Application* (2013), 1-13 (ISSN 2193-3472). http://www.ispacs.com/jnaa/?p=jnaa_abstracting_and_indexing.
25. (Penumarthy Parvateesam Murthy, Urmila Mishra, Rashmi, Calogero Vetro), Generalized (φ, ψ) -weak contractions involving $(f; g)$ -reciprocally continuous maps in fuzzy metric spaces, *Annals of Fuzzy Mathematics and Informatics*, Vol 5(1)(2013), 45 - 57.(ISSN 2093 - 9310). <http://www.afmi.or.kr/>
26. (P. P. Murthy and Rashmi), Tripled Common Fixed Point Theorems for w -Compatible Mappings in Ordered Cone Metric Spaces, **Advances in Fixed Point Theory**, Vol. 2(2)(2012), 157-175. (ISSN: 1927-6303). <http://scik.org/index.php/afpt>
27. (P. P. Murthy, S. Kumar, M. S.Khan, K. Tas and Rashmi), *Common fixed points for integral type contractive condition in a menger space*, *International Journal of Mathematics and Scientific Computing*, Vol. 2(1)(2012), 22-28. (ISSN No: 2231-5330). <http://www.vel-tech.org/ijmsc/>
28. (P. P. Murthy, K. Tas and B. S. Choudhary), *Weak Contraction Mappings in Saks Spaces*, *Fasciculi Mathematici*, Nr. 48(2012), 83 – 95(ISSN 0044-4413, Poland.)(**UGC Listed**).
29. (Z. Kadelburg, P. P. Murthy and S. Radenovic) , *Common fixed points for expansive mappings in cone metric spaces*, *International Journal of Mathematical Analysis*, 5(27)(2011), 1309 – 1319. <http://www.m-hikari.com/ijma/forth/index.html> (ISSN: 1312-8876) (**Scopus Listed**).
30. (T. Abdeljawad, P. P. Murthy and K. Tas), *A Gregus type common fixed point theorem set-valued mappings in cone metric spaces*, *Journal of Computational Analysis and Applications* 13(4)(2011), 622 – 628.(ISSN: 1521-1398) (**Scopus Listed**).
31. (P. P. Murthy, S. Kumar and K. Tas), *Common Fixed Points Of Self Maps Satisfying An Integral Type Contractive Condition In Fuzzy Metric Spaces*, *Mathematical*

Communications(**Science Citation Extended Journal**), 15(2)(2010), 521-537.(**ISSN: 1331-0623**)

32. (M. S. Khan, S. M. Samanipore and P. P. Murthy), *Common Fixed point theorems for compatible maps of Type(P) and kind of weakly commuting maps*, Fasciculi Mathematici, Vol.43(2010), 53 – 66.(**ISSN 0044-4413**) (**UGC Listed**).
33. (P. P. Murthy and Kenan Tas), *Common fixed point theorems of Gregus type for R-weakly commuting mappings satisfying generalized contractive conditions in 2-Metric Spaces*, Hacettepe Journal of Mathematics and Statistics (**Science Citation Extended Journal**), Volume 38 (3) (2009), 285 – 291 (**ISSN: 13035010, E-ISSN 2651-477X**).
34. (J. O. Olaleru and P. P. Murthy), *Common Fixed Point Theorems of Gregus type mappings in a complete linear metric space*, JP Journal of Fixed Point Theory and Applications, Volume 4, Issue 3, (December 2009), Pages 193 – 208. (**ISSN 0973-4228**).
35. (P. P. Murthy and J. O. Olaleru), *Common fixed points for a rational inequality under weak compatible maps of type (A)*, East Asia Mathematical Journal, Vol. 25 at March 31, 2009 (**ISSN 1226-6973**).
36. *Important Tools and Possible Applications of Metric Fixed Point Theory*, Nonlinear Analysis(**Science Citation Extended Journal**), 44(5)(2001), 3479 - 3490. www.elsevier.nl/locate/na, www.sciencedirect.com.(**ISSN: 0362-546X, Impact Factor: 1.279, E-ISSN: 1873-5215**).
37. (M. R. Singh, L.S. Singh and P. P. Murthy), *Common fixed points of set-valued mappings*, International Journal of Mathematics and Mathematical Sciences, 25(6)(2001), 411 - 416. www.hindawi.com., (ISSN: 0161-1712) (**Scopus Listed**).
38. (G. Jungck, P. P. Murthy and Y. J. Cho), *A Theorem of Meir and Keeler Type Revisited*, International Journal of Mathematics and Mathematical Sciences, 23(7)(2000), 507 - 511. www.hindawi.com (**ISSN No . 0161-1712**) (**Scopus Listed**).
39. (D. Ram, S. N. Lal and P. P. Murthy), *Coincidence and Common fixed points in saks spaces*, Prog . of Maths, 34(1&2)(2000), 1-8.
40. (B. Fisher and P. P. Murthy), *Biased maps of type(A_T) and common fixed points*, , 39(1)(1999), 33 - 42., Pakistan Journal.
41. (B. Fisher and P. P. Murthy), *Related fixed point theorems for two pairs of mappings on two metric spaces*, Kyungpook Mathematical Journal, 37(2)(1997), 343- 347.(**ISSN: 04548124**) (**Scopus Listed**).
42. (S. N. Lal, P. P. Murthy and Y. J. Cho), *An extension of Telci, Tas and Fisher's Theorem*, Journal of the Korean Mathematical Society, (**Science Citation Extended Journal**),, 33(4)(1996), 891- 908.(**ISSN: 0304-9914(Print), 2234-3008(online)**), <http://jkms.kms.or.kr/>
43. (P. P. Murthy, B. Fisher and Y. J. Cho), *Common fixed points of Gregus type mappings*, Glasnik Matematicki ((**Science Citation Extended Journal**),. 30(2)(1995), 335-341. <http://www.math.hr/glasnik>.(**ISSN 0017-095X (Print), ISSN 1846-7989 (Online)**).

44. (P. P. Murthy, B. K. Sharma and Y. J. Cho), *Coincidence point and common fixed points for compatible maps of type(A) on saks spaces*, Journal of Math.Res.& Exposition, 15(3)(1995), 353- 361.(**ISSN 1000-341X**).
45. (S. N. Lal, P. P. Murthy and C. Sreedhar), *Common fixed points in saks spaces*, Progress of Mathematics Vol.28&29(1994-95), 59-70.
46. (G. Jungck, P. P. Murthy and Y. J. Cho), *A common fixed point theorem of Meir and Keeler type*, International Journal of Mathematics and Mathematical Sciences, 16(4)(1993), 669-674. www.hindawi.com. (**ISSN: 0161-1712**) (**Scopus Listed**).
47. (P. P. Murthy, Y. J. Cho and S. M. Kang), *Compatible mappings of type(A) and common fixed point in Banach spaces*, Comm. Fac. Science University Ank .Series(A)(Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics), 42(1993), 45-53.(**ISSN: 1303-5991 e-ISSN: 2618-6470**).
48. (G. Jungck, P. P. Murthy and Y. J. Cho), *Compatible maps of type(A) and common fixed points*, Math. Japonica, 38(2)(1993), 381- 390.(**ISSN: 0025-5513**).
49. *Remarks on a fixed point theorems of Sharma and Sahu*, Bull. Pure & Applied Sciences,12E(1-2)(1993), 7-10 (**ISSN: 0970-6577**)
50. (Y. J. Cho, P. P. Murthy and M. Stojakovic), *Compatible mappings of type(A) and common fixed point in Menger spaces*, Communications of the Korean Mathematical Society, 7(1992), 325- 339 (**ISSN : 1225-1763(print), ISSN : 2234-3024 (eprint)**) (**Scopus Listed**).
51. (P. P. Murthy, S. S. Chang, Y, J, Cho and B. K. Sharma), *Compatible mappings of type(A) and common fixed point*, Kyungpook Mathematical Journal 32(20)(1992), 203- 216(**ISSN: 04548124**) (**Scopus Listed**).
52. (P. P. Murthy and B. K. Sharma), *Extension of Naimpally and Singh's theorem under weak commutativity*, Bull.Cal.Math.Soc. 82(1990), 400-403(**ISSN: 008-0659**)(**UGC Listed- in Group B (Sl. No. 34)**).
53. (P. P. Murthy and B. K. Sharma), *Some fixed point theorem on Saks spaces*, Bull.Cal.Math.Soc. 84(1992), 289-293(**ISSN: 008-0659**) (**UGC Listed in Group B (Sl. No. 34)**).
54. (P. P. Murthy and B. K. Sharma), *Extension of Naimpally and Singh's Theorem(II), The Maths. Student 61(1-4)(1992), 241-245(ISSN: 0025 - 5742*) (**UGC Listed in Group B (Sl. No. 41)**).
55. *A Fixed Point Theorem under compatible Mappings*, Proc. Math. Soc., BHU, 8(1992), 61 – 64.
56. (P. P. Murthy and B. K. Sharma), *Some unique common fixed point theorems*, Pure and Applied Mathematica Sciences 33(1-2)(1991),105-108.
57. (P. P. Murthy and B. K. Sharma), *Fixed point theorem for three mappings*, Bull.Cal.Math.Soc. 83(1991), 371-372, (**ISSN: 008-0659**) (**UGC Listed in Group B (Sl. No. 34)**).

58. (P. P. Murthy and H, K, Pathak), *Some fixed point theorems without continuity*, Bull.Cal.Math.Soc.82(1990), 212-215, (**ISSN: 008-0659**) (**UGC Listed in Group B (Sl. No. 34)**).

CONFERENCES / WORKSHOPS ORGANIZED

1. C.G. Young Scientist Congress, **Co-Convenor**, March 29 – 30, 2008.
2. International Conference on Interdisciplinary Approaches in Physical Sciences: Growing Trends and Recent Advances. Published the Abstract for this conference (Abstraction of the papers).
3. Fixed Point Theory in Probabilistic and Fuzzy Structures, Global Initiative of Academic Network(GIAN), **Coordinator**, October 23-27, 2018.
4. International Conference on Mathematical Sciences and Applications(ICMSA), **Convenor**, Feb 23-25, 2018.

RESEARCH PROJECTS

Some Fixed Point Problems in Different Spaces and Their Possible Applications, UGC sponsored Major Research Project, Grant No. MRMP: 42-32/2013(SR),Project Value : Rs. 1043600.

CONFERENCES/ WORK SHOPS ATTENDED

01. Advance level workshop in Mathematics and Physics, sponsored by MAPCOST, Bhopal.
02. **Wavelets and Applications**, N.B.H.M. workshop, Department of Atomic Energy, Govt. of India, (June'1-21, 1997).
03. **VIII annual conference of Mathematical Society of Banaras Hindu University**, Varanasi, U.P. India, from Jan 22 - 23, 1993.
04. **Invited Talk: International Conference on recent developments in Mathematical Analysis with applications to Industrial problems**, Department of Mathematics, Banaras Hindu University, Varanasi, U.P.India, March 2 - 5, 1998.
05. **XIV- Annual conference of Mathematical Society of Banaras Hindu University, Varanasi**, U.P. India, Nov 30 – Dec 01, 1998.
06. **Invited Talk: Common Fixed Points of Set-Valued Mappings, 61st Indian Mathematical Society's conference**, Department of Mathematics and Statistics, Gurukula Kangri Vishwavidyalaya, Haridwar, Dec'19-22,1998.
07. **XV- Annual Conference of Mathematically Society of Banaras Hindu University**, Varanasi, U.P. India, Dec. 6 - 7, 1999.

08. **Invited Talk (Resource Person): A note on Common Fixed Points, National Conference of Nonlinear Analysis and Applications**, Department of Mathematics, Andhra University, Visakhapatnam, A.P. India, March 27-29, 2000.
09. **Invited Talk: The Third World Congress of Nonlinear Analysts (WCNA-2000)**, University of Catania, Catania, Sicily, Italy (July 19-26, 2000).
10. **Talk: Recent Trends in Metric Fixed Point Theory, 66th Annual Conference of Indian Mathematical Society, Department of Mathematics**, Aurangabad University, Aurangabad, Dec 19-22, 2000.
11. **Invited Talk: Mathematical Modelling and its Applications in Engineering and Medical Sciences, 5th Ethiopian Mathematical Society National Conference**, Addis Ababa University, Addis Ababa, Ethiopia, 2003.
12. **8th International Conference on Fixed Point Theory and its Applications, Chiang Mai, Thailand** (July 16 – 22, 2007).
13. **Research Methodology in Sciences: Managing Quality in Research & Identification of Thrust Areas**, Guru Ghasids University, Bilaspur, C.G., September 29, 2007 – October 1, 2007.
14. **International Conference on Interdisciplinary Approaches in Physical Sciences: Growing Trends and Recent Advances, Jan 12 – 14, 2008.**
15. **Topological Dynamics, Differential Equations and Applications**, University of Hyderabad, Hyderabad, A.P., India, March 11 – 15, 2008.
16. **Recent Trends of Non-Commuting Maps under Fuzzy Fixed Points Considerations**, International Conference on Analysis and Applications, Aligarh Muslim University, Aligarh, India, Nov. 3 – 5, 2008.
17. **Invited Talk as a visiting Professor: Recent Trends in Fixed Point Theory and Applications**, Cankaya University, Cankaya, Ankara, Turkey. (web page: http://mcs.cankaya.edu.tr/seminer/seminer_en.php).
18. **Invited Talk: From Certainty to Uncertainty: In the Context of Fixed Point Theory and Applications**, *History of Mathematics: Its Role in Science and Society*, Department of Mathematics, Manipur University, Imphal, Manipur, India (December 19-21, 2008).
19. **Invited Talk: Review of Common Fixed Points for Two Pairs of Non-Compatible Maps in Different Spaces**, National Conference on Analysis and its Applications(AA-BHU-2009), Department of Mathematics, Banaras Hindu University, Varanasi-221 005, India (March 19-21, 2009).
20. **Contributory Paper: Non-Compatible Maps and Common Fixed Points in Different Spaces**, International Conference on Topology and its Applications, Department of Mathematics, Hacettepe University, **Ankara** (July 6-11, 2009).

21. **Invited Talk: Fixed Points of Weak Contraction Mappings under Non-Compatible Maps**, The 10th International Conference on Nonlinear Functional Analysis and Applications, Masan and Chinju, S. Korea (July 27-31, 2009).
22. **Invited Talk(Short Talk): Weak Contraction Mappings under Fixed Points Considerations**, The 25th Annual Conference of the Ramanujan Mathematical Society, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, (May 3-5, 2010)
23. **Invited Talk: Some Variants of Non-Commuting, Compatible And Non-Compatible Maps in Metric Fixed Point Theory**, National Conference on Nonlinear Analysis and Applications, Department of Mathematics, HNB Garwal Univesity, Pauri Campus, Uttarachal, June 5 – 7, 2010.
24. **Introduction to Network Science**, Indian Institute of Science, Bangalore, Aug 29 – Sept 02, 2011.
25. **Invited Talk : Recent Trends in Metric Fixed Point Theory (1970 – 2000)**, National Conference on “Recent Advances In Mathematics” December 12 – 14, 2012. R.D.U. Jabalpur (M.P.).
26. **Invited Talk : What is Mathematics and why is Mathematics?** Sector IX college, Bhilai(CG), January 22, 2013.
27. **Invited Speaker : REMARKS ON SOME RECENT FIXED POINT THEOREMS"** National Workshop on Recent Development in Mathematics and its Applications in various Fields, January 21 - 22, 2013, St. Thomos College, Bhilai(CG), Sponsored by: CGCOST, Raipur.
28. **Invited Speaker :** National conference on Education and Research Scenario of Mathematical and Computer Sciences, Jan 29 - 30, 2013, Seth Phoolchand Agrawal Smriti Mahavidhyalaya, Nawapara Nagar, Dist: Raipur(CG).
29. **Invited Speaker:** Fuzzy Sets and Fuzzy Logic, National Seminar and Workshop, Sponsored by UGC, New Delhi and C.G. COST, February 1 -, 2013.
30. **Invited Talk:** Tips on writing (/ presenting) Manuscript and Selecting Appropriate Journal, UGC-ASC, GGV, Bilaspur (CG), March 21, 2013.
31. **International Workshop :** IWOTA- IISc Bangalore, December 2013.
32. **Talk: Periodic and Common Fixed Points in CVMS and its Applications**, National Seminar on Advances in Nonlinear Analysis & Optimizatin, School of Studies in Mathematics, Pt. Ravishankar Shukla University, Raipur, February 15-17, 2014.
33. **Key Note Address: "n- tupled coincidence point theorem in fuzzy metric spaces"**, National Conference on Emerging Trends in Mathematics and its Applications in Science and Engineering, YCCE, Nagpur (July 24 - 25, 2014).
34. **Chairman for the papers presentation session:** National Conference on Emerging Trends in Mathematics and its Applications in Science and Engineering, YCCE, Nagpur(July 24 - 25, 2014).

35. Autumn School on Nonlinear Geometry of Banach Spaces and Applications, Laboratoire de Mathématiques de Besançon , Université de Franche-Comté - UFC, October 20 - 24, 2014.
36. **Invited Speaker :** " **n-tupled coincidence point theorems in Probabilistic Metric Spaces**", International Conference on Geometric functional Analysis and its Applications, Laboratoire de Mathématiques de Besançon , Université de Franche-Comté - UFC , October 27 – 31, 2014.
37. **Invited Speaker:** "**Periodic points of rational inequality in Complex Valued Metric Spaces**", International Conference on Geometric functional Analysis and its Applications , Laboratoire de Mathématiques de Besançon, Université de Franche-Comté - UFC, October 27 – 31, 2014.
38. **Invited Speaker :** **Some Contractions as a tool to obtain fixed points**, ETSER-2015, National Institute of Technology Manipur, Imphal, Manipur State, December 02 - 04, 2015.
39. **Chairman** of the technical session for **Orel Presentation** at , ETSER-2015, National Institute of Technology Manipur, Imphal, Manipur State, December 02 - 04, 2015.
40. **Fixed Points of Multivalued maps under (ϕ, ψ) -contraction**, ETSER-2015, National Institute of Technology Manipur, Imphal, Manipur State, December 02 - 04, 2015.
41. **Invited Talk: Some recent results of metric fixed point theory and applicatins**, Analysis and its Applications(Under UGC-DRS(SAP-II) Programme), Department of Mathematics, Aligarh Muslim University, Aligarh(India), December 19 - 21, 2015).
42. **Invited Talk : Remarks on Some Selective Results of Recent Fixed Point Theory and Applications in Various Spaces**(UGC sponsored) 2nd National Conference on Algebra, Analysis and Fuzzy Mathematics(NCAAFM-2016 Jalgaon), Department of Mathematics, North Maharashtra University, Jalgaon, MS, January 29-30, 2016.
43. **Invited Talk : Some Contractions as a Tool to Obtain Fixed Points**, 24 ICFIDCAA 2016, Aanand International College of Engineering, Jaipur, India(August 22-26, 2016).
44. **Invited Talk : Some Interesting Fixed Point Theorems**, Recent advances in Mathematics and Mathematical Sciences and their Applications(RAMMSA 2016), Department of Mathematics, H. N. B. Garhwal University, Campus Pauri, Pauri Garhwal(November 10-12, 2016).
45. **Invited Talk:** UGC Sponsored two days National Conference on "**Recent Advances in Mathematics and its Applications**" : Interesting Results in Metric Fixed Point Theory and Applications, Department of Mathematics, St. Joseph's College for Women(Autonomous), Visakhapatnam(AP), November 17- 18, 2016.
46. **Invited Talk :** History of Mathematical Sciences : "**Metric Properties of Various Spaces under Fixed Points Consideratinos**", Department of Mathematics, National Institute of Technology Manipur, Imphal, November 18 - 20, 2016.

47. **Talk: Consequences of Banach's and Jungck's Fixed Point Theorems** in the Special Session: Progress in Fixed Point Theory and Its Applications, American Mathematical Society meeting at University of Central Florida, Orlando, FL, September 23-24, 2017.
48. **Talk:** What is Mathematics? How do we feel about it?, State Level workshop on Recent Advances in Mathematics and their Applications, Govt. Kamaladevi Rathi Girls P.G. College, Rajnandgaon, December 21, 2019.
49. **Invited Talk:** Recent Advances in Metric Fixed Point Theory and Applications, Workshop on The Recent Advances in Applications of Theoretical and Computational Fixed Points, Division of Mathematics and Statistics, Faculty of Science and Technology, Thammasat University, Dec. 25-28, 2019.
50. **Invited Talk : Genesis of Metric Fixed Point Theory**, National seminar on Parallel Computing & Optimization Techniques, February 23-24, 2019.

SCOPUS:

```
<div itemscope itemtype="https://schema.org/Person"><a itemprop="sameAs"
content="https://orcid.org/0000-0003-3745-4607" href="https://orcid.org/0000-
0003-3745-4607" target="orcid.widget" rel="noopener noreferrer"
style="vertical-align:top;">https://orcid.org/0000-0003-3745-4607</a></div>
```