Name: Dr. P. SUDHEER KUMAR

Employee ID: A5BSH00T100

Designation: Assistant Professor

Department: BS&H (Mathematics)

Date of Birth: 15-07-1982

Father Name: Late Sanyasi

Mother Name: Laxmi Narasamma

Reservation Category if Any: BC-A

Address: D.No: 3-14, Kummari peta village, Kanugulavalasa Post Amadalavalasa Via, Srikakulam District, Pin: 532185

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Date of Joining in the Institution: 01-08-2020

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
Ph. D. (Mathematics)(F.T)	ANDHRA UNIVERSITY		2019
M. E (Computer Science & Engg)	VINAYAKAMISSION UNIVERSITY (CHENNAI)	FIRST CLASS (65.5%)	2009
M. Sc (Mathematics)	ANDHRA UNIVERSITY	FIRST CLASS (61.8%)	2007
B.Sc. (M.P.Cs.)	ANDHRA UNIVERSITY	FIRST CLASS (68.3%)	2005
10+2 (M.P.C)	BOARD OF INTERMEDIATE EDUCATION	DISTINCTION (76.9%)	1999
S.S.C	SCHOOL OF SECONDARY EDUCATION	FIRST CLASS (71%)	1997

Other Achievements: 1. Qualified GATE, in the consecutive years 2012 and 2013.
2.Ratified as an Asst. Professor in Aug. 2010 of JNTUk selections.

Total Years of Experience (Teaching/Industry): 11 Years

Period		Organization/Institution/Industry	Designation
Aug 2020	Till Date	AITAM, Tekkali,Srikakulam	Asst. Professor
Nov. 2018	Mar. 2020	SITAM, P. M. Palem,Visakhapatnam	Asst. Professor
Jan. 2014	Oct.2018	Andhra University ,Visakhapatnam	Guest Faculty
Sep. 2009	Jan.2014	GIET , Rajahmundry	Asst. Professor

Doctor of Philosophy (Ph.D.) Mathematics:

Thesis Title: "Existence of fixed points, common fixed points and best proximity points in various metric spaces"

Ph. D. Supervisor: Prof. G. V. R. Babu, BOS, Department of Mathematics, A.U.J.V.D. College of Science and Technology, Andhra University,VSKP-530 003.

Software Exposure: Latex, M.S. Office, C, C++.

Papers Taught:1. Engineering mathematics-I, II, III, and MFCS.

2.Topology-1(1stSemester), Complex analysis-II(3rd Semester),

Banach Algebra and Measure and Integration (4th Semester) .

Areas of Interest: 1. Fixed Point Theory (Non-Linear Functional Analysis), Lattice Theory, Graph Theory and Differential Equations.

Details of Publications:

1. Babu, G. V. R., Sarma, K. K. M., Krishna, P. H., Kumari, V. A., Satyanarayana, G. and **Kumar, P. S.,** Common fixed points of a pair of selfmaps satisfying certain weakly contractive inequality involving rational type expressions via two auxiliary functions in partially ordered metric spaces, Facta Univ. Ser. Math. Inform., 32 (3) (2017), 329--352.

2. Babu, G. V. R. and **Kumar, P. S.,** Fixed points of (φ,ψ)-almost generalized weakly contractive maps with rational expressions in partially ordered metric spaces, J. Intern. Math. Virtual Inst., 7 (2017), 69--83.

3. Sastry, K. P. R., Babu, G.V.R., **Kumar , P. S**. and Naidu, B. R., Fixed point theorems for α-Geraghty contration type maps in generalized metric spaces, MAY FEB Journal of Mathematics, Vol.3,2017, 28-44.

4. Sastry, K. P. R., Babu, G.V.R. and **Kumar , P. S**., Fixed points of weak ψ-quasi contractions in generalized metric spaces, Journal of Linear and Topological Algebra, Vol.6,

N0.4,2017,323-329.

5. Sastry, K. P. R., Naidu, G. A., Srinivasa Rao, Ch., Naidu, B. R., and **Kumar , P. S**., Existence of common fixed points for a pair of generalized Geraghty contractions in convex metric spaces, 5(1-C), (2017), 317-325.

6. Babu, G. V. R., Satyanarayana, G. and **Kumar, P. S**., Fixed points of generalized α-β-ψ-contractive mappings in partially ordered complete metric spaces}, Intern. J. Math. and its Appl., 6 (2-A), (2018), 83--92.

7. Babu, G. V. R., Leta, B. K. and **Kumar, P. S**., Best proximity points of α-β-ψ-proximal contractive mappings in partially ordered complete metric spaces}, Math. Morav., 22 (1) (2018), 15-29.

8. Sastry, K. P. R., Kumar, L.V. and **Kumar, P.S.,** Common fixed point theorems for F-contractions on generalized metric spaces, 2018(1), 2018, 41-49.

9.Babu, G. V. R., Sarma, K. K. M., Kumari, V. A. and **Kumar, P. S**., Fixed point results of various cyclic contractions in metric spaces, Intern. J. Adv. Math., 2018 (5), (2018), 1-13.

10. Babu, G. V. R., Dula, T. M. and **Kumar, P. S**., A common fixed point theorem in b-metric spaces via simulation function, J. Fixed Point Theory, (2018) 2018: 12, 15 pages.

11. Babu, G. V. R. and **Kumar, P. S**., Common fixed points of almost generalized (α, ψ, φ, F)-contraction type mapping in b-metric spaces, J. Intern. Math. Virtual Inst., 9(2019), 123--137.

12.Sastry, K. P. R., **Kumar,P. S.** andKumar, L.V., Fixed point theorems for weak ψ-quasi contractions on a Generalized metric space with partial order, J. Math. Comput. Sci. 9 (2019), No. 4, 463-472.

13.Sastry, K. P. R.,Murthy,N.V.E.S.,Kumar, L.V. and **Kumar,P. S. ,**Two common coupled fixed point theorems in S_b-metric spaces, Infokara Research, 8(7), 2019, 15-35.

Conferences / Seminars Attended:

- Participated in the International Conference on Algebra and Applications-2014, held at Department of Mathematics on 29th April- 1st May 2014, Andhra University, Visakhapatnam-530 003.

- Presented a paper entitled "Fixed points of(φ; ψ)-almost generalizedweakly contractive maps with rational expressions in partially ordered metric spaces" in the 2-day national seminar on recent trends and applications in mathematics and statistics, organized by department of mathematics and statistics, pithapur rajah's government college(Autonomous), Kakinada from 28th – 29th September. 2016.

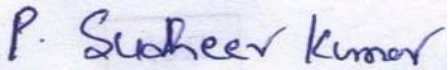
- Presented a paper entitled "Common fixed points in b-metric spaces via simulation function" in the U.G.C Sponsored National Seminaron Recent Trends in Mathematics

and Mathematics Applications Organized by the Department of Mathematics on 2^{0th} and 2^{1st} September, 2017 at J.M. J. College for Women, Tenali, A.P.

- Participated in the A. P. Science Congress-2017 held at Andhra University, Visakhapatnam during 7th - 9th November 2017.

- Presented a paper entitled "Best proximity points of α-β-ψ- proximal contractive mappings in partially ordered complete metric spaces" in the 3rd International Conference on Recent Advances in Mathematical Sciences and Applications (RAMSA 17) held during 19th- 22nd of December-2017 at Gayatri Vidya Parishad Collegeof Engineering, Madhurawada, Visakhapatnam, A.P.

- Participated in the two day National Conference on Recent Advances in Mathematics and Mathematical sciences, organized by the Uttara Andhara Society for Mathematical Sciences, Visakhapatnam on 13th and 14th October 2018.



(P. SUDHEER KUMAR)