School of Studies in Mathematics Pt.Ravishankar Shukla University, Raipur (C.G.)

List of Ph.D. Awarded Students

S.N	Name of Scholar	Topic	Guide	Year
1	Rajesh Pandey	Problems in Fixed Point Theory.	Prof. B.K. Sharma	1991
3	N.K.Sahu	Some Problems on Fixed Point Theorem.	Prof. B.K. Sharma	1992
3	P.P.Murthy	A Study of Fixed Point Theorems.	Prof. B.K. Sharma	1992
4	C.L.Dewangan	Certain Generalizations of Fixed Point Theorems.		1996
5	D.R.Sahu	On Fixed Points of Deterministic and Probabilistic Spaces	Prof. B.K. Sharma	1996
6	Balwant Singh Thakur	Some Results on Fixed Point.	Prof. B.K. Sharma	1996
7	A.Banerjee	Fixed Point Theorems Under Certain New Mappings and Spaces.	Prof. B.K. Sharma	1996
8	Gupteshwar Gupta	Results on Fixed Point and their Applications.	Prof. B.K. Sharma	1999
9	Vanita Ben Dhagat	Fixed Point for Non-Commuting Mappings.	Prof. B.K. Sharma	1999
10	Madhu Shrivastava	A Study on Existence of Fixed Points.	Prof. B.K. Sharma	2000
11	M.R. Yadav	On Existence and Approximation of Fixed Point.	Prof. B.K. Sharma	2001
12	Bhanupratap Tripathi	Fixed Point of Contraction and Nonexpansive Type Mappings.	Prof. B.K. Sharma	2001
13	Pradeep Chaube	DYE'S Theorem in Descriptive Setting.	Prof. M.G.Nadkarni,	2001
14	K.K.Dewangan	A Study of Certain Class of Nonlinear Operators.	Prof. B.K. Sharma	2003
15	P.K.Mehta	Existence and Estimation of Solutions of the Equations Involving Certain Nonlinear Operators.	Prof. B.K. Sharma	2004
16	G.S.Saluja	A Study of Certain Nonexpansive Mappings.	Prof. B.K. Sharma	2005
17	K.K. Sahu	A Study of Pseudocontractive Mapping.	Prof. B.K. Sharma	2006
18	Sahadeo Padhye	A Study of Algorithms of Cryptosystem Cubic Curve RSA.	Prof. B.K. Sharma	2006
19	Hemant Kumar	A Study on Best Approximation and Key Fan Approach.	Prof. C.L. Dewangan	2010
20	Satyaj Tiwari	A Study on Best Simultaneous Approximant with Application.	Prof. H.K. Pathak	2012
21	Sunil Kumar Kashyap	A Study of Some Variants of Discrete Logarithm Problem over Finite Field Based Public Key Cryptosystems.	Prof. A. Banerjee	2011
22	Niyati Gurudwan	Some Behavior of Accretive Operation : An Analitical Study.	Prof. B.K. Sharma	2012
23	Mrs. Prachi Singh	Some Studies on Fuzzy Fixed Point Theorems & Application in Fuzzy Environments.	Prof. H.K. Pathak	2012
24	Swati Verma	A Study on Digital Signature Schemes Based on RSA & Variants.	Prof. B.K. Sharma	2014
25	Deepmala Rai	A Study on Fixed Point Theorems for Nonlinear Contractions and its Application.	Prof. H.K. Pathak	2014
			,)(

HEAD

School Of Studies in Mathematics Pt. Ravishankar Shukla University RAIPUR (C.G.) 492010

1	-			
.6	Hemlal Sahu	A Study on Elliptic Curve Based Asymmetric	The first section	2014
27		Cryptosystems.		2014
	Shushma Pradhan	A Study of Public Key Cryptosystems Based on Factorization.		2014
28	Mrs Manju Sanghi	A Study of Public Key Cryptosystems and Fast Computation of Elliptic Curve Cryptosystems.	Prof. H.K. Pathak	2014
29	Mrs Suja Vargese	A Study on Certain Aspects of Variational Inequalities.	Prof. B.S. Thakur	2014
30	Ajay Kumar Sharma	A Study on Best Proximity Point Theorems for Certain Contraction Mappings.	Prof. B.S. Thakur	2014
31	Smt. Dipti Thakur	A Study on Iteration Schemes for Certain Class of Nonexpansive Mappings.	Prof. B.S. Thakur	2016
32	Smt. Rajshree Dewangan	Approximation of Fixed Points of Pseudocontractive Mappings and its Variants.	Prof. B.S. Thakur	2016
33	Manoj Kumar Chande	Digital Signature Schemes Based on Discrete Logarithm Problem.	Prof. B.S. Thakur	2017
34	Ku. Vandana	A Study of Dynamic Inventory Models Involving Economic Ordering of Commodity.	Prof. B.K. Sharma	2017
35	Vinod Kumar Sahu	A Study on Iterative Approximation of Fixed Points for some Generalizations of Nonexpansive Mappings.	Prof. H.K. Pathak	2017
36	Ku. Tejeshwari	A Study of Cryptosystems using Chameleon Hash Function.	Prof. B.K. Sharma	2018
37	Mayur Puri Goswami	A Study on Certain Classes of Frames in Banach Spaces and their Applications.	Prof. H.K. Pathak	2019
38	Ku. Neetu Sharma	A Study on identity Based Signature Schemes using Bilinear Pairing and their Analysis.	Prof. B.K. Sharma	2019
39	Shaheena Khatoon	Design And Analysis of Mutual Authentication And Key Agreement Schemes For Remote Users	Prof. B.S. Thakur	2022
40.	Ekta Tamrakar	Fixed Points of Nonlinear Contractions in Metric Spaces Endowed a Graph and their Applications.	Prof. H.K. Pathak	2024
41.	Ajay Kumar	A Study on Iterative Algorithms for Split Feasibility Problems.	Prof. B.S. Thakur	2025

IHEAD

Inchool Of Studies In Mathematics
Pt. Ravishankar Shukla University
RAIPUR (C.G.) 492010