

## BIO - DATA



1. Full Name : Dr. Raghu Nandan Patel  
2. Father's Name : Lt. Shri G. R. Patel  
3. Date of Birth : 10.05.1969  
4. Designation : Asstt. Professor Mathematics ( Selection Grade)

### 5. Academic Qualification :

Degree	Y	Y	Y	Y	MARKS %					
U.G.	1	9	8	8	6	3	.	5	0	%
P.G.	1	9	9	0	7	3	.	7	5	%
M. Phil.	1	9	9	2	7	4	.	7	5	%
Doctorate	2	0	0	3						
Honours Diploma in Computer Science–One year Course – LCC, Raigarh										
MBA(HR) IGNOU, June 2015										

**Topics in Ph. D. : STUDIES ON FIXED POINT THEOREM OF METRICS AND PROBABILISTIC METRIC SPACES**

6. Date of Joining : 27.09.1993 (MP PSC 1990)  
7. Senior Grade : 27.09.1998 Senior Grade : 27.09. 2003

### 8. Orientation / Refresher Course(s) :

- (i) Orientation Course(s) / J. N. University New Delhi : 24.11.97 to 19.12.97  
(ii) Refresher Course(s) / R. D. University, Jabalpur ( M.P.) : 08.03.99 to 27.03.99  
(iii) Refresher Course(s) / R. D. University, Jabalpur ( M.P.) : 04.03.02 to 23.03.02  
(iv) Refresher Course(s) / G.G.D. University, Bilaspur (C.G.) : 27.03.03 to 16.04.03

### 9. Minor Research Project

No	Funding Agency(ices)	Duration	Amount in Rs.	Topic(s)
1	UGC CRO Bhopal	01.07.2012 to 30.06.2014	70,000.00	Some Fixed Point Theorem on Probabilistic Metric space

### 10. Teaching Experience: As Assistance Professor

Sr. No.	Name of College	Time		UG / PG experience	
		From	To	UG	PG
1	K. Govt. Arts & Science College, Raigarh ( C. G.)	27.09.1993	16.02.2006	12Y7M	12Y7M
2	Govt. E. Raghvendra Rao P G College, Bilaspur (C. G.)	17.02.2006	17.07.2014	8Y5M	8Y5M
3	Govt Naveen College, Balrampur ( C. G.)	18.07.2014	09.02.2016	1Y6M	-----
4	Govt MDP College, Katghora ( C. G.)	10.02.2016	17.08.2017	1Y6M	-----
5	Govt MLS College, Seepat ( C. G.)	18.08.2018	-----	-----	-----

# 11. Research Paper Published :

International Journal : 15 National Journal : 20  
(RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS)

<b>International Journal</b>							
Sl. No.	Title with page Nos.	Journal	ISSN/ISBN NO.	Whether peer reviewed, impact factor, if any	Name of Authors	Whether you are the main author	
1	Extensions of Naimply and Singh theorem under compatible maps of type (A): 1 – 4.	Journal of International Academy Of Phy. Sci. vol3(1999)			Choudhary Damyanti and <b>Patel R. N.</b>		
2	Common Fixed Point for Intimate Mappings in Banach Space: (559 – 561).	International Journal of Science and Research (IJSR) : Volume 3 Issue 7, July 2014	ISSN (Online): 2319-7064	Impact Factor (2012): 3.358	<b>Patel, Raghu Nandan</b> , Patel Damyanti		
3	Common Fixed Point Theorems Weak Compatible in Cone Metric Spaces (1395 – 1397)	International Journal of Science and Research (IJSR) : Volume 4 Issue 3, March 2015	ISSN (Online): 2319-7064	Impact Factor (2015): 6.391	<b>Patel, Raghu Nandan</b> , Patel Damyanti		
4	COINCIDENCE AND FIXED POINT THEOREM IN 2-METRIC SPACES: (1425 – 1428).	International Journal of Science and Research (IJSR) : Volume 4 Issue 9, September 2015	ISSN (Online): 2319-7064	Impact Factor (2015): 6.391	<b>Patel, Raghu Nandan</b> , Patel Damyanti		
5	Fixed Point Theorem for Compatible Mapping in Fuzzy Metric Space: 2215-2217	International Journal of Science and Research (IJSR) Volume 4 Issue 11, November 2015	ISSN (Online): 2319-7064	Impact Factor (2015): 6.391	<b>Raghu Nandan Patel</b> , Manoj Kumar Tiwari		
6	Coincidence and Common Fixed Point Theorems in D-Metric Spaces : 480-483.	International Journal of Science and Research (IJSR) Volume 4 Issue 12, December 2015	ISSN (Online): 2319-7064	Impact Factor (2015): 6.391	<b>Raghu Nandan Patel</b> , Manoj Kumar Tiwari		
7	COMMON FIXED POINT THEOREMS IN FUZZY METRIC SPACES: pp. 7550-7552,	International Journal of Recent Scientific Research Vol. 6, Issue, 11, Nov. 2015	ISSN (Online): 0976-3031	Impact Factor: 6.86.	<b>Patel, Raghu Nandan</b> , Tiwari Manoj Kumar and Patel Damyanti	UGC Journal No. 46629	

8	Common Fixed Point Theorems in Fuzzy Metric Spaces : 2282 -2285.	International Journal of Science and Research (IJSR): Volume 5 Issue 4, April 2016	ISSN (Online): 2319-7064	Impact Factor (2015): 6.391	<b>Raghu Nandan Patel</b> , Manoj Kumar Tiwari		
9	Common Fixed Point Theorem in L-Space with Rational Contraction: 534 -536.	International Journal of Science and Research (IJSR) Volume 5 Issue 9, September 2016	ISSN (Online): 2319-7064	Impact Factor (2015): 6.391	<b>Raghu Nandan Patel</b> , Patel Damyanti		
10	Common Fixed Point of Six Self Maps in Fuzzy Metric Space : 55 – 57	International Journal of Scientific Engineering and Research (IJSER) Volume 4 Issue 11, November 2016	ISSN (Online): 2347-3878	Impact Factor (2015): 3.791	Dharamvir Singh Vashisth, <b>Raghu Nandan Patel</b> , Manoj Kumar Tiwari	UGC Journal	
11	Coincidence Point Theorems for Four Self Mapping in D-Metric Spaces : 2057 – 2060.	International Journal of Science and Research (IJSR) Volume 5 Issue 12, December 2016	ISSN (Online): 2319-7064	Impact Factor (2015): 6.391	Dharamvir Singh Vashisth, Manoj Kumar Tiwari, <b>Raghu Nandan Patel</b> .		
12	COMMON FIXED POINT THEOREM IN FUZZY 3 - METRIC SPACES : 6684-6687	International Journal of Current Advanced Research Volume 6; Issue 10; October 2017	ISSN: (Online): 2319-6475	Impact Factor (2016) 5.995	<b>Patel, Raghu Nandan</b> , Patel Damyanti	UGC Journal No. 43892	
13	FIXED POINT THEOREM OF WEAK COMMUTING MAPPINGS: 9206 – 9207.	International Journal of Current Advanced Research Volume 7; Issue 1(G); January 2018	ISSN: (Online): 2319-6475	Impact Factor (2016) 5.995	Damyanti Patel and <b>R.N.Patel</b>	UGC Journal No. 43892	
14	Study of a series associated with the conjugate series of a Fourier series : 44 - 51	International Journal of Research and Analytical Reviews (IJRAR) August 2018, Volume 5, Issue 3	(E-ISSN 2348-1269, P- ISSN 2349-5138)	Impact Factor (2018) 5.75	Damyanti Patel and <b>R.N.Patel</b>		

15	COMMON FIXED POINT FOR INTIMATE MAPPING IN BANACH SPACE: 1064 - 1067	International Journal of Research and Analytical Reviews (IJRAR) February 2019, Volume 6, Issue 1	E-ISSN 2348-1269, P- ISSN 2349-5138	Impact Factor (2018) 5.75	<b>Patel, Raghu Nandan</b> , Patel Damyanti		
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**National Journal**

1	Common fixed point theorem for compatible maps of type (A) in Uniformly convex Banach space : 125 – 139.	App. Sc. Periodical: Vol III 3 ( 2001)	ISSN : 0972 5504		Sahu D. P. & <b>Patel R. N.</b>		
2	Common fixed point theorem in 2 metric space: 191 – 192.	App. Sc. Periodical: Vol III4( 2001)	ISSN : 0972 5504		Sahu D. P. & <b>Patel R. N.</b>		
3	A common fixed point theorem in 2 metric space: 44 – 46.	App. Sc. Periodical: Vol IV 1 ( 2002)	ISSN : 0972 5504		Singh S. P., Sahu D. P. & <b>Patel R. N.</b>		
4	Extension of Naimply and Singh's theorem under compatible maps of type(A) : 359 – 361.	Acta ciencia Indica: Vol XXIX 2 ( 2003)	ISSN : 0970 0455		Singh S. P., Sahu D. P. & <b>Patel R. N.</b>		
5	Fixed point theorems for compatible mappings of type (P) in Saks space: 139 – 145.	Var. J. of Math. Sci. : Vol. 4(2004)	ISSN : 0972 7329		<b>Patel, Raghu Nandan</b> , Patel Damyanti		
6	Fixed point theorems for compatible mappings of type (A) in Menger space. : 185 – 189.	Var. J. of Math. Sci. : Vol. 4(2004)	ISSN : 0972 7329		<b>Patel R. N.</b> and Patel Damyanti		
7	Coincidence and fixed point in 2 – manger space: 95 – 102	Chh. J. of Sc. Tech. Vol I(1) ( 2004)			<b>Patel R. N. &amp;</b> Singh S. P		
8	A Common Fixed point theorem for certain mapping in L – space.: 771 – 774.	Acta ciencia Indica: Vol XXX 4 ( 2004)	ISSN : 0970 0455		<b>Patel, R. N.,</b> Sahu, D. P. and Sao, G. S.		
9	Common fixed point in L – space : 797 – 800.	Acta Ciencia Indica : vol XXX M 4 (2004)	ISSN : 0970 0455		<b>Patel R. N.</b> and Patel Damyanti		
10	Fixed point on two 2 – metric space : 57 – 60.	Acta Ciencia Indica : vol XXXI M 1 (2005)	ISSN : 0970 0455		<b>Patel R. N.</b> and Patel Damyanti		
11	Common fixed point theorems in fuzzy metric space : 1 – 4.	Appl. Sci. Peri. : vol VII 1 (2005)	ISSN : 0972 5504		<b>Patel R. N.,</b> Sahu D. P. and Patel Damyanti		
12	Common fixed point theorem for generalized asymptotically regular mapping in fuzzy 2 – metric space : 841 - 843	Acta ciencia Indica: Vol XXXI 3 ( 2005)	ISSN : 0970 0455		<b>Patel R. N.,</b> Sahu D. P., Sao, G. S. , Dasgupta, M & Patel, T.:		
13	Common fixed point theorem for weak compatible of type(A) in L – space : 889 – 890.	Acta ciencia Indica: Vol XXXI 3 ( 2005)	ISSN : 0970 0455		Sao, G. S., Sahu D. P., <b>Patel R. N,</b> Dasgupta, M & Patel, T.:		

14	Common fixed point theorem for weak compatible of type(A) in 2 – metric space : 891 – 892.	Acta ciencia Indica: Vol XXXI 3 ( 2005)	ISSN : 0970 0455		Sao, G. S., Sahu D. P., <b>Patel R. N.</b> , Dasgupta, M & Patel, T.		
15	Common fixed point theorem for weak compatible of type(A) in fuzzy 2 – metric space : 893 – 896.	Acta ciencia Indica: Vol XXXI 3 ( 2005)	ISSN : 0970 0455		Sao, G. S., Sahu D. P., <b>Patel R. N.</b> , Dasgupta, M & Patel, T.		
16	Common fixed point theorem for weak compatible of type(A) in Saks space : 1079 – 1082.	Acta ciencia Indica: Vol XXXI 3 ( 2005)	ISSN : 0970 0455		Sao, G. S., Sahu D. P., <b>Patel R. N.</b> , Dasgupta, M & Patel, T.		
17	Strong $(N, p_n)_k$ summability of a fourier series : 715 – 718.	Acta Ciencia Indica : vol XXXI VIII 4 (2012)	ISSN : 0970 0455		<b>Patel R. N.</b> and Patel Damyanti		
18	Fixed Point theorem in Probabilistic Metric space : 173 – 176.	Acta ciencia Indica: Vol XXXIX 2, ( 2013)	ISSN : 0970 0455		<b>Patel, Raghu Nandan</b>		
19	Coincidence Point Theorem for Multi-valued and Single-valued Mapping in Menger PM-Space: 415 – 418.	Acta ciencia Indica: Vol XXXIX 4 ( 2013)	ISSN : 0970 0455		<b>Patel, Raghu Nandan;</b>		
20	Common Fixed Point Theorem in Fuzzy Metric Spaces: 53 – 55.	Journal of Global Research in Mathematical Archives : Volume 2, No. 2, February 2014	ISSN : 2320-5822		<b>Patel, Raghu Nandan</b>	UGC Journal No. 64172	

## 12. National Workshop :

“The Fuzzy Sets and Fuzzy Logic, During 1<sup>st</sup> – 2<sup>nd</sup> Feb.2012.” - Co\_Convener

## 13. Research Co-Supervisor :

*One Student Awarded*

## 14. Conference

International Conference : 02 National Conference : 07

### **International Conference:**

1. International conference organized by Guru Ghasi Das University, Bilaspur during 12 – 14, 2008.
2. International conference on Mathematical Science and Application (ICMSA-2018) ; Feb 23 – 25, 2018: Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

### ***National Conference :***

1. National Conference on Analysis, Wavelets & Applications during Feb., 12 – 14, 2000 at Madhav Vigyan Mahavidyala, Ujjain .
2. National Research Seminar, Sep. 5 – 6, 2000 at K. Govt. Arts & Science College, Raigarh.
3. 9<sup>th</sup> Conference of the International Academy of Physical Science, during Feb. 03 – 05, 2007 at Department of Mathematics, Dr. B. R. Ambedkar University, Agra.
4. National Symposium, Feb 18 – 19, 2007 at Govt. Science P. G. College, Bilaspur.
5. National Conference Recent trends in Mathematics and Statistics organized by Department of Mathematics ;Govt. J Yoganandam Chhaitisgarh College Raipur.
6. National Conference on “Innovation in Engineering” Organized by J K Institute of Engineering Bilaspur during 27 – 28 February 2015
7. National Conference on Degradation Parameters due to Rapid Industrialization in Chhattisgarh State and its impact on Human Health and Environmental Condition” Organized by T C L Govt. College, Janjgir (C. G.) during 18<sup>th</sup> -19<sup>th</sup> January 2016.

### **15. Invited Talk :**

1. Govt P. G. College Kawardha, Distt Kabirdham(C.G.) Date 23.11.2011
2. National Workshop Fuzzy sets and Fuzzy Logic : Organized by Department of Mathematics, Govt. E. Raghvendra Rao P G Science P G College, Bilaspur During 1<sup>st</sup> – 2<sup>nd</sup> Feb.2012.

### ***16. Work shop***

1. Research Methodology in Science: Organized by Department of Physics, Guru Ghasi das University, Bilaspur During 29<sup>th</sup> Sep. 1<sup>st</sup> Oct. 2007.
2. National Seminar on “ICT APPLICATIION IN COLLEGE LIARARIES”: Organized by Central Library, Govt. E. Raghvendra Rao P G Science P G College, Bilaspur During 4<sup>th</sup> – 5<sup>th</sup> March 2012.
3. One day Workshop on “Academics & Examination Reforms in Higher Education of Chhattisgarh” : Organized by T C L Govt. College, Janjgir (C. G.) during 2<sup>nd</sup> January 2016.
4. One day Workshop on “Strategic Planning for Quality Enhancement of Higher Education ” : Organized by Govt. Bilasa Girls P G College, Bilaspur (C. G.) During 13<sup>th</sup> February 2016.
5. 14<sup>th</sup> Chhattisgarh Young Scientists Congress – 2016 : Organized by Bilaspur University Bilaspur (C. G.) During 28<sup>th</sup> & 29<sup>th</sup> February 2016.
6. UGC – Sponsored Additional Course: University Grants Commission HRD Centre Guru Ghasidas University, Bilaspur at 09.09.2016.
7. NAAC AWARENESS WORKSHOP “National Assessment and Accreditation Council” Organized by Bilaspur University Bilaspur (C. G.) During 27<sup>th</sup> & 28<sup>th</sup> February 2017.
8. National Workshop Organized by IQAC and NAAC : Govt Pataleshwar College Masturi Distt Bilaspur(C.G) During 02.02.2018.

9. Two days National Awareness Workshop cum capacity building program on “ E-content development using OER for quality higher Education” organized by Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur(C.G.) on 3 - 4 Feb 2018.

10. National Mathematics Day 2018 : Organized by Govt. Bilasa Girls P G College Bilaspur During 22<sup>nd</sup> Dec 2018 to 22<sup>nd</sup> Feb 2019.

11. NAAC AWARENESS WORKSHOP “Quality and Excellence in Higher Education Preparation of SSR as per revised accreditation frame work[RAF]” Organized by IQAC Atal Bihari Vajpayee Vishwavidyalaya Bilaspur (C. G.) During 26<sup>th</sup> & 27<sup>h</sup> July 2019.

Appreciation Certificate:

1. Aptech Computer Education, Raigarh ( C. G.)
2. Office of Collector and District Election Officer, Bilaspur.

**Dr. Raghu Nandan Patel**

**Asstt. Prof. ( Mathematics)**

**Govt. Madan Lal Shukla College, Seepat (C. G.)**