



S.P.C.G.C., Ajmer

Faculty Profile

1 Name: **Dr P. R. PARIHAR**

2 Designation: Associate Professor

3 Department: MATHEMATICS



4 Educational Qualification:

<i>Level</i>	<i>Name of University</i>	<i>Year</i>	<i>Title/ Remark/ Medal</i>
<i>B.Sc.</i> <i>(Mathematics)</i>	University of Rajasthan, Jaipur	1987	<i>Govt. College, Sirohi.</i>
<i>M.Sc.</i> <i>(Mathematics)</i>	M.D.S. University, Ajmer	1989	<i>Govt. (Autonomous) College, Ajmer.</i>
<i>M.Phil.</i> <i>(Mathematics)</i>	M.D.S. University, Ajmer	1993	<i>Title: Certain Generalizations of a few functions.</i>
<i>Ph.D.</i>	M.D.S. University, Ajmer	2009	<i>Title: Linear Plus Linear Fractional Programming Problem and their Applications</i>

5 Teaching / Research Experience:

<i>UG</i>	<i>From - to</i>	<i>PG</i>	<i>From - to</i>	<i>Research</i>	<i>From - to</i>
<i>B.Sc.</i>	From 1998 to Continued	<i>M.Sc.</i> Government College, Ajmer	1999 to 2003. 2009 to Continued	<i>M.Phil.</i> <i>Supervision</i> Government College, Ajmer	2000 to 2002
<i>B.Sc. (Hons.)</i>	1999 to 2003. 2009 to Continued				

6 Membership (Academic Bodies)

International: (01)

- I. *Life Member of Operational Research Society of India (Affiliated to International Federation of OR).*

National: (01)

- II. *Life Member of Indian Mathematical Society.*

State: (01)

- III. *Life Member of Rajasthan Ganita Parishad.*



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7 Academic Courses Attended:

<i>Course</i>	<i>Place</i>	<i>Sponsoring Agency</i>	<i>Duration</i>
<i>Refresher-I</i> (23-09-2002 to 12-10-2002, with A Grade)	ASC, Jodhpur	UGC, Delhi	3 Weeks
<i>Refresher-II</i> (24-12-2003 to 12-01-2004, with A*Grade)	Banasthali Vidyapith	Banasthali Vidyapith	3 Weeks
<i>Refresher-III</i> (05-09-2005 to 24-09-2005, with A Grade)	ASC, Jodhpur	UGC, Delhi	3 Weeks
<i>Refresher-IV</i> (14-11-2005 to 03-12-2005, with A Grade)	ASC, Jaipur	UGC, Delhi	3 Weeks
<i>Other (Workshop/ Summer School/ Camp etc.)</i>			
Training of Trainers under Universities Talk AIDS	Pushkar(Ajmer)	Govt. of India (Ministry of Youth Affairs & sports)	15-12-2004 to 18-12-2004
International Workshop on Laboratory Innovations in Physics	Govt. College, Ajmer	Govt. College, Ajmer	11-08-2006 to 12-08-2006
Workshop on Optimization and its Applications	Delhi University	DST India	29-11-2007 to 3-12-2007
Workshop on Recent advances in decision support models and their Applications	S V University Tirupati	DST India	10-12-2008 to 14-12-2008
Computer Training(Basic)	Govt. College, Ajmer	ICT, Model College	12-01-2010 to 19-01-2010
Workshop on use of free and open source software(FOSS) for teaching Mathematics	Bhaskaracharya Pratishthana, Pune	MHRD, India	26-07-2010 to 30-07-2010
Workshop on Management Development and faculty development Programme	Govt. College, Ajmer	The scheme of Centre for Excellence (Modal Colleges)	30-11-2010
Faculty development programme	RAJCON, Jaipur	DST Rajasthan	01-02-2011 to 13-02-2011
National Workshop on Analytical Techniques for Research	Govt. College, Ajmer	Global Network of Business Research	16-06-2011 to 22-06-2011



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National Workshop on Research Methodology	Government Engineering College, Ajmer	ORSI, Ajmer Chapter	08-04-2012
Workshop on Advance school on Graph Algorithms	BITS, Goa	NBHM and DSTE Goa	23-07-2012 to 27-07-2012
National Workshop on Statistical Software for Research	Govt. Engg. College Ajmer	ORSI, Ajmer Chapter	08-09-2012 to 10-09-2012
National Workshop on A-VIEW	Online	MHRD guided by IIT Bombay	22-12-2012
Workshop on Research Methodology and Design	Govt. College, Ajmer	DCE-Jaipur	24 -03-2013
Dr Adhia's Mind Power Workshop	Mind Training Institute, Ahemdabad.	i-GENIE, Human Development Services,	04-01-2014 to 05-01-2014
Workshop on Achieving excellence through E-Governance in Higher Education.	SPC Government College, Ajmer	Centre for Excellence(Model College)	16-02-2015
Lecture-Demonstration Workshop	SPC Government College, Ajmer	Spoken Tutorial Project, IIT Bombay	03-06-2017
Workshop on Intellectual Property Right	SPC Government College, Ajmer	DST, Government of Rajasthan	17-03-2018
NAAC Workshop	Conference Hall HRDC, University of Rajasthan, Jaipur	RUSA	27-02-2019.



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8 Seminar/ Conference attended

<i>Name of Seminar/ Conference</i>	<i>International/ National/ Regional</i>	<i>Attended/ Paper Presented</i>	<i>Title of Paper</i>	<i>Date</i>
10th Annual Conference of Rajasthan Ganita Parishad , University of Rajasthan, Jaipur	National	Attended		27-12-1998
12th Annual Conference of Rajasthan Ganita Parishad , MLV Govt. College, Bhilwara	National	Attended		03-11-2000 to 04-11-2000
XXXIII Annual Convention of the ORSI, IIM, Ahmedabad	International	Attended		14-12-2000 to 16-12-2000
13th Annual Conference of Rajasthan Ganita Parishad , MLS University, Udaipur	National	Attended		14-12-2001- to 15-12-2001
14th Annual Conference of Rajasthan Ganita Parishad ,Govt. College, Sheoganj(SIROHI)	National	Attended	Programming with fractional type objective functions.	27-01-2003 to 28-01-2003
16th Annual Conference of Rajasthan Ganita Parishad, Govt. College, Ajmer.	National	Attended		26-02-2005 to 27-02-2005
17th National Conference of Rajasthan Ganita Parishad , Govt. Meera Girl's College,	National	Attended		10-02-2006 to 11-02-2006
Annual convention of ORSI, HIT, Kolkata	International	Attended		05-01-2007 to 07-01-2007
18th Annual Conference of Rajasthan Ganita Parishad , MSJ Govt. College, Bharatpur	National	Attended		19-01-2007 to 20-01-2007
40 th Annual convention of ORSI, INSA, New Delhi	International	Attended		04-12-2007 to 06-12-2007
73 rd Annual conference of Indian Mathematical Society (Centenary Year Celebrations:1907-2007), University of Pune.	International	Attended		27-12-2007 to 30-12-2007
19th Annual Conference of Rajasthan Ganita Parishad , JEC,Jaipur	National	Attended		18-01-2008 to 19-01-2008



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41 st Annual Convention of ORSI, SV University, Tirupati	International	Attended		15-12-2008 to 17-12-2008
20th Annual Conference of Rajasthan Ganita Parishad, Govt. College, KOTA	National	Attended		18-01-2009 to 19-01-2009
8 th triennial conference of Association of Asian Pacific Operational Research Societies(APORS), Jaipur Institute of Management, Jaipur.	International	Attended		06-12-2009 to 09-12-2009
21 st National Conference of Rajasthan Ganita Parishad , MNIT, Jaipur	National	Attended		20-02-2010 to 21-02-2010
National Conference on Management & Accountability in Higher Education, Govt. College, Ajmer.	National	Attended		08-01-2011 to 09-01-2011
National Seminar on Advances in Complex Analysis and Special Functions, Central University of Rajasthan, Kishangarh.	National	Attended		12-03-2011 to 13-03-2011
National Seminar (UGC Sponsored) on Multi Brand FDI in Organized Retail in India, Govt. College, Ajmer.	National	Attended		01-03-2012 to 02-03-2012
National Workshop on Research Methodology.	National	Attended	Organizing Committee member	08-04-2012
National Seminar On Educational Reforms for Sustainable Development, ORSI, Ajmer Chapter & Dayanand College, Ajmer.	National	Attended		31-03-2013
National Seminar On Educational Reforms for Sustainable Development, ORSI, Ajmer Chapter & Dayanand College, Ajmer.	National	Attended	Organizing Committee member	31-03-2013
International Interdisciplinary Conference (ICSSR SPONSORED) on Human Resource Development in South Asia, Government College, Ajmer	International	Attended	Role of Mathematics in Social Sciences	19-12-2013 to 21-12-2013
National Conference(UGC Sponsored) on Ecological Perspective of Rain water Harvesting and Ground water Recharge, Government College, Ajmer	National	Attended		03-01-2014 to 04-01-2014
National Seminar (MHRD Sponsored) on Technical Terminology in Science, Government College, Ajmer.	National	Attended		12-08-2014 to 13-08-2014
43 rd Rajasthan Geography Association National Conference, SPC Government College, Ajmer	National	Attended		26-10-2015 to 28-10-2015



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National Seminar (UGC Sponsored) on Empowering Human Rights through Cashless Economy in India, SRKP Government College, Kishngarh(Ajmer).	National	Attended		06-01-2017
National Conference(UGC Sponsored) on Safeguarding Human Rights in India: Theory and Practice, Government College, Nasirabad.	National	Attended		09-01-2017
International Conference on Gandhi: The Eternal Truth Relevance for Future Generations, SPC Government College, Ajmer	International	Attended		18-09-2019 to 19-09-2019



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9 Research Publications - 04 (International-01 + National-03)

S. No.	Title of Research Paper	Name of Journal	Vol. No. / Page No./Year of Publication and ISSN	Journal Impact factor
1	Linear plus Linear Fractional Programming with Non-Differentiable Function.	Journal of Combinatorics, Information & System Science.	Vol.30,Nos.1-4 ,(139- 149) 2005/0250-9628	0.224
2	On the Posynomial Linear plus Fractional Programming Problem.	The Mathematics Student	Vol.75,Nos.1-4, (187-196), 2006/0025-5742	1.73
3	Solution of a Multiobjective Linear plus Linear Fractional Programming Problem containing Non-Differentiable Term.	International Journal of Mathematical Sciences and Engineering Applications.	Vol.2(II), (221-229), 2008/0973-9424.	1.73
4	Solution of Fuzzy Linear Fractional Programming Problem.	OPSEARCH (Springer)	Vol.48 (129-135), 2011/0975-0320.	1.73

10 Research Projects - Nil

<i>Title of the Project</i>	<i>Year</i>	<i>Name of funding agency</i>	<i>Fund available/ utilized</i>	<i>Present status</i>
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11 Research Supervision

- **Basic Field of specialization: Operations Research,
Mathematical Programming Problem**

❖ **Ph.D. –Nil**

❖ **M.Phil. - 02**

<i>Name of Student</i>	<i>Title of Dissertation</i>	<i>Present status</i>	<i>Year of Award, if so</i>
Durga Sharma	A study of Inventory Models and their Applications	Award	2001
Chander Shekhar Chhipa	A study of Inventory Models for Deteriorating Items	Award	2002

12 Monograph/ Book / Chapter (in Edited Book) Writing - Nil

- **Book (Single Author)**

<i>Title of Book</i>	<i>ISBN/ ISSN No.</i>	<i>Publisher with Place</i>	<i>Year of Publication</i>
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- **Chapter(s) in Book** *ited / multi-author)*

<i>Title of Chapter</i>	<i>Authors /Editors</i>	<i>Name of the Book with ISBN/ ISSN No.</i>	<i>Publisher with Place</i>	<i>Year of Publication</i>
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13 Awards and Honors, if any: Recognition, if any:

Any other relevant information:

