

Name: Dr. P. R. Suthar

Designation: Associate Professor

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Educational Qualifications: Ph. D.

Teaching Experience:



S. No.	Name of the Institution	Date of joining	Date of Leaving	Experience of teaching	
				P.G.	U.G.
1	M. L. B. Govt. College Nokha (Bikaner)	10.02.1999	01.7.2008	Nil	9
2	Dr. B. R. A. Govt. College Sri Ganga Nagar	02.7.2008	Continue	Since 2022-23	Continue

Publications

S.No.	Name Of Journal	Address	Type of Journal	ISSN	Title
18	International Journal Of Multidisciplinary Research In Science, Engineering and Technology (IJMRSET)	www.ijmrset.com	A Monthly Peer Reviewed & Referred Journal	ISSN: 2582-7219; page no.:4530-4534; vol.-7, Issue 2, February 2024	Unveiling the Chapman Function: Plasmon Characteristics and Temperature Dependence
17	Chetana International Journal of Education	Research and Development Cell, Seth Gyaniram Banshidhar Podar College, Nawalgarh, Jhunjhunu	Proceedings of "ARAVALLI" IGOC	ISSN:2455-8729; page no.:83-90; vol.-Special Vol. 08, No (2)	Mg ₆₅ Cu ₂₅ Y _x Gd _(10-x) (x=0, 5, 8, 9, 10) Bulk Metallic Glasses and Poisson Ratio.
16	National Journal of Environmental and Scientific Research	www.njesr.com +91-9780181083	Peer Reviewed Journal/ Refereed Journal/ Open Access Journal	ISSN: 2582-5836; page no.:9-18; vol.-5, issue 12	Variation in Cosmic Rays Due To Life Cycle of the Sun and Impact on Environment on the Earth Surface : An Introduction
15	National Journal of Environmental and Scientific Research	www.njesr.com +91-9780181083	Peer Reviewed Journal/ Refereed Journal/ Open Access Journal	ISSN: 2582-5836; page no.:4-11; vol.-5, issue 11	Electronic Service Models (IaaS, PaaS, and SaaS): Cloud Computing
14	National Journal of Environmental and Scientific Research	www.njesr.com +91-9780181083	Peer Reviewed Journal/ Refereed Journal/ Open Access Journal	ISSN: 2582-5836; page no.:22-34; vol.-5, issue 10	Electronic Path For Apache Hadoop In Cloud Computing: An Introduction

13	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	www.ijareeie.com	A Monthly Peer Reviewed & Referred Journal	ISSN:e-ISSN: 2278 – 8875, p-ISSN: 2320 – 3765; page no.:2751-2755; vol.-12, Issue 12, December 2023	Schwarzschild's solution to Einstein's field equations: Black Hole
12	JJTU Journal of Renewable Energy Exchange	Shri JJTU, Chudela, District - Jhunjhunu Rajasthan – 333010	Peer Reviewed Journal/ Refereed Journal/ Open Access Journal	ISSN:2321-1067; page no.:62-67; vol.-9 Issue 8 (2023)	Deformation Behaviour With Enhance Fraction of Constituent Elements Especially in Iron Cobalt and Hafnium Zirconium Based Bulk Metallic Glasses: A Brief Study.
11	JJTU Journal of Renewable Energy Exchange	Shri JJTU, Chudela, District - Jhunjhunu Rajasthan – 333010	Peer Reviewed Journal/ Refereed Journal/ Open Access Journal	ISSN:2321-1067; page no.:50-55; vol.-11 Issue 5 (2023)	Bulk Metallic Glasses: An Amorphous Alloy Alloys in Perspective of Bulk Metallic Glasses
10	JJTU Journal of Renewable Energy Exchange	Shri JJTU, Chudela, District - Jhunjhunu Rajasthan – 333010	Peer Reviewed Journal/ Refereed Journal/ Open Access Journal	ISSN:2321-1067; page no.:185-189; vol.-11 Issue 4 (2023)	Analysis of Critical Cooling Rate and Glass Forming Ability of Amorphous Alloys in Perspective of Bulk Metallic Glasses
9	European Chemical Bulletin	Budapest, Near Széchenyi István tér, 1051 Hungary	Scopus, Scimagojr	ISSN:2063-5346 ; page no.:9131-9141; vol.-Vol. 12 No. 08 July 2023, 26-08-2023	Poisson Ratio of BMGs Zr-Ti-Al-Ni-Cu-Be with Variation in Fraction of Constituent Elements.
8	European Chemical Bulletin	Budapest, Near Széchenyi István tér, 1051 Hungary	Scopus, Scimagojr	ISSN:2063-5346 ; page no.:9171-9187; vol.-Vol. 12 No. 08 July 2023, 26-08-2023	Bulk Metallic Glasses: General Note with Effect of Fraction Change in Constituent Elements on Various Temperatures.
7	National Journal of Environmental and Scientific Research	www.njesr.com +91-9780181083	Peer Reviewed Journal/ Refereed Journal/ Open Access Journal	ISSN: 2582-5836; page no.:43-50; vol.-Vol. 5 No. 07 July 2023	A Brief Study of Zr- and Pd-based Bulk Metallic Glasses to Glass Forming Ability and Critical Cooling Rate.
6	International Journal of Multidisciplinary Research in Science, Engineering, Technology & Management (IJMRSETM)	www.ijmrsetm.com	A Monthly Double-Blind Peer Reviewed Journal	ISSN:2395-7639; page no.:2332-2336; vol.-10, Issue 6, June 2023	Alfvén Waves: Coupling between Magnetic and Fluid Dynamics
5	International Journal of Advanced Research in Arts, Science, Engineering & Management (IJARASEM)	www.ijarasem.com	Bimonthly, Peer Reviewed & Referred Journal	ISSN:2395-7852; page no.:1085-1089; vol.-10, Issue 1. January 2023	The Black Hole Information Paradox: An Introduction

4	National Journal of Environmental and Scientific Research	www.njesr.com +91-9780181083	Peer Reviewed Journal/ Refereed Journal/ Open Access Journal	ISSN: 2582-5836; page no.:113-119; vol.-Vol. 4 No. 11 Nov. 2022	czakaM dh mRifÜk% HkkSfrd foKku ds fl)kUr o xq# tEHks'oj ds dFku esa lekurk
3	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	www.ijirset.com	A Monthly Peer Reviewed & Referred Journal	ISSN:E-ISSN: 2319-8753, p-ISSN: 2320-6710; page no.:1759-1762; vol.-11, Issue 2, February 2022	Gravitational Wave and the Black Hole: An Introduction
2	Chintan	VPO Chuliya Rohaj Dist.-Rohtak Haryana 124527	International Refereed Research Journal	ISSN: 2229-7227; page no.:255-258; vol.-Year:4 Issue:14 April-June2014	DIESEL ENGINE AND OUR ENVIRONMENT
1	Glimpses	C-26 Shradhapuri, Phase 2, Kankerkhara, Meerut Cantt. UP 250001	A peer revised BiAnnual Refreed International Journal	ISSN: 2250-0561; page no.:354-357; vol.-Vol. 2 No. 3 June 2014	EFFECT OF PETROL ENGINE ON ENVIRONMENT

Book

S. No.	Name of the Book	Name of the publisher	ISBN No. Year	Chapter
1	RECENT ADVANCES IN SCIENCE	Radhika Books, B-637/7, Rajvir Colony, Gharoli, ND-96	978-81-93409-8-2 2019	16, BIT, QUBIT, COMPUTER AND ADVANCE COMPUTING
2	ARTIFICIAL INTELLIGENCE & DIGITALIZATION	REYANSH GLOBAL RESEARCH FOUNDATION	978-81-964832-2-7 2023	6, AN INTRODUCTION TO ELECTRONIC PATH WAY OF OTHER ECOSYSTEM COMPONENTS IN APACHE HADOOP: CLOUD COMPUTING

Organising

S.No.	Title of Seminar	Place	Year	National / International / Other	Designation
3	Intellectual Property Awareness	Dr. B. R. A. Govt. College Sriganganagar	2022	Workshop	Coordinator
2	Gyan Ganga, Initiative for teaching Learning Excellence in Political Science	Dr. B. R. A. Govt. College Sriganganagar	2021	FDP	Organising Secretary-Technical
1	FDP	Dr. B. R. A. Govt. College Sriganganagar	2019	FDP	Member

Seminars and Conferences :

S. No.	Title of Seminar	Place	Year	National	Title of Paper Presented
26	National Conference on Recent Trends in Material Sciences for Electronics and Engineering Applications (RTMSEE-2024)	Kristu Jayanti College, Bengaluru	15 to 16th April 2024	National	Exploring the Influence of Fractional Variations in Constituent Elements of Pd-Cu-Ni-P Bulk Metallic Glasses on Glass Transition and Crystallization Temperatures
25	Multidisciplinary Research And Trends In Humanities, Artificial Intelligence, Environmental Sustainability, Social Sciences And Applied Sciences	SHRI RATANLAL KANWARLAL PATNI GIRLS' COLLEGE, KISHANGA RH, Ajmer, Rajasthan, India	29-30 Jan 2024	International	HDFS: ELECTRONIC PATH IN COMPUTING FOR CLOUD
24	INTERNATIONAL GROUP OF CONFERENCES, ARAVALLI 2023	SETH GYANIRAM BANSIDHAR PODAR COLLEGE PODAR EDUCATIONAL INSTITUTIONS, NAWALGARH 333042 (RAJ.)	16 to 18 - 12- 2023	International	Mg-based BMGs and Poisson Ratio
23	NATIONAL CONFERENCE ON RECENT ADVANCES IN SCIENCE AND TECHNOLOGY	DEPARTMENT OF CHEMISTRY GOVERNMENT COLLEGE KOTA	06 & 07-10-2023	National	Poisson Ratio of La-BMGs.

22	“Research Methodology in Science, Applied Science, Library Science, Law, Engineering, Humanities, Social Science, Hotel Management, Home Science, Pharmacy, Sport Science, Atomic Science, Space Technology, Aviation Science, Computer, IT, Education, Commerce & Management, Science & Technology”	Konkan Unnati Mitra Mandal’s Vasantao Naik College of Arts & Commerce, Barrister A. R. Antulay Campus, Murud Janjira, Raigad, Dist. Raigad, Pin-402401 Maharashtra	27-08-2023	International	Bulk Metallic Glasses: Poisson Ratio and Ductility.
21	G20 Issues : Employment, Gender, Education, Skill, Global Health and Social Policies	Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu (Raj.)	27 & 28-06-2023	International	A brief study of deformation behaviour of Hf/Zr- and Fe/Co-based bulk metallic glasses.
20	Materials Synthesis & Characterization with Hands on Experiments	JECRC, Jaipur	25-27 May 2023	Workshop	
19	Advancing Knowledge From Multidisciplinary Approach In Physical Science	Department of Physics, JJTU, Jhunjhunu	23&24-02-2023	International	Analysis of Critical Cooling Rate and Glass Forming Ability of Amorphous Alloys in Perspective of Bulk Metallic Glasses.
18	National Conference on Recent Trends In Multidisciplinary Research Through Mathematical Sciences	Department of Mathematics, JJTU, Jhunjhunu	30-01-2023	National	Bulk Metallic Glasses: An Amorphous Alloy
17	ENVIRONMENT AND WATER MANAGEMENT: CHALLENGES & ISSUES	Sri Pratap College, Cluster University, Srinagar	27-07-2022	National	-
16	वैश्विक पर्यावरण प्रदूषण और जलवायु परिवर्तन -वैदिक समाधान	Mata Krishnavanti College, Padampur, Sriganaganagar)0 (Raj.)	25-12-2021	International	Analysis of Principal of Guru Jambheshwar Regarding Environment

15	Physics and Technology of Materials	Christian Eminent College, Indore	21-4-2021 to 27-4-2021	FDP	FDP
14	FDP	SPC Government College, Ajmer	19-08-2020 to 20-08-2020	State Level	Workshop
13	Effective Ways to Develop E-content	Smt. Dekiba Mohansinghi Chauhan College of Commerce and Science	09-05-2020	National	Webinar
12	Environmental Ethics, Resource management and Regional Development: Issues, Challenges and Prospects	Dr. B. R. A. Govt. College Sri Ganganagar	29-30 Nov. 2019	International	Burning of fuel in Internal combustion Engines and Change in Temperature of Environment.
11	वैश्विक पर्यावरण संकट और सामाजिक साहित्यिक चिन्तन	Dr. B. R. A. Govt. College Sri Ganganagar	15-11-2019	National	संचार क्रांति के फलस्वरूप इलेक्ट्रॉनिक उपकरणों का कचरा व पर्यावरण संकट
10	Emerging Challenges, Their Solutions And Recent Advances In Science	Sikar	04-05 /Oct/ 2019	International	Plasma: Magnetic tension and Pressure by Electromagnetic force
9	Faculty Development Programme on Quantum Science & Technology 2019	IIT Jodhpur	19-08-2019 to 30-08-2019	Workshop	
8	32th Rajasthan History Congress	S.S. Jain Subodh PG College Jaipur	22-12-2017 to 24-12-2017	National	The Contribution of Aryabhat in the Study of Ancient Indian Astronomical Physics
7	International conference on commerce, management, social science and science	LBS College Jaipur	20-21 Nov. 2017	International	ICT and Software
6	Excellence in higher education- The road ahead	S.P. N. K. S. Govt. College Dausa	26-27 Sept. 2017	National	उच्च शिक्षा व मूल्यांकन पद्धति
5	Scientific computational Technique	Manipal Univ. Jaipur	20-22 July 2017	National	Workshop
4	मानवाधिकार एवं वैश्वीकरण	Dr. B. R. A. Govt. College Sri Ganganagar	31-01-2017	National	मानवाधिकार व विज्ञान
3	Environmental Challenges, Human Health And Society	UOR Jaipur	08-10 Sept 2016	National	Change in Temperature Of Environment by Internal combustion Engines

2	Radiation on human race: Precautionary future	S. D. PG College Sri Ganganagar	01-02 March 2013	National	Radiation And Communication System
1	Changing Geographies and Quest for Sustainability	Dr. B. R. A. Govt. College Sri Ganganagar	26-27 Sept. 2008	National	Forces acting to create wind