



Name: Dr. Richa Pareek

E-mail: richapanda@gmail.com

▼ Objective

- Highly energetic and committed professional teacher with strong academic background and practical experience in modern and innovative teaching techniques seeks to provide top quality knowledge to students.

▼ Academic Qualification

S.No.	Exam/Degree	Year	Board/University
1.	Ph.D.	2009-2014	Barkatullah University, Bhopal
2.	M. Phil	2007	Devi Ahilya Vishwa Vidhyalaya, Indore
3.	M. Sc.	2005	Devi Ahilya Vishwa Vidhyalaya, Indore
4.	B.Sc.	2003	Devi Ahilya Vishwa Vidhyalaya, Indore
5.	12 th	2000	M. P. Board
6.	10 th	1998	M. P. Board

▼ Working Experience

2005–2006

[Physics Lecturer] [Lecturer] [Catholic Mission High Secondary School, Jhabua, Madhya Pradesh (MP)]

2007–2008

[Guest Faculty] [Lecturer] [Government College, Jhabua, MP]

14/07/2014–Till now

[Physics Lecturer] [Assistant Professor] [S. S. Jain Subodh Girls PG College Sanganer, Jaipur]

[This is the place for a brief summary of your key responsibilities and most stellar accomplishments.]

▼ Publications

1. Paper Publications

Title	Journal Name	ISBN NO./ISSN No.	Volume	Page No.	Year
Carrier recombination in Cu doped CdS thin films: Photocurrent and optical studies.	Applied Surface Science	0169-4332	258	5086– 5093	2012
Growth and characterization of nano-structured Sn doped ZnO.	Journal of Molecular Structure	0022-2860	1022	8–15	2012
Effect of copper doping on the change in the optical absorption behaviour in NiO thin films	Renewable Energy	0960-1481	46	43-48	2012
AFM, XRD and Resistivity of ZnO Nano- Doughnuts	International Journal of Environmental Engineering and Management	2231-1319	3	435-438	2012
Photoconductive Properties of Nano-Dots of CdS	International Journal of Environmental Engineering and Management	2231-1319	3	431-434	2012
Effect of Cd dopant on electrical and optical properties of ZnO thin films prepared by spray pyrolysis route	Thin Solid Films	0040-6090	525	49–55	2012
Tuning of TCO properties of ZnO by silver addition	Superlattices and Microstructures	0749-6036	67	97–109	2014

▼ Paper presentation in Seminar/ Conference/Workshop

1. International

S.No.	Title of paper	Name of Seminar/ Conference/Workshop	Year
1	Effect Of Al Doping On Photocurrent And Electrical Resistivity Of Cd _{1-x} Al _x S Thin Film Prepared By SPD	RAPSS	2019
2	Metal Insulator Transition in Al doped ZnO Thin Films	Interdisciplinary Approaches In Science, Engineering & Humanities” (ICIASEH - 2021)	2021
3	Observation of a Positive Temperature Coefficient of Resistance in Al doped ZnO Thin Films	ZENITH	2022

2. National

S. No.	Title of paper	Name of Seminar/ Conference/Workshop	Year
1	Flow Rate Effect on Surface Morphology of Cu doped CdS Thin Film by Spray Pyrolysis Technique.	57 th DAE Solid State Physics Symposium	2012
2	Electrical properties of Fe doped NiO Thin Films.	57 th DAE Solid State Physics Symposium	2012
3	Temperature Dependent Photosensitivity of Cu Doped CdS Thin Film.	56 th DAE Solid State Physics Symposium	2011
4	Investigation of Cd-doped and Undoped ZnO Thin Films.	56 th DAE Solid State Physics Symposium	2011
5	Effect of Cu-doping on Nanocrystalline NiO Thin Films.	56 th DAE Solid State Physics Symposium	2011
6	Temperature Dependent Photosensitivity of Cu Doped CdS Thin Film	55 th DAE Solid State Physics Symposium	2010

7	Metal Insulator Transition in Al doped ZnO Thin Films.	54 th DAE Solid State Physics Symposium	2009
8	Oswald ripening induced self assembly of CdS nano-rods – A LFM study.	53 th DAE Solid State Physics Symposium	2008

▼ Awards and Achievements

1. National

1. M. P. Young Scientist Award Winner – 2011.
2. M. P. Samvida Shiksha Shala Pariksha Passout – 2006

▼ Orientation/ Refresher course

3. Orientation Programme: Teaching Learning Centre, Ramanujan College, University of Delhi, Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" from June 26 – July 24, 2020 and obtained grade A+.
4. Refresher Course: Teaching Learning Center, Ramanujan College, University of Delhi, REFRESHER COURSE/FACULTY DEVELOPMENT PROGRAMME on “Managing Online Classes & Co-Creating MOOCS (Level 2)” from 02 – 16 June, 2021 and obtained Grade A+.

▼ Others

1. 2 days workshop conducted by S. S. Jain Subodh Girls PG College Sanganer and NSS (2015).
2. 2 days Workshop on “Physics at low temperature and high magnetic field” conducted by UGC-DAE CSR, Indore (2019)
3. Intellectual Property Rights (IPR)-2019
4. 2 Days workshop on “Science through experiments (under DBT star scheme)” conducted by S. S. Jain Subodh PG (Autonomous) College, Jaipur.
5. Online workshop on “Mentoring teachers for online teaching and virtual classroom” on 13 june 2020, by S.S.Jain Subodh Girls P.G. College Sanganer, Jaipur.
6. International workshop on “Holding our fires: Art of responsible conversation” on 9 feb 2021, by S.S.Jain Subodh Girls P.G. College Sanganer, Jaipur.
5. Hands on E-workshop on “Virtual Labs Nodal Centre” on 9 feb 2021, by Kanoria PG Mahila Mahavidyalaya, Jaipur.
6. Participated in one day national workshop ”NAAC Accredation Framework” held on 9th July, 2021.

7. Webinar on “Emotional and Psychological well- being through counselling positive way forward” 16 may 2020,S.S.Jain Subodh Girls P.G. College Sanganer,Jaipur.
8. International webinar on “Nano-materials and Detection Technique of COVID-19” on 7 june 2020 organized by department of physics, Babu Shivrath Agrawal (PG) College, Mathura (UP) India.
9. Webinar on “Traditional Knowledge and Skills of Indian Food Cooking for Healthy Life” on 19 june 2020, by S.S.Jain Subodh Girls P.G. College Sanganer,Jaipur.
10. Webinar on “ Yogic Management for Menstrual Disorders” on 21 june 2020, by S.S.Jain Subodh Girls P.G. College Sanganer, Jaipur.
11. Virtual Faculty Development Programme and Workshop conducted for 30 hours on “Statistical Tools on Research Methodology” held from 31st January, 2022 to 05th Februry, 2022 organized by St. Francis Institute of Management & Research.
12. Virtual Faculty Devlopment Program on “The 360 Degree Academia: Scope and Challenges” held from 22nd July, 2021 to 23rd July, 2021 organized by S. S. Jain Subodh P. G. Mahila Mahavidyalaya.

▼ Subject Specialization

- Nano Technology
- Condensed Matter Physics

▼ Personal Detail

- Date of Birth: 05/02/1983
 - Marital Status: Married
 - Father/Husband’s Name: Mr. Kamal Kant Panda/ Mr. Vinay Kumar Pareek
 - Language Proficiency: Hindi, English
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I hereby declare that all the information contained in this resume is in accordance with facts or truths to my knowledge.

Date: 03/08/2022

(Name and signature)

Place: Jaipur

Dr. Richa Pareek