

CURRICULAR VITAE

NAME: Mrs. Preet Kaur
DESIGNATION: Assistant Professor
AREA OF SPECIALIZATION: Materials Science and Radiation Physics
CORRESPONDING ADDRESS: Department of Physics
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EDUCATIONAL QUALIFICATION:

- Pursuing Ph.D. from Sri Guru Granth Sahib World University, Fatehgarh Sahib
- M.Phil. in Physics from MKU, Madurai
- M.Sc in Physics from GNDU
- B.Sc. in Non-med from GNDU

EXPERIENCE: ACADEMICS (9 YEARS)

1. Presently working as Assistant Professor in the Department of Physics at Sri Guru Granth Sahib World University, Fatehgarh Sahib.

Date of joining: 27th June, 2011

2. Worked as Lecturer at Lovely Professional University, Jalandhar (Punjab) from 1st Sept, 2007 to 24th June, 2011.

AWARDS AND HONOURS:

1. Qualified National Eligibility Test (CSIR-NET) (December , 2009).
2. 2nd Position in GNDU in M.Sc.
3. 2nd Position in Poster Presentation at National Conference on Emerging Horizons in Science and Technology, 2014.

MEMBERSHIP:

1. Member, Board of Studies in Physics, Sri Guru Granth Sahib World University, Fatehgarh Sahib.
2. Member, Academic Council, Sri Guru Granth Sahib World University, Fatehgarh Sahib.

List of Publications**In National Journals:****1. Photon Interaction Parameters for ZnO-Al₂O₃-Fe₂O₃-P₂O₅ Glass Systems**

Preet Kaur, Tejbir Singh and Devinder Singh

Curr. Rep. Sci. & Tech. 1 (2) (2015) 29-37 (ISSN : 2455-023X)

In International Journals:**2. Heavy Metal Oxide Glasses As Gamma Rays Shielding Material**

Preet Kaur, Devinder Singh and Tejbir Singh

Nuclear Engineering and Design 307 (2016) 364–376

3. Optical, Photoluminescence and Physical Properties of Sm³⁺ Doped Lead

Alumino Phosphate Glasses

Preet Kaur, Devinder Singh and Tejbir Singh

Journal of Non-Crystalline Solids 452 (2016) 87–92

Papers presented in Conferences, Seminars, Workshops, Symposia:

SN	Title of the paper presented	Title of Conference/ Seminar	Date(s) of event	Organized by	Whether International/National /State level
1	Mass-attenuation Coefficients for Zinc-Barium-Borate Glasses	National Conference on Emerging Horizons in Science and Technology	January 17-18, 2014	SGGSWU, Fatehgarh Sahib	National
2	Heavy oxide glasses as gamma rays	National Physics	October 30, 2014	General Shivdev	National

	shielding materials: A Review	Conference (NPC-01)		Singh Diwan Gurbachan Singh Khalsa College, Patiala	
3	Optical Properties of Sm ³⁺ Doped Lead Phosphate Glasses	19 th Punjab Science Congress	February 7-9, 2016	SUS, Tangori.	State
4	Effect of PbO on Optical Characteristics of Sm ³⁺ Doped Phosphate Glasses	International Conference on Recent advances on Emerging Technologies	February 23-25, 2016	SGGSWU, Fatehgarh Sahib	International

Training and Professional Courses Attended:

S.N.	Programme	Duration	Organised by
1	Faculty Development Programm	January 19-21, 2010	Lovely Professional University, Phagwara
2	100 th Orientation Course	November 28, 2013 – December 25, 2013 (28 days)	Panjab University, Chandigarh
3	Refresher Course	May 12, 2015 – June 01, 2015 (21 days)	Panjab University, Chandigarh