

Faculty Profile

Full Name	: Dr. Vishal Pathak	
Department	: Physics	
Designation	: Assistant Professor	
Mobile No.	: 9417306475	
E-Mail ID	: mailto:vishalpathak@gmail.com	
Educational Qualification	: M.sc (Physics), M.A (Eng.), B.Ed, PhD Physics	
Teaching Experience	: 12 Years	
Area of Interest	: Radaition Physics	
Membership (Related to your subject)	:	
Paper Presentations/ Conferences Attended	: 4- International Papers	
Invited Lectures/ Talks	:	
Research Paper Published/ Books Edited	: 6 Papers Published in conferences	

- 1) **Pathak, V.** and Sidhu, G. S., 2013. Energy Absorption Buildup Factor Studies in Some Soils, IOSR Journal of Applied Physics. V. 3 (1), pp. 18-24(IOSR)
- 2) **Pathak, V.** and Sidhu, G. S., 2013. Exposure Buildup Factor Studies in Some Soils. International Journal of Scientific and Research Publications, V. 3(3), (IJSRP)
- 3) **Pathak, V.** and Sidhu, G. S., 2014 A Comprehensive Study of Gamma Ray Interaction Parameters in Dana's Minerals International Journal of Innovative Research in Science, Engineering and Technology (An ISO 3297: 2007 Certified Organization) Vol. 3, Issue 10, October 2014(IJRSET)
- 4) **Pathak, V.** and Sidhu, G. S., 2014 Study of Gamma Ray Interaction with Dana's Minerals International Journal of Engineering and Technical Research (IJETR) ISSN: 2321-0869, Volume-2, Issue-9, September 2014

Research paper national /conferences attended:

1. Vishal Pathak “An Improved Video based face recognition system including 3D Aging & facial marks” National conference on “Emerging Trends In IT” on 8th & 9th April 2010 at Rayat & Bahra Institute of Engineering & Bio technology, Sahauran, SAS Nagar (Mohali)
2. Attended 23rd Annual General Meeting Materials Research Society of India (MRSI) held at Thapar University Patiala organized by Thapar University & Material Research Society of India (MRSI) during Feb 13-15, 2012
3. Attended National seminar on Advances in Environmental Sciences (NSAES-2012) held at Shoolini University Solan on August 24- 2012 organized by Him Science Congress Association.
4. Participated in Fourteenth National level awareness Workshop on Radiation Physics (NLAWRP-14) at Physics centre Govt. Sr. Sec. School Dhanaula, Distt. Barnala from 01-03 Feb -2013.
5. Vishal Pathak, and Sandeep Gupta “ Study of Gamma Ray Interaction parameters in some minerals” DAV National congress on Science , Technology & Management held at DAVIET Jalandhar on 7-8 Nov. 2014.
6. Attended National conference on Innovation in Engineering, Pharmaceutical, legal & management Sciences on May 30- 2014 organized by Bahra University, Shimla Hills.

Faculty development programme(FDP)

Attended one week Faculty Development Programme on “Emerging Trends & Physics in Nano Electronics & Material Design”. Held on 28th April to 2nd May 2014. Sponsored by **ISTE and PTU Jalandhar**.

Signature