

Dr. Kuldeep Chand Verma

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Present working: - Senior Research Fellow (Pool Scientist scheme-CSIR), CSIR-CSIO, Chandigarh

Title: Multilayered multiferroic heterostructures of BaTiO₃, BiFeO₃ and CoFe₂O₄ nanocomposites

Ph. D. (Multiferroic nanoparticles and thin films)

Ph. D. Multiferroic nanoparticles and thin films (from Himachal Pradesh University, Shimla)

Title: Structural, Electrical, Magnetic and Optical properties of nanostructured Sr-doped Pb(Fe_xTi_{1-x})O₃: bulk and thin films

Broad area of research: Material Science/Condensed Matter Physics

Sub-area: Multiferroics/Spintronics/Diluted Magnetic Semiconductors/Ferrites/Hydroelectric cell/sol-gel/chemical combustion/Hydrothermal process/Metallo-Organic Decomposition/Composites/Thin films

Teaching & Research Experience

Sr. No	Post held	Duration		Experience	Role	Uni. /Institute
1.	Asst. Prof.	27/2/2010	27/2/2011	1 year	Teaching/Research	Eternal University
2.	Assoc. Prof.	28/2/2011	25/7/2014	3 year 5 month	Teaching/Research	Eternal University
3.	DST Young Scientist	31/10/2014	10/9/2017	2 year 11 month	Teaching/Research	Panjab University
4.	DS Kothari fellow	11/9/2017	30/1/2019	1 year 4 month	Teaching/Research	Panjab University
5.	SRA (Pool Scientist)	31/1/2019	onwards	1 year 6 month	Research	CSIR-CSIO

Academic Qualifications

Degree	University/Institute	year
PhD	Himachal Pradesh University, Shimla	2010
M.Phil	Himachal Pradesh University, Shimla	2005
M.Sc	Himachal Pradesh University, Shimla	2004
B.Ed	University of Jammu, Jammu	2002
B.Sc	Himachal Pradesh University, Shimla	2001

Research Guidance

Sr. No.	Ph.D./M.Sc/M.Tech	Number Enrolled	Thesis submitted	Degree Awarded
1.	Dr. Jasneet Kaur (PhD)	0	0	Awarded (2014)
2.	Dr. Sukhdeep Singh (PhD)	0	0	Awarded (2014)
3.	M.Sc (03 student)	0	0	Awarded (2014)
4.	M.Tech-training (15 student)	0	0	Awarded

Academic Distinction/Awards

Sr.No.	Award	Funding Agency	Year
1.	Research Associate	CSIR	2010
2.	DST Young Scientist	SERB	2014
3.	DS Kothari Fellowship	UGC	2017
4.	Major Research Project	SERB	2013
5.	Major Research Project	DRDO	2014
6.	SRA Pool Scientist	CSIR	2018

Publications

1. Papers published in Journals: **74**
2. Papers published in conference: **25**
3. Book chapter published: **04**

Details of publication given in google scholar:

“<https://scholar.google.co.in/citations?user=dVZlACQAAAAJ&hl=en>”