

# **CURRICULUM VITAE**

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## **Area of Interest:**

Synthesis of graphene on different materials through CVD technique and their characterization by Raman Spectroscopy, XRD, HRTEM and EBSD

## **Educational Details:**

Degree	Institution (Year)	Board/Uni.	%age
M.Tech. (Nontechnology)	IIT Roorkee (2011-2013)	IIT Roorkee	CGPA- 9.067
M. Phil.(Physics)	Guru Nanak Dev University Amritsar (2008-2010)	G.N.D.U. Asr.	74.3% (1 <sup>st</sup> topper of G.N.D.U.)
M.SC.(Physics)	Punjabi University Patiala (2005-2007)	Pbi. Uni. Patiala	71.4%
B.Sc. (Non- Medical)	R.S.D. College Ferozepur (2002-2005)	P.U. Chd.	79%
+2(Non-Medical)	Govt. Girls S.S School, Zira (2000-2002)	P.S.E.B.	66%
Matric	S.N.S.P.A.H School Zira (2000)	P.S.E.B.	70%

## **Title of M.Tech. Dissertation:**

Synthesis and characterization of  $\text{YMnO}_3$  based systems

## **Title of M.Phil Thesis:**

Structural and optical characterization of Nickel doped ZnO thin films by Spin Coating Method

## **Professional Background:**

From	To	Designation	Organization
5 August 2013	29 April 2014	Assistant Professor	DAVIET, Jalandhar

## **Extra curricular activities:-**

- 1) Qualified UGC-NET June 2011
- 2) Qualified Gate-2009 and GATE -2010 in Physics
- 3) Presented a poster in OMTAT 2013 (International conference) in Kerala.

- 4) Attended a QIP conference on “Bionanotechnology: Biological nanostructures and its applications”
- 5) Participated in national conference under the sponsorship of UGC on the topic of
  - Recent trends in material science.
  - Advance material and nanotechnology.
- 6) Participated in the quiz contest organized on the occasion of National Science Day under the sponsorship on NCST, DST, GOI and PSCST and has won 1<sup>st</sup> Prize.

Date: 19 Jan 2015

***Gurjinder Kaur***