

# Curriculum Vitae

**Name: Dr. Avinash Daga**

**Date of Birth:** 18<sup>th</sup> Jan, 1986

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**Father:** Sh. Girdhar Lal Daga

## CARREER OBJECTIVES

To work in a progressive organization that incorporates varied spectrums of work & diversity, this endows consistency, competency & expertise in professional as well as social spheres, enabling collective excellence and technical growth, personal fulfillment with welcome attitude for new ideas and concepts to enhance the overall growth of the organization.

## ACADEMIC EDUCATIONAL QUALIFICATION

Qualification	University / Boards Exam Passed	Year	Percentage	Remarks
10 <sup>th</sup>	BOSER, Ajmer.	2001	80.33%	
12 <sup>th</sup> (PCM)	BOSER, Ajmer.	2003	72.46%	
B.Sc. (PCM)	Bikaner University	2006	63.75%	
M.Sc. (Phy.)	Bikaner University	2008	70.00%	
M. Phil (Phy.)	Maharaja Ganga Singh University, Bikaner	2009	72.25%	<i>University Topper</i>
Ph.D.	Maharaja Ganga Singh University, Bikaner	August, 2013	NA	<b><u>Awarded</u></b>

## WORKING EXPERIENCE

- **Teaching** in ECB, Bikaner. (B.Tech. & M.Sc. Physics)
- **Past Exp. :→** ICG, IIS University, Mansarovar, Jaipur. 2013-2014 (B.Sc. & M.Sc. Physics)
- **Past Exp. :→** *Basic PG College, Bikaner* 2008-2013 (B.Sc. Physics)

## ACADEMIC ACHEIVEMENT, AWARDS & SEMINARS

- Various Prize winners from an organization of a Maheshwari Samaj named “Shri Krishna Maheshwari Mandal” For a good Academic carrier. {In 10<sup>th</sup>, 12<sup>th</sup>, B.Sc., M.Sc., M. Phil., Ph.D. Etc.} & also for Speech and other competition.
- Participate in Various Quiz & Elocution contest and Seminars organized by various institutes.

## Extra Curricular Activities, Publications, Presentations.

Publish	Organization	Year	Title
Paper	JMP ( <u>USA</u> )	Aug,2011	FIRST PRINCIPLE STUDY OF CUBIC SrMO <sub>3</sub> PEROVSKITES (M=Ti, Zr, Mo,Rh,Ru)
Book	LAP ( <u>Germany</u> )	Feb, 2012	A STUDY OF CRYSTALLIZATION PROCESS IN CHALCOGENIDE Se <sub>70</sub> Te <sub>27</sub> Sn <sub>3</sub> GLASS
Paper	IJEST ( <u>Chennai</u> )	Mar,2012	AB-INITIO STUDY OF BULK MODULUS AND CHARGE DENSITY OF CUBIC SrMO <sub>3</sub> PEROVSKITES (M=Ti, Zr, Mo. Rh, Ru)
Paper	JMP ( <u>USA</u> )	Dec,2012	AB-INITIO STRUCTURAL STUDY OF SrMoO <sub>3</sub> PEROVSKITE
Paper	AIP Conf. Proc. ( <u>USA</u> )	Feb,2013	FIRST PRINCIPLE CALCULATION OF BULK ELECTRONIC PROPERTIES OF CUBIC SRMO <sub>3</sub> PEROVSKITES (M = Ti, Zr)
Paper	IJMPCS ( <u>USA</u> )	May,2013	FIRST-PRINCIPLE STUDY OF STRUCTURAL AND ELECTRONIC PROPERTIES OF CUBIC STRONTIUM TITANATE
Paper	AIP Conf. Proc. ( <u>USA</u> )	June,2013	AN AB-INITIO DFT STUDY OF ELECTRONIC STRUCTURE OF SrMO <sub>3</sub> PEROVSKITES (M= Rh AND Ru)

<b>Presentation Type</b>	<b>Institute</b>	<b>Year</b>	<b>City/State</b>
Oral.	CONIAPS XII	2010	Jaipur, Rajasthan
Oral.	NCR TTEP	2011	Vallabh Vidya Nagar, Gujarat
Oral.	CONIAPS XIV	2011	Surat, Gujarat
Poster	ICEFCRB	2012	Bikaner, Rajasthan
Poster	DAE-2012	2012	IIT Bombay, Maharashtra
Poster	ICC-2012	2012	Bikaner, Rajasthan
Poster	RAM-2013	2013	Bikaner, Rajasthan

**Language Known:** Hindi, English.

**Computer Skills** – Certificate Course under **NASSCOM** with a good percentile score.

➤ Command on MS-Word, MS-Excel, ABINIT and MATLAB Software.

**Date:-**

(Dr. Avinash Daga)