

Curriculum Vitae

Vijayesh Kumar

Ph.D. (Nanotechnology)

II Year 4th Semester

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Area(s) of Interest: Boron nitride Nanostructures, Polymer and Metal matrix Composites of Nanoparticles, Piezoelectric and optical properties of nanomaterials, Dye sensitized solar cells.

Educational Qualifications	Year of Passing	Board/Institution
M.Tech. (Nanotechnology)	2013	IIT Roorkee, Uttarakhand
M.Sc. Physics (Specialization Electronics)	2011	HNB Garhwal University, Srinagar Garhwal, Uttarakhand
B.Sc. (Physics, Chemistry, Mathematics)	2009	HNB Garhwal University, Srinagar Garhwal, Uttarakhand
Intermediate	2004	Uttarakhand Board, Nainital Uttarakhand
High School	2002	Uttarakhand Board, Nainital Uttarakhand

M.Tech Dissertation - IIT Roorkee

“Synthesis and Characterization of TiO_2 @NiO core-shell nanorods”

Aim - Development of TiO_2 @NiO nanorods for application in Dye Sensitized Solar Cells (DSSCs) as electrode.

ACADEMIC ACHIEVEMENTS

GATE-2010 qualified in Physics.

NET LS December 2011 and June 2012.

NET UGC JRF June 2013.

Languages Known: English (SRW), Hindi (SRW).

EXTRA CURRICULARS

Organised Cognizance 2014 as Sponsorship Manager for Centre of Nanotechnology IIT Roorkee, it is a very large scale technical festival at national level. Event was highly successful with great appreciation from higher dignitaries.

PERSONAL DETAILS

Father's Name: Narendra Kumar

Date of Birth: July, 07 1987

Gender: Male

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Uttarakhand.

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