Glass Open Book



Shiv Prakash Singh

Company:	Karlsruhe Institute of Technology, Germany
Job title:	Scientist
Languages:	English
Location:	India

Contact information:

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Work experience

Company:	International Advanced Research Center for Powder Metallurgy and New Materials (ARCI), India
Job title:	Senior Scientist Nov 2019 - Present (7 yrs 0 mos)
Responsibilities:	Development of Low Expansion Glass Ceramics and Functional Glasses

Company:	Karlsruhe Institute of Technology, Germany
Job title:	Scientist Sep 2016 - Mar 2019 (2 yrs 6 mos)
Responsibilities:	Synthesis of Metallic Nanoglass and their characterization

Company:	Federal University of Sao Carlos, SP-Sao Carl
Job title:	Postdoctoral Research Fellow Feb 2014 - Jun 2016 (2 yrs 4 mos)
Responsibilities:	Development and Characterization of Nanometal Nucleated Glass-Ceramics

Company:	Indian Institute of Science Education and Res
Job title:	Research Associate Apr 2013 - Nov 2013 (0 yrs 7 mos)
Responsibilities:	Chemical rout synthesis of quantum dots

Company:	CSIR-Central Glass and Ceramic Research Insti
Job title:	Senior Research Fellow Apr 2010 - Mar 2013 (2 yrs 11 mos)
Responsibilities:	Synthesis and Characterization of Some Nanometal Embedded and Rare-Earth Co-doped Glass Nanocomposites

Company:	CSIR-Central Glass and Ceramic Research Insti
Job title:	Project Assistant Jul 2007 - Mar 2010 (2 yrs 8 mos)
Responsibilities:	Development of Environmental-Friendly Cost Effective Lead-Free Glass Powders and Pastes for Plasma Display Panels (PDPs)

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Education

School:	Central Glass and Ceramic Research Institute, Jadavpur University, Kolkata, India
	Ph.D., Materials Science (Glass)
	2007 - 2012
Description:	Preparation and Property Evaluation of Some Glasses, Their Micro- and Nanocomposites
School:	North Orissa University, Baripada, Odisha, India
	Master of Science (M.Sc.), Physical Chemistry
	2002 - 2004
School:	North Orissa University, Baripada, Odisha, India
	Bachelor of Science (B.Sc.), Chemistry
	1999 - 2002
Description:	Other Subjects: Physics and Mathematics

About me

Statement:	I am an experienced glass scientist with more than 15 years of research and development experience. I am interested in a wide range of glassy materials, such as oxide glasses, oxy-nitride glass, metallic glass, glass ceramics, glass powders, glass paste, and glass coatings. I am looking for new glass opportunities.