

Glass Open Book



Shiv Prakash Singh

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

Contact information:

Business phone number: +91-40-24452523
Personal email: spsingh67@gmail.com
Website: linkedin.com/in/shiv-prakash-singh-843b0517

Work experience

Company: International Advanced Research Center for Powder Metallurgy and New Materials (ARCI), India
Job title: Senior Scientist
Nov 2019 - Present (5 yrs 9 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)

Glass Open Book

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.
------------	--