## 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 (6 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.