# 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<br>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<br>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<br>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<br>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<br>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<br>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. |