

Short CV (09/2015)

Dr. Sujit Kumar Ghosh

Associate Professor, Chemistry
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Academic and Professional Backgrounds:

2015 – Associate Professor

2009 – 2015: Assistant Professor, IISER Pune, India

2006- 2009; JSPS and CREST Postdoctoral Research Fellow, Kyoto University, Japan. (Host: Prof. Susumu Kitagawa)

Ph. D. in Chemistry, 2006, Indian Institute of Technology (IIT) Kanpur, India.

Thesis supervisor: Prof. Parimal K. Bharadwaj

M. Sc. 2001, Banaras Hindu University (BHU), Varanasi, India.

B. Sc. 1999, Burdwan University, W.B., India.

Awards/Fellowships/Honors:

2015 - Editorial Board Member, [Scientific Reports](#), a journal of NPG.

2015: IUPAC Travel Award: Busan, Korea, IUPAC-2015.

2014: New Talent: Asia-Pacific by Dalton Transactions (RSC).

2013: [INSA Young Scientist Award](#).

2013: Alkyl Amines-ICT Foundation Day Young Scientist Award.

2012: NASI-Young Scientist Platinum Jubilee Award.

2012-15: Young Associate of the Indian Academy of Sciences.

2011: DAE Research award for Young Scientists.

2009: Newton International Fellowship (UK), (Offer declined).

2007-09: JSPS Post Doctoral Research Fellowship (Japan).

2006 - 07: CREST Post Doctoral Research Fellowship (Japan).

2001 - 06: Junior and Senior Research Fellowship by CSIR, India.

Major Research Areas:

- Development and functional studies of advanced crystalline microporous materials.
- Materials based on Metal-organic frameworks (MOFs)/Porous coordination polymers (PCPs), hydrogen-bonded organic frameworks (HOFs), covalent organic frameworks (COFs) and related compounds.
- Functional studies like chemical storage and separation, ion conductivity, sensing etc.
- Advanced microporous materials for chemical industry, energy and environmental applications

Publications summary:

Citation Data

Total number of papers published: 88
From IISER Pune: 66

Sum of the Times Cited: > 3650
Average Citations per Article: ~45
h-index: 29

Number of Articles with citations > 300 (01), > 150 (07), > 100(12), > 50(23).