

Dr. Akash Deep (M. Phil, Ph. D.)

▪ **Address:**

NANOSCIENCE AND NANOTECHNOLOGY LAB, DIVISION: H-1, CSIR- CENTRAL SCIENTIFIC INSTRUMENTS ORGANISATION (CSIR-CSIO), SECTOR-30 C, CHANDIGARH, 160030, INDIA

▪ **Email:** dr.akashdeep@csio.res.in, dr.akashdeep@gmail.com

▪ **Nationality:** Indian

▪ **Present Position:** Scientist & Professor

▪ **Awards and honors:**

2015- Hanyang University's Visiting Professor Program; 2004 & 2008- Postdoc Research Fellowship (Foundation of Science and Technology, Portugal); 2001- Senior Research Fellowship (CSIR, India); 1999- GATE, JRF; 06 Best Paper Awards in National/International conferences; Research news covered by Nature India, TERI Nano Newsflash, United Nation (Coordinating Centre for Asia and the Pacific) Newsletter, www.nanowerk.com, www.globalmedicaldiscovery.com, <http://www.nanobionics.net>, <http://www.rerid.org>, <http://agyconsulting.com>, <http://www.verticalnews.com>

Research Areas:

Environmental Nanotechnology, Biosensors, Biochemistry, Drug Delivery, Analytical Chemistry, Waste Management, Solar Cells,

Supervising Experience

Ph. D. Students	-	04 (Awarded), 09 (Pursuing)
M. Tech Projects	-	More than 30
B. Tech/M. Sc.	-	More than 25
National Postdocs	-	02

Research Profile:

- 02 Technology Transfers – (i) M/s Nanoshel India Pvt. Ltd. Chandigarh, (ii) M/s Exigo Recycling Pvt. Ltd., Delhi
- 01 Product – 2-methylimidazole framework (Marketed by M/s Nanoshel India Pvt. Ltd. Chandigarh)
- 01 Patent (Under filing process)
- More than 100 research papers in international journals
- More than 100 presentations in International/National conferences
- Books/Book Chapters: 04
- h-Index – 18 (Google)
- Cumulative Impact Factor: More than 300
- Citations: More than 900