



**Name:** Vaishali Chopra

**Project title:** ESR 6: Adhesion of bioinspired micropatterned adhesives on soft substrates

**Interests:** Bio-Inspired Systems, Thin film deposition, Artificial Swimmers

**Supervisors:** Prof. Dr. Eduard Arzt and Dr. Rene Hensel

**Host institution:** Leibniz-Institut für Neue Materialien gGmbH, Saarbrücken, Germany

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**Short CV  
(text)**

I am an Early Stage Researcher within the BioSmart Trainee Network at Leibniz-Institut für Neue Materialien gGmbH, Saarbrücken, Germany. As part of the Integrated Masters program in Nanotechnology, master thesis were carried out at Materials Research Centre, Indian Institute of Science (IISc) Bangalore, India, working on Chalcogenide nanoparticles. Thereafter, I continued my research at the Centre for Nanoscience and Engineering (CeNSE), IISc, India, working on artificial nanoswimmers. Prior to joining INM, was associated with Interuniversity Microelectronics Center (IMEC), Belgium working on Sn electrodeposition for 3D integrated circuits.

## CV (table)

May 2016- Present	INM, Leibniz-Institut für Neue Materialien gGmbH, Saarbrücken, Germany.
July 2014-2015	Interuniversity Miroelectronics Center (IMEC) (Sn electrodeposition)
July 2013-2014	Optics, Nanostructures And Quantum Fields Laboratory, CeNSE , IISc, Bangalore, India (Artificial Swimmers)
Aug 2012-2013	Materials Research Centre, IISc, Bangalore, INDIA (Chalcogenide Nanoparticles)
May 2011- July 2011	Semiconductor Laser Section, Raja Ramanna Centre for Advanced Technology, India (Young Scientist Research Fellowship)
June 2009- August 2011	Department of Physics & Astrophysics, Delhi University, India & National Physical Laboratory, India (Thin film deposition systems)