



SYNOPSIS: SEEMA AGARWAL

1. Personal Data:

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2. Curriculum vitae

Education

1983 - 1986	B.Sc. Chemistry, Hindu College, Delhi University, India.
1986 - 1988	M.Sc. Chemistry, Indian Institute of Technology (I.I.T.), Delhi, India.
1988 - 1990	M.Tech. Polymer Science and Technology, Indian Institute of Technology (I.I.T.), Delhi, India.
1991 - 1995	PhD Polymer Chemistry, Indian Institute of Technology (I.I.T.), Delhi, India.
1997 - 1999	Post-doc at Philipps Universität, Marburg, Germany.
2007	Habilitation for Macromolecular Chemistry, Department of Chemistry, Philipps-Universität Marburg, Germany.

Professional Experience

2000 - 2008	Research Associate, Fb. Chemie, Philipps-Universität Marburg.
2008 - 2011	Akademische Rätin, Fb. Chemie, Philipps-Universität Marburg.
2011 - 2012	Akademische Oberrätin and Apl Professor, Fb. Chemie, Philipps-Universität Marburg.
2011-till date	Apl Professor, Fb. Chemie, Philipps-Universität Marburg.
2012 - 2013	Akademische Oberrätin, Makromolekulare Chemie II, Universität Bayreuth.
Since 2013	Akademische Direktorin, Makromolekulare Chemie II, Universität Bayreuth.

Awards and Other Responsibilities

Since 2010	Guest Professor- Jiangxi Normal University, Nanchang, China
1997 - 1999	Alexander von Humboldt Fellowship, Germany
2009	Hermann-Schnell Award (GDCH), Germany
2009 - 2011	Associate Editor: Polymers for Advanced Technologies (Wiley)
Since 2013	Chief-Editor e-Polymers (De Gruyter publisher)
Since 2013	Managing committee member and scientific coordinator of a working group COST 1206 (Electrospun Nano-fibres for bio inspired composite materials and innovative industrial applications)

3. Research Profile and projects

Functional biodegradable polymers for biorelevant applications, antibacterial polymers, thermoresponsive and photoresponsive polymers, Special fiber morphologies and properties by bicomponent electrospinning, nanocomposites.

Many DFG (German research foundation) and BLE and BMBF (German Government sponsored) projects are running.

4. Publications

Peer Reviewed journals: >130

Last five years: 87 publications and 3 books/book chapters (Appendix 1)

5. Supervision / Mentoring (last 5 years)

Post-doc = 4; PhD = 17; Master and diploma = 22