

Curriculum Vitae

Personal Data

Name: Naveen Kumar Allampally
Birthday: 30th, July 1987
Birthplace: Kollapur, India
Nationality: Indian
Marital status: Single
Office Address: AG De Cola, Center for nanotechnology
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Education:

<i>Degree</i>	<i>University/college, Place</i>	<i>Percentage/CGPA</i>	<i>year</i>
Secondary school (10 th class)	Navodaya Vidyaniketan, Kollapur	88%	June 2001-April 2002
Intermediate (10+2) (Mathematics, Physics, Chemistry)	Scholars college, Wanaparthy	94.1%	June 2002-April 2004
Bachelor of Science (B.Sc.): (Mathematics, Physics, Chemistry)	Nizam college, Hyderabad	86.17%	July 2004-May 2007
Master of Science (M.Sc.): (chemistry)	University of Hyderabad, Hyderabad	8.41/10 CGPA	July 2007-June 2009
Doctor of Philosophy (Ph.D.)	University of muenster, NRW, Germany	Pursuing	From October 2009 (still pursuing)

Academic achievements:

1. Selected for Doctoral program (Ph.D.) in the frame of **“Molecules and Materials- A Common Design Principle”** through Graduate School of Chemistry (GSC-MS), in University of Muenster, NRW, Germany.
2. Secured 2nd position in class up to 3rd semester and received achievement award fellowship in 2nd and in 3rd semester in M.Sc. (overall 3rd position in M.Sc.).
3. Qualified for CSIR–JRF [Council of Scientific and Industrial Research] December 2008.
4. Qualified for GATE entrance exam and got 94.69% in 2009.
5. Got 1030 score in General GRE test AWA score 2.5 in 2009.

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6. Secured 10th, 22nd and 22nd ranks in Entrance exams for Master's Degree in Chemistry conducted by Osmania University, University of Hyderabad and National Institute of Technology, Warangal respectively.
7. Received Merit certificate for standing first in class from the college in Bachelor of Science.
8. Received Memento for standing topper of the college in intermediate.
9. Received medal and money for securing top marks in town in SSC (10th Class).

PhD- thesis work: I am currently working in the group of Prof. Luisa De Cola from October 2009 (still pursuing PhD). I am supervised by Prof. Luisa De Cola and Dr. Cristian A. Strassert. My work deals with self-assembling the Pt(II) organometallic complexes into supermolecular structures such as oragnogels, hydrogels, vesicles and micelles.

Publications:

1. *"Luminescent gels by self-assembling platinum complexes"* Naveen Kumar Allampally, Cristian A. Strassert, Luisa De Cola, *Dalton transactions*, DOI: 10.1039/C2DT30369H, 2012.

Scientific meetings (oral contributions)

1. **"Self-assembly of phosphorescent Pt(II) complex in water and its luminescent hydrogels"** in the conference Supramolecular Chemistry in Water, CMST COST Action CM1005, 1st Training school for young researchers, 16th -19th, April 2012, Riccione, Italy.

Scientific meetings (poster contributions)

1. **"Supramolecular assemblies of photoactive organometallic complexes with non-linear-optical properties"** Naveen K, Allampally; Cristian A. Strassert, Luisa De Cola. 3rd International Summer School **"Supramolecular Systems in Chemistry and Biology"** September 6-10, 2010, Lviv, Ukraine.
2. **"Controlling the assembly of luminescent Pt(II) complexes"** Naveen K. Allampally, Cristian A. Strassert and Luisa De Cola. **"Chemistry of Supramolecules & Assemblies"** organized by Gordon Research Conferences on 6/19/2011 - 6/24/2011, Lucca, Italy.

Personal skills and competences

Languages: Telugu (mother tongue); English (Fluent); Hindi (good); German (Basic)

Technical skills and competences:

Organic and inorganic synthesis and molecular characterization: IR and NMR spectroscopies, ESI-MS, GS-MS, LC-MS. Schlenk-line techniques, column and plate chromatography.

Spectroscopy: UV-VIS, Flurolog 3, Flurolog 2, Edinburg time resolved, Dynamic light scattering (DLS), Optical microscope and Integrating sphere.

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Computer skills and competences

Operating systems (Windows 7, 98, 2000, XP and Vista), Microsoft Office Package, Data processing (MestReNova, Mestrec, Chemdraw and Origin), Bibliography tools (Scifinder Scholar, EndNote X5, ISI Web of Knowledge, read cube and Cambridge Crystallographic Data Base), drawing and animation (Coreldraw, Google SketUp, GIMP 2 and Inkscape)

Further details

Reference: 1

Prof. Luisa De Cola
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<http://www.uni-muenster.de/Physik.PI/DeCola/luisa-en.html>
<http://www.centech.de/>

Reference: 2

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DECLARATION

I hereby declare that the above-furnished details are true to the best of my knowledge and belief.

03/05/2012

