

Curriculum Vitae

Ramakrishna R Ponnepati

Ph.D. Candidate

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Educational Qualifications

Pursuing **Ph.D.** in Chemistry, University of Houston, TX 77025, USA.

M. S. in Chemistry (Distinction), D.A.V.V. University, Indore, India, 1997-1999

B. S. Nagarjuna University, Guntur, A.P., India

Research Interests

Synthesis and characterization of functional core dendrimers with electro active peripheral groups.

Fabrication and testing of OLED and Photovoltaic devices

Professional Experience

Research Assistant, May, 2006 ~ Present

Department of Chemistry, University of Houston, Houston, TX

Teaching Assistant, August, 2005 ~ April, 2006

Department of Chemistry, University of Houston, Houston, TX

Taught higher organic chemistry laboratories

Research Assistant, May, 2005~ August, 2005

Department of Chemistry, University of Houston, Houston, TX

Teaching Assistant, August, 2004 ~ April, 2005

Department of Chemistry, University of Houston, Houston, TX

Taught organic chemistry laboratories

Research Assistant, May, 2004~ August, 2004

Department of Chemistry, University of Houston, Houston, TX

Teaching Assistant, August, 2003 ~ April, 2004

Department of Chemistry, University of Houston, Houston, TX

Taught organic chemistry laboratories

Scientific Skills

Organic Synthesis: Synthesis of small organic molecules and dendrimers

Organic and Polymer Ultrathin Films: Synthesis and Electrochemical deposition techniques

Other Techniques: NMR, UV-vis/fluorescence, GC, FT-IR spectroscopy

Scholarships/ Fellowships

- University of Houston: Graduate Assistant fellowship from **2003** ~ Present

Professional Affiliations

- American Chemical Society: Member since **2005**

References

1. *Prof. Rigoberto C. Advincula*; Email : radvincula@uh.edu
Department of Chemistry, University of Houston, Houston TX
2. *Prof. Randolph. P. Thummel*; Email: thummel@uh.edu
Department of Chemistry, University of Houston, Houston TX
3. *Prof. Olafs Daugulis*; Email: olafs@uh.edu
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