

# Dr. Anurag Prakash Sunda

Assistant Professor (DST INSPIRE Faculty)  
Central University of Rajasthan, Kishangarh, Ajmer PIN - 305817 INDIA

(91) 99825 60724  
✉ anurag.sunda@gmail.com



## EDUCATION

- 2014 **PhD, Chemistry**, *Indian Institute of Science Education and Research (IISER), Pune.*  
Title: Atomistic Investigation of Polymer Electrolyte Membrane Nanostructure and Dynamics of Molecular Transport in Fuel Cells  
(Supervisor: Dr. Arun Venkatnathan)
- 2009 **MPhil, Energy (67.60%)**, *Center for Non-conventional Energy Resources, University of Rajasthan, Jaipur.*
- 2008 **MSc, Physical Chemistry (68.30%)**, *Department of Chemistry, University of Rajasthan, Jaipur.*
- 2006 **Bachelor in Science (78.08%)**, *Shri Kalyan Govt. PG College (Sikar), University of Rajasthan, Jaipur.*
- 2002 **High School (73.23%)**, *Shri Kalyan Govt. Sr. Sec. School (Sikar), Board of Secondary Education, Ajmer.*

## AWARDS/FELLOWSHIPS

- 2016 **SERB - International Travel Support**, For EMN Meeting on Fuel Cells, Korea-Rok.
- 2014 **INSPIRE Faculty Award**, Materials Sciences, by DST, New-Delhi.
- 2011 **Rajat Jayanti Vigyan Sancharak Fellowship**, by NCSTC, DST, New-Delhi.
- 2010 **CSIR-UGC NET JRF**, (Chemical Sciences) Rank 314 (2009).
- 2009 **GATE 2009**, Chemical Sciences, 90.46 percentile score.

## RESEARCH EXPERIENCE (4+ YEARS)

- DST INSPIRE Faculty (*Current Host: Central University of Rajasthan*) 2015 - present
  - Postdoctoral Research Associate (*Supervisor: Prof. Balasubramanian Sundaram*)  
*Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore* (Feb. 2014 - Mar. 2015)
- Adept In:**
- MD Packages: GROMACS & LAMMPS
  - Programming Language: FORTRAN

## SELECTIVE PUBLICATIONS

- A. Mondal\* and A. P. Sunda\* **PHYS. CHEM. CHEM. PHYS.** **2018**, 20(28), 19268–19275.
- P. Roy\*, N. K. Uriel and A. P. Sunda\* **NANOSCALE** **2018**, 10(23), 11143–11149.
- A. P. Sunda\* **J. MATER. CHEM. A** **2015**, 3(24), 12905–12912.
- A. P. Sunda\*, A. Mondal, and S. Balasubramanian\* **PHYS. CHEM. CHEM. PHYS.** **2015**, 17(6), 4625–4633.
- A. P. Sunda, V. M. Dhavale, K. Sreekumar and A. Venkatnathan\* **J. PHYS. CHEM. B** **2014**, 118(7), 1831–1838.
- A. P. Sunda and A. Venkatnathan\* **J. MATER. CHEM. A** **2013**, 1(3), 557–569.
- A. P. Sunda and A. Venkatnathan\* **SOFT MATTER** **2012**, 8(42), 10827–10836.
- A. P. Sunda and A. Venkatnathan\* **J. COMPUT. CHEM.** **2011**, 32(15), 3319–3328. [Cover page article]

## TEACHING EXPERIENCE (3+ years)

- Designed Elective PG Course (—At CU, Rajasthan) : **ADVANCED COMPUTATIONAL CHEMISTRY** Credit: 04 [60 hrs.]
- AT CENTRAL UNIVERSITY, RAJASTHAN: (10 - 12 hrs. per week)  
Physical Chemistry courses of PhD/Int. MSc/MSc/MSc-BEd Programmes
- AT CENTRAL UNIVERSITY, HARYANA: (12 - 16 hrs. per week)  
Physical Chemistry core courses/Lab of PG Programmes
- M.Sc. PROJECT DISSERTATION (Research Guidance): - **08** PG Students

## SELECTIVE PRESENTATIONS

- 2016 EMN Meeting on Fuel Cells (May 23-27), KOREA-ROK (An International Meet)
- 2014 Nano and Functional Materials'14, BITS-Pilani (A National Conference)
- 2013 7<sup>th</sup> CRSI-RSC Symposium, IIT BHU-Varanasi (An International Conference)
- 2010 3rd Polymer Science Congress MACRO, IIT New-Delhi (An International Conference)

## MEMBERSHIPS

- 2015 Life Time Member of Chemical Research Society of India (CRSI) [LM 1847]

## PERSONAL INFORMATION:

Date of Birth: June 30, 1986 (Age - 32 Y)  
Skype ID: apsunda

Nationality: Indian  
Homepage: www.apsunda.com