

Dr. Kumari Soniya

H. No. 19, sector-23

Gurgaon, 122016.

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Objective To work in an organization where skills acquired during my research work could be utilized and to work in a progressive environment where I could learn and grow.

Experience

- **Full Time**
 - Assistant Professor Chemistry at Dronacharya College of Engineering, Gurgaon. 15 April 2021
 - Assistant Professor Chemistry at DPG Degree College Gurgaon. 1 August 2019 to 30 March 2021
 - Assistant Professor (Guest) ANDC college, University of Delhi 9 January 2019 to 30 April 2019
 - Teaching Assistant at IIT Kanpur 3 even semesters (2016, 2017, 2018)
- **Freelancing**
 - Content writer (technical, scientific, SEO, blog, pamphlets, news rewrites, technical, tourism) at Weaving Thoughts Started in March 2020

Skills **Scripting:** Fortran, C++, Qbasic, Linux, Latex, pneumatics-PLC programming
Simulation and visualization: AMBER, VMD, Pymol, AutoDock Vina, Gaussian, Gaussview, Avogadro, Gimp
Plotting: Gnuplot, Xmgrace, MS office

Education Qualification	PhD Computational Chemistry	IIT Kanpur	2014-2019	8.0
	MSc Physical Chemistry	University of Delhi	2012-2014	72.3%
	BSc (H) Chemistry	Gargi College, DU	2009-2012	74.3%
	12 th	CBSE	2009	87.8%
	10 th	CBSE	2007	89%

Publications

Google scholar link:

<https://scholar.google.com/citations?user=dpjFKuAAAAAJ&hl=en>

Conference

- "National Conference on Recent Advances in Chemical Sciences 2018" at Maharshi Dayanand University, Rohtak, March 7, 2018.
- "International Conference on Sustainable Agriculture, Energy, Environment and Technology 2018" at Maharshi Dayanand University, Rohtak, February 24-25, 2018.
- "Recent Advances in Modelling Rare Events" Jaypee Palace Hotels and convention centre, Agra, December 7-10, 2017.
- "Car-Parrinello Molecular Dynamics meeting", Tsukuba, Japan, October 18-20, 2017.
- "Theoretical Chemistry Symposium", at University of Hyderabad, December 14-17, 2016.

Certificates

- GATE (Chemical Sciences) 2014
- **CSIR-NET with JRF** (Chemistry) 2014

Activities

- Blog: <https://soniachhikara1991.wixsite.com/mysite-1>
- Class representative in BSc 2nd year
- Secured 1st position in National Youth Parliament in 2009
- Taekwondo workshop and attained yellow belt in 2003
- Actively participation in various events (Poem writing, story writing, Essay writing, Hindi and English declamation, drawing and painting competitions) throughout school and secured positions.