

CURRICULUM-VITAE

Dr. RENU KUMARI

Assistant Professor,
Department of Chemistry,
D.B.S. P.G College, Govind Nagar,
Kanpur-208006
Mob: 9555790397, 7428258820
Email: renumh@gmail.com



Objective:

To work in a challenging environment where there is an opportunity to gain knowledge & experience and use it for the growth of the organization and self.

Academic Qualification:

Course	Institute /College	University /Board	Subjects	Year of Passing	Performance
Ph.D.	M.M.H.College Ghaziabad	C.C.S. Univ. Meerut	Chemistry	2013	Degree awarded
M.Sc.	M.M.H.College Ghaziabad	C.C.S. Univ. Meerut	Organic chemistry	2006	First division (70.88%)
B.Sc.	M.M.H.College Ghaziabad	C.C.S. Univ. Meerut	Zoology, Botany & Chemistry	2004	First division (60.20%)
12th	G.P.S. Ghaziabad	C.B.S.E. Board	Physics, Chemistry, Bio., Eng., & Physical education	2001	First division (62.20%)
10th	G.P.S. Ghaziabad	C.B.S.E. Board	Hindi, Science, Eng., Math & S.S.T.	1999	First division (63.00%)

Computer Knowledge:

One year Diploma in Computer Software from N.C.C. Ghaziabad.

Achievements:

1. Achieved 2nd Position in M. Sc. Chemistry at College Level in 2006.

2. Awarded with Rajiv Gandhi National Fellowship as JRF & SRF by University Grant Commission, New Delhi in 2007.
3. At present working on Minor Research Project entitled "Molecular modeling and docking of some drug molecules using QSAR three-dimensional approach" under C.V Raman Minor research project scheme of CSJMU, Kanpur.

Teaching Experience:

1. Two year's experience as a Tutor for graduate classes in MMH P.G. College, Ghaziabad & One year experience as a lecturer for U.G. & P.G. classes in R.C.C.V. P.G. College, Ghaziabad.
2. Three year's teaching experience in Industrial Chemistry as a lecturer in Lajpat Rai P.G. Sahibabad Ghaziabad.
3. At Present Working as Assistant professor at permanent post in Deptt of Chemistry D.B.S.P.G. College Govind Nagar, Kanpur from 22 March 2019.

Publications:

1. Biological Activity of Aldose Reductase and Lipophilicity of Pyrrolyl-Acetic Acid Derivatives.
(Published in Indian Journal of Physics)
2. Quantitative Structure Activity Relationship using MLR Method for Nitro Benzenes Toxicity to Tetrahymena pyriformis.
(Published in International Journal of Pure and Applied Chemistry).
3. Modeling of toxicity of organic chemicals to *chlorella vulgaris* using Physic-chemical and topological parameters.
(Published in International Journal of synthesis and characterisation).
4. QSARs study of Acetazolamide/sulfanilamide derivatives with carbonic anhydrase (CA-II) isozyme inhibitory activity.
(Published in International Journal of Pure and Applied Chemistry).
5. A QSAR study of aldose reductase inhibitors. Poster-PP-5 (Presented in Conference)
(T3D-2010, Department of Chemistry University of Delhi 5-8 January 2010).
6. QSAR study of synthetic antioxidant chromone derivatives using physicochemical and topological parameters. *(Presented in conference).*
(7th Indo Italian workshop on chemistry and biology of antioxidants, Department of Chemistry University of Delhi 16 Nov 2010).
7. QSAR modeling of pancreatic β -cells Katp channel openers R/S3,4dihydro-2,2-dimethyl-6-halo-4-(substituted phenylaminocarbonylamino)-2H-1-benzopyrans using connectivity indices and CPSA parameters (Karlson's). *(presented in conference).*

(4th Indo Italian seminar on green chemistry and natural products, Department of Chemistry University of Delhi 17 Nov 2010).

8. QSAR study of 1,4 dihydro pyridine calcium channel antagonists based on gene expression programming. *(Presented in conference).*
(International conference on Recent trends in Interdisciplinary Sciences, Department of Chemistry, M.M P.G. College Modinagar 28 Feb-1 March 2014).
9. QSAR study of synthetic antioxidant chromone derivatives using physicochemical and topological parameters
(Published in international journal of current Research. April 2021)
10. To find out the methodology of oxidation of substituted piperidones by Mn(IV) in sulphuric acid medium.
(Published in International journal of Chemical studies. April 2023)

Interpersonal Skills:

Average communication skills, but highly motivated to work as a team member, avid listener and eager to learn the new.

Hobbies:

Cooking, Reading books & Interaction with Friends.

Personal Details:

Name	:	Dr. Renu Kumari
Father's Name	:	Shri Ramchander
Date of Birth	:	13.08.1984
Sex	:	Female
Marital Status	:	Married
Nationality	:	Indian
Languages Known	:	Hindi & English
Present & Permanent Address	:	Plot No. A-6/B-4, Texla Estate, Shalimar Garden, Extn.-II, Sahibabad, Ghaziabad-201005 (U.P.)
Contact	:	Mob:9555790397, 7428258820
Strengths	:	Optimistic, Confident, Energetic, Friendly

Date:

Place:

(Dr. Renu Kumari)