



Rajiv Gandhi Govt. Degree College, Chaura Maidan, Shimla-4

(NAAC Accredited Co-Educational Institution Affiliated to Himachal Pradesh University, Shimla – 5)

1. **Name** : Dr. Kamini Sharma
2. **Designation (Subject)** : Assistant Professor (Chemistry)
3. **Father's Name** : Sh. Ram Karan Sharma
4. **Date of Birth** : 11-12-1984
5. **Residential Address** : Gaurav Niwas, Lower Phagli, Shimla-171004 (HP)
6. **Contact No.** : 8988277933
7. **E-Mail** : Sunshine.kamini@gmail.com
8. **Educational Qualification** : Ph.D
9. **Area of Specialisation** : Physical Chemistry
10. **Teaching Experience**

UG Classes	:	6 Years
PG Classes	:	4 Years

11. Academic Qualification (Starting from Graduation)

Degree	Subject	Year	University
B.Sc.	(Non-Medical)	2006	H P University
M.Sc.	Chemistry	2008	H P University
NET	Chemistry	2008	H P University
M.Phil	Chemistry	2009	H P University
P.hD	Chemistry	2013	H P University

12. Professional Qualification : B.Ed. (HP University)

Seminar Attended/ /Paper Presentation:

- Participated in national symposium on “Recent trends in synthetic and polymer chemistry-II” at H. P. University, Shimla, March-2007.
- Participated in national symposium on “Recent advances in analytical science and applications” at H. P. University, Shimla, April-2007.
- Participated in “Chemistry Innovations For Human Well Being” at H. P. University, Shimla, 21-22 October 2011.
- Presented poster in “National Seminar on Frontiers in Polymer Science” at H. P. University, Shimla, 18-19 November 2011.
- Presented poster at National Conference on “Innovation in Engineering, Pharmaceutical, Legal and Management Sciences”, Bahra University, Shimla Hills (H.P.) on May 30, 2014.



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- Participated in National seminar on “Recent Innovations and challenges in Basic Sciences”, at Bahra University, Shimla Hills (H.P.) on May 20, 2016.
- Presented poster at National Conference on “Reaching the unreached through Science & Technology”, at H. P. University, Shimla on 30-31 March 2018.

Induction/Orientation/Refresher Course Attended:

- Attended induction training programme organised by SCERT Solan from 15-27 July 2019.
- Attended orientation programme organised by Ramanujam College, Delhi university in April, 2022.
- Attended Refresher Course organised by Ramanujam College, Delhi university in April, 2023.
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Member of BoS / Other Bodies:

- Member of “**The Indian Thermodynamics Society**”, Guru Nanak Dev University, Amritsar, Punjab.

Paper Published:

- Shashi Kant and **Kamini Sharma**, “Acoustical Study of Aqueous Sodium Chloride Solutions in Different Composition of Lactose at Varying Temperatures by Ultrasonic Technique”, *Journal of Chemical, Biological and Physical Sciences*, 2, 1419-1430, 2012.
- Shashi Kant, Anuradha Kapil and **Kamini Sharma**, “Ultrasonic Velocity and Density measurements of lithium Chloride in different compositions of lactose at different temperatures”, *Der Chemica Sinica*, 3(3), 667-676, 2012
- Shashi Kant and **Kamini Sharma**, “Viscosities of lithium chloride in different composition of lactose at different temperatures”, *Archives of Applied Science Research*, 4 (4), 1771-1777, 2012.
- Shashi Kant and **Kamini Sharma**, “Apparent Molar Volume, Viscometric and Conductance Studies of Sodium Chloride in Different Composition of Lactose”, *Chem Sci Trans.*, Vol. 2, No. 3, pp- 911-921, 2013.
- Shashi Kant, **Kamini Sharma** and Parul, “Studies on Thermodynamic and Transport Properties of Calcium Chloride in Different Composition of Sorbitol in 0.01 m Aq. NaCl at Different Temperatures”, *Chem Sci Trans.*, Vol. 2, No. 3, pp- 727-738, 2013.
- Shashi Kant, Parul, **Kamini Sharma**, “Ultrasonic Studies On Interionic Interactions Of



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Potassium Chloride In Aqueous Lactose Solution At Varying Molalities And Temperatures”, “*Int. J. Chem. Tech Res.*”, Vol. 5, No. 4, pp- 1948-1958, 2013.

- Shashi Kant and **Kamini Sharma**, “Molar volume and conductance studies of Lithium Chloride in different composition of Lactose”, *Journal of Chemical and Pharmaceutical Research*, Vol. 8, No. 6, pp-32-38, 2016.