

Curriculum vitae

1. Name :Dr. Harmendra Goel
2. Designation Prof. in Chemistry
2. Date of Birth :26-06-1970
3. Permanent Address :22-Bhopa Road South New Mandi Muzaffarnagar-251001 (U.P.) India.
4. Address for Correspondence :Dr.H. Goel, Professor in Chemistry, G. B. Pant Engg. College Pauri Garhwal-246001 (U.P.) India.
6. Qualification :

Year	Degree/certificate	University/Board
1996	Ph.D	Meerut University Meerut U.P.
1990	M.Sc.	D.A.V. College Muzaffarnagar Meerut University Meerut
1988	B.Sc.	D.A.V. College Muzaffarnagar Meerut University Meerut

Work Experience – 25 years

1. Three Years Post Doctoral Research Experience in the field of Surfactants Dec.1993 to 1996.
2. Lecturer at G.B.Pant Engg. College Pauri Garhwal form 28-06-96 to 31-05-2000, as
3. Senior Lecturer from 01-06-2000 to 28-06-2005,
4. Assistant Professor from 29-06-2005 to 28-06 2008 ,
5. Associate Professor form 29-06-2008 to 30.9.2011
6. Professor in Chemistry from 01-10-2011 to till date.

POSITION OF RESPONSIBILITY

1. Officer incharge Chemistry from 28.06.1996 to till date.
2. Organizing functions First and Second Convocation.
3. Officer In-charge Examination for 2000-2001 college Examination
4. Warden Kedar Hostel since 2008.-2012
5. Dean Student welfare since 2009. to 2013

6. Officer In-charge SWM and Horticulture 2013 to 2017
7. HOD Applied Science since 2013 to 2017

Academic Training and Conferences:

1. Work on the Project of “**Chemistry of Neem Products**” at D.A.V. College Muzaffarnagar (Funded by FRI Dehradun).
2. “**Waste Utilization: An Emerging Technology and Business Opportunity**” at SGSITS Indore..
3. “**Radio Chemistry and application of radio isotopes**” Organized by Indian Association of Nuclear Chemists and Allied Scientists (IANCAS) at H.N. B. Garhwal University, Srinagar Garhwal
4. “**Introduction to Office XP and Computer Applications**” Department of Civil engineering, G.B. Pant Agriculture and Technology Pant nagar
5. “**Non-Conventional Energy Based Technologies**” Rural Development Department NITTTR Chandigarh
6. “**Repair and Maintenance of Computer**” Electronics Department, NITTTR Chandigarh
7. “**3D Studio Max and Photoshop**” Electronics Department NITTTR Chandigarh
8. “Strategies for Organizations Growth” School of Management IIT Bombay
9. Organized STC ON Eco-Tech for Sustainable Development (ETSD 2013) GB Pant Engg. College Pauri
10. Expert lecture on Green Chemistry in STC, Compute Science Dept. GB Pant Engg. College Pauri.
11. TEQUIP III Summer Course, IIT Roorkee .

Projects:

1. Parthenium Management with Weed research institute , Jabalpur, M.P.
2. Melia plantation with Dept. of Genetics and plant Propagation, FRI, Dehradun
3. Consultancy on Construction water with Civil Engineering Department GPIET, Pauri.

Paper presented IN CONFERENCES

1. Physical Properties of Lithium Soaps in Aqueous Solutions
X, Annual Conference of ICC 28-30 Oct. 1991.
Goa University, Taleigaon plateau, Goa.
2. Investigation into the Solubility, Refractive Index and Viscosity of Lithium Soaps in Methanol.
XII Conf. Of ICC 28-30 Dec.1993.

Kalatiya University Warangal.

3. Apparent Molar Volume and Ultrasonic Velocity of Aqueous Solution of Lithium Abietate and Oleate. Oral Presentation, Inorganic Section
24-26 October 1996, Marathwada University Aurangabad
4. Conductivity of Lithium Soaps in Water.
28-30 Dec. 1995, Institute of Science, Bombay
5. Characterization of Lithium Soaps and Their Solubility in Mixed Solvents.
International conference on Recent Trends in Instrumental Method of Analysis
08-20 Feb 2011 Chemistry Department IIT Roorkee

Books

Engineering Chemistry, Ane Publication

First Edition 2009

Second Edition 2011

Third Edition 2015

List of Publications

1. Studies on Dynamic Thermogravimetry of Barium Salts of α -Amino substituted Fatty Acids.
By Harmendra Goel with R.P.Verma and V.K.Melhotra.
Asian Journal of Chemistry Vol.5, No.3(1993),662-665(India).
2. Ultrasonic Velocity and Density Measurements of Zr(IV) Soaps in Benzene.
By Harmendra Goel with R.P.Verma and G.K.Singhal
Asian Journal of Chemistry Vol.5, No.4(1993),925-931(India).
3. Investigations into the Solubility, Refractive Index and Viscosity of Aqueous Solutions of Lithium Abietate and Oleate.
By Harmendra Goel with R.P.Verma
Tenside Surf.Det.31(1994)I.Germany.
4. Ultrasonic Velocity and Apparent Molar Volume of Aqueous Solutions of Lithium Abietate and Oleate.
By Harmendra Goel with R.P.Verma
Acoustica Vol.80(1994) 183-85. Germany.
5. Conductance Behaviour of Lithium Soaps in Water and Methanol.
By Harmendra Goel with R.P.Verma
Colloids and Surfaces A 85/1 (1994) 69-73. U.K.

6. Characterization of Lithium Soaps and their Solubility in Mixed Solvents.
By Harmendra Goel with R.P.Verma
Tenside Surf.Det.33(1996)6.Germany.
7. Characterization and Thermal Decomposition of Zr(IV) Soaps.
By Harmendra Goel with R.P.Verma, H.Singh and R.K.Sharma.
Tenside Surf.Det.34(1996)0.Germany.
8. Conductance Behaviour of Lithium Soaps in Aqueous Methanol.
By Harmendra Goel with R.P.Verma
J.Surfactant and detergents, Vol.3(4) 2000 527-532.U.S.A.
9. Kinetics and Thermal Decomposition of Lithium Soaps.
By Harmendra Goel with R.P.Verma
Tenside Surf.Det.Vol.3(2001)183-185.Germany.
10. Conductivity of Strontium Soaps in Water.
By Harmendra Goel with R.P.Verma
Tenside Surf.Det.Vol.42(2005)4.Germany.
11. Acoustical Parameters and Apparent Molar Volume of Lithium Soaps in Methanol
By Harmendra Goel with R.P.Verma
Journal of Surfactant and detergents, U.S.A. communicated 2015
12. Ultrasonic Studies of Zr (IV) Soaps in Mixed Solvents.
By Harmendra Goel with R.P.Verma and R.K.Sharma.
Acoustica Communicated Germany 2015.
13. Effect of Micelle and Photosensitizer in Photogradation of DDT in Methanol.
By Harmendra Goel with R.P.Verma
J.of Colloid and surfaces communicated U.S.A 2016.
14. Ultrasonic Velocity and Density Measurements of Lithium Soaps in Aqueous Methanol
By Harmendra Goel with R.P.Verma
Acoustica Communicated Germany 2016.