

1. Name: Dr. Renuka Sahu

2. Qualification:

Ph.D. in Chemistry : 1987-1995

M.Phil-1985-1986

M.Sc in Chemistry-1984.



3. Designation: Professor and Head, Department of Chemistry

4. Email Id: sahu.renuka48@gmail.com

5. Area of interest: Inorganic Chemistry and Physical Chemistry

6. Area of research: Physicochemical studies in aquo-organic solvent systems.

7. Teaching Area:

- UG: Inorganic and physical chemistry
- PG: Inorganic Chemistry

8. Total No. of Teaching Experience (Yrs):

- UG: 27years and 8 months ( Additional 06 years deployed to BJB junior college and was engaged in taking +2 classes)
- PG: 11 years

9. Research Supervision- Nil

- Completed (M.Phil./Ph.D./D.Sc./D.Litt.)

Srl. No.	Name of the Student	Degree	University	Title of the Thesis	Date of Registration	Date of Submission	Date of Award of Degree

- Ongoing (M.Phil./Ph.D./D.Sc./D.Litt.)- Nil

Srl No.	Name of the Student	Degree	University	Title of the Thesis	Date of Registration

10. Publication Profile

a) Research Articles Published:

1. **U.N. Dash and Renuka Sahu**, "Ultrasonic studies on Ammonium Salts in Aqueous Ethereal Solvent Systems", Acoustics Letters, 17 (1994), 157-164.

2. **Upendra Nath Dash and Renuka Sahu**, "The thermodynamic of a silver-silver ion electrode in dioxin-water and mannitol-water systems at different temperatures", *Thermochimica Acta*, 235 (1994) 117-124.
3. **U.N. Dash and Renuka Sahu**, "Thermodynamics of Dissociation of Monobasic Acids in Water-2-Methoxy Ethanol Mixture at 25<sup>0</sup>C", *J. Electrochem. Soc. India*, 16(1990)157-159.
4. **Upendra Nath Dash, Ellarani Pattanaik and Renuka Sahu**, " Solute-Solute Interactions: Dissolution of Sparingly Soluble Silver Salts In Aqueous-Organic Solvent Systems", *Fluid Phase Equilibria*, 63 (1991) 101-110.

b) Books Chapters Published: Nil

c) Books Published: Nil

d) Articles Published in Newspapers/Magazines: Nil

#### 11. Research Projects-Nil

Name	Department	Type (major /minor )	Name of the funding agency	Funds provided (inRs. in lakhs)	Title of the project	Month and year of receiving grant	Durati on of the project	Completed/ ongoing(Date of Completion/ expecting completion)

#### 11. Paper presented in Conferences/Seminars:

1. Paper presented in Indian Science Congress held at University of Goa, 1993
2. Paper present in Indian Science Congress held at Jaipur University, 1994

12. Invited Lectures/Special Lectures/Resource persons or presentation at Conferences/Workshops-Nil

13. Awards and Distinctions-Nil

14. Association with Professional Bodies:

Life member of Odisha Chemical Society