

# Curriculum Vitae

## PERSONAL INFORMATION

**NAME-** Dr. HIMANEE BISHT  
**FATHER'S NAME-** SHRI B.S. BISHT  
**PRESENT ADDRESS-** DEPTT. OF CHEMISTRY, GOVT. DEGREE COLLEGE, SATPULI  
PAURI GARHWAL, UTTARAKHAND-246 172  
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## SUMMARY OF PROFESSION

**TEACHING EXPERIENCE-** 06 Years

P.G. Classes: - 03 Years

U.G. Classes: - 06 Years

**RESEARCH INTEREST:** Catalysis and Reaction Kinetics

## EDUCATIONAL QUALIFICATION

Awarded Ph.D. Degree on 2017 under the supervision of Dr. Priyanka Sagar, Deptt. Of Chemistry, Soban Singh Jeena University, Almora, Uttarakhand, on the topic "**STUDY ON CATALYTIC OXIDATION OF UNSATURATED ORGANIC SUBSTRATES BY USING SOLUBLE AND POLYMER SUPPORTED INSOLUBLE Pd II AND Pt II COMPLEXES**"

Passed Master of Science (M.Sc.) in Organic Chemistry from Kumaun University in the year 2009 with First Division.

Passed Bachelor of Science (B.Sc.) in (Zoology, Botany Chemistry) from Kumaun University in the year 2007 with First Division.

Qualified NET/LS in Organic Chemistry in the year 2011 and NET/JRF In 2013.

## FELLOWSHIP & SCHOLARSHIPS

Junior Research Fellowship of UGC: 2013-2015

SRF -2015-2016

## AWARD

Awarded with Young Scientist Award in 9 th Uttarakhand State Science and Technology Congress held in Vigyan Dham, Jhajra, Dehradun, on 26-28 Feb., 2015.

### **LIST OF PUBLICATION:**

1. Pt (II) Schiff Base Complex Catalyzed Oxidation of Internal and Terminal Alkene Priyanka Sagar\* , Himanee Bisht, Paper published in Journal of Catalyst & Catalysis, 2(3) (2015) 7-15.
2. Catalytic Oxidation of Internal and Terminal Alkenes by Using Pd (II) Complexes of Schiff Base Derivatives as Catalyst Priyanka Sagar\*, Himanee Bisht, Paper published in American International Journal of Research in Science, Technology, Engineering & Mathematics, ISSN(Print):2328-3491, 2(13), December, 2015-February, 2016, 179-184.

### **LIST OF COMMUNICATION:**

1. Highly Efficient and Recyclable ZSM-5 Anchored Pd (II) Complexes Used as Catalyst for Catalytic Oxidation of Internal and Terminal Alkenes Priyanka Sagar\*, Himanee Bisht, Poster presented and abstract published in the proceedings of "International Conference in Chemistry &-Materials" held in Baba Saheb Bhim Rao Ambedkar University Lucknow, on 14-16 Dec-2012,
2. Catalytic Oxidation of Organic Substrates Using Pd Schiff Base Derivatives as Catalyst Himani Bisht, Priyanka Sagar\*, Rohit Kumar, abstract published in the proceedings of 100th Indian Science Congress, held at Kolkata, India from 3-7 Jan., 2013.
3. Pd (II) Schiff Base Complex Catalyzed Oxidation of Internal and Terminal alkenes Priyanka Sagar\*, Himanee Bisht and Poster presented and abstract published in the proceedings of 102th Indian Science Congress, held at Mumbai, India from 3-7 Jan., 2015.
4. Platinum (II) Schiff Base Complex Catalyzed Oxidation of Internal and Terminal Alkenes Priyanka Sagar\* and Himanee Bisht, Oral presented and abstract published in the proceedings of 9 th Uttarakhand State Science and Technology Congress, held at Dehradun, from 26-28 feb., 2014-15.
5. Government Strategy to reduce ODS, Poster presented and abstract published in the proceedings of Future Strategies to conserve ozone Layer held in Deptt. Of Environmental Science, Bareilly, College Bareilly on 16 September 2016.
6. New Approaches to Water Management, Paper presented and abstract published in the proceedings of Human Environment Relationship: A Special Discussion on Water Crisis in India held in Deptt. Of Economics, P.N.G. Govt. P.G. College, Ramnagar, Nainital, Uttarakhand.

### **CONFERENCE/SEMINAR/WORKSHOP ATTENDED:**

1. Participate in International Colloquium on History of Mathematical Science held in S.S.J.Campus, Almora, Kumaun University on 16-19 May, 2011
2. Attended in "International Conference in Chemistry &-Materials" held in Baba Saheb Bhim Rao Ambedkar University Lucknow, on 14-16 Dec-2012,
3. Attended "102th Indian Science Congress-, held at Mumbai University, Mumbai, India, on 3-7 Jan., 2015"
4. Participate and awarded with Young Scientist Award in 9 th Uttarakhand State Science and Technology Congress held in Vigyan Dham, Jhajra, Dehradun, on 26-28 Feb., 2015.
5. Attended One Week National Workshop from 11/02/2019 to 17/02/2019 held in P.N.G. Govt. P.G. College, Ramnagar, Nainital, Uttarakhand.

**TRAINING COURSES:**

1.Done Faculty Induction Programme with credit A from 24/02/2021 to 26/03/2021 held at UGC-HRDC Kumaun University Nainital (Uttarakhand)

2.Done Refresher Course with credit A from 15/11/2021 to 30/11/2021 held at UGC-HRDC Jai Narain Vyas University, Jodhpur

3.Done Refresher Course with credit A from 27/01/2022 to 10/02/2022 held at UGC-HRDC Jai Narain Vyas University, Jodhpur