

# CURRICULUM VITAE

**Dr. LEELAWATI KUMARI**

**ADDRESS FOR CORRESPONDENCE:**

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**PERSONAL PROFILE**

- |                    |                       |
|--------------------|-----------------------|
| ➤ Father's Name :  | Late Kanhai Ram Mahto |
| ➤ Mother's Name :  | Bilasi Devi           |
| ➤ Nationality :    | Indian                |
| ➤ Date of birth :  | 25 December, 1960     |
| ➤ Gender :         | Female                |
| ➤ Marital Status : | Married               |
| ➤ Blood Group:     | B+                    |
| ➤ Caste:           | OBC                   |

**PRESENT STATUS**

Associate Professor,  
Dean of Science Faculty,  
Head, University Department of Chemistry,  
Binod Bihari Mahto Koyalanchal University, Dhanbad  
Jharkhand-826004, India.

**EDUCATIONAL QUALIFICATIONS**

<u>EXAMINATION</u>	<u>BOARD/UNIVERSITY</u>	<u>SUBJECTS</u>	<u>PASSING YEAR</u>	<u>DIV./CLASS</u>	<u>% OF MARKS</u>
Matriculation	BSEB, Patna	Chem., Phys., Maths., Eng., Hindi	1976	2 <sup>nd</sup> Div.	58.7%
Intermediate(I.Sc.)	Ranchi University	Chem., Phys., Maths., Eng., Hindi	1978	1 <sup>st</sup> Div.	75.5%
Graduation B.Sc. (Hons.)	Ranchi University	Chemistry (Hons.), Physics, Maths	1980	2 <sup>nd</sup> Class	54.7%
Post graduation (M.Sc. Chemistry)	Ranchi University	M.Sc. Chemistry (Organic Spl.)	1984	1 <sup>st</sup> Class	60.0%
Ph.D.	Ranchi University	Synthesis of Organic Inhibitors and study of their Inhibitive properties in aqueous solutions.	1993	PASS	-

**RESEARCH PUBLICATIONS: In Refereed Journals/Conferences/Seminars/etc.**

- (i) **No. of Research Papers published in Standard National/International Journals(attach copies of the reprise)** : 19 Research Papers in Standard National Journals
- (ii) **No. of Books Published (attach list with Name of the Publishers)** : ---NA---
- (iii) **No. of Seminar Synopsis attended** : 15 National & 01 International Seminars

**DETAILS OF TWO REFRESHER COURSES**

(Summer Institutes/Equivalent Course recognized by UGC (Attach Certificate))

Date	Period	Venue
1. From 01.08.2001 to 21.08.2001	21 Days (R.C. in Chemistry)	Academic Staff College, Ranchi University, Ranchi
2. From 04.02.2008 to 24.02.2008	21 Days (R.C. in Chemistry)	Academic Staff College, Ranchi University, Ranchi

**LENGTH OF SERVICES**

- Date of Joining : **19.11.1996**
- ❖ In Constituent Colleges of the University: **22 Years**
- ❖ In the University Dept. : **06 Years**

**NUMBER OF Ph.D. SCHOLARS ENROLLED: 03****1. Mr. Arun Kumar Mahato**

Title: Microbial Studies on the production of Lactic Acid from Molasses

Date of Pre-Registration Seminar: 06<sup>th</sup> March, 2020 (Ongoing)

University Registration No.: BBMKU/PHD0069

Date of Registration: 15<sup>th</sup> October, 2020**2. Mrs. Kumari Yashoda**

Title: Studies on the Investigation of Pesticide Residues in a spectrum of Natural and Artificial Beverages

Date of DRC : 20<sup>th</sup> January, 2024 (Ongoing)Date of Pre-Registration Seminar : 31<sup>st</sup> January, 2024

University Registration No.: \*\*

Date of Registration: 02<sup>nd</sup> September, 2024**3. Mrs. Kumari Arati Mahato**

Title: Comparative Studies on Sodium-Potassium ratio in Natural and Artificial Beverages and its relationship with Blood Pressure

Date of DRC : 20<sup>th</sup> January, 2024 (Ongoing)Date of Pre-Registration Seminar : 31<sup>st</sup> January, 2024

University Registration No.: \*\*

Date of Registration: 02<sup>nd</sup> September, 2024

## RESEARCH PAPERS PUBLISHED

SL. NO.	Particulars of Publication	Page no.
1.	Article published in "Journal Chemtracks", Volume 14(1), Year 2012, Page no.- 35-38, ISSN No. 0973-239X.	65-68
2.	Article published in "Journal Chemtracks", Volume 14(1), Year 2012, Page no.- 77-80, ISSN No. 0973-239X.	69
3.	Article published in "Koylanchal Journal of Social Philosophy and Academic Thought" Volume 1, Year 2012, Page no. 114-117, ISSN NO. 2278-8182.	70-73
4.	Article published in "Journal Chemtracks", Volume 15(1), Year 2013, Page no.- 35-38, ISSN No. 0973-239X.	74-76
5.	Article published in "Journal Chemtracks", Volume 15(1), Year 2013, Page no.- 51-54, ISSN No. 0973-239X.	77
6.	Article published in "Koylanchal Journal of Social Philosophy and Academic Thought", Volume 2, Year 2013, Page no. 28-31, ISSN NO. 2278-8182.	78-80
7.	Article published in "Journal of the Indian Chemical Society", Volume 91(1), Year 2014, Page no. 63-66, ISSN No.00194-522.	81-83
8.	Article published in "Journal Chemtracks", Volume 16(1), Year 2014, Page no.- 191-194, ISSN No. 0973-239X.	84-86
9.	Article published in "Journal Chemtracks", Volume 16(2), Year 2014, Page no.- 425-428, ISSN No. 0973-239X.	87-89
10.	Article published in "Journal Chemtracks", Volume 17(2), Year 2015, Page no.- 215-218, ISSN No. 0973-239X.	90-92
11.	Article published in "Journal Chemtracks", Volume 17(2), Year 2015, Page no.- 247-252, ISSN No. 0973-239X.	93
12.	Article published in "Journal Chemtracks", Volume 18(1), Year 2016, Page no.- 77-80, ISSN No. 0973-239X.	94-96
13.	Article published in "Journal Chemtracks", Volume 18(1), Year 2016, Page no.- 85-88, ISSN No. 0973-239X.	97
14.	Article published in "Journal Chemtracks", Volume 18(2), Year 2016, Page no.- 343-348, ISSN No. 0973-239X.	98-100
15.	Article published in "Journal Chemtracks", Volume 19(1), Year 2017, Page no.- 45-52, ISSN No. 0973-239X.	101-103
16.	Article published in "Journal Chemtracks", Volume 19(1), Year 2017, Page no.- 63-68, ISSN No. 0973-239X.	104
17.	Article published in "Journal Chemtracks", Volume 19(2), Year 2017, Page no.- 219-222, ISSN No. 0973-239X.	105-107
18.	Article published in "Journal Chemtracks", Volume 20(1&2), Year 2018, Page no.- 49-52, ISSN No. 0973-239X.	108-111
19.	Article published in "Journal Chemtracks", Volume 20(1&2), Year 2018, Page no.- 97-102, ISSN No. 0973-239X.	112



**SEMINAR/SYNOPSIS ATTENDED**

SL. NO.	Particulars of Seminar/Synopsis	Page No.
1.	Attended workshop on "Application of Spectroscopy in Chemistry" from 03.10.2001 to 08.10.2001 organised by Dept. of Chemistry, Ranchi University, Ranchi.	113
2.	Attended workshop on "Ethics and values in Science" from 12.12.2011 to 16.12.2011 organised by ISM, Dhanbad.	114
3A.	Attended workshop on "Catalysis" from 06.03.2017 to 09.03.2017 organised by IIT (ISM) Dhanbad.	115
3B.	Presented "Quality Pictorial presentation of Acid-Base Oxidising strength of a catalyst and its influence over catalytic activity" on 06.03.2017 organised by IIT (ISM), Dhanbad.	116
4.	Attended the National Seminar on "Modern trends in Organic Synthesis" from 25.09.2010 to 26.09.2010 at Sri Baldeo P.G. College, Baragaon, Varanasi, U.P.	117
5.	Attended National seminar on "Advances of Chemistry in last few decades and contribution of Chemical research to the mankind" from 29.01.2011 to 30.01.2011 at Sri Baldeo P.G. College, Baragaon, Varanasi, U.P.	118
6.	Attended National seminar on "Emerging frontiers in Chemical Science" from 23.01.2012 to 24.01.2012 at Sri Baldeo P.G. College, Baragaon, Varanasi, U.P.	119
7.	Attended National Seminar on "Biodiversity: Its conservation and sustainable development for human welfare" from 07.04.2012 to 09.04.2012 at Dept. of Zoology, VBU, Hazaribagh.	120
8.	Attended National seminar on "Challenges to Democracy" from 17.05.2012 to 18.05.2012 at P.K.Roy Memorial College, Dhanbad, VBU, Hazaribagh.	121
9.	Attended National seminar on "Research in Chemistry Existing trends and its relevance" from 21.09.2012 to 22.09.2012 at P.G. Dept. of Chemistry, Gaya College, Gaya, MU, Bodhgaya.	122
10.	Attended National Seminar on "Hundred years of Satyagraha" from 02.10.2012 to 03.10.2012 at S.S.L.N.T. Mahila Mahavidyalaya, Dhanbad, VBU, Hazaribagh.	123
11.	Attended National seminar on "India's foreign policy in South Asia in the 21 <sup>st</sup> Century changing dimension and perspectives" from 04.03.2013 to 05.03.2013 at P.K.Roy Memorial College, Dhanbad, VBU, Hazaribagh.	124
12.	Attended National Seminar on "Application of science and technology for rural development from 25.10.2013 to 26.10.2013 at Mahanth Madhusudan College, Bikram, Patna, MU, Bodhgaya.	125
13.	Attended National seminar on "Water management in the service of mankind" from 18.02.2014 to 19.02.2014 at Jagannath Jain College, Jhumri Tileiya, VBU, Hazaribagh.	126
14.	Attended National seminar on "Stress management through yoga" from 20.10.2014 to 21.10.2014 at SSLNT Mahila Mahavidyalaya, Dhanbad, VBU, Hazaribagh.	127
15.	Attended National seminar on "Sustainable Development: Environmental	128

<b>Workshop</b>			
<b>S.No.</b>	<b>Workshop</b>	<b>Place</b>	<b>Duration</b>
1	Application of Spectroscopy in Chemistry	Dept. of Chemistry Ranchi University, Ranchi	Oct. 3-8, 2001
2	Ethics and values in Science	ISM, Dhanbad	Dec. 12-16, 2011
3	(a) Workshop on Catalysis	IIT(ISM), Dhanbad	March 6-9, 2017
	(b) Quantitative Pictorial Presentation of Acid-Base-Oxidising strength of a catalyst and its influence over catalytic Activity	IIT(ISM), Dhanbad	March 6, 2017

<b>No. of Books Published</b>			
<b>Title of the Book</b>	<b>Whether Sole or Co-Author</b>	<b>Publisher(with city/country) Year of Publication</b>	<b>ISBN</b>
01. Environmental Chemistry: Global Climate Change	Sole	Pacific Publications - (Delhi, India) 2010	978-93-81630-60-0
02. Fundamentals of Polymer Chemistry	Sole	Pacific Publications - (Delhi, India) 2011	978-93-81630-64-8