

## CURRICULAM-VITAE

**DR. RAM SAHAY**

(M.Sc. Ph.D)

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Name	: Dr. Ram Sahay
Date of Birth	: 05-11-1981
Gender	: Male
Category	: General
Religion	: Hindu
Marital Status	: Married
Father's Name	: Late Shri Lakhraj
Mother's Name	: Smt. Bodama Devi
Permanent Address	: Village Bhuindharpur Post Barhya Chouk Pipiganj Gorakhpur -273165, U.P.
Temp. Address	: Chandra Prakesh Arya, Basant Vihar Calony Ranidiha, Near MMMUT Gorakhpur-273008 U.P.
Nationality	: Indian
Mob. No.	: 7080893857, 7905700562
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### **ACADEMIC QUALIFICATIONS:**

- Ph.D. in Chemistry from D.D.U. Gorakhpur University, Gorakhpur-273 009. (March 05, 2011).
- M.Sc. in Chemistry from D.D.U. Gorakhpur University, Gorakhpur-273 009, (2005).

- B.Sc. from St. Andrews College Gorakhpur (2003).
- Intermediate from Babu Inter College Gorakhpur Pepeganj Gorakhpur – 273165 (1999).
- High School from Babu Inter College Gorakhpur Pepeganj Gorakhpur – 273165 (1997).
- One year Computer Course Advance Diploma in Computer Software Technology (ADCST) from ET&T Computer Training Institute, Gorakhpur-273001. (2003).
- B.Ed. Chaudhry Charan Singh University Meerut. Theory 64% and Practical 85.66%. (2012).

**AWARDED / FELLOWSHIP:**

**Awarded RGN Junior Research Fellow (JRF) July 24, 2006 to July 23, 2008,**

**RGN Senior Research Fellow (SRF) July 24, 2008 to March 05, 2011.**

**Teaching Experience:** 07 Years (UG & PG)

**Present Employment Details:**

Organization Name	Position Held	Date of Appointment	Present Status
Maharana Pratap P.G. College Jungle Dhushan, Gkp.	Assistant Professor	1 Aug, 2011	Permanent

**Research Experience:** 07 Years

**Published Papers in Journals: 03**

S. No.	Title with page nos.	Journal	ISSN/ ISBN No.	Peer reviewed/ impact factor	No. of co-authors	Main author/ co-author	API Score
1.	Purification and Characterization of extracellular laccase secreted by <i>Pleurotus sajor-caju</i> MTCC-141, Vol. <u>25</u> : 24(12): 2068-2073.	<i>Chines Journal of Biotechnology.</i> (2008)	1872-2075	Peer reviewed and indexed	2	Main author	20
2.	Purification and Characterization of laccase secreted by <i>L. lividus</i> . <u>157</u> . 311-320.	<i>Applied Biochem. Biotechnol</i> (2009)	1559-0291	Peer reviewed and indexed	2	Main author	20
3.	A Laccase of <i>Fomes durissimus</i> MTCC-1173 and its role in the conversion of methylbenzene to benzaldehyde. <u>166</u> . 563–575, DOI 10.1007/s12010-011-9448-z.	<i>Applied Biochem. Biotechnol.</i> (2012).	1559-0291	Peer reviewed and indexed	3	Main author	20

**Conference / Workshop Attended: 34**

S. No.	Title of the Paper presented	Title of Conference/ Workshop with date	Organized by / held at	Level	API Score
1.	Enzymatic Characteristics	Recent Advances	Chemistry	National	7.5

	of laccases from <i>Pleurotus sajor-caju</i> MTCC-141, <i>Phellinus linteus</i> MTCC-1175, using DMP as a substrate, Organized by	in Chemical Science". March 28 & 29, 2007.	Department D.D.U. Gorakhpur University, Gkp.		
2.	Purification and Characterization of a secreted laccase by <i>L. lividus</i> , MTCC-1178.	"Chemical Science" March 13 & 14, 2008.	Chemistry Department D.D.U. Gorakhpur University, Gkp.	National	7.5
3.	Purification and Characterization of extracellular laccase secreted by <i>Pleurotus sajor-caju</i> MTCC 141.	"Emerging Trends in Chemical Science". September 26 & 27, 2008.	Chemistry Department D.D.U. Gorakhpur University, Gkp	National	7.5
4.	Purification, Characterization and Biotechnological application a secreted laccase by <i>Lenzites Betulina</i> MTCC-1183 Organized by Department of Microbiology And University College of Technology Osmania University Hyderabad.	3 <sup>rd</sup> International Congress on Bioprocesses food Industries, 5 <sup>th</sup> convention of The Biotech Research Society of India. Nov, 6 <sup>th</sup> to 8 <sup>th</sup> 2008	Osmania University, Hyderabad India.	International	10
5.	Purification, Characterization and Biotechnological application of extracellular laccase secreted by <i>Gloeophyllum striatum</i> MTCC-1117	Emerging Trend in Advance Chemical Research".. Feb 8 to 10 2009.	Department of Chemistry, Allahabad University Allahabad	National	7.5
6.	Purification, Characterization and Biotechnological application a secreted laccase by <i>Fomes durissimus</i> MTCC-1173.	"4 <sup>th</sup> International Congress on Emerzing Trends in Biotechnology December 4 <sup>th</sup> to 6 <sup>th</sup> , 2009 & 6 <sup>th</sup> convention of The Biotech Research Society of India.	Department of Biotechnology Banaras Hindu University Varansi, India.	International	10
7.	Purification and	Thermodynamics	Chemistry	National	7.5

	Characterization of extracellular laccase secreted by <i>Hexagonium striatum</i> MTCC-1183.	of Living and Non-Living Systems. UGC-DSA Programme, December 17 & 18, 2009.	Department DDU Gorakhpur University, Gkp.		
8.	Purification and Characterization of extracellular laccase secreted by <i>Aboriporusbiennis</i> MTCC-1176.	Frontier Areas of Chemical Sciences. March 20 & 21, 2010.	Chemistry Department St. Andrew's College, Gkp.	National	7.5
9.	A Yellow Laccase of <i>Fomes durissimus</i> MTCC-1173 and its role in the conversion of methylbenzene to benzaldehyde.	Computational Chemistry", UGC-DSA Programme, March 14 & 15, 2011	Chemistry Department D.D.U. Gorakhpur University, Gkp.	National	7.5
10.	Purification and Characterization of extracellular laccase secreted by <i>Lenzites betulia</i> MTCC-1183 and its role in the conversion of methylbenzene to benzaldehyde.	Biotechnology for Sustainable Development DBT Consused-11". Nov 15 <sup>th</sup> & 16 <sup>th</sup> 2011.	Department of Biotechnology D.D.U. Gorakhpur University, Gkp.	National	7.5
11.	Workshop attended	86 <sup>th</sup> Orientation Course March 14, 2012 to April 10, 2012	U.G.C. Academic Staff College, D.D.U. Gorakhpur University, Gkp. with Grade 'A'.	National	20
12.	Attending 1 <sup>st</sup> Uttar Pradesh Science Congress.	Science For Shaping the Future of Uttar Pradesh. March 2 <sup>nd</sup> to 4 <sup>th</sup> 2013.	Deen Daya IUpadhayay Gorakhpur University Gkp.	National	7.5
13.	Workshop attended	Bhasha Avom Shodh Pravidhi. March 05-10, 2013,	Maharana Pratap P.G. College, Jungle Dhusan, Gkp.	National	20
14.	Workshop attended	"Vartman Shischan Pravidhi Avom	Maharana Pratap P.G. College,	National	20

		Anubhav Aadharit Sudhar". March 03-08, 2014.	Jungle Dhusan, Gkp.		
15.	Purification, Characterization and Biotechnological application of extracellular laccase secreted by <i>Gloeophyllum striatum</i> MTCC-1117.	Organic/Inorganic Functional Material: A Current Perspective (NCOIFM)". March 1 <sup>st</sup> & 2 <sup>nd</sup> 2014.	Chemistry Department D.D.U. Gorakhpur University, Gkp.	National	7.5
16.	Studies on a few blue laccases of indigenous lignolytic fungal strains.	Current Trends in Chemical Sciences" July 12 <sup>th</sup> & 13 <sup>th</sup> 2014.	Chemistry Department St. Andrew's College, Gkp.	National	7.5
17.	Rashtriya Sangosthi attended	21 <sup>th</sup> Shatabdi Me Bharat-Nepal Sambhandh: ChunautionAwamV ikalp. February 14-15, 2015.	MPPG College Jungle Dhushan, Gkp.	National	7.5
18.	Workshop attended	3 <sup>rd</sup> Refresher Course Information Technology 25 <sup>th</sup> June 2015- 15 <sup>th</sup> July 2015,	UGC-Human Resource Development Centre D.D.U.Gorakhpur University, Gkpwith Grade 'A'.	National	20
19.	Workshop attended	Dwivarthya Pathyakram Avom Samiksha" on 21-27 May, 2016.	Maharana Pratap P.G. College, Jungle Dhusan, Gkp.	National	20
20.	Seminar attended	Nath Panth Sadhana Avom Darshan, 273014, on July 02- 03, 2016.	Guru Shri Gorakhnath Mandir Gorakhnath Gorakhpur Avom Maharana Pratap P.G. College Jungle Dhusan Gkp.	National	7.5
21.	Workshopattended	"Shaikshik Prashasan Avon Gunwatta: Kuchh Naye Prayog. 273 014, August 28,	Swavittposhit Mahavidyalaya Pracharya Parishad, Gorakhpur &	National	10

		2016.	Maharana Pratap P.G. College, Jungle Dhusan, Gkp.		
22.	Seminar attended	Scientific paper Writing And Effective Communication. Sept. 17-18-2016.	Department of Biotechnology D.D.U. Gorakhpur University, Gorakhpur and Biozone Research Foundation Gkp	National	7.5
23.	Workshop attended	Akadamik Unnayan Avom Shaikshik Gunwatta. October-27, 2016.	IQAC, Maharana Pratap P.G. College, Jungle Dhusan, Gorakhpur-273 014.	National	7.5
24.	Educational tour	Lucknow City (Regional Science City, National Zoo, Ambadkar Park & Janshwer Mishra Park). dated: 21-23 February-2017.	Chemistry Department Maharana Pratap P.G. College Jungle Dhusan Gkp	Local	3
25.	Invited lecture in Chemistry Department.	Stereochemistry in Drugs Molecules dated: 02 February - 2017	Chemistry Department, Maharana Pratap P.G. College Jungle Dhusan Gkp	Local	3
26.	Workshop attended	Science on Comics, dated: 3-7 February 2017.	NCST-DST-GOI, ISCOS, MPPG College Jungle Dhusan Gkp. Venue: MPPG College Jungle Dhusan, Gkp	College	20
27.	Workshop attended	Varshik Rapate avom Anubhav Aadharit Sudhar, Mar. 5-11, 2017.	MPPG College Jungle Dhushan, Gkp	College	3
28.	Workshop attended	Mahavidyalaya Work Planing 2017-2018, 3- 5July-2017	MPPG College Jungle Dhushan, Gkp.	College	3

29.	Workshop attended	Yearly Work Planing Evaluation 2017-2018. 02-10-2017	MPPG College Jungle Dhushan, Gkp.	College	3
30.	Workshop attended	Varshik Rapat avom Anubhav Aadharit Sudhar. 5-11- 2017.	MPPG College Jungle Dhushan, Gkp.	College	3
31.	Rshtriya Sangosthi attended	Bhartiya Ithas Sankalan Samitii, Gorakhprant Avom Prachin Ithas Puratatva avom Sanskrit tatha Ithas Vibhage MPPG College Jungle Dhusan Gkp, 16 September-2017	MPPG College Jungle Dhushan, Gkp.	National	7.5
32.	International conference	Green Chemistry & Environmental Helth: 25-26 September- 2017	Marwar Business School Gorakhpur	International	10
33.	Workshop attended	Uttar Pradesh Hindi Sansthan, Lucknow Avom MPPG College Jungle Dhusan Gkp: Topic: Swatantra Bharat Me- Hindi Ki Vikas Yatra, 03-04 Feburary- 2018	MPPG College Jungle Dhushan, Gkp.	National	7.5
34.	International Conference	Emerging Trends in Chemical Sciences, () 24-25 Feb- 2018	Chemistry Department D.D.U. Gorakhpur University, Gkp.	International	10

**Participation in Departmental activities:**

S.No.	Program	Organized by /held on	Date	Role in program
1.	Vyakhyan Pratiyogita	Chemistry Department MPPG Jungle Dhusan Gkp	26/10/2016	Anchor
2.	Vyakhyan Pratiyogita	Chemistry Department MPPG Jungle Dhusan Gkp	09/11/2016	Anchor



3.	Educational tour	Chemistry Department MPPG Jungle Dhusan Gkp	21/01/2017	Co-convener
4.	Invited lecture	Chemistry Department MPPG Jungle Dhusan Gkp	02/02/2017	Anchor

**Administrative Experience:**

Session	Nature of the Post
2011-2012	Laboratory Incharge
2012-2015	Member of Proctorial Board, Member, Adimition Committee
2015-2016	Secretary, Shikshak Abhibhawak Samiti, Member, Adimition Committee
2016-2017	Secretary, Shikshak Abhibhawak Samiti
2017-2018	Secretary, Shikshak Abhibhawak Samiti

**Teaching Methods Adopted:**

1. Pre-Declared Teaching Plans.
2. Abstract & Lectures according to teaching plan.
3. Power Point Presentation.
4. Remedial Classes.
5. Home Work.
6. Class teaching by students.
7. Group discussion.
8. Monthly Test.

**List of equipments Handle:**

- ✓ UV/VIS Spectrophotometer Hitachi (Japan) Model U-2000.
- ✓ Refrigerated centrifuges Sigma (Germany) Model 3K-30 and IBC (India) Model IBC-25.
- ✓ Amicon Hollow Fiber concentrator with accessories, Amicon (USA) Model CH-2A.
- ✓ Freeze dryer SICO (India) Model 80 MP.
- ✓ Chiral detector Shoko (Japan) Model Shodex OR-I.

- ✓ Digital Oxygen Electrode, Rank Brothers (U.K.).
- ✓ Cryocon IBP (India) Model BA-II.
- ✓ Fluorescence Spectrophotometer Model Hitach F-2500.
- ✓ UV-VIS Spectrophotometer SPECORD-200.
- ✓ Ultrasonic disintegrator Mesonix Model XL-2020.
- ✓ Pharmacia Liquid Chromatography system, Pump P-1, Gradient Mixer GM-1, Recorder Rec-112, Detector UV-1, Fraction collector Frac-100 and a few columns, Pharmacia (Sweden) HPLC, Water's (USA) Model 484.
- ✓ UV/VIS Spectrophotometer Hitachi (Japan) Model U-2900.

**STRENGTH:**

- ✓ Target Oriented
- ✓ High level of energy and enthusiasm
- ✓ Positive attitude, Eagerness of learn and grow

**HOBBIES AND ACTIVITIES:**

- ✓ Interacting people
- ✓ Listening to music
- ✓ Reading books

**DECLARATION:**

I hereby declare that the above information's are true to best of my knowledge.

**Place:** Gorakhpur

**Date:**

**(Dr. Ram Sahay)**