

Prof. RAGHAVENDRA HL**Ph.D, PostDoc-FMB-UNESP, Brazil**

He has experience in clinical, experimental and translational research in the area of Medicine, with an emphasis on Women's Health. He is working on the following topics: diabetes and pregnancy, urinary incontinence and gestational diabetes and persistent toxic substances in the mother-fetus. He is also working on the Phytochemistry, Pharmacology and Drug Discovery aspects.

PROFESSIONAL EXPERIENCE

	Position	Name of the Organization	Period	Remark
1	Director Cum Professor - College of Biosciences and Technology	Pravara Institute of Medical Sciences (DU), Loni-413736, Rahata Taluk, Ahmednagar District, Maharashtra, India.	21-02-2022 To Till Date	--
2	FEPESP -PostDoctoral Fellow FAPESP-2018-02979-8 Biochemistry & Molecular Biology	Botucatu Medical School (FMB) São Paulo State University Botucatu, SP, Brazil	01-09-2018 to 31-08-2022	Term Completed
2	Associate Professor and Publication and Dissemination Director	School of Medicine Wollega University PO 395, Nekemte, Ethiopia	01-8-2015 to 08-5-2018	Resignation
3	Assistant Professor of Biochemistry and Publication and Dissemination In charge	School of Medicine Wollega University PO 395, Nekemte, Ethiopia	14-11-2012 to 31-07-2015	Accelerated Promotion
4	Lecturer of Biochemistry & Publication and Dissemination Director	School of Medicine Wollega University PO 395, Nekemte, Ethiopia	25-10-2011 to 13-11-2012	Accelerated Promotion
5	Assistant Professor of Biochemistry	Mallige College of Pharmacy Silvepura, Chikkabanavara Bangalore, Karnataka	01-07-2009 to 07-10-2011	Resignation
6	Research Scholar and Project Fellow-UGC Major Research Project	Dr. Vadlapudi Kumar Department of Biochemistry Kuvempu University, PG Centre Davangere, Karnataka, India.	09-03-2005 to 06-11-2007 to 29-06-2009	Term Completed
7	Chemist-Cum-Inspector – Analytical Division	Caleb Brett India Pvt. Ltd Venkat Padma, 2 nd Floor, Canara High School Road, Mangalore, Karnataka, India.	20-09-2004 to 02-03-2005	Resignation
8	Analytical Chemist – R&D Center	Micro Labs Ltd No. 92, SIPCOT Industrial area, Hosur, Tamilnadu, India	11-07-2002 to 31-12-2002	Resignation
Honorary Positions				
2	Professor of Biochemistry & Life Sciences	HSK College of Pharmacy Department of Pharmacology BVVS Campus, Bagalkot- 587101, KARNATAKA, INDIA.	01-07-2020 to Till Date	Position will be until 30-06-2026
1	Associate Professor of Biochemistry & Life Sciences	HSK College of Pharmacy Department of Pharmacology BVVS Campus, Bagalkot	16-10-2013 to 15-10-2015	Completed

EDUCATIONAL QUALIFICATION

	Qualification	University	Year of passing	Remark
1	Ph.D in BIOCHEMISTRY (Fulltime/Regular)	KUVEMPU UNIVERSITY Karnataka, India.	May 2016	Awarded
	Thesis Title: Evaluation of Antidiabetic Activity of Certain Plant Active Principles on Streptozotocin Induced Diabetes Mellitus –A Combinatorial Approach Supervisor: Dr. Vadlapudi Kumar, Department of Biochemistry, Kuvempu University, Jnana Sahyadri, Shankaragatta, Shivamogga, Karnataka, India. Kuvempu University Repository: http://kuls-ir.kuvempu.ac.in/1703/			

**CONTACTS**

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Technology
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Biotechnology)
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<https://scholar.google.com/citations?user=hugnwJ4AAA&hl=en>

COMMUNITY SERVICE**Genjebe Spring Water Project****Burka Gajo Tika Spring Water Project****Fakare Burka Dolo Spring Water Project****Loso Burka Simbo Spring Water Project****NUMBER OF PUBLICATIONS**

1. Book Published : 04
2. Publications in Journals : 189
3. Book Chapters : 11
4. Proceedings Published : 05
5. Editor for Special Issue : 01
Frontiers in Endocrinology

2	M.Sc in BIOCHEMISTRY	DOS in Biochemistry KUVEMPU UNIVERSITY Shivagangotri, Tholahunase Davanagere-577 002, Karnataka, India.	2002	(Fulltime/Regular)
Thesis Title: Phytochemical Analysis of <i>Vitex negundo</i> Linn. Leaf extracts. Supervisor: Mrs. Madhumathi G. Hiremath, DOS in Biochemistry, Kuvempu University, Shivagangotri, Tholahunase, Davanagere-577 002 Karnataka, India.				
3	B.Sc in BIOCHEMISTRY, MICROBIOLOGY and COMPUTER SCIENCE	SRNMN College of Applied Sciences, KUVEMPU UNIVERSITY Jnana Sahyadri Shankaragatta, Shivamogga Karnataka, India.	2000	(Fulltime/Regular)

AWARDS RECEIVED

2025	Excellence in Research Award by Sanjivani University, Kopargaon, Ahmednagar, Maharashtra during 3rd International Conference on "Innovations In Biotechnology Research For Sustainable Bioresources And Bioeconomy: Challenges And Practices" (IB3-2025) on March 28th, 2025.
2023	1st Prize -Best Poster for Poster Presentation on "Phytochemical Analysis of <i>Saussurea obvallata</i> Root Extract by LC-MS and <i>In vitro</i> Cytotoxic and Apoptotic Effects against on Human Acute Leukemia (K562) Cells" during International Conference on New Modalities Of Challenges In Drug Discovery & Therapeutics :Novel Approaches For Global Health Care organized by BVVS Hanagal Shri Kumareshwar College of Pharmacy, Bagalkote on 24th - 26th August 2023.
2023	1st Prize -Best Poster for Poster Presentation on "HPTLC analysis and evaluation of <i>in vitro</i> cytotoxic effect of methanol extract of <i>Rubus apetalus</i> Poir. in human carcinoma MCF-7 cell lines" during International Conference on "Innovations in Biotechnology Research for Sustainable Development: Challenges and Practices" organized by Sanjivani Arts, Commerce, and Science College, Kopargaon on 28 - 29 March, 2023.
2022	Best Poster Presentation Award for the Paper Titled "Studies on <i>In Vitro</i> Antioxidant and Antimicrobial Activity of <i>Terminalia Paniculata</i> Fruit Presented at "Two Day National Conference on Impact of Research Development in Life Sciences" held on March 30th and 31st, 2022 Organized by Kuvempu University, Karnataka, India.
2019	2nd Prize for poster presentation at the Decon 2019 - 5th International Diabetes & Endocrine Conference, Coimbatore, Tamil Nadu, India organized by the Department of Endocrinology and Educational Activity of Medi -Nexus (April 6-7, 2019).
2017	Wollega University -President award for Outstanding Teaching-learning, Research & Community service for the academic year 2017-18 on 5-07-2017 on 1st May 2018.
2016	Wollega University -President award for Outstanding Teaching-learning, Research & Community service for the academic year 2016-17 on 5-07-2017 on the occasion of 8th Graduation Day of the WU
2016	Wollega University-President award for Outstanding Teaching-learning, Research & Community service for the academic year 2015-16 on 5th July 2016 on the occasion of 8th Graduation Day of the WU.
2015	Wollega University-President award for Outstanding Teaching-learning, Research & Community service for the academic year 2014-15 on 30nd June 2015 on the occasion of 7th Graduation Day of the WU.
2014	Wollega University-President award for Outstanding Teaching-learning, Research & Community service for the academic year 2013-14 on 02nd July 2014 on the occasion of 6th Graduation Day of the WU.
2013	Wollega University-President award for Outstanding Teaching-learning, Research & Community service for the academic year 2012-13 on the occasion of 5th Graduation Day of the WU.
2011	3rd Prize for poster presentation at the 3rd International Conference on "Natural Products for Health and Beauty", Rangsit University, Bangkok, Thailand (March 16-18, 2011).
2009	3rd Prize for poster presentation at JAIVIK-2009 held at GM Institute of technology, Davanagere-577006, Karnataka.
2008	Outstanding Oral Presentation Award for the presentation at the 2nd International Conference on "Natural Products for Health and Beauty", Naresuan University, Phayao, Thailand (Dec 17-19, 2008).
Travel Grant Awards	
2011	Travel grant from CSIR to attend the 3rd International Conference on "Natural Products for Health and Beauty", Rangsit University, Bangkok, Thailand (March 16-18, 2011).
2008	Travel grant from Department of Biotechnology (DBT) to attend the 2nd International Conference on "Natural Products for Health and Beauty", Naresuan University, Phayao, Thailand (Dec 17-19, 2008).
2007	Travel grant from SFRR India to attend the international conference on advances in free radical research, Natural products, antioxidants and radioprotectors in health and ninth annual meeting of the Society of Free Radical Research India Held on Jan 11-13th 2007 at Nizam's Institute of Medical Sciences, Hyderabad, India.

NUMBER OF PATENTS

Patents Published : 08

NUMBER OF CITATIONS

Google Scholar : 1804

h-index : 23

i10-index : 64

CITATION FACTOR OVER TIME**Editor in Chief**

2012-2017: Science, Technology and Arts Research Journal
2017-2018: Journal of Agriculture, Food and Natural Resources
2017-2018: Medical and Health Sciences Research Journal

Associate Editor

1. BMC Complementary Medicine and Therapies
2. International Journal of Current Pharmaceutical Research
3. The Open Complementary Medicine Journal

Editorial Board Member

1. Journal of Cellular and Molecular Pharmacology
2. International Journal of Green Pharmacy (IJGP)
3. Biomedicine
4. Innovative Journal of Medical Sciences
5. Chronicle of Medicine and Surgery

MEMBERSHIP IN SCIENTIFIC SOCIETIES

1. Indian Association of Biomedical Scientists (IABMS)- LM No: 1250
2. International Society for Applied Life Sciences (ISALS)- LM No: 772012
3. DNA Society of India- LM No: 37
4. Society of Biological Chemists (India)- LM No: 1854
5. Member of HNE Club
6. Member of Oxygen Club of California (OCC)

PUBLICATIONS

No	Activity	Number
1	Research Papers	189
2	Book Chapters	11
3	Editor for the Conference Proceedings	05
4	Editor and Author for the Books	07
Total		212

PROJECTS UNDERTAKEN

1. SPRINT Research Project entitled **"Exosomes in gestational Diabetes Mellitus"** Sanctioned by Sao Paulo Research Foundation (FAPESP), Brazil. Sao Paulo State University (UNESP) and Imperial College, London, UK. Grant Number: 18/22406-2 - Associate Researcher (Co-PI), Duration: 01st Mar 2019 to 28th Feb 2021.
2. Research Project entitled **"Method Development, Optimization, and Production of Liquid Coffee Concentrate and Its Waste Management"** 3.02 Million ETB - Co- Principle Investigator. Funding Agency –Ministry of Science and Technology, Ethiopia.
3. Sanctioned with Research Project entitled **"Extraction, Formulation Development & Evaluation of Herbal Based Insecticide against White Mango Scale"** 3.57 Million ETB –PI
4. Sanctioned with Research Project entitled **"Evaluation of Sugar-based Baits and Integrated Pest Management for Termite-induced Change in Soil Structure in Western Ethiopia"** 3.27 Million ETB –Co-PI
5. Sanctioned with Development Project to Establish **"Animal Feed Production from Food Waste of Wollega University Cafeteria"** 5.9 Million ETB - Principal Investigator
6. Sanctioned with Development Project to Establish **"Laboratory Animal House for Breeding and Drug Discovery and Development"** 171000.00 ETB - Principle Investigator
7. Completed with Research Project Titled **"Evaluation of hepatoprotective activity and anti-inflammatory activity of NIF leads"** (Sanctioned Amount: 2.7 Lacks INR)- Co-PI
8. Sanctioned Research Project entitled on **"Assessment of preterm and very low birth weight cares and survival in NICUs of Horogoduru, East, West and Kellem Wollega Zone Hospitals, Western Ethiopia 2016"**. (Mr. Jote Markos, Mrs. Shvaleela P. Upashe, Dr. Raghavendra HL).
9. Sanctioned Research Project entitled on **"Level of Overweight, Obesity and its Associated Factors among Preschool Children in Nekemte Town, Oromia Region, Western Ethiopia 2016"**. (Mrs. Shvaleela P. Upashe, Mr. Jote Markos Dr. Raghavendra HL)
10. Sanctioned Research Project entitled **"Prevalence, Factors and Care Seeking Behavior about Pneumonia among Under 5 Children in Nekemte Town, Western Ethiopia"**. (Mrs, Shvaleela P. Upashe, Jote Markos, Raghavendra HL, Misganu Teshome and Birtukan Kebede)
11. Completed a Research Project Titled **"Neonatal Danger Signs: Mother Knowledge and Associated Factors in Selected Government Hospitals of Oromia Region"** (Sanctioned Amount: 24, 425 ETB)- Co-Principle Investigator
12. Completed a Research Project Titled **"Evaluation of Melanin release assay of herbal products"** by National Innovation Foundation, Satellite Complex, Premchand Nagar, Ahmedabad 380 015, Gujarat, India. (Sanctioned Amount: 65000 INR)- Co-Principle Investigator
13. Completed a Research Project Titled **"Formulation and Evaluation of Herbal Products for Gingivitis"** by National Innovation Foundation, Satellite Complex, Premchand Nagar, Ahmedabad 380 015, Gujarat, India. (Sanctioned Amount: 2.7 Lacks)- Co-PI
14. Completed Research Project Entitled **"Evaluation of Anti-inflammatory and Anti-arthritis activity of Poly-herbal preparations in acute and chronic inflammatory model"** sanctioned by National Innovation Foundation, Satellite Complex, Premchand Nagar, Ahmedabad 380 015, Gujarat, India. (Sanctioned Amount: 4.7 Lacks) - Co-Principle Investigator, Ref: NIF/VARD/2010-11/41208 Dated: 22nd Feb 2011.
15. Completed Research Project Entitled **"Evaluation of In vitro and In vivo Antioxidant Activity of Herbal Health Drink and Herbal Tea"** sanctioned by National Innovation Foundation, Satellite Complex, Premchand Nagar, Ahmedabad 380 015, Gujarat, India. (Sanctioned Amount: 1.2 Lacks) - Co-Principle Investigator; Ref: NIF/VARD/2010-11/39665 Dated: 25th Sep 2010.
16. Sanctioned with Development Project to Establish **"Central Research Laboratory at Wollega University"** 46 Million ETB - Principal Investigator

Supervision

1	Ph.D Awarded	: 02
2	Masters	: 42
3	Ph.D Registered	: 05

PERSONAL PROFILE

Father's Name: **Lakshmana Shetty H**
 Mother Name: **Gowramma Hallur**
 Date of Birth: **29th April 1980**
 Age: **41 yrs**
 Nationality: **Indian**
 Permanent Address: **#143,
 Kammragatte, Kammragatte-Post,
 Honnali-Tq, Davangere-Dist,
 KARNATAKA, INDIA PIN 577 224.**
 Passport No: **L1513718**
 Date of Issue: **18-03-2013**
 Date of Expiry: **17-03-2023**
 Aadhaar No.: **4161 5927 6630**
 Pan Card No.: **APTPR8826H**

REFEREES**Dr. V. N. MAGARE**

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H.E Dr. EBA MIJENA

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Prof. MARILZA V. C. RUDGE

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PATENTS/COPYRIGHT GRANTED

No	Name of the Patentee/ Copyright awardees	Patent/ Copyright Number	Title of the patent/ Copyright	Year patent was awarded/ published
Patents				
1	Raghavendra HL	202241049030 A	Fluorescent Nano-Sensor and Preparation Thereof for Mercury Detection	2022
2	Raghavendra HL	202241058930 A	Fabricated Silver Nanoparticles Useful for the Treatment of Breast Cancer	2022
3	Raghavendra HL	202341090145 A	Ethyl henicosanoate from <i>punica granatum</i> L. As anticancer agent	2024
4	Raghavendra HL	L-143075/2024	Development and validation of palmar hand rehabilitation device for stroke pateints using a pateint driven approach.	2024
Copyright				
5	Raghavendra HL	1204212	Gene Editing Technologies and Methods for Precision Medicine	2023
6	Raghavendra HL	1204213	Innovative Immunotherapeutic Compounds and Protocols for Managing Cancer and Other Medical Conditions	2023
Design Patent				
7	Raghavendra HL	392618-001	Ultrasonic Nebulizer With Oxygen Feeder	2023
8	Raghavendra HL	379046-001	A Pregnancy Testing Kit with Digital Display	2024

CONFERENCES/ PAPERS PRESENTED/TRAININGS

No	Activity	Number
1	Conferences Organized	12
2	Chaired/Co-Chaired Sessions	08
3	Papers Presented	51
4	Invited Speaker	15
5	Conferences attended	75
6	Training attended	10

Declaration:

I declare that the above information is true to the best of my knowledge and belief.

Date: 31-05-2025

Place: Loni, Maharashtra


 (Dr. Raghavendra HL)