

# Curriculum-Vitae

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## ACADEMIC PROFILE:

Ph. D. (2004): Jiwaji University, Gwalior (M.P.) India, entitled “**Hepatoprotective evaluation of efficacy of natural product on experimental liver injury in rats**”

M. Sc. Zoology (1999): Dr. Bhim Rao Ambedkar University, Agra (U.P.) India.

B. Sc. (1996): Bundelkhand University, Jhansi (U.P.) India.

## PREVIOUS POSITIONS:

**Assistant Professor** at Guru Ghasidas University, Bilaspur, C. G. form June 2011 to June 2013.

**Senior Research Associate (CSIR- Pool Officer)** at Jiwaji University, Gwalior, MP, India form 2008 to 2011.

**Post-Doctoral Fellow (PDF)** at NLAOC, Lanzhou University, Lanzhou, PR China form 2006 to 2008.

**Research Associate** at Jiwaji University, Gwalior, India form 2004 to 2005.

## FOREIGN VISITS: 03

1. Attended XX<sup>th</sup> International Congress of Zoology during 25- 30 August, 2008 at France (**Paris**)
2. Spent 1 year and 6 months in **P R China (Lanzhou)** for holding PDF since October, 2006 to March, 2008.
3. Attended international workshop of **ITWTCVMT-2006** during 26 June-12 July 2006 at **P R China**.

## RESEARCH AND TEACHING EXPERIENCE: 14 YEARS

### AREAS OF RESEARCH INTEREST:

Hepatoprotection, Nephro and Neuroprotection, Metal Toxicity and Silicosis.

### RESEARCH PUBLICATIONS:

**Cumulative Impact Factor: 87.8 /2018**

**Research papers published: 50**

**Total citations: 1390**

**h-index: 20**

**i10-index: 28**

**Chapters contributed in book: 03**

### PATENT:

Indian patent entitled “**Propolis extract: a potent antioxidant and hepatoprotective agent and the process for preparation thereof**”.

Application No: 1827/DEL/2009 A

International classification: A61K 35/64

### SCIENTIFIC AWARDS/ RECOGNITIONS/ PRIZES/ FELLOWSHIPS:

**International: 02**

**National: 11**

1. **Student Recognition Award 2008** from International Congress of Zoology (Beijing) to attend the XX<sup>th</sup> International Congress of Zoology to be held at Paris (France).
2. **Chinese Government Scholarship 2004** through Government of India, Ministry of Human Resource & Development, Department of Secondary and Higher Education, New Delhi, India
3. **Outstanding Scientist 2015** for the contribution and achievement in the field of Environmental Toxicology from VIRFA, Chennai, Tamil Nadu, India
4. **Best Science Research Award 2009** sponsored by M. P. Council of Science and Technology, Bhopal, India
5. **Junior Scientist of the year 2005** by National Environmental Science Academy, New Delhi, India
6. **Outstanding Young Person Award 2005** in Academics and Scientific field from JAYCEES-Gwalior, India

7. **Second Best Poster Award 2004** in “National Seminar and Training Workshop on Impact on Changing Climate on Biodiversity Conservation and Ecofunctional Status” Jiwaji University, Gwalior, India.
8. **I.S.C.A. Young Scientist Award 2004** from Indian Science Congress Association at Punjab University, Chandigarh, India.
9. **Young Scientist Award 2002** in “National Conference on Environmental Biology-2002” Saurashtra University, Rajkot, India.
10. **First Prize in Oral Presentation** in Life Sciences **2001** in Jiwaji University Research Seminar, Gwalior, India.
11. **M. P. Young Scientist Award 2001** in Zoology from M.P. Council of Science and Technology, Bhopal, India
12. **Project Fellow** in UGC Project “Hepatoprotective mechanism of action of some medicinal plants and their active principles”. 2000- 2002
13. **Research Assistant** in ICMR Project “Pueraria tuberosa DC: Contraceptive efficacy and safety profile” 1999-2000

#### SCIENTIFIC CONTRIBUTION AS EDITOR/ EDITORIAL BOARD/ REVIEWER:

Editor: 01

Editorial Board Member: 01

Reviewer: International: 08

#### CONFERENCES/ WORKSHOPS/ TRAININGS ATTENDED or PARTICIPATED:

International: 07

National: 38

#### RESEARCH PROJECTS:

Designation	Funding agency	Grants Sanctioned	Title of project
Co-Principal Investigator	Department of Science and Technology, New Delhi, India	INR 68,51,200	Neurobiology of obesity regulation and therapeutic interventions [EMR/2017/003885, 14/01/2019]
Principal Investigator	University Grants Commission, New Delhi, India.	INR 13,10,800/-	Anti-tuberculosis drugs induced hepatic abnormalities and its prevention by propolis [No: F.45-520/2013 (SR), 22-03-2013]
Principal Investigator	Department of Biotechnology, New Delhi, India.	INR 32,00,000/-	Chemical characterization of Indian propolis and evaluation of its therapeutic potential against hepatic cholestasis and cirrhosis induced by combined consumption of high fat diet and alcohol <b>BT/Bio-CARe/03/854/2010-11, dated 10-09-2012</b>
Principal Investigator	University Grants Commission, New Delhi, India.	INR 6,00,000/-	Safety evaluation and therapeutic potential of few medicinal plants: an <i>in vivo</i> approach <b>20-1/2012(BSR)/20-12(3)/2012(BSR)</b>
Senior Research Associate (Pool Officer)	Council of Scientific and Industrial Research, New Delhi, India.	Salary and contingency as per rules	Resveratrol, curcumin and emodin against combined consumption of high fat diet and alcohol induced hepatorenal abnormalities: the <i>in vivo</i> study <b>13(8271-A)/ pool / 08 (23/10/2008)</b>
Post-Doctoral Fellow	PDF foundation of China, PR China at Lanzhou University.	Salary and contingency as per rules	Molecular and biochemical mechanism of action of Resveratrol and their different analogs against high fat diet induced hepatic abnormalities
Research Associate	Indian Council of Medical Research New Delhi-India.	Salary and contingency as per rules	Therapeutic effectiveness of Propolis extract and its active principle against carbon tetrachloride induced liver damage in rats <b>45/15/2002/PHA/BMS</b>

#### CONTRIBUTION AS RESEARCH SUPERVISOR:

Ph. D. supervision:- Awarded: 05;

Submitted: 02;

Registered/mentor: 01

M. Sc. Dissertations:- Awarded: 47

B. Sc. Dissertations:- Awarded: 12