



**DR. RAMESH KUMAR AHIRWAR**

**Assistant Professor**

**Ph.D., FES, FAPT**

**School of Studies in Life Science**

**Department of Botany**

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**[ORCID](#)**

**[Google Scholar](#)**

**Qualifications:** M.Sc., Ph.D.

**Area of Interest/Specialization:** Ethnobotany, Medicinal Plants and Ecology

**Experience:** 11 years

**Awards and Honors:**

**Fellow:**

1. Society of Ethnobotanists (SEB)
2. Association for Plant Taxonomy (APT)

**Research Projects:** One Project completed, Six month (MPBB, Bhopal)

**International Collaboration/Consultancy:** Nil

**Best Peer Reviewed Publication (up-to 10):**

1. Khan, A.A., Agnihotri, S.K., Singh, M.K. and **Ahirwar, R.K.** (2008) Observation of certain plants used in skin disease by Baiga Tribes of Mandla District. *Plant Archives*, Vol.8 (1), 283-284.
2. Khan, A.A., Agnihotri, S.K., Singh, M.K. and **Ahirwar, R.K.** (2008) Enumeration of Certain Angiospermic plants used by Baiga Tribes for Conservation of plant species, *Plant Archives*. Vol.8 (1): 289-291.
3. **Ahirwar, R.K.** (2010) A Survey of Medicinal plants used by Tribals of Anuppur District, Central India, *Ind.Appl. & Pure. Bio.* Vol. 25(2) 227-230.
4. **Ahirwar, R.K.** and Singh, G.K. (2011). Some Antidiabetic Plants from Dindori District of Madhya Pradesh (India). *Ind.J. Appl.& Pure Bio.* Vol. 26(2),269-271.

5. Ahirwar, R. K. (2017). Ethnomedicinal Investigations among the Baiga Tribes, District Anuppur, Madhya Pradesh, India. *Nelumbo*, 59(2), 181-186.
6. **Ahirwar, R.K.** (2017) Less known uses of some ethnomedicinal plants of family Leguminosae of district Anuppur, Madhya Pradesh, *Phytotaxonomy*, Vol. (17),81-83.
7. Gupta, V.K., Kaushik, A., Chauhan, D.S., **Ahirwar, R.K.**, Sharma, S.,and Bisht, D. (2018) Anti-tuberculosis activity of some medicinal plants used traditionally by tribes from Madhya Pradesh, India for treating tuberculosis related symptoms, *Journal of Ethnopharmacology*, **Vol. (227),113-120**. DOI: [10.1016/j.jep.2018.08.031](https://doi.org/10.1016/j.jep.2018.08.031)
8. **Ahirwar, R.K.** (2018) Ethnomedicinal plants used by Baiga tribe of district Dindori, Madhya Pradesh, *Indian Forester*, Vol. 144(4), 363-367.
9. **Ahirwar, R.K.** (2020) Ethnomedicinal uses of some plants used by Gond tribe of Dindori District, Madhya Pradesh, *Plant Archives*, ISSN: 0972-5210, (2020), 20 (1), 537-541.
10. **Ahirwar, R.K.** (2022) Diversity of medicinal plant traditionally used by Baiga tribes in District Umariya, Madhya Pradesh, India. *ADV TRADIT MED (ADTM)* **22**, 797-808. <https://doi.org/10.1007/s13596-021-00625-z>

#### **Recent Books/Book Chapters/Monographs etc.**

##### **Books:**

1. **Ahirwar, R.K.** (2015) “Indian Folk Medicinal Plants of District Mandla, Madhya Pradesh, LAP LAMBERT Academic Publishing GmbH & Co. KG, Heinrich-Bocking-Str. 6-8,66121 Saarbrücken, Germany. ISBN: -9978-3-659-42534, Number of pages: 192, Published Date 03/03/2015.

2. **Ahirwar, R.K.** (2015) “Ecological Diversity of Indian Traditional Ethnomedicine” LAP LAMBERT Academic Publishing GmbH & Co. KG, Heinrich-Bocking-Str.6-8, 66121 Saarbrucken, Germany. ISBN: 978-3-659-71105-3, Number of pages: 212, Published Date 15/05/2015.
3. **Ahirwar, R.K.** (2015) “Flora and Fauna of Panna National Park, Madhya Pradesh, Central India” LAP LAMBERT Academic Publishing GmbH & Co. KG, Heinrich-Bocking-Str.6-8,66121Saarbrucken, Germany. ISBN: 978-3-659-71908-0, Number of pages: 192, Published Date 03/06/2015.

### **Book Chapters:**

1. Khurajam, J.S. & **Ahirwar, R.K.**, Wild Edible Plant of India, (Wild Edible Plants of District Anuppur, Madhya Pradesh, Central India) Astral International (P) Ltd, 4736/23, Ansari Road, Daryaganj, New Delhi-110002, India., ISBN: 978-93-88982-61-0, (2019), Book in Press
2. Ahirwar, R.K. (June 10th 2021). Medicinal Plants and Traditional Practices of Baiga Tribe in Amarkantak Region of Eastern Madhya Pradesh [Online First], IntechOpen, DOI: 10.5772/intechopen.97697. Available from: <https://www.intechopen.com>

### **Research Supervision:**

**Post Graduate:** 14 Completed. (10 Under guidance)

**Ph.D.:** 02 (Under guidance)

### **Administrative Responsibilities:**

1. Member of Departmental UP/PG Admission Committee for session 2020-21 and 2021-22.
2. Assistant Centre Superintendent of Examination Committee for session 2020-21.
3. Assistant Centre Superintendent of Examination Committee for (Date 11-03-2022 to 15-03-2022) Session 2021-22.
4. Member of Departmental NAAC Committee for session 2021-22 to till date.
5. Member of University Cafeteria monitoring Committee for session 2021-22 to till date.
6. Member of various MoU/Collaboration monitoring Committee in Guru Ghasidas Vishwavidyalaya.
7. Co-Ordinator, Non-Biodegradable Waste Management in Guru Ghasidas Vishwavidyalaya.
8. Member of Departmental UP/PG Admission Committee for session 2022-23.

9. Assistant Centre Superintendent of Examination Committee for session 2022-23.

**Additional Information:**

**Paper presented in conferences/symposia/seminars/workshop proceedings:**

1. **Ahirwar, R.K.** “Study of Medicinal Plants in District Anuppur (M.P.) India” National Symposium and Workshop on “Recent Advances in Prospect and Potential of Medicinal Plants”, held at Rewa (M.P.) India, on 24-25 October 2009.
2. **Ahirwar, R.K.** “100<sup>th</sup> Session Indian Science Congress “held at Kolkata India, on 3-7 January 2013. (Only Participation)
3. **Ahirwar, R.K.** “Ethnomedicinal plants and its Conservation of District Anuppur M.P.” National Seminar on “Environment and Conservation of Bio-diversity” held at Department of Botany, Govt. M.L.S. College, Seepat District Bilaspur (C.G.) on 29-30. January 2015.
4. **Ahirwar, R.K.** “Lantana acts as Socioeconomic and toxic effect on fauna” National Conference, on “Prospects of Life Sciences for Human Welfare with reference to Chhattisgarh and First Chhattisgarh Congress of ZSC” held at Department of Zoology, Govt. V.Y.T.P.G. College, Durg (C.G.) on 07-08. February 2015.
5. **Ahirwar, R.K.** “Biodiversity Conservation of traditional knowledge and ethnic people of M.P.” National Seminar on “Wild Life Conservation and Management in the 21<sup>st</sup> Century” held at Department of Zoology Hawabagh Women's College, Jabalpur (M.P.) on 11-12. February 2015.
6. **Ahirwar, R.K.** “Recent advances in Medicinal Plants and research and its application in human health” National Conference, on “Recent Advances in Medicinal Plants Research & its Application in Human Health” held at Department of Zoology, Bhilai Mahila Mahavidyalaya (C.G.) on 02-03 March 2015.
7. **Ahirwar, R.K.** “Ethnomedico Observation of certain plants by Baiga tribes of Dindori district (M.P.) India” National Seminar on “Environmental Conservation: Challenger and Remedies”

held at Department of Botany & Environmental Science, Govt. Model Science College (Autonomous), Jabalpur (M.P.) on 19-20 March 2015.

8. **Ahirwar, R.K.** “Species diversity economic and medicinal uses in Solanaceae of Achanakmar wild Sanctuary Bilaspur C.G.” National Seminar on “Comprehensive Protection and Conservation and Management of Enviroment” held at Department of Chemistry, Pt. S.N.S. Govt. P.G. College (Autonomous), Shahdol (M.P.) on 29-30 March 2015.
9. **Ahirwar, R.K.** “Documentation and Conservation of Ethnomedicinal plants of district Shahdol (M.P) India” National Seminar, on “Environmental Problems and Sustainable Development” held at Department of Botany, Govt. Rajeev Lochan College Rajim Distt. Gariyaband (C.G.) on 19-20 January 2016.
10. **Ahirwar, R.K.** “Documentation of some threatened ethnomedicinal plants used by tribe of district Anuppur (M.P.) Central India” 3<sup>rd</sup> International Congress Society for Ethnopharmacology, on “Ethnopharmacology and Evalution of Medicinal Plants Global Perspective” held at Department of SFEC 2016, NCNR, PRSU, RAIPUR, INDIA on 19-21 February 2016.
11. **Ahirwar, R.K.** “Biodiversity and Conservation of Ethno-medicinal plants of district Anuppur (M.P.)” National Seminar, on “Environment Management, Biodiversity Conservation and Climate Change: Issue and Challenges” held at Hawabagh Women's College, Jabalpur (M.P.) on 21-22 October 2016.
12. **Ahirwar, R.K.** “Ethno-medicinal plants used by Baiga tribes in District Dindori, Madhya Pradesh” National Conference on “Current trends in Bio-Sciences, Medicinal Plants, their Scientific Validation and Novel Applications” held at Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar, Loni, Ahmednagar, Maharastra (India) on 09-10 December 2016.
13. **Ahirwar, R.K.** “Conservation of Ethnomedicinal plants used by tribal communities of district Gaurela-Pndra-Marwahi, Chhattisgarh, India” National Symposium cum Workshop on

“Biodiversity and its Utilization in Central India” held at Guru Ghasidas Vishwavidyalaya, Bilaspur (A Central University) Chhattisgarh (INDIA) on 21-22 February, 2022.

**Membership of the professional bodies:**

**Life Member:**

1. Life Member - The Indian Science Congress, Association” (ISCA) Kolkata – 700017
2. Life Member- Indian Association for Angiosperm Taxonomy (IAAT), Department of Botany, Calicut University, Calicut, Kerala, India - 673635
3. Life Member- Society of Ethnobotanists (SEB) C/O, CSIR, NBRI, Lucknow, India – 226001
4. Life Member- Association for Plant Taxonomy (APT) C/O, BSI, NRC, Dehra Dun Uttarakhand, India- 248001
5. Life Member-The Indian Botanical Society, Bareilly, U.P. India

**Editorial board member of international journals:**

1. International Journal of Advanced Research in Biological Sciences (IJARBS) <http://www.ijarbs.com>

**Referee of International journals:**

1. American Journal of Plant Sciences (AJPS) <http://www.scirp.org/journal/ajps>.
2. Ethnobotany Research and Application <https://ethnobotanyjournal.org/index.php/era>
3. Advances in Traditional Medicine, <https://www.springer.com/journal/13596>

Date: 22 December 2022

(Dr. Ramesh Kumar Ahirwar)

Place: Koni, Bilaspur