



## Curriculum Vitae

**Prof. Bharti Ahirwar**

**M.Pharm., Ph.D.**

**Department of Pharmacy**

Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)



**Present Position: OSD Development**

School : School of Natural Resources

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### Profile

- Chair Professor, Guru Ghasidas Chair, 03.03.2025 -till date
- Member, Court GGV, 10 may 2025-till date
- Member, Executive Council GGV 2022-12.1.2023
- Member, Academic Planning, Development and Monitoring Board (APDMB) 29.12.2022-12.1.2023, 24.01.2025-till date
- Member, Standing committee GGV, 2013-2015, Feb 2024-till date
- Head of the Department (Pharmacy): Jan. 2022-Dec. 2024
- In-Charge Head of the Department (Forensic Science): Nov. 2016-March 2021
- Member, Board of Studies, GGV, 2004, and 2015- till date
- Programme Coordinator / Nodal Officer, Dr. Ambedkar Center of Excellence, April 2022 - 2023
- Member, Academic Council, GGV, 2012-2015, 2017, 2022- Dec 2024
- Co-Coordinator NEP Task Force committee GGV, 16.10.2024-till date
- Anti-Discrimination Officer, GGV, 09.02.2023- till date
- Holding positions in reputed professional bodies APTI, Women forum
- Member, CAS review committee, GGV, 2022-till date
- Student Grievance Redressal Committee, 20.05.2023- till date
- Member, NEP SAARTHI, 28.07.2025-Till date
- Member, Centre for Internal Quality Assurance Committee (CIQA), online program, 22.08.2025
- Advisor, The Plantation and Horticulture Cell GGV, 07.08.2025

## Education

Ph.D.(2009)	Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) <i>Topic of Thesis:</i> Preparation and Standardization of Some AntiasthmaticAyurvedicformulations.
M. Pharm.(1997)	Dr. HariSinghGourUniversity,Sagar,M.P.
B.Pharm.(1995)	Dr. HariSinghGourUniversity,Sagar,M.P.
HSSC( 1991)	MadhyaPradesh BoardofSecondaryEducation,Bhopal,M.P.

**Registered Pharmacist Number:** M. P. State Pharmacy Council **29766**

Area of Interest/Specialization: Pharmacognosy, Herbal Drug Technology

**Patent Grants: (05)**

Design Patent : (01)

Indian Patent Published: (02)

**Experience: 25 Years**

### Research Guidance Experience

PG Projects:	14 (M.Pharm )
Ph.D. Awarded:	02
Ph.D. Pursuing:	05
M Pharm Pursuing:	03

### Administrative Experience

**08.10 Years**

**03Years**

**Head,** Department of Pharmacy  
(31<sup>st</sup> Dec.2021-18<sup>th</sup> Dec. 2024)

**4.5 Years**

**In Charge Head,** Department of Forensic Science  
(2016-2021)

**1.5 Years**

**OSD Development,** 8.2. 2024- till date

**06 months**

**Member,**ExecutiveCouncil,GuruGhasidas  
**Vishwavidyalaya, Bilaspur(05.05.2022-12.01.2023)**

**02Year**

**Member,**Court GGV(10.03.2023-till date

**07Years**

**Member,**Academic Council GGV( 2016-2024)

<b>1.5Years</b>	<b>Member,</b> Academic Planning, Development and Monitoring Board (APDMB) of Guru Ghasidas Vishwavidyalaya (10.05.2022-23, 24.01.2025-till date)
<b>09 Years</b>	<b>Chairman,</b> Board of Studies in Pharmacy (Dec. 2022-2024)2015, 2023 and Department of Forensic Science, GGV (2016-2021), GGV
<b>04Years</b>	<b>Member,</b> School Board GGV, SOS Natural Resources (2021-till date)
<b>03Years</b>	<b>Chairman /Member,</b> Research Degree Committee GGV(2022-till date)

### **Fellowship/Awards**

- 1<sup>st</sup> Chhattisgarh Young Scientist Award by CCOST (2002)
- 2<sup>nd</sup> Chhattisgarh Young Scientist Award by CCOST (2004)
- Research Award (PDF) from University Grant Commission-2011
- Distinguished woman Awards-VIWA 2018 in health and Medicalsciences by Venus International Foundation, Chennai(T N)
- Women scientist of the year awards -2018,by IPG, Oriental University, Indore

### **Research Projects: completed three research projects**

#### **Publications Details**

Books	: 06
Book Chapters	: 07
Research Papers	: 89
Annual Report (GGV 2023-24) Chairperson	
Paper Presented in Conferences/Seminars:	60

### **Books/Book Chapters**

#### **Books**

1. Pharmacognosy and Phytochemistry-I (Practical Handbook), ISBN No. 97815-43346-96-1, 2023
2. Industrial Pharmacognostical Technology, ISBN No. 97815-43345-82-7, 2022.
3. Quality Control and standardization, 97815-43346-47-3, 2021
4. Pharmacognosy Practical Book, 97893-85525-31-5, 2016.
5. Soni A, Ahirwar B. Pharma marketing management AICTE e-kumbh 2023(फार्माविपणनप्रबन्ध, 2023)

6. Mishra A, Ahirwar B. Bharat Ke Kam Gyat Phal AICTE e-KUMBH 2023  
(भारतकेकमज्ञातफल, 2023)

### Book Chapters

1. An overview on pharmacological effects of few phytopolyphenols from dietary and herbal origins, In: Challenges and Advances in Pharmaceutical Research, ISBN No. 978-935547-352-3, 2022
2. Role of polysaccharides in advancement of pharmaceutical sustained and controlled release dosage forms, In: Current Aspects in Pharmaceutical Research and Development, ISBN NO. 978-93-5547-141-3, 2022.
3. Colon directed drug transport by way of AZO prodrug, In: Challenges and Advances in Pharmaceutical Research, ISBN No. 978-935547-352-3, 2022.
4. Gut Microbiome Dysbiosis and Disease Correlation: The Factors Influencing the Gut Microbiota's Composition and Function along with Possible Mechanisms to Potential Therapeutic Strategies, Renuka Ekka , Vaishali Tiwari , Shashikala Bhagat , Sumathi Poleboina a and Bharti Ahirwar a DOI: <https://doi.org/10.9734/bpi/dhrni/v11/3343>, Chapter 6 Print ISBN: 978-93-48388-85-8, eBook ISBN: 978-93-48388-72-8, Disease and Health Research: New Insights Vol. 11, BP International. Dec, 2024
5. Role of Gut Microbiota in the Regulation of Gut-Brain Neuroendocrine Pathways: An Immunological Perspective Renuka Ekka , Bharti Ahirwar a and Sumathi Poleboina a DOI: <https://doi.org/10.9734/bpi/acmms/v7/3386>, Chapter 11 Print ISBN: 978-93-48859-46-4, eBook ISBN: 978-93-48859-31-0, Achievements and Challenges of Medicine and Medical Science Vol. 7, BP International. Dec, 2024
6. Specialized Plant Metabolites as Cosmeceuticals, Chapter 9, Saponin: A natural raw material for cosmaceuticals, Avantika Agrawal, Bharti Ahirwar, Khusboo Agrawal, 2024, p. 191-220, DOI, [10.1016/b978-0-443-19148-0.00009-7](https://doi.org/10.1016/b978-0-443-19148-0.00009-7), Publisher Elsevier, ISBN: 9780443191480, eBook ISBN: 9780443153457.
7. Seeds: Anti-proliferative Storehouse for Bioactive Secondary Metabolites, Chapter: Role of Grapefruit Seed and Its Secondary Metabolites in Prevention and Treatment of Carcinoma, Bharti Ahirwar, Dheeraj Ahirwar, Avantika Agrawal & Nirupama Rani Dewangan DOI: <https://doi.org/10.1007/978-981-97-3014-8>, Jan 2024, Pages 193-213, Publisher Springer, ISBN: 978-981-99-8042-0

### List of Publications

1. Bharti Ahirwar, AK Singhai and VK Dixit, Effect of *Terminalia chebula* on lipid profile of rats, Journal of Natural Remedies, 2003, 3/1, 31-35.

2. Ahirwar D. Ahirwar B. and Kharya MD., Effect of alcoholic extract of *Trigonella foenum-graecum* seeds on glycogen content of ovariectomized rats, *Indian Drug*, 2005, 42(11), 751-754.
3. Ahirwar D. Ahirwar B. and Kharya MD., Effect of aqueous extract of *Withaniacoagulance* on alloxan-induced diabetes rats, *Pharmacog Magazine*, 2007, June, 121-124.
4. Dheeraj Ahirwar, Ahirwar B. and Kharya MD, Effect of alcoholic extract of *Calotropis procera* on biochemistry of reproductive organs of female albino rats, *Indian Journal of Pharm. Science*, 2007 May-June, 152-154
5. Ahirwar Bharti, Ahirwar D and Ram Alpana, Comparative quality parameter of Asava, *International Journal of Green Pharmacy*, 2007, 1(3-4):42-43.
6. Ahirwar D. Ahirwar B. and Kharya MD., Effect of alcoholic extract of *Trigonella foenum-graecum* on periodicity of estrus cycle of adult cyclic rats, *Journal of Pharmaceutical Research*, vol. 6, No.4, October 2007, 193-196.
7. Ahirwar B, Ahirwar D and Alpana Ram, Antihistaminic activity of AVB-01 a polyherbal formulation, *Pharmacog Magazine*, 2008, 4(15 supp): S 46-50.
8. Bharti Ahirwar, Dheeraj Ahirwar and Alpana Ram, Antihistaminic effect of sitopaladichurna extract, *Research J. Pharm. and Tech.*, 2008, 1(2): 89-92.
9. Ahirwar D. Ahirwar B. and Kharya MD., Antifertility activity of flavonoids from *Trigonella foenum-graecum* seeds, *CSVТУ Research Journal*, Vol. 1, No.1 2008.
10. Bharti Ahirwar, Ahirwar D, V K Dixit and Alpana Ram, Antihistaminic activity of Kanakasava: A polyherbal formulation, *Adv. Pharmacol. Toxicol.*, 2008, 9(3); 141-145.
11. Ahirwar B, Ahirwar D and Alpana Ram, Passive cutaneous anaphylactic activity of vasavaleha, *CSVТУ Research Journal*, 2009, 2(2): 78-80.
12. Ahirwar B, Ahirwar D and Alpana Ram, Air Pollution a major culprit of asthma, *RJST*, Vol. 1, 2009.
13. Gupta S, Ahirwar D, Jhade J, Sharma N, Ahirwar B, Muthal N, Pharmacognostic standardization, physico and phytochemical evaluation of *Plumbago zeylanicum*, *Drug Invention Today*, 2010, 2(9): 408-410.
14. Ahirwar Dheeraj, Ahirwar Bharti, MD Kharya. Effect of ethanolic extract of *Jatropha curcus* seeds on estrus cycle of female albino rats. *Der Pharmacia Letter*, 2010, 2(6); 146-150.
15. Ahirwar Dheeraj, Ahirwar Bharti, MD Kharya. Evaluation of antifertility activity of *Trigonella foenum-graecum* seeds. *Der Pharmacia Sinica*, 2010, 1(3); 33-39.
16. K. Murugan, D.K. Shrivastava, S.K.B. Patil, Lanjhiyana Sweety, Lanjhiyana Sanjay Kumar, Garabadu Debapriya, Ahirwar Bharti. Role of Glycosylated Hemoglobin in Diabetic Patients

- associated with Hyperlipidemia in Chhattisgarh Region: A Biochemical Analysis. International Journal of Toxicological and Pharmacological Research, 2010; 2(1); 45-50.
17. K. Murugan, D.K. Shrivastava, S.K.B. Patil, Lanjhiyana Sweety, Garabadu Debapriya, Ahirwar Bharti and Lanjhiyana Sanjay Kumar. Biochemical Investigation of Glycosylated Haemoglobin in Diabetes Associated Nephropathy in Chhattisgarh Population. Advances in Applied Science Research, 2010, 1(2), 106-113.
  18. K. Murugan, D.K. Shrivastava, S.K.B. Patil, Lanjhiyana Sweety, Garabadu Debapriya, Ahirwar Bharti and Lanjhiyana Sanjay Kumar. A Systematic Study on the Glycosylated Haemoglobin in Diabetes Associated Neuropathy in Chhattisgarh Population. Der Pharmacia Sinica, 2010, 1(2), 122-129.
  19. K. Murugan, D.K. Shrivastava, S.K.B. Patil, Lanjhiyana Sweety, Garabadu Debapriya, Ahirwar Bharti and Lanjhiyana Sanjay Kumar. A Systematic Study on the Glycosylated Haemoglobin in Diabetes Associated hypertension in Chhattisgarh Population, Der Pharmacia Sinica, 2010, 1(3), 79-85.
  20. K. Murugan, D.K. Shrivastava, S.K.B. Patil, Lanjhiyana Sweety, Garabadu Debapriya, Ahirwar Bharti and Lanjhiyana Sanjay Kumar. A Systematic Study on the Glycosylated Haemoglobin in Diabetes Associated obesity in Chhattisgarh Population. Advances in Applied Science Research, 2010, 1(3): 112-117.
  21. Gupta S, Ahirwar D, Jhade DN, Sharma N, Ahirwar B, Pharmacognostic standardization, physico and phytochemical evaluation of aerial part of *Mentha arvensis* L. Inter J Pharm Sci Drug Res, 2010, 2(4): 261-264.
  22. R.N. Patil, R.Y. Patil, Bharti Ahirwar and Dheeraj Ahirwar. Antidiabetic activity of leaves of *Jatropha curcus* L. (Euphorbiaceae) in alloxan induced diabetes rats. Pharmacologyonline, 2010, 3; 662-668.
  23. Ahirwar D. Ahirwar B. and Kharya MD, Pharmacological investigation of *Trigonella foenum-graecum* seeds, Adv. Pharmacol. Toxicol., 2010, 1; 157-161
  24. Sanjay Kumar Lanjhiyana, Debapriya Garabadu, Sweety Lanjhiyana, Bharti Ahirwar and Amitabh Arya. *In-Vitro* and *In-Vivo* Release Studies of Methotrexate from Novel Enteric Coated Time-dependent Microbial-Triggered Drug Delivery Systems for Colon Specific Targeting. International Journal of Pharmaceutical Sciences Review & Research, vol.5 (1), Nov-Dec.2010, 124-130.
  25. R.N. Patil, R.Y. Patil, Bharti Ahirwar and Dheeraj Ahirwar. Evaluation of antidiabetic and related action of some Indian medicinal plants in diabetic rats. Asian Pacific Journal of Tropical Medicine, [Elsevier], 2011; 20-23.

26. Raju Patil, Ravindra Patil, Bharati Ahirwar and Dheeraj Ahirwar. Isolation and characterization of anti-diabetic component (bioactivity-guided fractionation) from *Ocimum sanctum* L. (Labiatae) aerial part. *Asian Pacific J. of Tropical Medicine*, 2011, 278-282.
27. Gupta Sandip, Ahirwar Dheeraj, Sharma Neeraj, Jhade DN, Ahirwar Bharti, Effect of plumbagin free alcohol extract of *Plumbago zeylanica* root on reproductive system of female Wistar rats, *Asian Pacific J. of Tropical Medicine*, 2011, 978-984.
28. Raju Patil, Ravindra Patil, Bharati Ahirwar and Dheeraj Ahirwar, Current status of Indian medicinal plants with antidiabetic potential: A review, *Asian Pacific J. of Tropical Biomedicine*, 2011, 1-8.
29. Ahirwar Dheeraj, Ahirwar Bharti and Kharya MD. Reversible Antifertility Activity of Hydroalcoholic Extract of *Ficus racemosa* L. in Male Mice. *Journal of Reproduction and Contraception*, 2011, 22(1), 37-44.
30. S. Lanjhiyana, D. Garabadu, D. Ahirwar, AC Rana, B Ahirwar, and SK Lanjhiyana. Pharmacognostic Standardization and Hypoglycemic Evaluations of Novel Polyherbal Formulations. *Der Pharmacia Lettre*. 2011, 1 (3), 319-333.
31. Ahirwar Bharti and Ahirwar Dheeraj. Insecticidal Activity of *Cleistanthus collinus* Roxb. *Der Pharmacia Chemica*, 2011, 3(1), 49-52.
32. Bharti Ahirwar. Evaluation of in-process Quality Control Parameters of Kankasava. *Der Pharmacia Lettre*, 2011, 3(3), 374-377.
33. Bharti Ahirwar, Evaluation of formulation variables for Ayurvedic formulation vasavaleha, *Research J Sci Tech*, 2012, 4(6), 295-297.
34. Bharti Ahirwar, In-process quality control parameters of Ayurvedic formulation sitopaladi churna, *Asian J Research Chem*, 2012, 5(12), 1457-1459.
35. Dheeraj Ahirwar, Bharti Ahirwar, Alpna Ram, Nanotechnology for herbal extract: A novel approach, *APTI Bulletin*, 2012, Nov-Dec, 14(79).
36. Bharti Ahirwar, Evaluation of stability study of Ayurvedic formulation vasavaleha, *Asian J Res. Pharm. Sci*, 2013, 3(1), 1-4.
37. Bharti Ahirwar, Stability study of Ayurvedic formulation kankasava, *Asian J Pharm. Tech* 2013, 3(1), 1-4.
38. Bharti Ahirwar Bioavailability study of kankasava, *Asian J Pharm. Res*, 2013, 3(1), 1-2.
39. Bharti Ahirwar Evaluation of plasma drug concentration of vasavaleha, *Asian J Pharm. Ana.*, 2013, 3(1), 1-2.
40. Dheeraj Ahirwar, Bharti Ahirwar, Anish Chandy, Microspheres for targeting an alkaloidal anticancer drug in colon cancer, *RJPT*, 2013, 6(6), 618-621.

41. Tiwari P, Ahirwar D, Chandy A ,AhirwarB, Evaluation of hepatoprotective activity of alcoholic and aqueous extracts of *Selaginella lepidophylla*, *Asian Pac J Trop Dis* 2014;4(Suppl 1): S81-S86.
42. Swaha Satpathy, Arjun Patra and Bharti Ahirwar, Experimental techniques for screening of antiosteoporotic activity in postmenopausal osteoporosis, *J. Complement Integr. Med.* July 2015; aop, , 12(4), 251-266
43. Harshita Jain, Prateek Jain, Bharti Ahirwar and Dheeraj Ahirwar, Ameliorating effect of piperine on NO-cGMP pathway in stress induced depression, *Star Journal, International journal of Wollega University, Ethiopia.* Jan-March 2015, 4(1): 109-114.
44. Ruchi Singh Thakur , Rajesh Singh Pawar , Bharti Ahirwar , Evaluation of *Saraca indica* for the management of dexamethasone-induced osteoporosis, *Journal of Acute Medicine* 6 (2016) 7-10
45. Ruchi S.Thakur, and Bharti Ahirwar ,Effect of Various Extracts of *Dryopteris Cochleata* against Cancer Cell Line, *International Journal of Biotechnology and Biomedical Sciences* ,Volume 2, Issue 2; January-June, 2016 pp. 139-141 e-ISSN 2454-7808,2454-4582
46. Ruchi S.Thakur, Bharti Ahirwar, Natural compounds : A Weapon to ameliorate breast cancer cells: A Review, *Anti- cancer Agents in Medicinal chemistry*, 17,(3), 374-384, 2017[Impact factor 2.72].
47. Ruchi S.Thakur, Bharti Ahirwar, Ethnopharmacological evaluation of medicinal plants for cytotoxicity against various cancer cell lines, *International journal of Pharmacy & Pharmaceutical Sciences.* Vol. 9 Issue 5,198-202, May 2017.
48. Harshita Jain, Prateek Jain, Bharti Ahirwar and Dheeraj Ahirwar ,Antidepressant like activity of Piperine in immobilization induced stress in mice, *Asian Journal of Pharmacy and Pharmacology* 2017; 3(3): 105-11
49. Swaha Satpathy, Arjun Patra, M. Delwar Hussain & Bharti Ahirwar, Simultaneous estimation of genistein and daidzein in *Pueraria tuberosa* (Willd.) DC by validated high-performance thin-layer chromatography (HPTLC) densitometry method, *J of Liquid chromatography & related technologies*, Vol.40 (10), 499-505 ,2017.
50. Sinha Moumita, Vishwakarma Niketa, Pradhan Ashish, Rao I. Arjun, Ahirwar Bharti and Mitra Mitashree, The Role of Dopamine D2 Receptor Polymorphism Towards Susceptibility to Alcohol Dependence Among Male Cases of Bilaspur District: A Preliminary Study, *European Journal of Biomedical and Pharmaceutical Sciences*, 2017, Volume: 4 Issue: 12 851-857, ISSN:2349-8870,
51. Arjun Rao, Akhilesh Tiwari, Moumita Sinha, Sujit Nayak, Sudhanshu Bhatt, Bharti Ahirwar, The role of ALDH2 and ADH1B polymorphism in Alcohol Dependence: A Case-



- Control Study from Bilaspur, Chhattisgarh, India, European Journal of Biomedical and Pharmaceutical Sciences, 2017, Volume: 4 Issue: 12 440-445, ISSN:2349-8870,
52. Rao I. Arjun, Sahu Manju, Sallawad Sandip S, Sinha Moumita, AhirwarBharati , Characteristics and Identifying Features of Various Natural Toxins and Poisonous Plants used as Weapons in Forensic Cases, 10(12): December 2017, Research J. Pharm. and Tech., IF: 0.41.
  53. Rao I. Arjun, Sinha Moumita , Sahu Manju and AhirwarBharati, Disease Association of Mitochondrial DNA haplogroups, 10(12): December 2017, Research J. Pharm. and Tech.,
  54. Sallawad Shankar Sandip, Sahu Manju, Ahirwar Bharti, Examination of Simulated Forgery and its Investigation Protocol. 2017. 10(12): 4211-4214, Research Journal of Pharmacy and Technology.
  55. Manju Sahu, Moumita Sinha, Isukapatla Arjun Rao, Smriti Sahu, Bharati Ahirwar, Thin Layer Chromatography analysis of different Plant Growth Hormones, Research Journal of Pharmacy and Technology, 10 (12) 2017.
  56. Singh Akansha, Sinha Moumita, Sahu Manju, Ahirwar Bharti, Rao I Arjun , Examination of tobacco chewed saliva on different fabrics using Starch-Iodine test: A Forensic Perspective 10(12): December 2017.
  57. Sahu Manju, Sinha Moumita, Rao Arjun I, Sallawad S. Sandip, AhirwarBharati, Study of variation in ball point ink of different brands by Thin Layer Chromatography 10(12): December 2017, Research Journal of Pharmacy and Technology, IF: 0.41
  58. Microbial Biogeography and Specificity as a Tool of Identification in Forensic Caseworks- A Review based on Meta-analysis, 10(12): December 2017, 4451-4456, Research J. Pharm. and Tech., IF: 0.41.
  59. Vibhor K. Jain, Bindu Jain, Dheeraj Ahirwar, Bharti Ahirwar, Mast cell stabilizing effect of hydroalcoholic extract of *Jasminum sambac* leaves against compound 48/80-induced degranulation, International Journal of Green Pharmacy. 2018, 12 (2):| S1-S8.
  60. Bindu Jain, Vibhor K. Jain, Dheeraj Ahirwar, Bharti Ahirwar Acute oral toxicity and *in vitro* leukotriene inhibitory property of hydroalcoholic extract of *Nicotiana tabacum* in guinea pig lung strips, International Journal of Green Pharmacy. 2018, 12 (2): 1-8.
  61. Swaha Satpathy, Arjun Patra, Bharti Ahirwar& Muhammad Delwar Hussain, Antioxidant and anticancer activities of greensynthesized silver nanoparticles using aqueousextract of tubers of *Pueraria tuberosa*, Artificial Cells, Nanomedicine, and Biotechnology, An International Journal, 1-11, 2018.

62. S. Satpathy , A. Patra , M.D. Hussain, B. Ahirwar, Amelioration of postmenopausal osteoporosis and anticancer properties of an antioxidant enriched fraction from *Hygrophila spinosa* T. Anders, *South African Journal of Botany* 117 (2018) 247–255.
63. Swaha Satpathy, Arjun Patra, and Bharti Ahirwar, Development and Validation of a Novel High-Performance Thin-Layer Chromatography Method for the Simultaneous Determination of Apigenin and Luteolin in *Hygrophila spinosa* T. Anders, *Journal of Planar Chromatography* 31 (2018) 6, 437–443. **Impact Factor: 1.1**, UGC CARE, Scopus, Embase, WoS
64. Ruchi Singh Thakur, Bharti Ahirwar, A steroidal derivative from *Trigonella foenum graecum* L. that induces apoptosis in vitro and in vivo, *Journal of food and drug analysis* 27(2019 ), 231-239, ,ISSN 1021-9498.
65. Arjun Rao Isukapatla, Moumita Sinha , Venugopal Pulamagatta , Adimoolam Chandrasekar and Bharti Ahirwar, Genetic Architecture of Southeast-coastal Indian tribal populations: A Y-chromosomal phylogenetic analysis, *Egyptian Journal of Forensic Sciences* ,(2019) 9:30, 1-9.
66. AhirwarB, Ahirwar D, Antioxidant and Hepatoprotective Activity of Root extract of *Baliospermum montanum*(Willd) Muell Arg ,*Research J. Pharm. and Tech.* 12(6): June 2019.
67. Dheeraj Ahirwar , Bharti Ahirwar, Antidepressant effect of *Nigella sativa* in stress-induced depression, *Research J. Pharm. and Tech.* 13(4): April 2020.
68. Bharti Ahirwar, Dheeraj Ahirwar, In vivo and in vitro investigation of cytotoxic and antitumor activities of polyphenolic leaf extract of *Hibiscus sabdariffa* against breast cancer cell lines, *Research J. Pharm. and Tech* 2020; 13(2):615-620..
69. Swaha Satpathy Arjun Patra, Bharti Ahirwar& Muhammad Delwar Hussain Process optimization for green synthesis of gold nanoparticles mediated by extract of *Hygrophila spinosa* T. Anders and their biological applications, *Physica E Low-dimensional Systems and Nanostructures*, 121, 113830 - July 2020,
70. *Lepidagathis cristata* Wild. Traditional plant of Chhattisgarh Tribes : An Alternative Cure, *Research Journal of Pharmacy and Technology*. 2021, DOI: [10.52711/0974-360X.2021.00596](https://doi.org/10.52711/0974-360X.2021.00596)
71. Swaha Satpathy, Arjun Patra , Muhammad Delwar Hussain, Mohsin Kazi , Mohammed S. Aldughaim, Bharti Ahirwar, A fraction of *Pueraria tuberosa* extract, rich in antioxidant compounds, alleviates ovariectomized-induced osteoporosis in rats and inhibits growth of breast and ovarian cancer cells, *PLOS ONE* ,January 14, 2021, 1-22.,
72. Nirupama R Dewangan, Avantika Agrawal, Bharti Ahirwar. Novel Therapeutic approach of *Mollugocerviana* (L.) Ser Plant: A Review. *J. Pharm and Tech.* 15(7); 2022.
73. Megha Yadav , Blessi N. Ukey , Shantnu Singh Rathore , Priyanka Gupta , Diksha Kashyap , Chanchal Kumar , Dhananjay Shukla , Vijayamahantesh , Arvind Singh Chandel , Bharti

- Ahirwar , Ashish Kumar Singh, Shashi Shekhar Suman, Amit Priyadarshi and Ajay Amit ,Role of cytokine in malignant T-cell metabolism and subsequent alternation in T-cell tumor microenvironment, Front. Oncol., 2023
74. Pradeep Kumar Samal, Bharti Vaishnaw, Bharti Ahirwar, Kedar Prasad Meena, Aarti Tiwari, Kamdev Sen, Dipendra Nirmalkar, Pameshwar Sahu, Geetanjali Darsena, Evaluation of the Hepatoprotective potential and Antioxidant activity of 4–Hydroxybenzyl alcohol on Carbon tetrachloride Induced liver damage in Experimental animals, Research J. Pharm. and Tech. 16(12): 2023.
  75. Ahirwar B, Soni A, Ahirwar D. Plants secondary metabolites: Future prospects for lung cancer. Chhattisgarh Journal of Science and Technology. 2022:187-204.
  76. Ahirwar B, Dalchand, Soni A, Ahirwar D. Pippalimuladikwath ameliorate pulmonary infection through antioxidant effects. Chhattisgarh Journal of Science and Technology. 2022:197-201.
  77. Ahirwar B, Soni A, Ahirwar D. Repurposing of some ayurvedic formulations as antiasthmatic: A review agent. Chhattisgarh Journal of Science and Technology. 2021:208-212.
  78. Ahirwar B, Soni A, Agrawal P, Ahirwar D. Potential effect of whole plant extract of *Acyranthesaspera* L. on lung infection: a combination of in-vivo and in-vitro studies. Chhattisgarh Journal of Science and Technology. 2019:36-42.
  79. Rathore H, Jain R, Ahirwar D, Ahirwar B. Review on starch-riched wild edible tuber and rhizomes plants of Chhattisgarh and their potential as a pharmaceutical excipients. Chhattisgarh Journal of Science and Technology. 2022:348-358.
  80. Nirupama Rani Dewangan, Avantika Agrawal, Bharti Ahirwar, Novel Therapeutic Approach of *Mollugocerviana* (L.) Ser Plant: A Review, Research Journal of Pharmacy and Technology. 2022; 15(7):3280-4. doi: 10.52711/0974-360X.2022.00550.
  81. Nirupama Rani Dewangan, Aditi Soni, Sonali Bhujabal, Bharti Ahirwar Microscopic and pharmacognostic standardization of *Mollugocerviana*(L.) Ser., International Journal of Green Pharmacy • Jul-Sep 2024 • 18 (3) | 173
  82. Renuka Ekka , Bharti Ahirwar, Hibiscus Sabdariffa Linn: Phytochemical Impact on the Mechanism of Neuroprotective and Anti-inflammatory Pathways, September 2024, Recent Advances in Inflammation & Allergy Drug Discovery 18, DOI:10.2174/0127722708302750240916064255(IF 2)
  83. Renuka Ekka, Monika Ray, Bharti Ahirwar, Review: Pharmacognostic Studies, Phytochemical Screening and Pharmacological Activity of *Bauhinia Variegata* Linn,

84. Nirupama Rani Dewangan, Prachi Agrawal, Priyanka Sahu, Dalchand Sahu, Megha Yadav, Priyanka Gupta and Bharti Ahirwar, Effect of Plant Secondary Metabolites against Lung Cancer: A Comprehensive Review on Apoptosis Induction and Synergistic Potential, Natural Products Journal, The, Volume 15, Issue 2, Feb 2025, DOI: <https://doi.org/10.2174/0122103155293700240408043538>, Available online: 01 Feb 2025
85. Manorama Ratre, Ritesh Jain, Dheeraj Ahirwar, Hemlata Rathore, Geetanjali Sahu, Bharti Ahirwar, Suresh Kumar Sahu, Exploring the Potential of Bioactive Metabolites in COVID-19 Management through main Protease Enzyme (MPRO) Inhibition, Research Journal of Pharmacy and Technology, Volume - 17, Issue - 9, Year - 2024, DOI: 10.52711/0974-360X.2024.00650
86. Bharti Ahirwar, Dheeraj Ahirwar, Ritesh Jain, Bhagyashri Agrawal, Parvin Sahu, Kalyani Sakure, Hemant Badwaik, Biofabricated Green Synthesized Hibiscus Silver Nanoparticles Potentiate Antibacterial Activity and Cytotoxicity in Human Lung Cancer Cells, Applied Biochemistry and Biotechnology <https://doi.org/10.1007/s12010-024-04901-x>, Published: 14 March 2024, Volume 196, pages 7128–7144, (2024), IF 3.2
87. Shashikala Bhagat, Renuka Ekka, Bharti Ahirwar, A Comprehensive data to Understanding the Molecular Mechanism Involving Breast Cancer. Research Journal of Pharmacy and Technology. 2025;18(7):3374-4. doi: 10.52711/0974-360X.2025.00488

#### **Conferences Abstract/Paper Presented in Conferences/Seminars**

1. Malaviya Mission Teacher Training Programme, UCG-MMTTC, GGV, 04 -13 March 2024, Bilaspur
2. Insecticidal activity of *C. collinus* for rice crop Protection, 1<sup>st</sup> Chhattisgarh Young Scientist Congress, Raipur, September 2<sup>nd</sup> and 3<sup>rd</sup> 2002, CCOST, Raipur.
3. Effect of *Trigonella foenum-graecum* seeds on estrus cycle in female rats, In National Convention on Current Trends in Herbal Drugs at Gandhinagar Gujrat, January, 2003, 17-18.
4. Antibacterial activity of alcoholic extract of *Vicoa indica* Dc. In: National Convention on Current Trends in Herbal Drugs at Gandhinagar Gujarat, Jan. 17-18, 2003.
5. Antibacterial Ointment of Guggul and aqueous extract of Neem and Turmeric. In: National Convention on Current Trends in Herbal Drugs at Gandhinagar Gujarat, Jan. 17-18, 2003.

6. Antifertility activity of n-Hexane extract of fenugreek seeds. 54<sup>th</sup> IPC Pune, 13-15 Dec. 2003.
7. Evaluation of Standards of Quality Control Parameters of Herbal Drugs. National Seminar on Recent Trends in Herbal Therapy. SLT Inst. Of Pharm. Sci.,GGV, Bilaspur. March 27-28, 2006.
8. Effect of aqueous extract of *W. coagulance* on blood glucose level of rats. 2<sup>nd</sup> Chhattishgarh Young Scientist Congress. February 28<sup>th</sup>-29<sup>th</sup> 2004, CCOST, at Bilaspur.
9. Product Management- Important aspect of Pharmaceutical Industry. 55<sup>th</sup> IPC, Chennai 2004.
10. In vitro human sperm immobilization through Heena & Fenugreek. 55<sup>th</sup> IPC, Chennai, 2004.
11. Effect of *Calotropis procera* on estrus cycle in female rats. 'Current Advances in Phytopharmaceuticals' National Seminar of Indian Society of Pharmacognosy, March 10-12, 2006. IOP, Raipur.
12. Asthma and Herbs. National Seminar on "Emerging Trends in Pharma Research" Nov 17-18, 2006, GGV, Bilaspur.
13. Effect of fenugreek on haematology in albino rats. National seminar on "Current Trends in Herbal Therapy" March 27-28 2006, GGV, Bilaspur.
14. Effect of *Jatropha curcus* seeds on estrus cycle in female albino rats, National Conference on "Global Trends in Pharma Opportunities & Challenges", Chennai 2006.
15. Antiimplantation activity of fenugreek, National Conference on "Current Trends in Pharma", University Institute of Pharmaceutical Sciences. Bangalore, 2007.
16. Effect of alcoholic extract of *Trigonella foenum-graecum* and *Calotropis procera* on periodicity of estrus cycle of adult cyclic female rats. 58<sup>th</sup> IPC, Mumbai.
17. Antianaphylactic activity of CHC a polyherbal formulation. 12<sup>th</sup> APTI, University Institute of Pharmaceutical Sciences. Bangalore, 2007.
18. Antifertility potential of flavonoids from *Trigonella foenum-graecum* seeds. Second International Conference and Indo-Canadian satellite symposium on Pharmaceutical Sciences, Technology, Practice and Natural Products, Feb 24-26, 2007, JSS College of Pharmacy, Ooty.
19. Comparative Quality parameter of Asava. Second International Conference and Indo-Canadian satellite symposium on Pharmaceutical Sciences, Technology, Practice and Natural Products, Feb 24-26, 2007, JSS College of Pharmacy, Ooty.
20. Antifertility potential of fenugreek. IPC, New Delhi, 2008.
21. Bronchodilating effect of Sitopaladi churna. 5<sup>th</sup> world congress on cellular and molecular biology, DAV, Indore, Nov. 2-6 ,2009.

22. Antihistaminic and Bronchodilator Activity of Kankasav:A Polyherbal Formulation. International Conference on Herbal Medicine- Evaluation of Quality, Efficacy and Safety. Al-Ameen College of Pharmacy, Bangalore. Feb. 26-28, 2009.
23. Vaginal contraceptive efficacy of *Ficus racemosa*, First International Convention of Society of Pharmacognosy, KLE University Belgium. 18-20 Feb 2011.
24. Bioavailability study of Kankasava, First International Convention of Society of Pharmacognosy, KLE University Belgium. 18-20 Feb 2011.
25. Preparation and evaluation of herbal contraceptive formulation, National conference, Jadavpur University, Kolkata, 7-8<sup>th</sup> Feb 2011.
26. Evaluation of antiasthmatic effect of vasavaleha, International Conference, Jadavpur University, Kolkata, 17-19 Feb 2012.
27. Antianaphylactic effect of Vasavaleha, National Conference, Boraon, 22<sup>nd</sup> Sep 2012.
28. Evaluation of antiasthmatic effect of sitopaladi churna, 2<sup>nd</sup> Annual Conference of SPER, Jamia Hamdrd University, New Delhi, India, 9<sup>th</sup> March, 2013.
29. Nano-scale based drug delivery system for targeting a plant based podopyllotoxin alkaloid for leukemia, National Seminar, DBT Sponsored, Columbia Institute of Pharmacy, Raipur, 17<sup>th</sup> March, 2013.
30. Mast cell stabilizing activity of vasavaleha, Current Trends in Pharmaceutical Technology and Drug Design, 22<sup>nd</sup> September 2013, SIPS, Sagar (M.P.)
31. Antiasthmatic activity of marketed Kankasava: An Indian Ayurvedic herbal formulation, Emerging Trends & application of Herbal Technology, 10-11<sup>th</sup> August, 2013, AKS Charitable trust's , Rajiv Gandhi Institute of Pharmacy, Satna (M.P.)
32. Quality control parameters of sitopaladichurna, National Seminar, 5<sup>th</sup> March, 2013. Siddhi Vinayaka Institute of technology and Sciences, Bilaspur
33. India's prospects to becoming drug discovery & pharmaceutical innovation hub GoI initiatives & your role, National Workshop, School of Pharmacy, CEC, Bilaspur, 15<sup>th</sup> Oct, 2011.
34. Antimicrobial activity of *Acacia leucopholea* root, National Conference, Department of Botany, Govt. E.R.R. PG. Science College, Bilaspur, 16-17<sup>th</sup> Feb, 2013.
35. Plasma drug concentration of sitopaladichurna, National Seminar, DBT & CSIR, New Delhi, 2-3<sup>rd</sup> Feb, 2013.
36. Pharmacognostical standardization of sitopaladi churna, National Seminar, UGC-SAP Sponsored, Pt. Ravi Shankar Shukla University, Raipur, 31-2<sup>nd</sup> Feb, 2013.

37. Role of complementary and alternative medicine in treatment of breast cancer, National Seminar on Recent Advancement in Drug delivery Techniques and Drug designing, MPCST Sponsored, Peoples College of Pharmacy, Bhopal, 26-27 Sept , 2014
38. Study of *Polyalthia longifolia* in treatment of osteoporosis induced by dexamethasone in female rats. International conference on Progress & Advances in human Management & healthcare reforms, SERB-DST sponsored, ADINA Institute of Pharm. Sciences. Sagar, 11-12 Oct 2014.
39. Medicinal Plants for liver disorder, Advance technique for enhancement of fitness, wellness and sport skill with special reference to Tribal students, National seminar at Chouksey Engineering College Bilaspur , 2014
40. Evaluation of antiallergic effect of kankasava: An Ayurvedic herbal formulation, International Conference on Advances in Plant Sciences, Universiti Teknologi MARA, Kuching, Sarawak, Malaysia 18-21 Nov 2014
41. National seminar on Ethnomedicine and New drug Discovery: Opportunities and Challenges, April 10-11, 2015, organized by SLT Institute of Pharmaceutical Sciences, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)
42. Simultaneous Estimation of Piperine and Atropine in Ayurvedic Formulation Kankasava by HPTLC Method, Innopharm 1, First International conference on Novel frontiers in Pharmaceutical and Health sciences, organized by Innovare Academic sciences on 10-11 Oct. 2015 at M.P. council of sciences and Technology, Bhopal.
43. National seminar on Recent Trends in Green Therapies for Disease prevalent in Chhattisgarh state, Shri Rawatpura sarkar Institute of Pharmacy, Kumhari, Drug, C.G., 16-17 Oct. 2015.
44. 3<sup>rd</sup> International congress Society for Ethnopharmacology, on Ethnopharmacology & Evaluation of Medicinal Plants – Global perspective, 19-21 Feb. 2016, Organized by Pt. RSSU, Raipur & SFE, India
45. National seminar on Traditional Knowledge and Biodiversity of Chhattisgarh, March 4-5, 2016, Organized by Royal College of Pharmacy, Raipur.
46. Stability Study of laboratory prepared ayurvedic formulation Sitopaladichurna, National Seminar on Bridging gap between Academic and Pharmaceutical Industries, 5-6<sup>th</sup> March, 2016, Organized by Columbia Institute of Pharmacy & CCOST, Raipur.
47. Two day Workshop on Intellectual property Rights, IP Commercialization and prevention of plagiarism, Organized by CCOST & GGV Bilaspur, on 26 & 27 Feb , 2016
48. Antiasthmatic Effect of Kankasava in Ova-induced Asthma Mouse Model, International conference on innovations in Pharmaceutical sciences, ICIPS, Feb. 27-28, 2016, Shri

Aurobindo Institute of Pharmacy, Indore

49. Bio-pesticides: Eco-friendly Methods, National Seminar on Herbal drug research:current status with reference to Institution- Industry interaction opportunities and challenges in Chhattisgarh, 16<sup>th</sup> Feb 2016, Siddhivinayaka Institute of technology & sciences, Bilaspur
50. Screening of Antioxidant Potential of Edible Plants of Chhattisgarh used in the Treatment of Liver disorder. International conference on Nutraceuticals & Chronic diseases, September 9-11, 2016, Cochin, Kerala,India, Sponsored by IIT Guwahati
51. Evaluation of antioxidant activity of medicinal plants of Chhattisgarh used in Liver Disorder and Identification of Phenolics through HPLC, Innovations and interpreneurship in biotechnology, National seminar , organized by department of Biotechnology, Guru Ghasidas Vishwavidyalaya, Bilaspur, from 26-27 December 2016.
52. Recent advances in noval drug delivery system for herbal formulations against neurodegenerative diseases, 17-18 Feb 2017, organized by Siksha O anusandhan University Oridisa.
53. Ethnomedicinal plants of Chhattisgarh and their therapeutic effect in liver diseases, oral presentation for the theme "Bhartiya Tribal Culture and Developement" International Conference on Bharat Rejuvenation (ICBR 2017), to be held at Guru Ghasidas Central University, Bilaspur, Chhattisgarh, India from 15-17 Oct 2017.
54. In-Vitro antioxidants, cytotoxicity HPLC and GC-MS analysis of leaves extract of *Hibiscus sabdariffa* : edible plant of Chhattisgarh, 18th International Congress of International Society for Ethnopharmacology (ISE) & the 5th International Congress of the Society for Ethnopharmacology (SFE), India (ISE-SFEC 2018, January 13-15, 2018 at Dhaka, Bangladesh. Bangladesh
55. *Hibiscus sabdariffa* L. -'Alternative Cure' for Breast Cancer, National seminar organized by Dept of Botany , GGV
56. Phytochemical Investigation of *Hibiscus sabdariffa* L.: An attempt towards ethnobotanical inspired drug discovery, Recent Trends in drug discovery, development and delivery systems, National seminar, 12 february 2018, Dept of Pharmacy , GGV
57. Cytotoxic potential of *Hibiscus sabdariffa* L. leaf polyphenol extract on breast cancer cell :*In vitro* and *In vivo* study, International conferenceon herbal medicine: research & commerce global prospective, Dec 27-29, 2018, L.M. college of Pharmacy, Ahmedabad Gujarat
58. Screening of *Holarrhena antidysenterica* (Linn.) wall used by tribes of Chhattisgarh for the management of liver diseases". Traditional medicine and modern drug research for better health care , National seminar on 7<sup>th</sup> March 2019 organized by Institute of pharm sciences,



Guru Ghasidas Vishwavidyalaya, Bilaspur.

59. Statistical analysis for Pharmaceutical Research, 3<sup>rd</sup> international conference, innovative research in science management and technology -ICIRSMT 2021 held virtually during 27-28 December 2021, by Department of Computer Science and Application, Atal Bihari Vajpayee University, Bilaspur, Chhattisgarh.
60. Legacy of Traditional knowledge, National Symposium-Cum Workshop on “Biodiversity and Its Utilization and Conservation in Central India” (In Blended Mode) 21-22 February 2022.

### **Additional Information**

- Attended 02 refresher programmes, 01 SDP, 01 Quality Improvement program and 02 Short Term Training Program.
- Reviewers of Scientific Journals–04
- Editorial Board Member of Scientific Journals – 06

### **Membership of National Professional Bodies**

- Life Member of The Indian Pharmaceutical Association (IPA)
- Life Member of The Association of Pharmaceutical teachers of India (APTI)
- Life Member of The Indian Society of technical education (ISTE)
- Life Member of the Society of Pharmaceutical education and Research (SPER)
- Life Member of Indian Society of Pharmacognosy (ISP)

### **Skill Development National workshop/ National Seminar organized / Session Chair**

1. Coordinator, Two days Skill development Workshop, on “Cyber-crime & its prevention, 12-13<sup>th</sup> September 2017, Department of Forensic Science, GGV Bilaspur.
2. Coordinator, Five days Skill development Workshop on Basic Techniques and concepts in Forensic Science, Jan 30<sup>th</sup> to Feb 3<sup>rd</sup> 2018, Department of Forensic Science, GGV Bilaspur.
3. Coordinator, National Workshop (Five days Skill development) on Exploration of Importance of Forensic Techniques by hands on training to the benefits of Society, October 15<sup>th</sup> to 19<sup>th</sup>, 2019, CCOST, Raipur sponsored, Department of Forensic Science, GGV Bilaspur.
4. Convener, One day National Seminar on “Integrating Forensic Science and Society for Awareness against Crime” IFSSAC – 2018, 18<sup>th</sup> September, 2018, CCOST, Raipur sponsored, Department of Forensic Science, GGV Bilaspur.
5. Coordinator, One day Workshop on Interview Skills and stress management, 7<sup>th</sup> February, 2019 Department of Forensic Science, GGV Bilaspur
6. Co-Coordinator, National Science day program 2020, Feb 28<sup>th</sup> 2020 GGV, Bilaspur
7. Coordinator, One-Day Webinar on ‘Awareness Program for Elimination of Gender-Based Violence’ 16<sup>th</sup> March, 2021, School of Natural Resources, Guru Ghasidas Vishwavidyalaya, Bilaspur

8. Convener, National Workshop on “Development of Nanocarrier Systems for Drug Delivery”, 28-30<sup>th</sup> March 2021, Department of Pharmacy, GGV.
9. Convener, National webinar on New Drug Discovery: Emerging trends in Ethnomedicine, (NDD-ETE 2022), 10<sup>th</sup> Jan 2022, Department of Pharmacy GGV
10. Convener, National Webinar on “Multivalent Vaccines against Corona Virus: Technology and Development strategies”, 2<sup>nd</sup> Mar, 2022, Department of Pharmacy, GGV.
11. Co-Convener, International Women Day celebration, 8<sup>th</sup> March 2022, GGV, Bilaspur
12. Convener, Interaction with Pharmacist, 24.11 2022, Department of Pharmacy, GGV.
13. Convener, Skill initiatives and entrepreneurship: Opportunities in the field of herbal cosmetics and herbal products, 25.11.2022, Department of Pharmacy, GGV.
14. Convener, World Pharmacist Day X “Pharmacist Strengthening Health Systems”, 25.9.2023, Department of Pharmacy GGV.
15. Coordinator, Programme on Women’s Health under the banner of APTI Women's Forum and use of logo on the occasion of World Pharmacist Day 2023. 25.09.2023, Department Of Pharmacy GGV.
16. Convener, National Pharmacy week, 22-28 Nov 2023, Department Of Pharmacy GGV.
17. Convener, National Seminar: Role of Pharma sector in Achieving Viksit Bharat @20247: opportunities and Challenges, 30<sup>th</sup> Nov 2024, Department of Pharmacy GGV, In association with Society of Pharmaceutical sciences and Research.
18. Resource person, National Workshop on Development of Herbal Products, 20-22 March 2024, Department of Chemistry in collaboration with Technology Enabling Centre, GGV.
19. Convener, National Workshop on theme “Development of Advanced Drug Delivery Systems”, March 22, 2024, Department of Pharmacy and Technology Enabling Centre (TEC), Guru Ghasidas Vishwavidyalaya, Bilaspur (CG).
20. Resource person, Online Refresher Course on Integration of Indian Knowledge System in Higher Education on 24/01/2025, Quality Control and Standardisation of Herbal Drug, 20/01/2025 to 01/02/2025, Department of Education and UGC-Human Resource Development Centre, Guru Ghasidas Vishwavidyalaya, Bilaspur.
21. Convener, International Women's Day at Guru Ghasidas Vishwavidyalaya, Bilaspur  
Theme: Stronger Her, Healthier Future, Rally with ‘Fit India Mission’ Speaker Physiotherapist Dr. Divya Upadhya, On March 7<sup>th</sup>, 2025, organized in collaboration with the ‘Association of Pharmaceutical Teachers of India (APTI)’ and Women Study Centre, GGV.
22. Convener, One Day WOMEN'S HEALTH AWARENESS PROGRAM on World Health Day 2025, the proudly hosted a grand Women’s Health Awareness Program under the inspiring theme “*Healthy Beginnings, Hopeful Future*”, April 7<sup>th</sup>, 2025, Women Study Centre (WSC) of Guru Ghasidas Vishwavidyalaya (GGV), in collaboration with APTI Women Forum India, Fitness & Wellness Centre, GGV, and Apollo Hospital, Bilaspur.
23. Evaluators, Two days skill development workshop on Development of Herbal Products from Marigold, 27-28<sup>th</sup> March 2025, Organized by Department of Chemistry and Skill development cell, GGV Bilaspur.

24. Session Chair, ICSSR sponsored National seminar on Women Empowerment efforts under prime Minister Shri Narendra Modi Ji, 05-06 August 2025, Organized by Department of Education, GGV Bilaspur.
25. As Director, One day workshop on Functional fitness for everyday life, 1<sup>st</sup>, August 2025, Department of Physical education, GGV, Bilaspur.

**Address**

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**Dr. Bharti Ahrwar**

**Professor**