

Dr. Garima Tiwari M.Sc. Ph.D. Assistant Professor, Department of Forestry Wildlife and Enviornmnetal Science Guru Ghasidas Vishwavidhyalya, Bilaspur(C.G)

Contact Information:

Address	:	18, Friends Residency, Nutan Chouk, Sarkanda, Bilaspur(C.G.)
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Academic Qualifications:

S. No.	Degree	Institution	Year
1.	PhD (Forestry)	Guru Ghasidas Vshiwavidhyalya	2004
2.	MSc (Forestry)	Guru Ghasidas Vshiwavidhyalya	1997

Award :

1.National Eligibility Test for Assistant Professor(1998) organized by Agriculture Scientist Recruitment Board.

2.Awarded Young Scientist -2005 by Chhattisgarh council of science and Technology.

<u>Area of specialization</u> : Sustainable Forest Management, Joint Forest Management & Natural Resource Conservation

Research Projects: Completed

S. No.	Name of the Project	Duration	Source	Amount (in Rs)
1.	Role Of Peoples Participation For Forest Protection and Sustainable Ecosystem Management In Janjgeer Champa District Of Chhattisgarh"		U.G.C.	6 lacs

Publications :

Books:

- 1. Forest Management in Chhattisgarh. ISBN : 978-81-936657-4-9 Published yr- 2018.
- 2. Environmental Studies edited book for Pt Sundrlal Sharma University Published yr- 2017.

Papers :

- Approaches For Sustainable Forest Management Through Effective People Participation, Purva Mimaansa Vol. 10 No.Issue 1-2, ISSN : 0976-0237 March2019 Pg -186- 188.
- Forest Dependent Livelihood: A case study from Tribal belt of Central India, Genius Vol VI Issue II ISSN 2279-0489 Feb July -2018 Pg- 33-38.
- Solid Waste Management Health & Social Needs of Bilaspur City(C.G.) Printing Area International Research Journal Issue 29, Vol-1, ISSN 2394-5303 March 2018, 28-35.
- Success of self help group working: Atool for rural women empowerment (Success story of rural sector of central India) ACME International Journal of Multidisciplinary Research ISSN: 2320-236X Volume V, Issues X December -2017. 29-35.
- Tiwari Garima "Role of Women's in Conservation and Sustainable Natural Resources Management in Chhattisgarh" International Journal of Managerial Studies and Research . Vol.3, No. 7, p. 153-155. (Print) ISSN: 2349-0349. July.2015 .
- Tiwari Garima "Sustainable Forest Management in Rainfed area of Chhattisgarh: Significance of Women Partcipation" International Journal of Multidisciplinary Approach and Studies . Vol.2, No.5, p. 21-24. (Print) ISSN: 2348-537X. Sept.- Oct 2015.
- Tiwari Garima "Biodiversity Conservation through Peoples Protected Areas" International Journal on Environmental Science and Development . Vol. 6, No. 3, p. 231-234. (Print) ISSN: 2010:0264. Aug. 2014.
- Tiwari Garima "Community Participation in Ecological Management For Developing Ecotourism Perspective" International Journal on Multidisciplinary Approach and Studies. Vol. 1, No. 2, p. 10-18, ISSN: 2348-537 (Print). April 2014.
- Tiwari Garima "Joint Forest Management for Decline off Villagers Migration Problem: A Case Study of Three Villages of Central India" International Journal of Science and Research (IJSR) Volume 2 Issue 12, December 2013 ISSN : 2319-7064. Dec. 2013.

- Tiwari Garima "Interannual litter study in Teak plantation site of Raigarh Forest, Chhattisgarh, India" Journal of Biodiversity and Environmental Sciences (JBES) Vol. 3, No. 5, p. 41-46, ISSN: 2220-6663 (Print) May2013.
- Tiwari Garima "Comparative Study of Energy Consumption Pattern in Three Regions of Degraded Forest areea of Central India".Discovery Nature, Vol. 2 no.6 .ISSN: 2319-5703.March 2013.
- Tiwari Garima "Causes of Forest Degradation and Implication of JFM in Natural Forest of Raigarh (C.G). Journal of Tropical Foretry. Vol.27, no. IV, 2012 pp. 72-83 ISSN 0970-1494. April 2012.
- Tiwari Garima "Village resource development first step towards peoples participation programme". Journal of Tropical Foretry. Vol.19, no. IV, 2005 pp. 21-24 .ISSN 0970-1494 May 2005
- Tiwari Garima "Factors affecting forest cover". Sustainable Forestry. Vol.19, no. II, 2005 pp. 12-15 ISSN 0970-9741. 2004
- Tiwari Garima"Communication: Back bone of Propels participation programme". Sustainable Forestry. Vol.7, no. I, 2004 pp. 8-11. ISSN 0971-9741. 2003
- Tiwari Garima "Vishawa Bandhutva: Paryavarn snarankshan ka mulbhoot tatva" 1 '*Paryavarn*', Vol 15(3) MOEF Publication 2004.
- Tiwari Garima "Van Sansadhan Snarankshan Tatha Garibi Unmulan me Vano ki Bhumika" Paryavarn Urja Times' May 2004.
- Tiwari Garima "Forest Resources". Paryavarn Urja Times. August 2004(Published).

Visited Abroad for International Conferences Presentation :

- Presented Paper at 15th International Forestry & Environmental symposium organized by Sri Jayewardanepura University, Sri Lanka at Colombo, Sri Lanka on 26-27th November 2010.
- Presented Paper at International Conference on Environment and Natural Resources (ICENR 2014) organized by IJECD China at Hong Kong on 29-30th July 2014.

Paper Presented on International Seminars :

- Presented Poster in International conference On "Doubling the Income of Farmers of SAARC Countries: Extension Strategies and Approaches" organized by Ministry of Agriculture, Nepal on 20-23 September 2018.
- Presented Paper in International conference On "Innovative Research on Science Management and Technology" organized by Bilaspur University and University of Maryland USA, on 04-05th August 2018.

- Presented Poster in International conference On "Advances in Environmental and Agricultural Biotechnology" organized by St. Xavier's College Ranchi on 22-24 February 2018.
- Presented Poster in International Asian Conference on Water and land Management for food and livelihood security organized by Indira Gandhi at Agriculture University Raipur(C.G.) on . 20-22 January 2017.
- Presented Paper on International conference on "*Bharat Navonmesh*" organized by Guru Ghasidas Vishwavidhyalya with Bhartiya Shikshan Mandal on 15 to 17th *October 2017*.
- Presented Paper on International seminar on "Changing Geo- Environmental process and Societal adjustment" organized by University of Gour Banga at West Bengal on 30 August 2016.
- Presented paper on International Conference on "Natural/Applied Sciences, Environmental Engineering and clean energy technologies for sustainable development" organized by *Krishi Sanskriti* at Jawahar /lal Nehru University, New Delhi on 4th June 2016.
- Presented paper in International Conference on "Emerging Challenges and Issues in Environmental Protection" organized by Raipur Institute of Technology, Raipur, Chhattisgarh. (23 to 24th January 2014.
- Participated in International Conference on emerging trends in soft computing and ICT at organized by Dept.of Compter Science Guru Ghasidas University, Bilaspur on 16-17th March 2011.
- Presented poster at International symposium on Desert Technology at Jodhpur (Rajasthan) Organized by Bihar University on 9-14th November 2003.
- Presented Poster at International symposium on "Microbial Biotechnology for sustainable development and productivity" at Rani Durgavati University, Jabalpur on 14-16th November 1998
- Presented Paper at IUFRO Symposium on Innovations in Forest Tree Seed Science & Nursery Technology organized by School of life science Pt. R.S.S. university, Raipur on 22-25th 1997.

National Conference & Seminars:

- Presented poster on CGCOST national seminar on "Water Conservation" organized by Sunder Lal (Open)University on 29th -30th 2018.
- Presented Paper in national seminar on "Challenges for Quality of Life of Working Women in Contemporary India" Organized by Social Work Dept. GGV on 23-24th March 2017.
- Presented Paper on National Conference on Recent Advances in Biotechnology and Bio-fuels" organized by Bilaspur University, Bilaspur on 12th to 13th September 2016.

- Seminar on "Integrated Rural Development and Livilihood Pattern Change of Bilaspur District" organized by Department of Geography, D.L.S. College, Bilaspur University, Chhattisgarh on 24/02/2016.
- Presented Invited Talk in National Seminar on "Climatic Change and its Impact on Agriculture in Chhattisgarh State" organized by Department of Geography, Chaitanya College, Bilaspur University, Chhattisgarh on 23/01/2016.
- Presented poster in National Seminar on "Chemistry on our lives" organized by Department of Chemistry, Govt. E.R.R.P.G. Science College, Bilaspur, Chhattisgarh on 1st to 2nd 2013.
- Presented poster in National Seminar on "Chemistry on our lives" organized by Department of Chemistry, Govt. E.R.R.P.G. Science College, Bilaspur, Chhattisgarh on 1st to 2nd 2013.
- Presented poster in National Seminar on "Microbial Diversity: Exploration, conservation and application" organized by Department of Botany, Govt. Science College, Bilaspur, Chhattisgarh on 16th 17th 2013.
- Presented Paper at National Seminar on Forest Environment and Climate Change: Issues and Challenges organized by Department of Forestry, GGV, Guru Ghasi Das University, Bilaspur (C.G.) on 30th January 2012.
- Presented Paper at National Seminar on Economy of Chhattisgarh and problem of population Escapement organized by UGC central region office at C.M.D. Collage, Bilaspur (C.G.) on 25th -26th February 2011.
- Presented Paper at National Seminar on Indian Agriculture trends, problems and prospects at Government P.G. Arts and Commerce Collage, Bilaspur (C.G.)2007.
- Presented Paper at National Seminar on Changing Recent Advances in Forest Sciences organized by Department of Forestry, GGV, Guru Ghasi Das University, Bilaspur (C.G.) on 30th January 2006.
- Presented Paper at 3rd Chhattisgarh Young Scientist Congress organized by CGCOST at Pt. R.S.S. University, Raipur, Chhattisgarh. 28th February 2005.
- Presented Paper at 2nd Chhattisgarh Young Scientist Congress organized by CGCOST at Guru Ghasi Das University, Bilaspur (C.G.) 28th February 2004
- Presented Paper at National Seminar on Changing Environmental Biodiversity with Physio Chemical parameters at Government K.G. Arts and Science Collage Raigarh (C.G.) on 10th- 11th March 2003.
- Presented Paper at National Seminar on Filed Biology of Sal Forest at Guru Ghasi Das University, Bilaspur (C.G.)2001.

Workshop and Training Attended :

- DBT sponsored training programme on "Characterization of Biodiversity of Tropical Forest Ecosystems of Achanakmar-Amarkantak, Biosphere Reserve of Chhattisgarh, India using Satellite Remote Sensing, GIS and GPS techniques" organized by UGC-ASC, GGV from December 24th 2012 to 05 January 2013.
- National Workshop on "Research Methodology and Tools" organized by Bilaspur University, Bilaspur from 25th June to 30th June 2016.

Achievements / Additional Information:

- Got second position on merit in Chhattisgarh State Public Service Commission Examination 2010 for Assistant Professor Forestry.
- Prepared 25 micro plans for natural resources development in different forest committees of Chhattisgarh state.(From Year 2001 to 2007).
- Presented and scripted Project "HERBAL HELPLINE" for Prasar Bharati All India Radio Bilaspur, Sponsored by Central Medicinal Plant Board, New Dehli.
- Scripted and presented 62- Episodes of radio serial 'SANJIVINI BOOTI' (based on medicinal herbs) sponsored by Department Of Forest, Chhattisgarh. The programme was on air on state hook up in rural segment programmes of All India Radio From Yr 2003 to 2004.
- Scripted and presented special *Radio feature on World Environment Day-2003 and 2004,2005. The programme was on air on state hook up in youth segment programme of All India Radio.*
- Scripted and Presented 7 -visual documentaries for promotion of Ecotourism and for creating awareness towards peoples participation in Chhattisgarh sponsored by Department of Forest Chhattisgarh.
- Scripted and Presented *visual documentary* Hariyar Vishwavidhyalya –on greenery and water conservation measures of Guru Ghasidas Vishwavidhyalya Campus (2010)
- Conducted and participated in various awareness _generation programmes and workshops for Forest department, Chhattisgarh.
- Conducted various popular educational <u>Radio Phone-in programmes on All India Radio.</u>
- Worked as Casual Comparer and Announcer in Prasar Bharati All India Radio from year 2000 to 2010.
- Completed "Vani Certificate course " from Prasar Bharati All India Radio.
- Diploma in Audio Programme Presentation from Idira Gandhi National Open niversity(IGNOU).
- Diploma in Computer Application from National Academy of Computer Education.(NACE)