

BRIEF PROFILE (Dr. EESHWARI PRASAD CHELAK)

Name : Dr. Eeshwari Prasad Chelak

Designation : Assistant Professor (Botany)

Date of Birth : 19-10-1981

Official Address : Govt.M.V.(PG.) College Mahasamund (Chhattisgarh)

Sex : Male

Nationality : Indian

Religion : Hindu

Languages Known : English, Hindi & Chhattisgarhi

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Educational Qualification:

M.Sc.-Botany (Specialization in Plant Pathology)

Govt. College of Science Raipur, (Chhattisgarh)

From Pt. R.S.S.University Raipur, (Chhattisgarh)

M.Phil.-Botany, DR.CV Raman University Kota

Bilaspur(Chhattisgarh)

Ph.D. Botany from Sant Gahira Guru University

Sarguja Ambikapur, Chhattisgarh.

Additional Qualification:

Sr.No.	Degree/Diploma	Institute	Exam passed	Year
1	SET (State Eligibility Test for Lectureship)	Chhattisgarh Professional Examination Board, Raipur (C.G.) (According by University Grant Commission) New Delhi	Qualified	2006
2	P.G.D.C.A.	National Institute of Computer Technology Education College (NICE TEC), Raipur (C.G.)	Passed 1 st Division	2007

Work Experience:**Under Graduation- 14 Years****Post Graduation- 10 Years****Research Supervisor- 2022 to Present Pt.Ravisankar Sukla University Raipur****Research Papers in Peer-Reviewed or UGC listed Journals.**

S. No.	Title of the Research Paper, with Author(s), name, Journal's, name, year of publication, Volume & Page No.	ISSN Number
01	CHARACTERIZATION OF GROUND WATER FOR HUMAN ACTIVITY ZONES OF DONGARGARH CITY (CHHATTISGARH) E.P.Chelak, Ranjana Shrivastava, A. K. Shrivastava, A.C.Verma An International Research Journal Lab to Land, Vol.-2, No.-7, 2010. Pp354-357	0975-282X
02	WATER QUALITY ASSESSMENT OF GROUND WATER RESOURCES IN DONGARGARH CITY (CHHATTISGARH) BASED ON WQI E.P.Chelak, Ranjana Shrivastava, A. K. Shrivastava, Bhawana Pandey An International Research Journal Lab to Land, Vol.-2, No.-9, 2011. Pp56-58.	0975-282X
03	PHYSICO-CHEMICAL CHARACTERIZATION OF SOME URBAN PONDS OF DONGARGARH CITY (CHHATTISGARH) E.P.Chelak, Ranjana Shrivastava, A. K. Shrivastava, An International Research Journal Lab to Land, Vol.-3, No.-10, 2011 Pp .233-237	0975-282X
04	FLORISTIC DIVERSITY OF DONGARGARH HILL RANGE, CHHATTISGARH. E.P.Chelak, Ranjana Shrivastava, A. K. Shrivastava. An International Research Journal Lab to Land, Vol.-3, No.-12, 2011 Pp .519-521	0975-282X
05	AEROMYCOLOGICAL STUDY OF CHANDRAGIRI HILL TOP, CHHATTISGARH E.P.Chelak & Kavita Sharma International Multidisciplinary Research Journal (http://irjs.info/) Vol-02(11) 2012 Pp.15-16	2231-6302
06	AN EXTRAMURAL AERO MYCOLOGICAL INVESTIGATION OF CROSS HILL TOP ENVIRONMENT. E.P.Chelak, Rizwan ulla and Kavita Sharma Journal of Phytology (http://journal-phytology.com/) Vol-4(6) 2012 Pp. 3-4	2075-6240

07	CHEMICAL CONSERVATION OF BIODETERIORATED MONUMENTS OF CHHATTISGARH Shradha Gupta, E.P.Chelak, Beena Sharma And Kavita Sharma DAMA International journal Trends in Life science Vol-2 issue 1(2013)pp1-3	2319-4731 PRINT 2319-5031 ONLINE
08	SEASONAL CHANGES AND INCIDANCE OF AEROMYCOFLORA IN DONGARGARH HILLY AREA.E.P.Chelak & Kavita Sharma. Journal of Bio Innovation (www.jbino.com)Vol-3(5)2014 ,Pp257-260	2277-8330 (Electronic)
09	FUNGAL BIOPOLLUTANTS AND THE ENVIRONMENTAL CONDITIONS OF SARAIPALI DIST.MAHASAMUND CHHATTISGARH INDIA. Shashi kumar,Mukesh Aherwar and E.P.Chelak EM International journal of Industrial pollution Control Vol-30(2)2014 Pp 301-304	0971-765X
10	WATER EVALUATION OF GROUND WATER RESOURCES IN SARAIPALI, DISTRICT MAHASAMUND, CHHATTISGARH.(BASED ON WATER QUALITY INDEX) Eeshwari Prasad Chelak & Shashi Kumar International Research Journal of Management Science & Technology (www.irjmst.com)Vol-9(6) 2018Pp 117-120	2250 – 1959(Online) 2348 – 9367 (Print)
11	A COMPARATIVE OBSERVE OF AEROMYCOFLORA IN SPECIFIC LOCALITIES OF DISTRICT MAHASAMUND, CHHATTISGARH (INDIA) Eeshwari Prasad Chelak & Shashi Kumar International Research Journal of Commerce Arts and Science (http://www.casirj.com)Vol-9 (10), 2018 pp61-66	2319 – 9202
12	Macrophytic Diversity In Tamta Dams Of Jashpur District Chhattisgarh Shashi Kumar Markande & E. P. Chelak Journal of Nonlinear Analysis and Optimization Vol- 11 No. 1 (3) 2020 (http://www.math.sci.nu.ac.th) pp 83-88	1906-9605
13	Water analysis and Physico-chemical characterization of selected Four Dams of Jashpur District, Chhattisgarh Shashi Kumar & Eeshwari Prasad Chelak International Research Journal of Commerce Arts and Science (http://www.casirj.com) Vol-11 (8), 2020 pp 197-200	2319 – 9202
14	VARITY OF MEDICINAL PLANTS PRESENT IN THE PATHALGAON CITY OF JASHPUR, CHHATTISGARH Shashi Kumar & Eeshwari Prasad Chelak International Research Journal of Management Science & Technology (www.irjmst.com)Vol-11(3) 2020 Pp 97-104	2250 – 1959 (Online) 2348 – 9367 (Print)
15	A study on the medicinal properties and conversation status of endangered plant species in India Eeshwari Prasad Chelak & Shashi Kumar AIMS Molecular Science, (https://www.aimspress.com/journal/Molecular) Vol- 07, Issue 2 (4), 2020 pp 70-85	2372-0301
16	The Impact of Air Pollution on Plant Growth and Development in Urban Areas Shashi Kumar & Eeshwari Prasad Chelak AIMS Molecular Science, (https://www.aimspress.com/journal/Molecular) Vol- 08, Issue 3 (5), 2021 pp 68-81	2372-0301
17	Investigating the Effects of Climate Change on Plant Diversity in the Himalayan Ecosystem E. P. Chelak & Shashi Kumar Markande Journal of Nonlinear Analysis and Optimization Vol- 12 No. 2 (2) 2021 (http://www.math.sci.nu.ac.th)pp 73-80	1906-9605
18	Investigating the impact of invasive plant species on native ecosystems and biodiversity in India Shashi Kumar & Eeshwari Prasad Chelak AIMS Molecular Science, (https://www.aimspress.com/journal/Molecular) Vol- 09, Issue 1 (3), 2022 pp 60-73	2372-0301
19	The Examination of Aeromycoflora of the Government District Clinic at Mahasamund Chhattisgarh India E. P. Chelak & Shashi Kumar Markande Tattva – Sindhu Peer Reviewed, Bilingual, Biannual, Multi-disciplinary Referred Journal (https://www.coomaraswamyfoundation.org/annual) Vol- 08(2) 2023Pp 60-62	2349-1426
20	Biodiversity and Ecological Significance of Algal Flora in India: An Insight into Sustainable Applications	2349-1426

	Shashi Kumar Markande & E. P. Chelak Tattva – Sindhu Peer Reviewed, Bilingual, Biannual, Multi-disciplinary Referred Journal (https://www.coomaraswamyfoundation.org/annual) Vol- 08(2) 2023Pp 63-75	
21	Seasonal variation and aero mycological study of Sirpur monuments Mahasamund Chhattisgarh Eeshwari Prasad Chelak & Shashi Kumar AIMS Molecular Science, (https://www.aimspress.com/journal/Molecular) Vol- 10, Issue 3 (4), 2023 pp 53-56	2372-0301
22	Ethnobotany and Conservation of Medicinal Plants in India: A Review of Traditional Practices and Modern Conservation Challenges Eeshwari Prasad Chelak & Shashi Kumar Humanities and Social Science Studies Peer Reviewed, Multi-disciplinary journal (https://hsssjournal.com/?utm_source=researchbib) Vol. 13, 1 (3), 2024Pp 81-93	2319-829X
23	Microphytic Diversity of Dams of Jashpur District – Chhattisgarh Shashi Kumar Markande & E. P. Chelak Studies in Humanities and Social Sciences Multi-disciplinary Journal (SH&SS). (http://14.139.58.200/ojs/index.php/shss/about) Vol. XXXI, NUMBER I (6), SUMMER 2024Pp 63-70	0972-1401

Research Publication (Other than Research papers)

Chapters in Edited Books

S. No.	Title of the Book Chapter	Book Title, editor and publisher	Year	ISBN No.
01	Soil Pollution in Bhanpuri Industrial Area Raipur With special Reference To Vegetation.	Bioscience Research and Conservation Kavita Sharma LAP LAMBERT Academic Publishing istein imprint der lis atrademark of Omaniscriptum GmbH & Co.KG Deutschland I Germany	2014	978-659-74180-7

Editor of Books by National Publisher

S. No.	Title of Book	Name of the publisher	Year	ISBN No.
01	Future Prospects for Environment Sustainability	Elite Publishing House A-10/28,Sector-18,Rohini,New Delhi -110089	2023	978-93-95185-80-6
02	Environmental Studies	Ram Prasad and sons Raipur Sabd offset PVT.LTD.Bhopal (M.P.)	2025	978-81-982906-4-9

International Conference/Seminar (Within Country) :

S. No.	Title of Lecture/Paper	Invited Lecture/Paper Presentation/Full Paper in the conference proceeding	Title of conference/ Seminar Organizer	Year/Duration
01	Survey of Macrophytic diversity in different ponds of Dongargarh city of Chhattisgarh.	Paper Presentation	Rationalizing the utilization of available natural resources through appropriate technological	22 to 24 Sept. 2015

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National Conference/Seminar:

S. No.	Title of Lecture/Paper	Invited Lecture/Paper Presentation/Full Paper in the conference proceeding	Title of conference/ Seminar Organizer	Year/Duration
01	Differential temperature and growth pattern of Bacillus of subtilis strains isolated from different area of bhilai.	Paper Presentation	Climate change & its effect on Biodiversity	05 & 06 Feb. 2011
02	Ethno medicinal use of pteridophytes of Dongargarh hill range.	Paper Presentation	Medicinal plants utilization and conservation with special reference to Herbal state Chhattisgarh (mpuac2012)	11 & 12 Feb. 2012
03	Diversity in soil fungi conserve the flora for sustainable agriculture.	Paper Presentation	Conservation of biodiversity in India (NCCBI 2012)	16 & 17 Oct. 2012
04	Effect of macrophytic plants in ecosystem.	Paper Presentation	Impact of agrochemicals on ecosystem.	23 & 24 Aug. 2013
05	Water use efficiency and accumulation of trace element in spinach.	Paper Presentation	Recent trends in material science.	06 Aug. 2015
06	Fungal strains saves the environment from chemical pollutants.	Paper Presentation	Conservation of plant diversity: Global issue.	07 Aug. 2015
07	Physiochemical & Microbiological quality of Tandula river water in Balod area.	Paper Presentation	Environmental problems and sustainable development (Issue and Challenges)	19 & 20 Jan. 2016
08	Some economically folk medicinal plants of saraipali Dist Mahasamund.	Paper Presentation	Advances in environmental science & technology.	23 & 24 Jan' 2017
09	Mycodiversity of Bhimkhoj Khallari Dist Mahasamund.	Paper Presentation	Current Development of environmental science in Chhattisgarh state.	30 Nov. & 01 Dec. 2017
10	To study the ethno botanical & ecological study of Govt. PG College Campus Mahasamund Chhattisgarh	Paper Presentation	Environmental conservation and Sustainable development in Chhattisgarh	16 & 17 Jan. 2018
11	Fungal diversity and the environmental condition of Dist. Mahasamund	Paper Presentation	Innovation and emerging novel research in plant science	17 & 18 Jan. 2023
12	Diversity of Macrophytic plant in	Paper Presentation	Current trends and	16 & 17 Feb.

	Tila Anicut Raipur Chhattisgarh.		prospects in botany.	2023
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Conference/Seminar(State/University) :

S. No.	Title of Lecture/Paper	Invited Lecture/Paper Presentation/Full Paper in the conference proceeding	Title of conference/ Seminar Organizer	Year/Duration
01	Some economically important wild mushrooms from the particular region of Durg.	Paper Presentation	Effect of global climate change on biodiversity & conservation.	21 Dec.2011
02	Qualitative Development in higher Education.	Paper Presentation	Qualitative Development in higher Education.	05 Feb.2016
03	Process and types of Research	Paper Presentation	Utility of research methodology in social science.	08 April. 2022

(Dr.Eeshwari Prasad Chelak)

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