

BIODATA

NAME : Dr. Goverdhan Singh Thakur
DESIGNATION : Assistant professor
DEPARTMENT : Botany
EMP CODE : 10380010075
ACADEMIC QUALIFICATION : M.Sc., Ph.D.
SPECILIZATION : Palaeobotany
TEACHING EXPERIENCE : UG 34 Years
: PG.-24 Years

OFFICE- Govt. V.Y.T. PG. Autonomous college, G.E. Road Dist. Durg C.G. (491001) Durg,

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Refresher /Orientation courses

RC- ASC Sambalpur University Orissa	12/09/2001-09/10/2001.
OC- ASC Hari Singh Gour University Sagor	11/11/2002—08/12/2002.
RC- ASC Pt. Ravishankar Shukla University Raipur	23/12/2004—13/01/2005.
RC- ASC Pt. Ravishankar Shukla University Raipur	03/03/2005—23/03/2005.

Research Supervisor – Hemchand Yadav University Durg (CG)

- Research Scholar Registered --02

UGC Minor Research Project: - 01 (Completed)

- Title:- Allelopathic Effects of *Parthenium hysterophorous* on seed germination and growth behaviour on some agro crops of Chhattisgarh (India) Sanction Amount Rs 210,000/- June2014-15, 15-16.

Member of Governing body:-Nominated by Hemchand Yadav University Durg

- B. M. College PulgaonKolihapuriDurg (CG)

Member of Academic Council

- Govt. V.Y.T. PG Autonomous College, Durg (Chhattisgarh)

Member, Board ofStudies: -

- Govt VYT PG Autonomous College Durg

- Govt. Digvijay PG Autonomous College Rajnandgaon
- Kalyan College Bhilai Nagar Bhilai

Chaired Technical Session: -

- International E- Conference On Recent Advances In Biological Sciences & Opportunities In Intrepreneurship , Pt. Ravishankar Shukla University Raipur (CG) India. 7&8th Jan2022.
- National Seminar on Current Trends and Prospects in Botany. Govt. NPG College of Science Raipur 16th & 17th February 2023.

Member- Board of interview (University Nominee)

- Assistant Professor statutory 28, Swami Shri SwarupanandSarswati College HudcoBhilai.

Responsibilities:

- Assistant Examiner ControllerGovt VYT PG Autonomous College Durg. 01Aug 2022 31 July 2023.
- Incharge Medicinal gardenGovt VYT PG Autonomous College Durg.
- Incharge Botanical Society, department of botany, Govt. VYT PG Autonomous College Durg . (Since 2014 2022)
- Assistant Coordinator, Indira Gandhi Open University (IGNOU)Study Centre 1503. Govt Arts & Science College Durg (since 2006)

Published Research Paper:-

- G.S.Thakur, Nishant Meshram& Devendra Kumar. Studies on phytoplankton diversity of Polsaypara&DeepakNagar ponds of Durg city; Dist. Durg (C.G.) Research Analysis and Evaluations an In. Res. Jn. Rajasthan Vol. 1 (P 121-126).(2009).0975-3486.
- G.S. Thakur, L.K. Chelicswamy P.C. panda &S.V.K. Prasad.Screening of Leafy Vegetables of Distt. Durg (C.G.). Advances In Plant Sciences India. An In. Jn. ad. Plant.Sci. 23 (ii)743-744, (2010).0970-3586
- Yamini Sahu, Nishant Meshram, G.S. Thakur & Ranjana Shrivastava: Ecological status of medicinal plants of Durg Nagar Nigam Area: Chhattisgarh. Advances In Plant Sciences India. An In. Jn. ad. Plant.Sci. 24 (ii)621-632(2011) 0970-3586
- G. S. Thakur Allelopathic Effects Of Parthenium hysterochorus L. On Seed Germination andSeedling Growth InCajanuscajan L. (Pigeon Pea). Flora & Fauna An International Research journal of Biological Science Vol 23 No2, 2017,PP 341-3492 456-9364 (Online) 0971- 6920 (Print)
- G. S. Thakur:Allelopathic Effects of Parthenium hysterochorus (L.) On Seed Germination and Seedling Growth in Grass Pea (Lathyrus sativus L.) Global Journal of engineering, science and social science Vol 03 Issue 02, February 2017.2394-3084
- G. S. Thakur, Shriram Kunjam: Allelopathic of Parthenium hysterochorus on wheat, rice soybean and Pigenpea.Flora and Fauna An International Research journal of Biological Science Vol 26 No2, 2020 PP 197-205 2456-9364 (Online) 0971- 6920 (Print)
- Shriram Kunjam, G. S. Thakur and S. K Jadhav Ethnobotanical Survey of Medicinal Plant Species used by Tribal Communities Around Katghora Tahsil of Korba District. Advances In Plant Sciences India. An In. Jn. ad. Plant.Sci. 34 (I & II)43-50,2021 0970-3586.

National Conferences/Seminars /Workshops -Presented / Participated-

- National Symposium on biodiversity: current status and prospects. Pt. R.S.S.U. Raipur 17- 18 Oct 2005.
- National conference on new vistas in microbiology and plant sciences. KanyaGurukul Mahavidyalaya, Hardwar Uttaranchal. 19-20 Sep 2006.
- National conference on “HaritHarbalswasth Chhattisgarh Pt. Sunder Lal Sharma Open University Bilaspur (Conduct at Raipur) 30 -31 Oct 2006.
- National Seminar on “species diversity: measurement, magnitude, gradients uses and conservation. (Diversity of leafy vegetables in Durg, Distt C.G.). (Paper Present) Govt. Kamala Devi Mahila College Rajnandgaon.26-27 Feb. 2007.
- Emerging trends and techniques in research and its communication Govt. Kamala Devi Mahila College Rajnandgaon28 Feb-01 March 2007.
- National seminar on “Botanical researches: present scenario & future prospects Govt.Science college Raipur 29-30 Jan 2008.
- National Seminar on “Advancing frontiers in plant science: present status and challenges for future CMD PG. College Bilaspur 17-18 Aug. 2009
- National conference on bio resource: Its implication, alteration and management for the welfare of living kingdom Govt.V.Y.G. PG. Auto College DurgDeptt of Biotechnology 11-12 Oct 2011
- Recent trends in plant and microbial sciences Department of Botany and icrobiology Govt. V.Y.T. P.G Auto college Durg 26-27 Nov, 2011
- Effect on global climatic change on biodiversity and conservation’Department of botany and zoology. Govt. Digvijay Autonomous College, Rajnandgaon Dec, 2011
- Medicinal Plants – Utilization and Conservation with Special Reference to Herbal State Chhattisgarh Govt. D.T. College UtaiDurg (CG) 11-12 Feb ,2012
- Changing Environment and its Impact On BiodiversityDeptt of Botany , Govt. D.B.Girls P.G. Auto College Raipur11-12 Oct, 2012
- National Seminar on Biodiversity of medicinal and aromatic plant with respect to its collection, conservation &characterisation (Paper Present) Rungta College Bhilai 18 – 29 th Jan, 2015
- National Seminar on Prospect of life Science for Human Welfare with special to Chhattisgarh & First Chhattisgarh Congress of Zoology Govt . VYT PG Autonomous College Durg7-8 Feb, 2015
- National Seminar on Modern Pioneering trend of environmental management with reference to waste management(Paper Present) Rungta College Bhilai 12-19 Feb. 2015
- Interdisciplinary International Seminar on Utilization of Natural Resources.Swami SarswatiSwaroopanand College Bhilai 22-24 Sep2015
- National Workshop on Isolation and Identification of AerobiomoleculesBhilaiMahilaMahavidyalayaBhilai 2-4 Nov. 2015
- Workshop on Green Chemistry and Its Future Prospects Govt . VYT PG Autonomous College Durg 30 Nov. 2015
- National Seminar On Advances In Environmental Science & Technology 23 & 24th Jan 2017.

- National Seminar Present Scenario InPhytomicrobial Aspects Beneficial To Mankind Paper Present “Allelopathic Effects Of *Parthenium Hysterophorous* L. on Seed Germination And Seedling Growth In Soybean” 27 & 28 Jan 2017.
- Three Day National Workshop On “Jammu KashmirTathyaSamasyaenAwmSamadhan” Durg University Durg (CG) 28 To 30 July 2017.
- National Seminar On Current Development of Environmental Sciences In Chhattisgarh 30 Nov & 1 Dec 2017.
- 16 Chhattisgarh Young Scientist Congress 2018 ,Durg University Durg 27 & 28 Feb 2018 (Organizing Committee.)
- DST Inspire Internship Science Camp , Govt VYT PG Autonomous College Durg (CG) 3-7 Jan 2020.
- National Conference on Recent Advances & Trends In Biotechnology, Pt. Ravishankar Shukla University Raipur Chhattisgarh 10-12 Jan 2020.
- National Seminar On Recent Advances & Current Trends In Life Sciences Govt. PG College Dongergaon Paper Present “Allelopathic Effects Of *Parthenium Hysterophorous* L. On Seed Germination and Growth Of Some Agrocrops Of Chhattisgarh” 13 Feb 2020.
- International SymposiaRole of Plants As Medicine and ImmunitySri Guru TeghBahudur Khalsa College Jabalpur (MP)26-27 May2020
- National WebinarProspects and Challenges For Future NAAC Accreditation In College.Govt VYT PG Autonomous College Durg (CG) 14th June 2020
- National e- Workshop Prospects of Blended Learning Beyond Covid -19 Govt VYT PG Autonomous College Durg (CG) 25-26 June2020
- Online Seminar Innovation and Intellectual Property Rights Smt. Chandibai CollegeUlhasnagar -3 (MH) 27th June2020.
- National Webinar on Criteria 7 of NACC- Innovation and Best Practices Govt VYT PG Autonomous College Durg (CG) 30-31st July2020
- National Webinar Biodiversity and its Conservation AnandraoDhondeAlias Baba ji Mahavidyalaya (MH)10 Aug 2020.
- National Webinar Role of Induced Mutation in Crop Improvement and Crop Production Arts Commerce Science College Devrukh (MH) 19th Aug 2020.
- Virtual Workshop Yoga at Home and Yoga with Family Govt VYT PG Autonomous College Durg (CG) 18th June to 2nd July2021
- National Webinar on Modern Aspects In Botanical Science, Govt VYT PG Autonomous College Durg (CG) 19 & 20 May 2021.
- 12th National Conference on Emerging Material & Nanotechnology Organised by Department of Chemistry, Govt VYT PG Autonomous College Durg (CG) 18th-19st November 2022.
- International Seminar On Environmental Issues And Sustainable Development. Department of Zoology, Govt VYT PG Autonomous College Durg (CG) 2nd and 3rd February 2023. (Paper presented)

- National Conference on Futuristic Materials, Department of Chemistry, Govt VYT PG Autonomous College Durg (CG) 22- 23 June 2023. (Poster Presented)

Faculty Development Program:

- Faculty Development Program 10 Days. Jointly Organized By Henchand Yadav University Durg & Govt VYT PG Autonomous College Durg. 22 July to 31 July 2020.
- International FDP on Research and Teaching Methodology Organized By Hemchand Yadav University Durg 05-11th July 2021.
- Faculty Development Program on **Indian Knowledge System**, Govt VYT PG Autonomous College Durg 20th - 27th September 2023

Organising Secretary–Workshop/Seminar

- “Mushroom Cultivation and Its Prospects” Organised by department of botany, Govt. VYT PG Autonomous College Durg with collaboration of Krishi Vigyan Kendra Anjora Durg. From 28 Sep. to 3 Nov. 2016.
- National conference on “Innovation and Emerging Novel Research in Plant Sciences” (IENRPS 2023) 17th & 18th January 2023.

Attended training

- Centre for entrepreneurship development M.P. (CEDMAP) Sponsored by M.P. Govt. Bhopal, at Raipur, 09-21 Sep 1997.

Project Guided for IGNOU & M.Sc. Students

- Study of Environmental Pollution and its effect on human health with special reference to Bhilai city District Durg (CG), 2007 (IGNOU).
- Pollution and its increasing effect on human health with special reference to housing board area Bhilai, District Durg (CG), 2008. (IGNOU).
- “Studies on phytoplankton diversity of Polsaypara & Deepak Nagar ponds of Durg city; Distt. Durg” BSR scheme, 2009.
- Study of air pollution near steel industrial area of Siltara Raipur (CG), 2011 (IGNOU).
- Water harvesting status of Balod, District Balod (CG), 2013 (IGNOU).
- Allelopathic effects of aqueous extract of leaves of *parthenium hysterophorous* l. on seed germination and seedling growth of maize- 2016-17.
- Study of leafy vegetables and nutritional value of district Durg area 2019-20.
- Allelopathic effect of leaf extract of *Mellilotus alba* on seed germination and seedling growth of *Cicer arietinum* L. 2021-22.
- Allelopathic effect of leaf extract of *Chenopodium album* on seed germination and seedling growth of *Cicer arietinum* L. 2021-22.

Guest / Invited lecture

- Group Discussion on Environmental Challenges and sustaining Biodiversity
Government Digvijay PG Autonomous College Rajnandgaon (12/12/2023)

- “Apoptosis -The Programed Cell Death”Kalyan PG College Bhilai 2021-22.
- Hands-on Training on Plant Propagation and Mushroom Cultivation. Govt. HSS KhamariyaDurg. 05/02/2020.
- “Cytology and Genetcs” Kalyan PG College Bhilai2018-19.
- “Protein Synthesis and Protein Sorting”Govt College Dongergaon 2017-18.
- “Importance of Botany in Career Building”Govt. College DongergaonDistt. Rajnandgaon (CG). 21/06/2017.
- “Protein Synthesis” Govt. CollegDongergaonDistt. Rajnandgaon (CG). 10/02/2017.
- “Mendel’s Law -HereditaryProcess” Govt KangalaManjhi College Dondi Distt. Balod-07/02/2017
- “Chromosome Alteration and Molecular Structure of DNA” Govt LCS College AmbagarhChowkiDistt. Rajnandgaon (CG).08/11/2016.
- “DNA Replication” Govt College ManpurDistt. Rajnandgaon (CG).10/02/2016.
- “DNA - The Genetic Material and its Replication”.Govt. College Ghumka Distt. Rajnandgaon (CG). Dec. 2015.
- “Structure and Function of cell Organelles, Molecular Structure of DNA.” Govt. Science College Rajnandgaon (CG). Dec. 2015.
- “Genetic Code, RNA, and Protien Synthesis” Govt. Science College Rajnandgaon (CG). Oct. 2013.
- “Screening of leafy vegetables of district Durg and local flora identification at college campus” MahilaMahavidyalayaBhilai (CG). Jan. 2012.