

CURRICULUM VITAE

Specialization: Environmental Sciences and Engineering

Dr. Minakshi

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EDUCATIONAL QUALIFICATION

Ph.D. in Environmental Science and Engineering from Guru Jambheshwar University of Science and Technology, Hisar

National Eligibility Test (NET), in Environmental Science conducted by UGC

National Eligibility Test (NET), in Environmental Science conducted by ASRB

Post Graduate Diploma in Environment Management (PGDIM) from Guru Jambheshwar University of Science and Technology, Hisar

Master of Technology in Environmental Science and Engineering from Guru Jambheshwar University of Science and Technology, Hisar

Master of Science in Environmental Science from Guru Jambheshwar University of Science and Technology, Hisar

Bachelor of Science in Honours Agriculture from Chaudhary Charan Singh Haryana Agriculture University, Hisar

12th from Haryana Board of School Education (HBSE), Bhiwani

10th from Haryana Board of School Education (HBSE), Bhiwani

TEACHING EXPERIENCE

Assistant Professor in Department of Environmental Science at Jan Nayak Chaudhary Devi Lal Memorial College, JCDV- Sirsa from August 2018 to May 2019

From July 2019 to April 2020, January 2021 to July 2021, November 2021 to June 2022, August 2022 to till date at Dayanand P.G. College, Hisar

RESEARCH PUBLICATIONS IN JOURNALS

2016: “Screening and characterization of fungi isolated from textile effluent polluted soil Samples for the decolorization of dye “Journal of Environmental Research And Development Vol.10 No. 04, April-June 2016

2015 : “Optimization of Culture Conditions for Decolorization of Reactive Dye using Fungi Isolated from Textile Dye Contaminated Soils “Journal of Chemistry and Chemical Sciences, Vol.5(10), 534-541, October 2015

2011: “Chemical carcinogens and cancer risks: A Review “Journal of Chemical and Pharmaceutical Research 3(5):621-631(ISSN 0975-7384)

2011: “Assessment of underground water quality: A case study of Jhansi city, Uttar Pradesh, India “International Multidisciplinary Research Journal 1(7): 11-14 (ISSN 2231-6302

2011:“A Study on Physico-chemical Characteristics of Yamuna River around Hamirpur(UP), Bundelkhand Region Central India “International Multidisciplinary Research Journal 1 (5): 144-16 (ISSN 2231-6302)

2011: “Physico-chemical Analysis of selected surface water samples of Laxmi Tal (Pond) in Jhansi City, UP, Bundelkhand region, Central India “Journal of Experimental Sciences, an International Journal 2(8): 01-06 (ISSN 2218-1768)

2011 : “Water Quality Status of Historical Antiya Tall at Jhansi City as a Primary Data for Sustainable Approach “Recent Research in Science & Technology, an International Journal 3(8): 52-55. (ISSN 2076-5061)

ORAL PRESENTATIONS IN CONFERENCES/SEMINARS/SYMPOSIA

2023 : “Impact of Global Air Pollution and Climate Change on Health in Urban Areas “National seminar on One Earth to Share & Care : Emerging Geographical Issues and Prospects Organised by Department of Geography, Dayanand College, Hisar

2023 : “Global warming, Climate change and Air Pollution: Health Impacts in Urban Areas “National seminar on One Earth to Share & Care : Emerging Geographical Issues and Prospects Organised by Department of Geography, Dayanand College, Hisar

2019 : “Environment legislations and policies and their need “National seminar on inter – disciplinary approaches: with special reference to science & technology, humanities and commerce in JCD Memorial (PG) Collage, Sirsa

2019: “Role of education in Woman empowerment “National seminar on IREESM-2019, “Inovative research in education, engineering, sciences and management: need of the hour” On 29-30 march, 2019 In JCD Memorial (PG) Collage, Sirsa

2017 : “Decolorization of textile dye using dead biomass of *Aspergillus fumigates* “International conference on Emerging areas of environmental science and engineering (EAESE-2017) Feb. 16-18,2017 at Dept. of env. Sc. & engg., G.J.U S.&T. Hisar, Haryana

2015 : “Decolorization of Reactive Red HE3B using fungal strains isolated from textlie effluent contaminated soils “5th international conference on Climate change and sustainable management of natural resources, feb. 9-11, 2015 TIMS-15 (Technology innovation & management for sustainable development- 15)

2014 : “Adsorptive Removal of toxic metal Cr (VI) from Aqueous Solutions on treated Sawdust “4th International Conference on Climate change and Sustainable management of Natural resources, Feb. 12-14,2014, Gwalior, MP, India, TIMS-14 (Technology-innovation manangement for sustainable development-14)

2013 : “Textile Dye Decolorization using dead fungal biomass “54th annunal conference of association of microbiologists of india(AMI-2013)& international symposium on” frontier discoveries and innovations in microbiology and its interdisciplinary relevance(FDMIR-2013) in M.D.U. Rohtak-124001, Haryana on nov.17-20, 2013

2010 : “Geochemistry of cave water from jaintia and khasi hills, Meghalaya “National conference on environmental degradation: effects, challenges & remedies (EDECRC-2010), February 25-27,2010 in Jan Nayak Ch. Devi lal memorial collage of engineering , sirsa- Haryana

CHAPTER PUBLISHED IN EDITED BOOK

1. **2011:** Wetlands Conservation: A Review in the book entitled Biological Diversity and Its Conservation, Edited by Dushyant Kr. Sharma and R.P. Singh. Pp 32-46
2. **2005:** An Over View of Environmental System and Forensic Engineering in the book entitled Recent Advances in Forensic Science& Immunology, Edited by P. K. Janjua. Pp 93-106

PARTICIPATED / ATTENDED CONFERENCES / WEBINARS/ SEMINARS/ SYMPOSIUM

2021: National Conference on “Multidisciplinary Research & Practice” held on 12-14 November, 2021 at Dr. Bhimrao Ambedkar University, Agra, U.P.

2021 : online six days Faculty development programme on Academic and Administrative issues from 18.01.2021 to 23.01.2021 organized by Department of Botany , Govt. P.G. (EXCELLENCE) College, Morena (MP)

2021: International web conference on Recent Advances in Fresh Water Aquaculture (RAFA) on 21-22 January 2021, organized by Department of Zoology, Sunderrao Solanke Mahavidyalaya Majalgaon, Dist. Beed (M.S.) India

2020 : Two days National Webinar on “ Biodiversity Conservation and its Management “ organized by Zoology and Biotechnology Department of Government Girls P.G. College , Ujjain(M.P.) in collaboration with Zoological Society of India (ZSI) and Society of Life Sciences (SLSc) on 15th &16th July 2020.

2020 : Two days Webinar on “ A Holistic Approach towards Blended Cement and Eco-friendly concrete” organized by Department of Civil Engineering, GJU S&T, Hisar in association with J.K. Cement LTD. From 26.06.2020 to 27.06.2020

2020: International Webinar on “Sustainable Approaches for Environmental Protection : Lesson from Covid -19 pandemic” on June 25, 2020 organized by KIET group of institutions – Ghaziabad

2019: National seminar on inter –disciplinary approaches: with special reference to science & technology, humanities and commerce in JCD Memorial (PG) College, Sirsa on February 21, 2019

2019: National seminar on IREESM-2019, “Innovative research in education, engineering, sciences and management: need of the hour” On 29-30 March, 2019 In JCD Memorial (PG) College, Sirsa

2017: International conference on Emerging areas of environmental science and engineering (EAESE-2017) Feb. 16-18, 2017 at Dept. of env. Sc. & engg., G.J.U S.&T. Hisar, Haryana

2014: 4th International Conference on Climate change and Sustainable management of Natural resources, Feb. 12-14, 2014, Gwalior, MP, India, TIMS-14 (Technology-innovation management for sustainable development-14)

2012: National seminar on “ strategies for mitigation of environmental degradation and climate change” organized by Dept. of Environmental Science & Engg. Guru Jambheshwar University of Science & Technology, Hisar-125001, Haryana on March 2-3,

2011: 5th international conference on Climate change and sustainable management of natural resources, Feb. 9-11, 2015 TIMS-15 (Technology innovation & management for sustainable development- 15)

2011: National workshop on awareness to save mother earth organized by Dept. of Environmental Science & Engg. Guru Jambheshwar University of Science & Technology, Hisar-125001, Haryana on 22nd April, 2011.

2011: National conference on “ MULTIDISCIPLINARY APPROACH IN FRONTIER AREAS OF ENVIRONMENTAL SCIENCE AND ENGINEERING” (MAFAESE-2011) organized by

Dept. of Environmental Science & Engg. Guru Jambheshwar University of Science & Technology, Hisar-125001, Haryana

2010: National conference on environmental degradation: effects, challenges & remedies (EDECOR-2010), February 25-27,2010 in Jan Nayak Ch. Devi Lal memorial college of engineering , Sirsa- haryana

2009: International conference on CHANGING ENVIRONMENTAL TRENDS AND SUSTAINABLE DEVELOPMENT organized by Dept. of Environmental Science & Engg. Guru Jambheshwar University of Science & Technology, Hisar-125001, Haryana Under the auspices of technical education quality improvement programme (TEQIP) , world bank on February 9-11, 2009

2008: Sixteenth National Symposium on environment (NSE-16) organized by Dept. of Environmental Science & Engg. Guru Jambheshwar University of Science & Technology, Hisar-125001, Haryana on July 16-18,2008

2008: Ozone week (16-23 September) organized by faculty of non-conventional sources of energy & environmental science, Guru Jambheshwar University of Science & Technology, Hisar-125001, Haryana

2008: National workshop on “ recent trends in engineering and technology” organized by faculty of engineering & technology, Guru Jambheshwar University of Science & Technology, Hisar-125001, Haryana

2007: Workshop on “NUCLEAR ENERGY AND ENVIRONMENT” organized by Dept. of Environmental Science & Engg. Guru Jambheshwar University of Science & Technology, Hisar-125001, Haryana on 15TH December,2007

2007: National workshop on “E-WASTE MANAGEMENT” organized by Dept. of Environmental Science & Engg. Guru Jambheshwar University of Science & Technology, Hisar-125001, Haryana on 25TH OCTOBER,2007

2007: Indian association for radiation protection-public awareness programme on “ atom for peace” organized by Dept. of Environmental Science & Engg. Guru Jambheshwar University of Science & Technology, Hisar-125001, Haryana on 15-17 April,2008

2007 : World water day -2007, workshop on water conservation & management organized by faculty of non-conventional sources of energy & environmental science, Guru Jambheshwar University of Science & Technology, Hisar-125001, Haryana

Co-curricular activities

- Participated in National Integration Camp sponsored by Ministry of Human Resource Development, Govt. of India
- Participated In Special Annual NSS Camp
- Appreciation Prize for Spot Poster Making competition on ‘Worlds AIDS ,organised by Graphics Arts Society , Hisar
- Participated in intensified Pulse Polio Immunization campaign in Hisar- Haryana

- Participated in many cultural activities organised during the graduation and Post Graduation level
- Worked as member of organisation committee of many cultural programmes organised during the graduation and Post Graduation level
- Worked as member of organisation committee of many cultural programmes Organized at Jan Nayak Chaudhary Devi Lal Memorial College, JCDV- Sirsa
- Worked as member of organisation committee in national seminar Organized at Jan Nayak Chaudhary Devi Lal Memorial College, JCDV- Sirsa
- Worked as member of organisation committee in national seminar Organised by Department of Geography, Dayanand College, Hisar

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