

Department of Environmental Science

University of Kashmir, Srinagar- 190 006

LIST OF Ph.D DEGREES AWARDED

S. No	Name of Research Scholar	Title of the Ph.D Programme	Supervisor/ Co-Supervisor	Date of Award
1	Mr. Showkat Subhan	Trophic Status of Wular Lake Kashmir	Prof. A. K. Pandit	15-11-2007
2	Mr. Haroon-ul-Rashid	Ecological Studies on River Sindh	Prof. A. K. Pandit	06-08-2009
3	Mr. Parvez Ahmad	Evaluation and Management of Municipal Solid Waste in Srinagar City	Prof. G. A. Bhat	27-04-2009
4	Ms. Arifat Jan	Impact of Cement Dust Pollution on Agriculture Crops with Special Reference to Saffron Cultivation in Pampore Area	Prof. G. A. Bhat	29-04-2009
5	Ms. Saba Mushtaq	Studies on Antioxidants of Fish with Special Reference to their use as Biomarkers of Aquatic Pollutants	Prof. A. R. Yousuf Dr. Seema Akbar	22-12-2009
6	Mr. Sami Ullah Bhat	Comparative Ecology of Some Fresh Water Springs of Kashmir Himalaya	Prof. A. K. Pandit	26-04-2010
7	Ms. Shazadi W. NawBahar	An Ecological Study on the Rice Fields of Kashmir	Prof. G. A. Bhat	20-08-2010
8	Mr. Arshid Jehangir	Effect of Deforestation on Physico-Chemical Characteristics of Soils in Coniferous Forests of Kashmir Himalaya	Prof. A. R. Yousuf Prof. Zafar A. Reshi	30-11-2010
9	Mr. Shams ud din Tak	An Ecological Study of Range Lands of North Western Kashmir	Prof. G. A. Bhat	06-12-2010
10	Mr. Mudasir Ali	Habitat Characterization of Kashmir Musk Deer (<i>Moschus Cupreus</i>) in Dachigam National Park Kashmir	Prof. G. A. Bhat	10-03-2011
11	Ms. Aasimah Tanveer	Quality of Ground Water Resources of Kashmir Valley	Prof. A. R. Yousuf Prof. Akbar Masood	16-08-2011
12	Mr. Qazi Ashiq Hussain	An Ecological Study of Doodhganga and its Drainage Basin-A Lotic System of Kashmir	Prof. A. K. Pandit	13-10-2011
13	Ms. Humaira Qadri	Nutrient Dynamics and Macrophytic Production in Dal Lake Kashmir	Prof. A. R. Yousuf	01-03-2013
14	Ms. Samira Saleem	Study of Bacterial Diversity of Dal Lake, Kashmir with Particular Reference to Pathogenic Bacteria	Prof. Azra N. Kamili Dr. Dalip K. Kakru	20-06-2013
15	Mr. Aftab Ahmad Bhat	Geochemistry of Three Kashmir Himalayan Lakes and its Impact on Vegetation Dynamics	Prof. A. R. Yousuf Dr. Wajahat Amin Shah	08-07-2013
16	Mr. Suhaib Ahmad Bandh	Study of Fungal Diversity of Dal Lake Kashmir with Particular Reference to Pathogenic Species	Prof. Azra N. Kamili Prof. B. A. Ganai	29-07-2013
17	Ms. Dilafroza Jan	Monitoring of Sewage Treatment Plants Around Dal Lake For Waste Water Treatment	Prof. A. K. Pandit Prof. Azra N. Kamili	09-05-2014
18	Mr. Javid Ahmad Parray	Evaluating Role of Rhizospheric Bacteria in Saffron Culture	Prof. Azra N. Kamili Prof. Zafar A. Reshi Prof. Raies A. Qadri	28-06-2014
19	Mr. Naseer Ahmad Dar	Distribution, Production and Biochemical Status of Dominant Macrophytes in Wular Lake, a Ramsar site in Kashmir Himalaya	Prof. A. K. Pandit Prof. B. A. Ganai	10-07-2015
20	Mr. Saleem Aijaz Bhat	Nitrogen and Phosphorus Loading in Wular Lake Kashmir	Prof. A. K. Pandit	17-08-2015

21	Ms. Syed Sana Mehraj	Impact of Cement Pollution on Various Biochemical Parameters of Saffron with Special Reference to Heavy Metals at Khrew, Kashmir	Prof. Azra N. Kamili Dr. Ruqeya Nazir	27-04-2016
22	Ms. Aliya Ismat Baba	Algal Ecology of Wular Lake, A Ramsar site in Kashmir Himalaya	Prof. A. K. Pandit	14-12-2016
23	Ms. Nowsheen Shameem	Phytochemical Analysis and Nutraceutical Value of Some Wild Mushrooms Growing in Kashmir Valley	Prof. Azra N. Kamili	01-04-2017
24	Mr. Aashiq H. Kuchy	Cytotoxic Effects of Some Pesticides on Common Vegetables of Kashmir	Prof. Azra N. Kamili Dr. Ajaz Ahmad Wani	28-11-2017
25	Ms. Afeefa Qayoom	Carbon Sequestration Assessment of Grassland Vegetation	Prof. B. A. Ganai Prof. A. K. Pandit	27-04-2018
26	Mr. Gowhar Hamid Dar	Profiling and effect of pathogenic bacteria in fishes of Jammu and Kashmir State and correlation of disease incidence to the trophic status of water bodies	Prof. Azra N. Kamili Prof. M. Z. Chisthi	09-06-2018
27	Ms. Sana Shafi	Ecology and Distribution of Bacterial Communities in Mansbal Lake Kashmir	Prof. Azra N. Kamili	04-08-2018
28	Mr. Mohammad Irshad Rather	Impact of Dredging and Deweeding on Periphyton Community in Dal Lake Kashmir	Prof. A. R. Yousuf	05-09-2018
29	Ms. Humeera Nisa	Isolation, Identification and Cultivation of Endophytic Fungi from few Species of Genus Artemisia for the Production of Bioactive fungal Metabolites	Prof. Azra N. Kamili Prof Irshad A. Nawchoo	28-09-2018
30	Mr. Aadil Hamid	Macroinvertebrate and Periphytic Algal Communities of Vishav Stream in Kashmir	Dr. Sami Ullah Bhat Dr. Arshid Jehangir	20-10-2018
31	Ms. Rifat Ara Wani	Bioremediation potential of some macrophytes in Dal Lake, Kashmir	Prof. B. A. Ganai Dr. Manzoor A. Shah	27-10-2018
32	Mr. Shabir Ahmad Khanday	High-resolution spatio-temporal integrated analysis of surface water quality, aquatic vegetation and bio-optical properties to assess the pollution status of Dal lake in Kashmir Himalaya	Dr. Arshid Jehangir Prof. Shakil A. Ramshoo	31-12-2018
33	Mr. Imran Khan	Diversity and distribution of soil fungal flora along an altitudinal gradient in Gulmarg region of Kashmir Himalaya	Prof. A. N. Kamili Dr. Irfan Rashid	07-10-2020
34	Mr. Showkat Ahmad Lone	Study of Hydrochemical and biological characteristics of some Crenic habitats of Kashmir	Dr Sami Ullah Bhat Dr. Feroz A. Bhat	08-10-2020
35	Mr. Uqab Ali	Invitro Sequestration Potential of Heavy Metal Tolerant Microbial Strains Isolated from Saffron Soils of Kashmir	Dr. Ruqeya Nazir Prof. B. A. Ganai	28-10-2020
36	Ms. Umara Qayoom	Efficiency evaluation of Fluidized Aerobic Bed (FAB) and Sequencing Batch Reactor (SBR) technology based sewage treatment plants around Dal Lake, Kashmir	Dr. Sami Ullah Bhat Dr. Irfan Ahmad	24-08-2021
37	Mr. Basharat Hamid	Decomposition of solid waste and landfill leachate under temperate conditions	Dr. Arshid Jehangir Dr. Zahoor A. Baba	05-04-2021
38	Ms. Heena Mushtaq	Study of soil Bacteria Diversity in Different Biotopes of lower Dachigam National Park, Kashmir Study of soil Bacteria Diversity in Different Biotopes of lower Dachigam National Park, Kashmir	Dr. Arshid Jehangir Prof. B. A. Ganai	20-09-2021
39	Mr. Saleem Farooq	Isolation and characterization of cold resistant bacteria from glacial soil in Kashmir	Dr. Ruqeya Nazir Prof. B. A. Ganai	20-01-2022

40	Mr. Shahid Ahmad Dar	Assessment of Land System Changes and Eutrophication of some Select Wetlands of Kashmir Valley	Dr. Sami Ullah Bhat Dr. Irfan Rashid	13-07-2022
41	Mr. Muneer Ahmad Wani	Assessment of pollution chronology from sediments of Ahansar, a high altitude Kashmir lake	Dr. Arshid Jehangir	18-07-2022
42	Ms. Sheema Zafar	Impact of Habitat variability on hytochemical profile of some select medicinal plants of Kashmir Himalaya	Prof. A. N. Kamili Prof. Irshad A. Nawchoo	06-10-2022
43	Ms Birjees Hassan	Evaluation of genotoxicity and bacteriological profiling of hospital wastes in Srinagar, Kashmir	Prof. Md. Niamat Ali Dr Humaira Qadri	27-12-2022
44	Ms. Inam Sabha	Study of macroinvertebrates and periphyton community in streams of Dal Catchment of Kashmir Valley	Dr. Sami Ullah Bhat	03-02-2023
45	Mr. Fahim Bashir	Screening of cyanobacterial bloom for their possible presence of Toxin gene/s in Dal lake, Kashmir	Prof. B. A. Ganai Prof. Khalid M. Fazili	17-02-2023
46	Mr. Aadil Gulzar	Ecological studies on Treeline Ecotone vegetation along elevation Gradients in Kashmir Himalaya	Prof. Azra N. Kamili Dr. Anzar A.Khuroo	27-03-2023
47	Mr. Ali Mohd Yattoo	Conversion of aquatic macrophytes into enriched vermicompost and its application in disease suppression of tomato plant	Prof. Md.Niamat Ali Dr. Zahoor A. Baba	02-06-2023
48	Ms. Masarat Nabi	Genetic diversity and Anti-diabetic potential of <i>Skimmia anquetila</i>	Prof. B. A. Ganai Prof. Nahida Tabassum	12-07-2023
49	Ms. Sabira Hafiz	Bioprospection of endophytic fungi associated with <i>Aconitum heterophyllum</i> wall.- A medicinal plant of Kashmir Himalaya	Prof. Azra N.Kamili Prof. B. A. Ganai	12-07-2023
50	Mr. Mohd Sharjeel Sofi	Impact of flow regulation on macroinvertebrate community in the Sind River, Kashmir Himalaya	Dr. Sami Ullah Bhat	27-07-2023
51	Ms. Sumaira Rashid	Evaluation of genetic diversity and Anti-Hyperlipidemic potential of <i>Eremurus himalaicus</i>	Prof. B. A. Ganai Dr. Adil Gani	30-03-2024
52	Ms. Sabreena	Molecular studies on variability of Buck wheat germplasm and its in Vitro anti-Hyperlipidemic activity	Prof. B. A. Ganai Dr. Sajad Majeed Zargar	26-06-2024
53	Ms. Nazima Rashid	Macrophytes as a potential source for Biofuel production and their role in carbon sequestration	Prof. B. A. Ganai Prof. Mohd Sultan Bhat	16-12-2024
54	Ms. Khair ul Nisa	Modulation of Cyp17A1 and UGT2B7 gene expression as a consequence of endocrine disrupting chemicals and polycystic ovarian syndrome interface: A case control study of Kashmiri population	Prof. B. A. Ganai Dr. Shahnaz Ahmad Mir	17-01-2025
55	Ms. Zulaykha Khurshid Dijoo	A Prospective study using eDNA concept in conjunction with dating technique for evaluation of Azolla invasion and pollution chronology in Dal lake	Prof. B. A. Ganai	17-01-2025
56	Mr. Shahid Hameed	Assessing genetic diversity, distribution and habitat suitability of the Kashmir Gray Langur (<i>Semnopithecus ajax</i>)	Prof. Md. Niamat Ali Dr. Tawqir Bashir	09-01-2025
57	Ms. Irfana Assad	Development of biodegradable packaging films loaded with bioactives from different macrophytes	Dr. Sami Ullah Bhat Dr. Adil Gani	27-03-2025
58	Ms. Tabasum Yaseen	Influence of thermal stratification on hydrochemical characteristics and plankton communities in Manasbal lake of Kashmir	Dr. Sami Ullah Bhat Prof. Faroz A. Bhat	27-03-2025
59	Mr. Shahid Ahmad Ganie	Biochemical analysis and allelopathy of invasive and non-invasive species of <i>Amaranthus</i>	Prof. B. A. Ganai Prof. Manzoor Ahmad Shah	10-03-2025

60	Mr. Shahnawaz Hassan Ganie	An investigation into the changing pattern in Schizo thorax fish abundance with pollution load in Dal lake through the onterface of eDNA and dating methods	Prof. B. A. Ganai Prof. Bikram Singh Bali	25-03-2025
61	Ms. Gousia Majeed	Effectiveness of Different Elicitors for Inducing Resistance in <i>Capsicum annuum</i> L. Against Fusarium Wilt	Prof. Azra N. Kamili Prof. Manzoor A. Shah	13-05-2025
62	Ms. Insha Amin	Characterization of Heavy Metal Resistant Fungi for Bioremediation of Agricultural Soils	Dr. Ruqeya Nazir Dr. Mushtaq A. Rather	14-05-2025
63	Ms. Mir Riasa Zaffar	Characterisation of Biofilms and their Role in Bioremediation of Eutrophicated Waters	Dr. Ruqeya Nazir Dr. Mushtaq A. Rather	14-05-2025