

Department of Environmental Science

University of Kashmir, Srinagar- 190 006

LIST OF THE SCHOLARS WHO ARE PURSUING Ph.D/I.PhD PROGRAMME

S. No.	Enrollment Number	Name of Research Scholar	Title of the Ph.D Programme	Date of Registration/ Joining	Supervisor/ Co-Supervisor
1	18Ph.D.WT08	Mir Rohi Neelofar	Modeling water allocation, availability and assessment of future water demands of an urban and rural setting in Sindh Basin of Kashmir Valley	01-12-2018	Dr. Sami Ullah Bhat/ Dr. Mohd Muslim
2	18Ph.D.WT13	Syed Safoora Andrabi	Molecular and proteomic analysis of toxic metal tolerant bacteria isolated from agricultural soil	03-12-2018	Dr. Ruqeya Nazir
3	18Ph.D.WT15	Muzafar Zaman	Predictive modeling for Noise Exposure Zonation and related Health Impacts in Srinagar city	15-12-2018	Dr. Arshid Jehangir/ Dr. Mohd Muslim
4	18Ph.D.WT03	Aarif Yaseen	Investigation of Microplastics in Dal Lake with toxicological implications on <i>Cyprinus carpio</i>	15-12-2018	Dr. Sami Ullah Bhat/ Dr. Mohd Altaf Bhat
5	17Ph.D.WT02	Mr. Tanveer Ahmad Najar	Identification and Quantification of Source Contribution to PM2.5 at Kashmir Himalaya	07-12-2019	Dr. Arshid Jehangir/ Dr. Gazala Habib
6	17Ph.D.WT03	Ms. Asma Zafar	Isolation and Characterization of Thermophilic Bacteria from a Hot Spring of Jammu.	07-12-2019	Prof. A. N. Kamili/ Prof. B. A. Ganai
7	17Ph.D.WT07	Ms. Zarka Zaheen	Bioaccumulation and Genotoxicity of Heavy metals in some Commercially Important Fish Species of Dal Lake and Manasbal Lake	07-12-2019	Prof. Md. Niamat Ali / Dr. Yahya Bakhtiyar
8	17Ph.D.WT10	Ms. Maheen Javaid	Freshwater Wetlands as Carbon Sinks in Kashmir Himalaya	07-12-2019	Dr. Arshid Jehangir/ Prof. A. R. Yousuf
9	17Ph.D.WT13	Ms. Shahida Naseem	Utilization of Macrophytes as Functional feed for the Growth and development of <i>Cyprinus Carpio</i>	07-12-2019	Dr. Sami Ullah Bhat/ Dr Adil Gani
10	17Ph.D.WT18	Ms. Sabiha Javeed	Management of Organic Solid Waste through Mushroom Cultivation	07-12-2019	Dr. Arshid Jehangir/ Dr. Shaheen Kausar Jan
11	17Ph.D.WT19	Ms. Sabba Yaqoob	Bioprospectioin of Endoyphytic Fungi Isolated from <i>Lavatera cashmeriana</i> Camb.- An Endemic Medicinal Plant of Kashmir himalaya	07-12-2019	Prof. A. N. Kamili/ Prof. B. A. Ganai
12	17Ph.D.WT24	Mr. Ishfaq Qayoom	Identification of PM2.5 Sources and development of emission inventory for small area pollution emitting sectors of Kashmir valley	07-12-2019	Dr. Arshid Jehangir/ Dr. Gazala Habib
13	18Ph.D.WT09	Bisma Nisar	Cadmium toxicity stress Alleviation in Maize by using Cinnamic acid with		Prof. A. N. Kamili/ Prof. Aijaz Ahmad Wani

			Elicitor Salicylic acid		
14	18Ph.D.WT10	Heena Nisar Pahalvi	Arsenic Toxicity Stress Alleviation in Maize by using Cinnamic Acid with Elicitor Jasmonic acid		Prof. A. N. Kamili / Prof. Inayat Ullah Tahir
15	20Ph.D.WT06	Idrees Yousuf Dar (In- service)	Alteration in micro-RNA's expression as toxicogenomic response to air pollution.	21-09-2020	Dr. Arshid Jehangir Prof B. A. Ganai
16	20Ph.D.WT02	Kaneez Fatima	Climate Vulnerability and Risk Assessment of Livelihood of Agriculture Community of Ladakh.	28-09-2020	Dr. Mohd Muslim
17	20Ph.D.WT01	Mohmad Younis Dar	Assessment of heavy metal pollution in different soils from Kashmir Himalayan region	08-10-2020	Dr. Arshid Jehangir
18	20Ph.D.WT07	Zaiema Rouf Khan	Evaluation of human plasma metabolites in response to air pollution	08-10-2020	Dr. Arshid Jehangir Prof B. A. Ganai
19	20Ph.D.WT03	Rameez Ahmad Shah	Assessment of Groundwater quality and contaminant transport modeling in Srinagar smart city		Dr. Sami Ullah Bhat/ Prof. M. A. Andrabi
20	20Ph.D.WT08	Zareena Akhter	Assessment of pesticide residues in some fresh water ecosystems of Kashmir	15-10-2020	Dr. Sami Ullah Bhat/ Dr Javid Ahmad Sofi
21	20Ph.D.WT04	Anayat Hussain	Assessing The Impact of Climate Change on Soil Moisture Regimes of Kashmir Valley Using Geospatial Modelling Approach.	16-10-2020	Dr. Mohd Muslim/ Dr. Shabir A. Bangroo
22	20PhDPT05	Sumeera Shafi	Carbon Sequestration Assessment of Grassland Vegetation in Doodhpathri, Kashmir	02-11-2020	Prof. Azra N. Kamili/ Prof B. A. Ganai
23	21PhDWT01	Deachen Chosnit	Impact of Climate Change on Livelihood of Pastoralists of Changthang Ladakh Himalayas	08-10-2021	Dr. Mohd Muslim / Dr. Javaid Rashid
24	21PhDWT03	Soha Ul Islam	Pesticide residue assessment in Freshwater ecosystems	08-12-2021	Dr Sami Ullah Bhat
25	21PhDWT03	Samina Hamid	Preliminary Assessment of Impact of Land Use Land Cover Change on Surface Energy Balance in Kashmir Valley, India.	28-12-2021	Dr. Mohd Muslim
26	21PhDWT04	Ms. Haika Mohi Ud Din	Damage and loss assessment due to climate change	12-06-2023	Dr. Mohd Muslim
27	11963-KUL-2013	Mr. Tufaid Ashraf	Flood storage capacity and carbon , nitrogen dynamics of wular lake	06-06-2023	Dr. Sami Ullah Bhat/
28	60187-W-2011	Ms. Amina	Assessing crop water productivity of paddy field to regional level in the Kashmir region.	05-06-2023	Dr. Mohd Muslim/ Prof. Tasneem Mubarak
29	52504-A-2014	Ikhtlaq Majeed	Assessment of soil characteristics, microbial biomass and litter decomposition across kashmir himalayan treeline.	12-12-2023	Dr. Arshid Jehangir/ Dr. Irfan Rashid

30	101GDCRA13	Somia Gulzar	Role of sectorial and cross sectorial adaptations in managing vulnerability and Risk of Farming communities of Jammu region	04-12-2023	Dr. Mohd Muslim / Dr. Majid Farooq
31	1719-PGD-2019	Huma Khurshid	Microplastic contamination in fish farms of Kashmir	05-01-2024	Dr. Sami Ullah Bhat/ Prof. Irfan Ahmad Khan
32	1628-PGD-2019	Nayeem Imtiyaz	Investigating the impact of Urban Transformation and climate change on the Urban Microclimate of Jammu and Srinagar	05-01-2024	Dr. Mohd Muslim
33	47539-S-2013	Showkat Ahmad Lone	Hydrological Assessment of some selected alpine lakes of Kashmir Himalaya	18-03-2024	Dr. Sami Ullah Bhat/ Dr. Aftab Ahmad Bhat
34	52547-A-2017	Mohammad Mohsin Mir	Ecological assessment of high altitude streams in the Kashmir Himalayas through micoinvertebrates with a focus on hydropsychidae (Tricoptera) Via DNA bar coding	03-07-2024	Dr. Sami Ullah Bhat
35	7951-TC-2015	Shahnaza	Synthesis and functionalization of graphene quantum dots to detect and detoxify the pesticides.	03-07-2024	Dr. Sami Ullah Bhat
36	1108GDGP016	Toiaba Rashid Dar	Assessment of microplastic concentration in indoor environments	16-01-2025	Dr. Arshid Jehangir
37	70669-W-20216	Afreen Khurshid	Assessment of Microplastic pollution in spring Ecosystem	16-01-2025	Dr. Sami Ullah Bhat
38	281-CCA-2023	Naila Nabi	Impact of Hydropower project on stream ecology	16-01-2025	Dr. Sami Ullah Bhat
39	CUS-17-SPC-10333	Peerzada Irfan Bashir	Forest Fire Ecology and Post-Fire Dynamics in Temperate Forests of the Kashmir Himalaya	16-01-2025	Dr. Arshid Jehangir
40	45858-S-2012	Bisma Rafi	Anthropogenic Influences on Groundwater Quality Along the Floodplains of River Jhelum in the Kashmir Himalaya	01-02-2025	Dr. Arshid Jehangir

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