



जवाहरलाल नेहरू विश्वविद्यालय
JAWAHARLAL NEHRU UNIVERSITY
पर्यावरण विज्ञान संस्थान
SCHOOL OF ENVIRONMENTAL SCIENCES

The list of Ph.D. students since 1975

Sl.No.	Name of the Student	Thesis Title	Year of Award	Name of the Supervisor
1	Dr. Md. Asrarul Haque	Studies on Uptake of Base Metals by some Common Vegetable Plants from Contaminated Soil	1981	Dr. V. Subramanian
2	Dr. M. Wajahat H. Andrabi	Biophysical Parameters Affecting Bone Behaviour	1981	Dr. J. Behari
3	Dr. Baishnab Charan Tripathy	Effect of some Selected Heavy Metals Ions on Structure and Function of Isolated Chloroplasts	1981	Dr. Prasanna Mohanty & Prof. B.B. Bhatia
4	Dr. Kolluru Venkata Atchuta Ramaiah	A Comparative Analysis of Membranes of Normal and Crowngall Tissues under some Environmental Stresses	1981	Dr. Anjali Mukherjee
5	Dr. Arun Kumar Attri	Studies on Some Aspects of DNA-Ligand Interaction in Vitro	1981	Dr. Anjali Mukherjee
6	Dr. Kum. Ira Dutta	Radiation and Heavy Metal Induced Changes in Physico-Chemical Properties of some Plants	1981	Dr. Anjali Mukherjee
7	Dr. Nalini Bhat	Three Species Ecosystems in Gompertz and Lotka-Volterra Models	1981	Dr. L. K. Pandey
8	Dr. Surendra Singh	Ultrasound Generation and Propagation in Hard Tissues	1982	Dr. J. Behari
9	Dr. Premlata Ahujarai	Liver Toxicity by Carbontetrachloride and its Interactions with Nutritional Environmental and other Factors	1982	Prof. B. Bhatia
10	Dr. Kumari Somdatta Sinha	A Study on the Effects of External Perturbations in some Biological Organizations	1982	Dr. J. Subba Rao & Prof. S. Mukherjee
11	Dr. Kumari Suranjana Saha	Some Predictive and Diagnostic Studies Relevant to the Indian Summer Monsoon	1982	Dr. G. P. Malik
12	Dr. Shiv Ratan Kumar Varshney	Effects of Sulphur Dioxide on Plant Processes	1983	Dr. C. K. Varshney
13	Dr. Surya Kanta Sharma	Studies on Degradation of D.D.T. Using Activated Sludge	1983	Prof. J. M. Dave

14	Dr. K. Shiva Kumar	The Geochemistry and Petrogenesis of the Meta-Volcanics of the Kolar Schist Belt	1983	Dr. V. Rajamani
15	Dr. Brajendra Kumar Tewary	Modulation of Growth and Macromolecular Properties of non-Target Organism (Microbial System) by Pesticide and Radiations	1983	Dr. Anjali Mukherjee
16	Dr. Shailendra Kumar Singh	Coprecipitation of Base Metals with Hydrous Fe and Mn Oxides, their Properties and Application to Pollution Control	1983	Dr. V. Subramanian
17	Dr. K. Kannan	Studies on the Immunotoxicologic Evaluation of Endosulfan in Rodents	1983	Prof. B. Bhatia
18	Dr. Durg Vijay Rai	Ontogeny of Behaviour of Calcium and Phosphorus Deficient Rats and Bio-electrical Bone Activity	1983	Dr. J. Behari
19	Dr. D.S. Naik	Release of some Trace Elements in Fly-Ash Amended Soil and Their Uptake by Selected Plants	1984	Dr. J.M. Dave
20	Dr. Sudhirendar Sharma	Status and distribution of selenium in some soils of Delhi and assessment of its critical levels of accumulation in wheat and sorghum plants	1984	Dr. A. K. Bhattacharya
21	Dr. M.H. Fulekar	Release and Behaviour of Selected trace elements in soil water environment caused by coal-fired power plants fly-ash disposal	1984	Dr. J. M. Dave
22	Dr. Kamal Kumar Garg	Effect of Air Pollution on Plants: Epidermal and Optical Characteristics of Leaf	1984	Dr. C. K. Varshney
23	Dr. Kum. Meetha Manek Medhora	Cloning of Bacterial DNA and the Study of Its Expression: Use of Cloned DNA to Analyse the Genome Organisation of Azotobacter Vinelandii	1984	Prof. Hinen K. Das
24	Dr. T. Sekar	Effect of the Application of Sewage Effluents on Nitrogen Transformations in a Delhi Soil and Nitrogen up-Take by Wheat And Paddy Plants	1984	Dr. A. K. Bhattacharya
25	Dr. Subhendu Ghosh	Dependence of Ligand Interaction and Absorption on Molecular Weight and Base Sequence of DNA under normal and radiated Conditions	1984	Dr. Anjali Mukherjee
26	Dr. Seema Mukhtar Khan	Dynamics of Immune Responses with Environmental Isolated of Amoebae	1984	Dr. J. M. Dave
27	Dr. J. Shanker	Role of L-Alanine: 4,5-Dioxovalerate Transaminase on heme Biosynthesis	1984	Dr. Kasturi Datta

28	Dr. Anuradha Sinha	Teratogenicity and Carcinogenicity Studies on Betel NUT or Mice	1984	Prof. J. M. Dave & Dr. A.R. Rao
29	Dr. Mary Juliana D'sooza	Purification and Characterisation of hylauronic acid binding protein from rat brain liver	1984	Dr. Kasturi Datta
30	Dr. Rooprekha Dalwani	Effect of Cadmium at Sublethal Levels on fresh water fish Channa Punctatus	1985	Prof. J. M. Dave
31	Dr. Rekha Laxmanrao Sitasawad	Distribution of Fe, Mn, Cu, Pb and Zn in Jamuna River Sediments Delhi	1985	Dr. V. Subramanian
32	Dr. G. Jayaraman	Modulation of Carcinogenic and Anticancer Drug Interaction Patterns by Radiation in Simple Cell Systems	1985	Prof. Anjali Mukherjee
33	Dr. Talat Ahmad	Geochemistry of Basal Arvalli Mafic Metavolcanics of Nathdwara, Rajasthan	1985	Dr. V. Rajamani
34	Dr. Hitnal Shanmukhappa	The Humic Acids and some Elements of Biological Importance in the Sea, Estuary and Mangroves of Porto Novo	1985	Dr. D. K. Banerjee
35	Dr. G. Bikshamaiah	Geochemistry of the Godavari River Basin	1985	Prof. V. Subramanian
36	Dr. R. Ramesh	Geochemistry of the Krishna River Basin	1985	Prof. V. Subramanian
37	Dr. Tasawoor A. Kanth	The Longshore Transport of Sand on Puri and Madras Beaches	1986	Prof. V. Asthana
38	Dr. J.M. Patnaik	The Possible Modifying Influence of some Environmental Factors on the 7,12-Dimethylbenz (a) Anthracene-Induced Skin Tumorigenesis in Swiss Albino Mice	1986	Dr. A. Ramesha Rao and Prof. B. Bhatia
39	Dr. Nazar Abbas	Geochemistry of the Ganges River Basin	1986	Dr. V. Subramanian
40	Dr. Neelam Siva Siddaiah	Geochemistry and Genesis of gold Mineralization in the Precambrian Kolar Schist Belt, South India	1986	Dr. V. Rajamani
41	Dr. Kailash Mandhan	Some Aspects of the Ecology of a Nitrogen-Fixing Grass-Bacterial Association	1986	Prof. C. K. Varshney
42	Dr. Somes Ray	Dielectric dispersions and effects of microwave in biological media	1986	Dr. J. Behari
43	Dr. Balwant Singh	A Statistical Mechanical Approach to Ecosystem Analysis: The Relative Abundance Pattern of Species in a Multi-Species Ecosystem	1986	Prof. L. K. Pandey

44	Dr. Prafulla Kumar Jha	Nature of Chemical and Sediment Load in the Yamuna River Basin	1986	Dr. V. Subramanian
45	Dr. Marpadga Amarender Reddy	Organisation of the Nitrogenase Structural Genes in <i>Azotobacter Vinelandii</i>	1987	Prof. H.K. Das
46	Dr. P.A. Azeez	Studies on some Aspects of Toxicity and Accumulation of Heavy Metals Cu, Cd, Ni & Cr on Cyanobacteria	1987	Prof. D. K. Banerjee
47	Dr. Indranil Dasgupta	Construction of a Plant c-DNA Library and selection of Clones by Immunological Approach	1987	Prof. H. K. Das
48	Dr. Nishi Kant Singh	Regulation of Heme Biosynthesis at the level of L-Alanine:4, 5-Dioxovalerate Transaminase	1987	Dr. Kasturi Datta
49	Dr. S. Srinivasan	Impact of Coal Ash Effluents Discharged from a Thermal Power Plant on Water Quality of a receiving River in Delhi	1987	Prof. D. K. Banerjee
50	Dr. P.S. Khillare	An Investigation on the Contents of Poly-nuclear Aromatic Hydrocarbons (PAHs) in Airborne Particulate Matter in Delhi	1987	Dr. D. K. Banerjee
51	Dr. S. Balakrishnan	Geochemical and Isotopic Studies of the Komatiitic Rocks of Kolar Schist Belt, South India	1987	Prof. V. Rajamani
52	Dr. G. L. Saini	Radiation and Chemical Induced Changes in Survival Patterns, DNA Structure and Membrane Characteristics of <i>Azotobacter</i> Species	1988	Prof. Anjali Mukherjee
53	Dr. Sarat Kumar Behera	Geochemistry of the Precambrian Banded Iron-Formation of the Kolar Schist Belt, Karnataka	1988	Prof. V. Rajamani
54	Dr. Anil Singh	Some Trace Metals and Their size Distribution in the Atmosphere of Delhi	1988	Prof. J.M. Dave
55	Dr. Krishna Mohan T.R.	Study of the Underlying Dynamics of Complex Atmospheric and Biological Systems Search for an Attractor	1988	Prof. Subba Rao J.
56	Dr. Shailendra Kumar Singh	Nature of Chemical and sediment Load in the Ganges River Between Son and Kosi	1988	Prof. V. Subramanian
57	Dr. Vikas Kumar	Population Models with Limit Cycle Solutions and Related Properties	1989	Prof. L. K. Pandey
58	Dr. C.B. Shahare	Biomonitoring of Oxides of Nitrogen and Ozone by using <i>Spinacia Oleracea</i> and <i>Trigonella Foenum - Graecum</i> in the Presence and absence of Nitrogenous Fertiliser	1989	Prof. J. M. Dave

		with respect of certain Biochemical and Physiological Changes		
59	Dr. V. Hara Prasad	Studies on Pollutant Emission Patterns from some Indoor Combustion Devices Burning Liquid and Gaseous Fuels	1989	Prof. J. M. Dave
60	Dr. Suresh Chandra Jain	Studies on Nitrate and Sulfate with special reference to their sie Distribution in Atmosphere	1989	Prof. J. M. Dave
61	Dr. P. Vaithiyathan	Heavy Metals Distributions, Fractionation and Deposition in the Cauvery River Basin	1989	Prof. V. Subramanian
62	Dr. Kishalay Hoare	Regulatory Role on L-Alanine: 4, 5 Dioxovaleric Acid Transaminase on the Biosynthesis of Heme in Yeast	1989	Dr. Kasturi Datta
63	Dr. A. Sukumar	Studies on Hair As An Indicator of Heavy Metal Pollution	1990	Dr. R. Subramanian
64	Dr. Veerendra Kumar Choubey	Modelling Sediment and Dissolved Load of the Tawa Reservoir and River (M.P.) by Remote Sensing Techniques	1990	Prof. V. Subramanian
65	Dr. Rama Seshu Tangirala	Air Quality Simulation Studies in Complex Terrain	1990	Prof. B. Padmanabhamurty
66	Dr. Goberdhan Prasad Dimri	Genetics of Some Aspects of Regulation of Nitrogen Fixing Genes in Klebsiella Pneumoniae and Azotobacter Vinelandii	1990	Prof. H.K. Das
67	Dr. Swapan Konar	Parametric Processes in Plasmas	1990	Dr. V.K. Jain
68	Dr. C. Lakshmi Menon	Ecology of Benthic fauna in the Flood plain of River Yamuna Affected by Sewage Pollution	1990	Dr. Brij Gopal
69	Dr. Ramesh Raina	Molecular Genetics of Vanadium Dependent Pathway of Nitrogen Fixation in Azotobacter Vinelandii: Study of A Structural Gene and its Regulation	1991	Prof. H. K. Das
70	Dr. Ravi Shankar Vantaram	Characterisation of Atmospheric Polynuclear Aromatic Hydrocarbons with Special Reference to Automobile Exhaust	1991	Dr. D. K. Banerjee
71	Dr. T.V. Venkatesh	Genetics of Recombination in Azotobacter Vinelandii	1991	Prof. H. K. Das
72	Dr. V. Jeeva	Studies on Nutrient Cycling Processes in Different Forest Types at Nilgiri Hills Western Ghats	1991	Prof. P.S. Ramakrishnan
73	Dr. Mukesh Kumar	Recycling of Sewage and Fly ash on land	1991	Dr. A. K Bhattacharya

74	Dr. Pius Kurian	Studies on Characterisation and Complexation Properties of Humic Acids from Soils and Sediments	1991	Dr. D. K. Banerjee
75	Dr. Vijai Kumar	Status and Behaviour of SPM As a Particulate Nitrate Size Distribution And Correlationship with NO _x in the Atmosphere of Delhi Between Source: Receptor	1991	Prof. J. M. Dave
76	Dr. Govind Joseph Chakrapani	Environmental Geochemistry of the Mahanadi River Basin	1991	Prof. V. Subramanian
77	Dr. U.M. Chandrashekara	STUDIES ON THE GAP PHASE DYNAMICS IN A HUMID TROPICAL FOREST	1992	Prof. P. S. Ramakrishnan
78	Dr. ISHAYA HARUNA NOCK	IMMUNE CELL DYNAMICS IN LEISHMANIASIS AND MODULATION BY VASOACTIVE INTESTINAL PEPTIDE	1992	Dr. J. D. Sharma
79	Dr. E.P. Jagadeesh	STUDIES ON SPECTATION OF SOME HEAVY METALS IN AN AQUATIC ENVIRONMENT	1992	Dr. D. K. Banerjee
80	Dr. Satyabrata Sahu	Studies on Complexation of Some Trace Heavy Metals with Humic and Fulvic Acids in Natural Water Systems	1992	Dr. D. K. Banerjee
81	Dr. C.P. Geevan	Theoretical Analysis of a Tropical Estuarine System	1992	Prof. J. Subba Rao
82	Dr. John Kompithra Zachariah	Geochemistry and Petrogenesis of Amphibolites of Ramagiri Gold Fields, South India	1992	Prof. V. Rajamani
83	Dr. Rakesh Kumar Tyagi	Studies on Translocation of L-Alanine:4, 5- Dioxovalerate Transaminase From Cytosol to Mitochondria	1992	Dr. K. Datta
84	Dr. Batchu Ramesh Babu	Hyaluronic acid associated tyrosine kinase activity and its possible role in the signal Transduction of transformed cells	1992	Dr. K. Datta
85	Dr. Vikas Rai	Order and Chaos in Ecological Systems	1993	Prof. L. K. Pandey
86	Dr. G. Mohanachandran	Distribution, Fractionation & Deposition of Heavy Metals in the Sediments of Three Major Deninsular Estuaries (Godavari, Krishna & Cauvery) and Associated Coastal Regions	1993	Prof. V. Subramanian
87	Dr. Sanjay Gupta	Physiological role (s) of Hyaluronectin, a Cell Surface-associated Protein	1993	Dr. K. Datta

88	Dr. Gopal Shankar Singh	Studies on the Forest Ecosystem Function of the Aravalli Hills at Alwar, Rajasthan	1993	Prof. P. S. Ramakrishnan
89	Dr. Anwar Hussain	Modelling and Monitoring of Noise Pollution in Delhi	1993	Dr. V. K. Jain
90	Dr. Kumud Kumar Kunjilwar	Effects of Moderate Intensity Amplitude Modulated RF Fields on Developing Rat Brain	1993	Dr. J. Behari
91	Dr. Debasish Bandopadhyay	Urban/Rural Radiation and Energy Balance Studies in Delhi	1993	Prof. B. Padmanabhamurthy
92	Dr. S.Ramachandran	Organisation and Structure of Ribosomal Ribonucleic Acid Genes in Entamoeba Histolytica	1993	Dr. Sudha Bhattacharya
93	Dr. Malavika Sah	Nitrogen and Phosphorus Dynamics in the Floodplain of River Yamuna with reference to the River Water Quality	1993	Dr. Brij Gopal
94	Dr. Alluri Rama Raju	Hydrogeochemistry of Gangotri Glaci, Garhwal Himalayas, INDIA	1994	Dr. S.I. Hasnain
95	Dr. Maneesha Aggarwal	Characterization of Ozone Levels in Delhi and Evaluation of its Phytotoxic Effects	1994	Prof. C. K. Varshney
96	Dr. Bikal Kumar Gupta	Studies on Fractionation and Characterisation of Some Organic Contaminants in River Yamuna Around Delhi	1994	Dr. A. K. Bhattacharya
97	Dr. Ravindra Pratap Singh	An Experimental Investigation of Coagulation of Aerosols as a Function of Concentration and Temperature Using Photon Correlation Technique	1994	Dr. V.K. Jain
98	Dr. Balaram Pani	Speciation of Some Selected Heavy Metals in the Ash Pond Overflow and Leachates from a Thermal Power Plant	1994	Dr. D. K. Banerjee
99	Dr. K. Lenin Babu	Polycyclic Aromatic Hydrocarbons Contamination Associated with Sewage Irrigation and Sludge Amendment's	1994	Dr. D.K. Banerjee
100	Dr. Subrata Kumar Bohidar	Metallothionein Synthesis: With Metal Replacement in Organs, and, its Localization in Proliferative Lymphocytes	1994	Dr. J. D. Sharma
101	Dr. Piali Chakrabarty	A Study of Turbulence Characteristics of the Surface Boundary Layer	1994	Prof. B. Padmanabhamurthy
102	Dr. R. Sreenivasan	Modelling and Simulation of Meltwater Runoff Process in a Himalayan Region	1994	Dr. S.I. Hasnain

103	Dr. Somnath Bandyopadhyay	An Ecological Study of the Macroinvertebrate Community in a Floodplain Wetland	1994	Dr. Brij Gopal
104	Dr. Adhar Chandra Manna	Molecular Characterization of the Leucine Operon and Chromosomal Analysis of <i>Azotobacter vinelandii</i>	1994	Prof. H. K. Das
105	Dr. Shiv Kumar Bansal	Trace Element Geochemistry and Partitioning Patterns in Sediment Cores from the Lakshadweep Sea	1994	Prof. V. Asthana
106	Dr. Binod Bihari Dash	Modelling Green House-Gas-Induced Climate Change	1995	Dr. V. K. Jain
107	Dr. C. Ravichandran	Some Meteorological Aspects of Air Pollution at Delhi	1995	Prof. B. Padmanabhamurty
108	Dr. Jyoti Rani Ahlawat	Modelling Air Quality in Tropical Coastal Environment	1995	Prof. B. Padmanabhamurty
109	Dr. Anil Kumar Singh	Propagation Characteristics of Ultra-Sound Energy in Biological Tissues	1995	Dr. J. Behari
110	Dr. Devendra Singh Chauhan	Chemical Characteristics of Snow, Ice and Meltwater from Satopanth and Bhagirath Kharak Glacier Basins, Alaknanda Valley, India	1995	Dr. S. I. Hasnain
111	Dr. Kuhu Hajra	Community Dynamics and Survival Strategies of Zooplankton in Temporary Waterbodies	1995	Dr. Brij Gopal
112	Dr. P.G. Jose	Nature of Distribution and Fractionation of Hg, Cd, Cu, Pb, and Zn in the Sediments of the Ganga Estuary	1995	Prof. V. Subramanian
113	Dr. Chandan Mahanta	Distribution of Nutrients and Toxic Metals in the Sediments of Brahmaputra River Basin	1996	Prof. V. Subramanian
114	Dr. Pramod Kumar	Some Aspects of Acid Rain Formation Over Delhi	1996	Prof. B. Padmanabhamurty
115	Dr. Rajkumar Ghosh	Studies on Physico-chemical Characterisation	1996	Dr. D. K. Benerjee
116	Dr. Hari Krishana Joshi	Complex Terrain Diffusion Model for Nagothane, Distt. Raigarh, Maharashtra	1996	Prof. B. Padmanabhamurty
117	Dr. Indrani Mitra	A Comparative Study of Sensitive And Tolerant Plants in Relation to Sulfur Dioxide Stress and Recovery	1996	Prof. C. K. Varshney
118	Dr. Muhuntha Arumugam	Selenium Cycling in Soil-Fodder and Animals in and around Karnal, Karyana State	1996	Dr. B. Subramanian
119	Dr. Lallan Prasad Gupta	Nature of Organic Matter in the Sediments of the Godavari River Basin	1996	Prof. V. Subramanian

120	Dr. Tushar Baran Dev	Molecular Cloning of Hyaluronic Acid Binding Protein and its Role in Cellular Signalling	1996	Prof. Kasturi Datta
121	Dr. Beena Khillare	Biophysical Correlates of Microwave Field Exposure	1996	Prof. J. Behari
122	Dr. Pradeep Kumar Sethi	Studies on Some of the Organochlorinated Pesticides and Polychlorinated Biphenyls (PCBs) in Yamuna River Sediments around Delhi	1996	Dr. A. K. Bhattacharya
123	Dr. Sripriya Ranganathan	Role of Hyaluronic Acid- Binding Protein in sperm Maturation, Motility and Fertilization : Possible Modulation by Environmental Contaminations	1997	Prof. Kasturi Datta
124	Dr. T. S. Giritharan	GEOCHEMICAL ENVIRONMENT OF GOLD MINERALIZATION IN SOME SCHIST BELT OF DHARWAR CRATON	1997	Prof. V. Rajamani
125	Dr. Mastan Rao	Role of Hyaluronic Acid Binding Protein in Signal Transduction in Transformed Cells	1997	Prof. Kasturi Datta
126	Dr. Abhay Kumar	Major and Trace Element Geochemistry of Damodar River Basin	1997	Dr. S. I. Hasnain
127	Dr. Jayant Kumar Tripathi	Geochemical Aspects of Weathering of Rocks and Sediments of South Delhi Area	1997	Prof. V. Rajamani
128	Dr. Aditi Saradar	Profiles and Speciation of Some Heavy Metals in Delhi Soils	1997	Prof. D. K. Banerjee
129	Dr. Arti Pratap	Time Series Modelling of Fossil Fuel Consumption and Related Emissions in Union Territory of Delhi	1997	Dr. V. K. Jain
130	Dr. Shavesh Kumar	UV Levels and Estimation of Aerosols in the Ambient Environment of Delhi	1998	Dr. A. K. Attri & Dr. Vinod Kumar Jain
131	Dr. Kamaleshwar Pratap	Environmental and Geo-Resources Assessment in A Part of Son Valley, India Using Remote Sensing and GIS Techniques	1998	Dr. Saumitra Mukherjee
132	Dr. Braj Behari Singh	Kinetics of Sulphur Di-Oxide Oxidation in Aqueous Phase Catalysed By Atmospheric Aerosols	1998	Dr. V. K. Jain
133	Dr. Suman Kumar Dhar	Studies on Replication and Maintenance of the Ribosomal DNA Circle of Entamoeba Histolytica	1998	Dr. Sudha Bhattacharya
134	Dr. Ruby A. Singh	Cloning and Characterisation of An Autonomously Replicating Sequence from Azotobacter Vinelandii	1998	Dr. H. K. Das

135	Dr. Manoj Kumar Mohanta	Geochemistry and Nuclear Energy Potential of the Granitic Gneisses Around Ramagiri Gold Fields	1998	Prof. V. Rajamani
136	Dr. Surendra Kumar Yadav	Management of Degraded Soil for Sustainable Development Using Remote Sensing Techniques & GIS in South Delhi Region (India)	1998	Dr. Saumitra Mukherjee
137	Dr. Krishan Kumar	A Stochastic Model for Traffic Noise in Delhi	1998	Prof. V. K. Jain
138	Dr. Dharm Prakash Saxena	Paleoenvironmental Studies of Yamuna Basin Using Pollen and other Biogeochemical Techniques	1998	Prof. V. Subramanian
139	Dr. Naresh Chandra Gupta	A Study of Energy Utilization Pattern in India Using Energy and Exergy Analysis	1998	Prof. V. K. Jain
140	Dr. Anita Mukherjee	Thermodynamic Consequences of Molecular Crowding on Information Growth in Prebiotic Evolution	1999	Dr. Arun K. Attri
141	Dr. Shiv Kumar Pandey	Aspects of Wethering Processes and Chemical Characteristics of Pindari Glacier Meltwaters, Kumaon Himalaya, India	1999	Dr. S.I. Hasnain
142	Dr. R. Bhuvaneswari	Spectral FingerPrinting and Dispersion Pattern of Soluble Pollutants Influx in River Yamuna in Delhi	1999	Dr. Arun K. Attri & Prof. V. K. Jain
143	Dr. L. R. Gopinath	Nutrient/Resource Management Relevant to Agroforestry Systems of Traditional Societies of Central Himalaya	1999	Prof. P.S. Ramakrishnan; Dr. K.S. Rao & Dr. K.G. Saxena
144	Dr. Indrani Som	Studies on Major Transcripts Originating from the Ribosomal DNA Plasmid of Entamoeba Histolytica	2000	Dr. Sudha Bhattacharya
145	Dr. Pramod Singh	Geochemistry of the Alluvial Sediments of the Kaveri Flood Plain, South India	2000	Prof. V. Rajamani
146	Dr. Vivek Kumar	Potential Impacts of Climate Change Scenarios on the Hydrology of River Tapi	2000	Prof. V. Asthana
147	Dr. Rajeev Kumar	Oligomerization of Recombinant Hyaluronic Acid Binding Protein From Human Fibroblast: Its Role in Cellular Recognition	2000	Prof. Kasturi Datta & Dr. Dinkar M. Salunka
148	Dr. Pramod Kumar Singh	Natural Resource Management for Sustainable Development of Delhi Using Remote Sensing and GIS Techniques	2000	Dr. Saumitra Mukherjee
149	Dr. Sunil Kumar	Apportioning Air Quality to Various Sources Around Taj Mahal - A Model Approach	2000	Prof. B. Padmanabhamurty

150	Dr. Anupam Sharma	Geochemistry Aspects of Rock Weathering in the Upper Reaches of Cauvery River, South India	2000	Prof. V. Rajamani
151	Dr. Pratap Kumar Padhy	Volatile Organic Compounds (VOC) and Air Quality: Measurement of VOC in Ambient Environment and Estimation of VOC Emission from Anthropogenic and Natural Sources	2000	Prof. C. K. Varshney
152	Dr. Ponam Sharma	In-Vitro Antimalarial and Antiamoebic Potential of Plants of Medicinal Value Present in the Desert Ecosystem- A Case Study from Rajasthan	2000	Dr. J. D. Sharma
153	Dr. Sarfaraz Ahmad	Ecohydrological Studies of Harsil Sub-Basin, Ganga Headwater, Bhagirathi Valley, Garhwal Himalaya, Uttar Pradesh, India	2000	Dr. S. I. Hasnain
154	Dr. Govind Chandra Mishra	Agroecosystem Analysis in Intensive Agriculture Zone (District - Rohtak, Haryana	2000	Prof. K. G. Saxena
155	Dr. Mechah Charles Zuriels Moturi	Distribution and Fractionation of Heavy Metals in Liquid and Solid Waste from Selected Industrial Sites in Delhi	2000	Prof. V. Subramanian
156	Dr. Bijendra Rai	Air Pollution on Climatology of Bihar	2000	Prof. B. Padmanabhamurty
157	Dr. G. Krishna Prasad	Soil-Microbe Interactions and Nutrient Release in The Cauvery Floodplaia Sediments	2000	Prof. V. Rajamani
158	Dr. Rajeev Kumar Jaiswal	Natural Resource Evaluation Using Remote Sensing and Geographic Information System: A Case Study of a Part of Son Watershad, Madhya Pradesh	2000	Dr. Saumitra Mukherjee
159	Dr. Paul Raj R	Effect of Low Level Amplitude Modulated Microwave Radiation on Normal and Neoplastic Cell Populations in Laboratory Mammals	2000	Prof. J. Behari
160	Dr. Dillip Kumar Panda	Assessment of The Assimilative Capacity of The Atmosphere Over NCT of Delhi	2000	Prof. B. Padmanabhamurty & Prof. V. K. Jain
161	Dr. Archana Bharadwaj	Stage Specific Expression of HABP1 in Testis: Its Implication in Spermatogenesis	2000	Prof. Kasturi Datta
162	Dr. Abdul Azeem	Environmental Impact Analysis of Vijayawada Thermal Power Station with Respect to Land Use Pattern of The Area of Vijayawada Using Remote Sensing and GIS Techniques	2000	Dr. S. Mukherjee

163	Dr. Avinash Kumar	A Study of Organochlorine Pesticide Residues in Soil and Water in Gurgaon District of Haryana	2001	Dr. A. K. Attri
164	Dr. Majid Azadi	Numerical Prediction of Western Disturbances and Associated Long Range Transport of Air Pollutants	2001	Prof. G. P. Malik
165	Dr. Siva Kumar S.	Biomolecular Approaches to The Understanding of Evolutionary History	2001	Prof. V. Subramanian
166	Dr. Jatisankar Bandyopadhyay	Integrated Coastal Zone Management Under A Warming Climatic Scenario: A Case Study of The West Bengal Coast	2001	Prof. V. Rajamani
167	Dr. Swarna M.	The Chemical Speciation of Aluminium in Delhi Soils	2001	Prof. D. K. Banerjee
168	Dr. N. D. Sen	A Time Dependent One Dimensional Planetary Boundary Layer Model	2001	Prof. B. P. Murty
169	Dr. R. Narayanan	Effect of Two Fungicides Viz. Captan and Brassicol (PCNB) on Growth and Development of Specific Ectomycorrhizal Fungi (Pisolithus Tinctorius) on Pinus Patula	2001	Prof. A. K. Bhattacharya
170	Dr. Shakti Prakash	Application of Solar Energy Technology for Food Processing	2001	Prof. V. K. Jain
171	Dr. Anindya Bagchi	Studies on Structure and Organisation of Chromosomes in Entamoeba Histolytica	2001	Dr. Sudha Bhattacharya
172	Dr. Jeetendra Kumar Upadhyay	Modelling of Dispersion of Pollutants from Various Sources Using Advanced Gaussian Plume Model in Convective Boundary Layer in Dhanbad Region	2001	Prof. V. K. Jain
173	Dr. Manju Rawat	Assessment of Pollution Load With Special Reference to Toxic Metals from the Industrial Belt of Delhi	2001	Prof. V. Subramanian
174	Dr. Brajendra Kumar Singh	Modelling Infectious Diseases : Spatiotemporal Dynamics and Control	2002	Prof. J. Subha Rao
175	Dr. S. Balachandran	Profiles of Respirable and Non-Respirable Particulate Polycyclic Aromatic Hydrocarbons in the Vehicular Exhaust and the Urban Atmosphere in Delhi	2002	Dr. P. S. Khillare
176	Dr. Manoranjan Nayak	Stochastic and Artificial Neural Network Approaches to Water Quality Modelling of River Mahanadi	2002	Prof. D. K. Banerjee
177	Dr. J. Meenakshi	Functional Characterization of 34 Kda Hyaluronan Binding Protein (HABP1) in Cell Growth and	2002	Prof. Kasturi Datta

		Differentiation		
178	Dr. Rajeev Kumar Azad	Symbolic Sequences As Representations of Complex Systems	2002	Prof. J. Subha Rao
179	Dr. Sujeet Kumar Shrivastava	Speciation of Metals in Wastewater Sludge and Sludge - amended Soils	2002	Prof. D. K. Banerjee
180	Dr. Anil Kumar	Spectral Fingerprinting Analysis of Lake Badkhal (Haryana)	2002	Dr. Arun Kumar Attri
181	Dr. Arun Kumar Srivastava	Characterization of Indoor Air in Delhi : Indoor/Outdoor Relationships	2002	Prof. V. K. Jain & Prof. C. K. Varshney
182	Dr. Madan Koirala	Environmental Determinants of the Livelihood Related Food Production System in A Mid-Himalayan Landscape (Tinjure-Milke Region), East Nepal	2002	Prof. P. S. Ramakrishnan & Prof. K. G. Saxena
183	Dr. Abdul Wakeel	Land Use and Land Cover Changes and Their Ecological Implications : A Case Study of Kuchgad Watershed in Central Himalaya	2002	Prof. K. G. Saxena & Dr. K. S. Rao
184	Dr. Ajay Kumar Giri	Physicochemical Aspects of Land Disposal of Solid Waste Generated from Wazirpur Industrial Area of Delhi	2002	Prof. A. K. Bhattacharya
185	Dr. Bhaskar Sinha	Ecological Analysis of A Sacred Landscape in Garhwal Himalaya	2003	Prof. P.S. Ramakrishnan; Prof. K.G. Saxena & Dr. R.K. Maikhuri
186	Dr. Sujit Kumar Bajpayee	Distribution and Transport of Trace Metals and Rare Earth Elements in Small Rivers of Kerla, India	2003	Prof. V. Subramanian
187	Dr. Kritika Singh	Ecological Diversity in Relation to Agricultural Land Use Intensity in A Mid-Altitude Village in Central Himalaya	2003	Prof. K.G. Saxena
188	Dr. Anuradha Verma	Biogeochemical Studies in Mandovi, Zuari and Kalindai Rivers on the West Coast in India	2003	Prof. V. Subramanian
189	Dr. Paramita	Molecular Characterization of Entamoeba histolytica Calcium-Binding Protein	2003	Dr. Sudha Bhattacharya
190	Dr. Vinit Kumar Mishra	Development of A Predictive Model for Spatial and Temporal Variation of Lead Concentration in the Atmosphere Over Delhi	2003	Prof. D.K. Banerjee
191	Dr. Mithu Majumdar	Molecular Cloning of Genomic DNA Encoding Hyaluronic Acid Binding Protein 1 (HABP1) and Its Upstream Sequence Analysis	2003	Prof. Kasturi Datta

192	Dr. Anup Kumar Das	Land use/Land cover Pattern Analysis and natural resource Management Using Remote Sensing and GIS Techniques - a Case Study of a Part of Coastal Maharashtra	2003	Dr. Saumitra Mukherjee
193	Dr. Preeti Sexena	Microbiological Aspects of Land Disposal of Industrial Wastes of Wazirpur Area of Delhi With Particular Reference to Transformation of Nitrogen and Some Selected Heavy Metals	2003	Prof. A.K. Bhattacharya
194	Dr. Shyamala K Mani	An Integrated Management and Disposal Plan for Hospital Wastes	2003	Prof. D.K. Banerjee
195	Dr. Raza Rafiqul Hoque	Implications of Aromatic VOC Emission on Urban Air Quality of Delhi	2004	Dr. P.S. Khillare
196	Dr. K. Chandrasekhar	Ecological Analysis of Settled Agropastoral Farming in Cold Desert (Spiti Catchment, Himachal Pradesh)	2004	Prof. K.G. Saxena; & Dr. K.S. Rao
197	Dr. Ravindra Gavali	Ecosystem Structure and Function in Relation to Grazing in Alpine Landscape of Cold Desert (Spiti Catchment, Himachal Pradesh)	2004	Prof. K.G. Saxena; & Dr. K.S. Rao
198	Dr. Babal Kant Jha	Structural Transition of Human Hyaluronan Binding Protein 1 (HABP1) and Its Implications in the recognition of Different Ligands	2004	Prof. Kasturi Datta
199	Dr. Jagdish Chandra	Hydrochemistry of Dhauliganga River Basin: A Tributary of River Kali in Kumaun Himalaya, India	2004	Prof. S. I. Hasnain
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204	Dr. Jaideep Mallick	Functional Analysis of Human Gene Hyaluronan Binding Protein Using Eukaryotic Expression System: Schizosaccharomyces Pombe	2004	Prof. Kasturi Datta

205	Dr. Arup Kumar Biswas	Human Hyaluronan Binding Protein 1 (HABP1), A Potential Receptor for Cytoadherence By Plasmodium Falciparum	2005	Prof. Kasturi Datta
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208	Dr. Anju	Chemical Speciation and Mobility of Cadmium, Lead and Zinc in Soils of Zawar Mining Area	2005	Prof. D.K. Banerjee
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211	Dr. Vinod Kumar	Studies on Expression of Hyaluronic Acid Binding Protein 1(HABP1) in Induced and Natural Hypospermatogenic Conditions	2006	Prof. Kasturi Datta
212	Dr. Anupama	Role of Hyaluronan Binding Protein 1(HABP1) and Its Precursor in Apoptosis	2006	Prof. Kasturi Datta
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215	Deblina Ghosh	The Potential of Constructed Wetland Systems for the Tertiary Treatment of Wastewater from A Milk Processing Plant	2007	Prof. Brij Gopal
216	Dr. Mrs. Tanushree Bhattacharya	The Effect of Speciation of Heavy Metals on Their Uptake and Growth of Two Wetland Plants	2007	Prof. Brij Gopal
217	Dr. Pankaj Mehta	Impact of Climate on Geochemical Mobilization of Elements During Rock Weathering in Kaveri River Catchment	2007	Prof. V. Rajamani
218	Dr. Ujjwal Kumar	A Modelling Study of Ozone Concentration in Ambient Urban Environment	2007	Prof V. K. Jain
219	Dr. Deepika Pandey	Speciation and Mobility of Nutrient Elements During Weathering of Amphibolites in the Cauvery Catchment Area	2007	Prof. V. Rajamani

220	Dr. Vijay Shridhar	Relationship among Inorganic Pollutants, SPM, PM10 and PM2. 1 in the Atmospheric Aerosol of Delhi	2007	Dr. P. S. Khillare
221	Dr. Mohd. Hafeez Faridi	Alteration in Cell Septum Formation in Schizosaccharomyces Pombe By the Expression of Hyaluronan Binding Protein 1 (HABP1)	2007	Prof Kasturi Datta
222	Dr. Indrani Ghosh	Factors Regulating Methane Production and Emission from Natural Wetlands	2007	Prof. Brij Gopal & Dr. Prabhat K. Gupta
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228	Dr. Prashant Kumar Jaiswal	Molecular Characterization of Bacteria For Degradation and Detoxification of Dibenzofuran	2009	Prof. I. S. Thakur
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257	Dr. Shubhra Dutta	Functional Characterization of the Redox Signalling in Ectopically Expressing Hyaluronan Binding Protein 1 (HABP1) Fibroblast Cells	2011	Dr. Ilora Ghosh
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268	Dr. Parmita Saha	Role of Hyaluronan Binding Protein 1 (HABP1) in Signaling of Autophagic Regulation	2012	Dr. Ilora Ghosh
269	Dr. Prabir Kumar Mukherjee	Identification of Geological Structures and their Control on the Ground Water Regime of Kachchh District, Gujarat, India	2012	Prof. Saumitra Mukherjee
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274	Dr. Sandeep Ojha	Regulation of ribosomal DNA transcription during encystment in <i>Entamoeba invadens</i>		Prof. Sudha Bhattacharya
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336	Dr. Priyanka Patel	Water quality and CO ₂ consumption rate from geochemical weathering processes in the Swarnamukhi River Basin, Andhra Pradesh, India	2017	Prof. N. J. Raju
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344	Dr. Ram Pravesh Kumar	A study of the seasonal variation of non methane hydrocarbons (NMHCs) in the ambient atmosphere of National Capital Region (NCR) Delhi	2017	Prof. Krishan Kumar
345	Dr. Shweta Kaur	Effect of nanoparticles exposure on seed germination and seedling growth in leguminous plants	2017	Dr. Paulraj R.
346	Dr. Sonam Wangmo	Weeds of high mountain agro ecosystems in Ladakh: Species composition, diversity, biomass production and its effect on crop yields	2017	Prof. S. C. Garkoti
347	Dr. Moni Kumari	Degradation and detoxification of persistent organic contaminants using plant growth promoting rhizobacteria and algal co-culture	2017	Prof. I. S. Thakur
348	Dr. Anurag Maurya	Effect of different phytochemical extracts of dry fruit of Ficus carica on breast cancer cells	2017	Dr. Paulraj R.
349	Dr. Anita Punia	Abundance and Behaviour of Heavy Metals in the Khetri Copper Mine Environment, Rajasthan	2017	Dr. N. S. Siddaiah
350	Dr. Madan Kumar	Biodegradation, bioconversion and detoxification of Lignocellulosic waste by bacteria	2017	Prof. I. S. Thakur
351	Dr. Naba Hazarika	Spatio-temporal variation of fine and coarse mode carbonaceous aerosols in the National Capital Region	2017	Dr. A. K. Srivastava
352	Dr. Prabhat Ranjan	Impact of natural and anthropogenic perturbation on biogeochemical nutrient dynamics in Sundarban mangrove ecosystem in India and Bangladesh	2018	Prof. A. L. Ramanathan
353	Dr. Rupa	Equilibrium Uptake, Sorption Dynamics and Process Optimization for the Removal and Recovery of Toxic Metals from contaminated water using low cost Biosorbents	2018	Prof. Dinesh Mohan

354	Dr. Bablu Kumar	Wet Scavenging of Air Pollutants and its Acidification Implications at selected sites in North-Western and Central Himalayan region of India	2018	Prof. U. C. Kulshrestha
355	Dr. Shivesh Berwal	Thermal Inertia and its Interaction with the Spatial and Temporal Dynamics of Surface Urban Heat Island formation over Delhi	2018	Prof. Krishan Kumar
356	Dr. Purnima Bhardwaj	Urban- Rural Aerosol characteristics and Solar Insolation over Delhi-NCR region	2018	Prof. Krishan Kumar & Prof. V. K. Jain
357	Dr. Disha Sharma	Interlinkages between chemical and optical properties of atmospheric aerosols during dust storm events in North India	2018	Prof. U. C. Kulshrestha
358	Dr. Mridula Agrahari	Expression analysis of Entamoeba histolytica Retrotransposons	2018	Dr. Vijay Pal Yadav
359	Dr. Arunangshu Das	Metabolic Engineering of L-Aromatic Amino Acid Pathway in E.coli to overproduce pharmaceutically important molecules and drug precursors	2018	Dean, SES and Prof. K. J. Mukherjee, SBT
360	Dr. Jogendra Singh Pawar	Modulation of Signalling Cascade in Cancer Using Nutraceuticals	2018	Dr. Ilora Ghosh
361	Dr. Saad Mustafa	Epigenetic Modulation in Cancer Cell by the Bioactive Compounds	2018	Dr. Ilora Ghosh
362	Dr. Manoj Singh	A study of avian acoustics adaptation in habitats characterized by different background noise levels	2018	Prof. Krishan Kumar
363	Dr. Swati Singh	Geochemistry of Iron Phases in the Ganga river sediments and its environmental implications	2018	Dr. J. K. Tripathi
364	Dr. Bikram Sen Sahu	Analysis of Long-Term Variability in Total Ozone Column and Erythematous Ultra-Violet Radiation over Indian Region: Their Functional Relationship with Atmospheric Factors	2018	Prof. A. P. Dimri
365	Dr. Sunita	Assessment of bacterial bioaerosol and endotoxin Level in the environment of sewage treatment Plants of Delhi	2018	Dr. A. K. Srivastava
366	Dr. Bipasha Ghosh	Assessment of Mycotoxins in various indoor and outdoor environments of Delhi	2018	Dr. A. K. Srivastava
367	Dr. Kumar Anandam	Assessment of Urban Air pollution in relation to land use and land cover changes over Delhi NCR Region	2018	Prof. Krishan Kumar & Prof. V. K. Jain

368	Dr. Manoj Pant	Computational Intelligence Approach for Remote Sensing Application: Natural Resource Management	2018	Prof. Saumitra Mukherjee
369	Dr. Ratan Sen	Hydrogeological Investigation in a part of Ratnagiri district, Maharashtra	2018	Prof. Saumitra Mukherjee
370	Dr. Sushil Kumar	Environmental Chemistry of Size Segregated Aerosols in N-NW India	2018	Dr. Sudesh Yadav
371	Dr. Priyeshu Srivastava	Geochemical and Rock Magnetic Characterization of Inter-Basaltic Bole Horizons, Deccan Volcanic Province, India: Implications to Paleoenvironment	2018	Dr. N. S. Siddaiah
372	Dr. Supriya Nath	Fog and Dew Water Chemistry in the Environment of Delhi region	2019	Dr. Sudesh Yadav
373	Dr. Shashi Shekhar Singh	Characterization of the Entamoeba histolytica exosome subunit EhRrp6	2019	Prof. Kasturi Mukhopadhyay
374	Dr. Kristina Medhi	Nitrification and denitrification processes for enhanced nitrogen removal and production of biomaterials by bacteria from wastewater	2019	Prof. I. S. Thakur
375	Dr. Manish Kumar	Characterization of Carbon Dioxide Sequestering Bacterium for Production of Biomaterials	2019	Prof. I. S. Thakur
376	Dr. Sarah Naiyer	Regulation of pre-ribosomal RNA processing and ribosome biogenesis in Entamoeba histolytica	2019	Dr. Meenakshi Dua
377	Dr. Jyotsna Singh	Improving the antimicrobial efficacy of alpha melanocyte stimulating hormone and its derivatives against Staphylococcus aureus	2019	Prof. Kasturi Mukhopadhyay
378	Dr. Shabana Manzoor	Association of Carbonaceous and inorganic aerosol species in respirable dust at selected sites in Delhi	2019	Prof. U. C. Kulshrestha
379	Dr. Shraddha Sharma	The Impact of Retrotransposons on genomic diversity and expression of neighbouring genes in Entamoeba histolytica	2019	Prof. Kasturi Mukhopadhyay
380	Dr. Devinder Kaur	Computational study of expression and function of small nucleolar RNAs and repetitive transcribed sequences in Entamoeba histolytica	2019	Dr. Ilora Ghosh
381	Dr. Anita Kumari	Study of abundance of mercury species in ambient air at selected sites in Delhi	2019	Prof. U. C. Kulshrestha

382	Dr. Anubhav Choudhary	Study of Indian Summer Monsoon using Regional Climate Model Experiments	2019	Prof. A. P. Dimri
383	Dr. Arif Ahamad	Potentially Toxic Elements (PTEs) in the Groundwater, Soil and Road Dust from the Industrial Area in the Sonbhadra District, Uttar Pradesh, India	2019	Prof. N. J. Raju
384	Dr. Chandrashekhar Azad Vishwakarm	Assessment of Geogenic and Anthropogenic Influences on Groundwater in a part of South Sikkim using Geospatial Technique	2019	Prof. Saumitra Mukherjee
385	Dr. Lalita	Targeting epigenetic changes for cancer control	2019	Dr. Paulraj R.
386	Dr. Namrata Priya	Distribution, Sources and Fate of Carbon in the Gautami Godavari Estuarine Mangrove Ecosystem, Andhra Pradesh, India	2020	Prof. A. L. Ramanathan
387	Dr. Naveen Kumar	Identification of ionic and water sources to melt runoff in changing climatic scenario from Chhota Shigri glacier in Chandra basin, H.P.	2020	Prof. A. L. Ramanathan
388	Dr. Neelu Singh	Cytotoxic effects of zinc oxide nanoparticles and modulatory efficacy of dietary fruit extract on Wistar rat	2020	Dr. Paulraj R.
389	Dr. Prachi Singh	Preparation and characterization of iron oxide-biochar composites and their applications in Arsenic Removal from water	2020	Prof. Dinesh Mohan
390	Dr. Priyadarshini Singh	Hydrogeological Investigation of the Seismic Epicentral clusters within Haryana-Delhi region	2019	Prof. Saumitra Mukherjee
391	Dr. Rohit Gautam	Effect of 3G mobile phone radiation on reproductive system of male Wistar rat	2019	Dr. Paulraj R.
392	Dr. Saurabh Sonwani	Carbonaceous Aerosol Wet Scavenging And Sources During Monsoon And Non-Monsoon Seasons In Delhi Region	2019	Prof. U. C. Kulshrestha
393	Dr. Seyed Payam Sajadi	Modeling of Qorveh- Dehgolan Basin (Kurdistan, Iran) Response to Hydrological Variability	2019	Prof. Saumitra Mukherjee
394	Dr. Sughosh Madhav	Impact of Textile Effluents on Groundwater and Soil Quality in Panipat and Bhadohi Environs, India	2019	Prof. N. J. Raju
395	Dr. Vineet Vimal	Sorptive removal of carbofuran and 2, 4-dichlorophenoxyacetic acid (2, 4-D) pesticides from water using sustainable biochars derived from	2020	Prof. Dinesh Mohan

		agricultural byproducts		
396	Dr. Hemant Kumar	Synthesis and Characterization of Al/Fe Oxide Biochar Composites: Applications in Aqueous Fluoride Remediation	2020	Prof. Dinesh Mohan
397	Dr. Md Maroof Azam	Geochemical Aspects of Granite Weathering on An East-West Climatic Transect of Northern India	2020	Prof. J. K. Tripathi
398	Dr. Manisha Mishra	Study of Particulate Nitrogen and Carbon in Ambient Air at Selected Sites in Indo-Gangetic Plain	2020	Prof. U. C. Kulshrestha
399	Dr. Prince Kumar	Anti-Bacterial Activity of Novel Preparations Comprising of Curcumin As An Active Ingredient	2020	Prof. Kasturi Mukhopadhyay
400	Dr. Sana Mumtaz	Antimicrobial Activity of Novel Alpha-Melanocyte Stimulating Hormone Analogues Against Stationary Phase and Biofilm of Staphylococcus Aureus	2020	Prof. Kasturi Mukhopadhyay
401	Dr. Madhavi Jain	Urbanization and Its Manifestations on Localized Weather	2020	Prof. A. P. Dimri
402	Dr. Abhishek Kumar Verma	Structure and Functions of Regenerating Oak forests in Central Himalaya	2020	Prof. S. C. Garkoti
403	Dr. Prabhat Kashyap	A Study of Seasonal Variation of Biogenic and Anthropogenic Isoprene Emission in the Ambient Air of Delhi	2020	Prof. Krishan Kumar
404	Dr. Mayank krishna	Foliar Phenology and Nitrogen Partitioning in Co-occurring Montane Tree Species of Garhwal Himalaya	2020	Prof. S. C. Garkoti
405	Dr. Harshita Asthana	Microzonation of Landslide Prone Areas in a Part of Alaknanda Valley in Garhwal Himalaya	2020	Prof. Saumitra Mukherjee
406	Dr. Praveen Kumar Rai	Variability of Indian Summer Monsoon at Various Time Scales in Relation with Different Atmospheric Forcings	2020	Prof. A. P. Dimri
407	Dr. Thupstan Angchuk	Glacio-meteorological and Hydrological Study of Patsio Glacier: A Field Based Measurements in Himachal Pradesh, Western Himalaya	2020	Prof. A. L. Ramanathan
408	Dr. Achchhelal Yadav	Impact of Elevated Carbon Dioxide and Tropospheric Ozone on Growth and Yield of Maize and Wheat Crops	2021	Dr. Sudesh Yadav
409	Dr. Mahesh Chand Meena	Modeling the Dielectric Properties of Saline Soils and Vegetation Canopy in Relation to Microwave Remote	2021	Dr. Ramovatar Meena

		Sensing		
410	Dr. Mayanglambam Bhagita Devi	Biogeochemistry of Freshwater Loktak Lake, Manipur, India	2021	Prof. N. S. Siddaiah
411	Dr. Raj Morya	Biodegradation and Biovalorization of Lignin and its Model Compounds by Bacteria	2021	Prof. I. S. Thakur
412	Dr. Juhi Gupta	Metagenomic and cultural approaches to study the role of bacteria in degradation of recalcitrant organic pollutants from landfill site	2021	Prof. I. S. Thakur
413	Dr. Neha Banyal	Isolation and Characterization of Entamoeba from Clinical Samples and Assessment of Drug Sensitivity	2021	Prof. Kasturi Mukhopadhyay
414	Dr. Dharendra Kumar	Assessment of Coupled Regional Land-Atmosphere model for Indian Summer Monsoon and its Future Projection	2021	Prof. A. P. Dimri
415	Dr. Rashmi Rathour	Culture-dependent and independent approaches to investigate the role of bacterial diversity in biodegradation and bio-valorization of pollutants	2021	Prof. I. S. Thakur
416	Dr. Anshu Sharma	Atmospheric Deposition of Reactive Nitrogen through Precipitation in Western Himalayas of India	2021	Prof. U. C. Kulshrestha
417	Dr. Kumari Vandana Singh	Effect of 3G Mobile Phone Radiation Exposure on Hippocampus and Cortex Region of Rat Brain	2021	Prof. Paulraj R.
418	Dr. Anamika Shikha	Model based approach to study the impact of climate change on cotton crop	2021	Prof. A. P. Dimri
419	Dr. Midhuna T.M	Indian Winter Monsoon and its Future Projection under Changing Climate Scenarios	2021	Prof. A. P. Dimri
420	Dr. Ankita Katoch	Effect of Indoor Air Pollution and Dustfall on the Biochemical and Morphological Characteristics of Selected Plants at Two Locations in Delhi	2021	Prof. U. C. Kulshrestha
421	Dr. Kopal Verma	Mitigation of Carbonaceous Indoor Air Pollution Using Soft Approaches at Selected Rural Sites in India	2021	Prof. U. C. Kulshrestha
422	Dr. Mukesh Kumar	Biomass and nutrient dynamics of invasive alien and native shrub species in chir pine forest in Kumaun Himalaya	2021	Prof. S. C. Garkoti
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		Bharatpur District, Rajasthan		
424	Dr. Nidhi Roy	Analysis of Lunar morphology and mineralogy in the Equatorial region with reference to a terrestrial analogue	2021	Prof. Saumitra Mukherjee
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427	Dr. Amit Kumar Yadav	Concentration and Health Risk Assessment of PM _{2.5} Bound Polycyclic Aromatic Hydrocarbons in Ambient Air of Residential Areas in Delhi	2021	Prof. P. S. Khillare
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429	Dr. M M Anees	Characterizing urban ecosystems in the capital cities of the Western Himalaya	2021	Prof. P. K. Joshi
430	Dr. Saumya G Kutty	Study of natural and anthropogenic forcings on fog events over India	2021	Prof. A. P. Dimri
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432	Dr. Prerna Joshi	Geochemical Assessment of Wetlands of Delhi	2021	Prof. N. J. Raju
433	Dr. Shailesh Kumar Yadav	Solute Geochemistry, Arsenic Mobilization and their effect on Human Health in Ghazipur and Gorakhpur Districts, Uttar Pradesh, India	2022	Prof. A. L. Ramanathan
434	Dr. Arindan Mandal	Modeling of mass and energy balance and boundary processes of Chhota Shigri glacier in northern India	2022	Prof. A. L. Ramanathan
435	Dr. Manvendra Patel	Influence of Environmental Factors on the Remediation of Aqueous Pharmaceutical Contaminants of Concern using Sustainable Biochars: Sorption Dynamics, Equilibrium Uptake, Process Optimization and Mechanism	2022	Prof. Dinesh Mohan

436	Dr. Priyanka Kumari	Implications of Urban Heat Island Formation on Energy Consumption of Buildings in Delhi	2022	Prof. Krishan Kumar
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438	Dr. Yogender Singh	Atmospheric Abundance and Deposition of Inorganic Reactive Nitrogen Species in Haryana Region (India)	2022	Prof. U. C. Kulshrestha
439	Dr. Bindu Yadav	Metagenomic Analysis and Phytoremediation of Landfill Solid Waste Bio-Inoculated with Mycorrhizal Fungus, Piriformospora Indica	2022	Dr. Meenakshi Dua
440	Dr. Praveen Kumar	Assessing Climate Change Vulnerability and Adaptation Strategies of Socio-Ecological Systems in the Central Himalaya	2022	Prof. P. K. Joshi
441	Dr. Sonali Pardhiya	Modulatory Role of Metallic Nanoparticle on Microwave Radiation Induced Alterations in Wistar Rat	2022	Prof. Paulraj R.
442	Dr. Akanksha Verma	Toxicity Analysis of Agra Canal Water and Its Effect on Selected Plants and Mammalian Cells	2022	Prof. Paulraj R.
443	Dr. Nishi Sahu	An Integrative Study on Microbial Response to Anthropogenic Perturbation at Delhi-Agra Stretch in River Yamuna	2022	Dr. Ilora Ghosh
444	Dr. Sudesh	Study of Variation of Atmospheric Reactive Nitrogen Species in Relation with Various Agricultural Activities at a Rural Site in North India	2022	Prof. U. C. Kulshrestha
445	Dr. Abhinav Prasad	Proteomic Analysis of Modulatory Effect of Lycopene on Environmental Toxicant in Cancer Cells	2022	Dr. Ilora Ghosh
446	Dr. Deepali Singh	Aqua-Biological Exploration of Martian Past in Light of a Terrestrial Analogue	2022	Prof. Saumitra Mukherjee
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449	Dr. Maneet Kumar Chakrawarti	Characterization of Airborne Microbes from Indoor and Outdoor Environment of Delhi Region	2022	Prof. Kasturi Mukhopadhyay

450	Dr. Prachi Yadav	An Assessment of Amaranthus Hypochondriacus Cultivars Phenotypical, Physiological, Biochemical and Molecular Response to Ozone Phytotoxicity	2022	Dr. Usha Mina
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456	Dr. Shailendra Kumar	Soil Microbial Biomass and Nutrient Flux in Three Major Forest Ecosystems in Central Himalaya	2023	Prof. S. C. Garkoti
457	Dr. Mudita Chaturvedi	Precipitation Acidity in Relation with Selected Reactive Nitrogen Species at Three Sites of Northern India	2023	Prof. U. C. Kulshrestha
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459	Dr. Moh Naseem	Atmospheric Reactive Nitrogen: Sources, Transformations and Transport in Western Uttar Pradesh Region (India)	2023	Prof. U. C. Kulshrestha
460	Dr. Karuna Rao	Sources, Sequestration, Transformation and Fate of Sedimentary Organic Carbon in Coringa Mangrove, Andhra Pradesh, India: A Multi Proxy Approach	2023	Prof. N. J. Raju
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464	Dr. Pinky Doley	Patterns of forest products utilization and their impacts on forest quality and livelihood: a case study from Balipara Reserved Forest of Assam, India	2023	Prof. S. C. Garkoti
465	Dr. Shamurailatpam Monica Sharma	Role of Bio-albedo on the Glacier Health in the Chhota Shigri Glacier, Himachal Pradesh	2023	Prof. N. J. Raju
466	Dr. Sarvagya Vatsal	Assessing the debris role on glacier dynamics and water resource potential in Chandra-Bhaga basin, Western Himalaya	2023	Prof. N. J. Raju
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468	Dr. Kamal Kishor	Groundwater Quality Assessment in the Rohtak District of Haryana and its Defluoridation with Sustainable Biochar	2023	Prof. Dinesh Mohan
469	Dr. Ajith M P	Removal of harmful chemical and microbial contaminants from Yamuna water using nano-composites	2023	Prof. Paulraj R.
470	Dr. Sonali Sharma	Regulating ecosystem services in urbanising landscapes of Western Himalaya	2023	Prof. P. K. Joshi
471	Dr. Abhishek Kumar Chaubey	Engineered Mg/Al-Biochar Composites for Sorptive Removal of Pharmaceuticals from Water	2024	Prof. Dinesh Mohan
472	Dr. Akanksha Roy	Study of Atmospheric Deposition and Interlinkages of Heavy Metals & Carbonaceous Aerosols at Two Selected Sites in Eastern Bihar	2024	Prof. U. C. Kulshrestha
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476	Dr. Padma Ladon	Role of high altitude pastures (phu) in traditional farming system: a case study from Leh-Ladakh	2024	Prof. S. C. Garkoti
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478	Dr. Jyoti Kushawaha	Impact Assessment of Landuse Change on Surface Water and Groundwater Resources of Alwara Taal Region, Uttar Pradesh, India	2024	Dr. Ashwani Kumar Tiwari
479	Dr. Himani Kumari	Studies on Prevalence of Resistant Staphylococci in Bioaerosols and Viable Natural Therapeutics	2024	Prof. Kasturi Mukhopadhyay
480	Dr. Swastik Behera	An Attempt to Resurrect the Abandoned Antibiotics against Resistant Staphylococcus aureus through Combination with Analogues of α -MSH	2024	Prof. Kasturi Mukhopadhyay
481	Dr. Sneha Dhankar	A study of the association of atmospheric columnar concentrations of Formaldehyde with factors influencing its distribution over the Indian region	2024	Prof. Krishan Kumar
482	Dr. Bhawna Tyagi	Assessment of bacterial community for carbon sequestration and biovalorization from Mawsmi cave, Meghalaya, India	2024	Dr. Ramovatar Meena
483	Dr. Sunaina	Study of Chemical Association of Reactive Nitrogen and Heavy Metals in Precipitation at Selected Sites in Delhi Region	2024	Prof. U. C. Kulshrestha
484	Dr. Mohammad Rafiuddin Ali Ahamed	Climate and its perceptions over Northeast India	2024	Prof. A. P. Dimri
485	Dr. Jagriti	Size and Surface Functionalization Dependent Biochemical and Biophysical Study of Multi-Dimensional Nanostructures	2024	Prof. Paulraj R.
486	Dr. Jayshree Das	Characterizing impacts of fire on forested landscape of Odisha	2024	Prof. P. K. Joshi
487	Dr. Kundan	Assessment of carbon pools and profiles of a forested wetland in semiarid region of India	2024	Prof. P. K. Joshi
488	Dr. Deepti Singh	Analysis of Paddy Residue Burning Practice Impact on Soil Properties of Rice-Wheat Agroecosystems of Karnal, Haryana	2024	Prof. Usha Mina

489	Dr. Saurabh Kumar Singh	Geochemistry of lake sediments of Bundelkhand Craton and Implications to sediment generation processes	2024	Prof. J. K. Tripathi
490	Dr. Ashim Chandra Roy	Comparative Analysis of Tetra-hydro Serpentine with Different Plant Extracts on Modulation of Oxidative Stress in Mammalian System	2024	Dr. Ilora Ghosh
491	Dr. Gayatri Singh	A Study of Urban Heat Island over Dehradun City : Impact of Land Use Land Cover Changes	2024	Prof. Krishan Kumar
492	Dr. Shilpi Gupta	Impact of Bandhwari Landfill Leachate on Groundwater Resources of Delhi Super Group Haryana: Isotopic Signatures and Contaminant Transport Modeling	2024	Prof. N. J. Raju
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494	Dr. Anand Kumar Yadav	Lignocellulosic waste-derived biochars for sorptive dye removal from water	2025	Prof. Dinesh Mohan
495	Dr. Mohammed Ahmed Musallam Al Shali	Assessment of Heavy Metal Contamination in Agricultural Farm System of Oman	2025	Dr. Ramovatar Meena
496	Dr. Upasha Tyagi	A study of spatio-temporal variations of air pollutants and associated dynamics over the North East region of India	2025	Prof. Krishan Kumar
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498	Dr. Abdul Wahid Monib	Chemical Characterisation of Surface Dust and Soil of Kandahar Region, Afghanistan and its Environmental Implications	2025	Prof. Sudesh Yadav
499	Dr. Kalyan Biswal	Understanding the solute acquisition processes and runoff sources in cold glacial catchment of the Himalayas	2025	Prof. N. J. Raju
500	Dr. Rashmita Sharma	An Agroecological Assessment of Rural Homegardens Under Diverse Socio-ecological Zones in Sonitpur District, Assam	2025	Prof. Usha Mina
501	Dr. Mohit Yadav	Hydrological responses to topography factors over Indian Himalayan River Basins	2025	Prof. A. P. Dimri
502	Dr. Akshita Choudhary	Gender Vulnerability and Adaptation to Climate Change in agricultural communities: A study of Central Himalaya	2025	Prof. P. K. Joshi

503	Dr. Akanksha Sharma	Evaluating Indian summer monsoon and its variability using high resolution climate model	2025	Prof. A. P. Dimri
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