



CSIR-INDIAN INSTITUTE OF TOXICOLOGY RESEARCH

Human Resource Development



S.No.	Name	Title	University	Year	Name of Guide
1	Adhami, Vaqar Mustafa	Assessment of restorative potential of fetal neural crafts during early brain dysfunction induced by perinatal nutritional stress and selected neurotoxicants: biochemical behavioural and morphological aspects.	Jamia Hamdard, New Delhi	1997	Dr P.K. Seth
2	Afaq, Farrukh	Role of glutathione in mineral fibre toxicity.	Aligarh Muslim University	1998	Dr Qamar Rahman
3	Agarwal, Chitra	Chemical and biochemical studies of certain detergents in relation to their toxicity.	University of Lucknow	1989	Dr B.N. Gupta
4	Agarwal, Deepak	Biochemical toxicology of phthalate plasticizers and polyvinylchloride.	University of Lucknow	1979	Dr C.R. Krishna Murti
5	Agarwal, Rakhi	Analytical and toxicological aspects of mercury exposure.	Jamia Hamdard, New Delhi	2008	Dr Jairaj Behari
6	Agarwal, Rita	Chemical changes modifying the toxicity and concentration of certain chlorinated hydrocarbon pesticides in different brain regions of experimental animals.	Kanpur University	1989	Dr M.A. Matin
7	Agarwal, Anupriya	Detection of food borne pathogens by using the technique of polymerase chain reaction.	Dr Ram Manohar Lohia Avadh University, Faizabad	2002	Dr S.K. Goel
8	Agarwal, Renu	Biochemical studies on blood brain barrier dysfunction with particular reference to xenobiotics exposure.	Jamia Hamdard, New Delhi	1997	Dr G.S. Shukla
9	Agarwal, Sarita	Biochemical studies in germinating seeds in relation to pesticide toxicity.	University of Lucknow	1979	Dr M.U. Beg & Dr C.R. Krishna Murti

S.No.	Name	Title	University	Year	Name of Guide
10	Agrahari, Shweta	Studies on monocrotophos induced biochemical and histopathological changes in <i>Channa punctatus</i> .	University of Lucknow	2006	Dr K. Gopal
11	Agrawal, Neeraj	Role of reactive oxygen species in drug phototoxicity.	Chhatrapati Shahu Ji Maharaj University, Kanpur	2007	Dr R.K. Hans
12	Agrawal, Sonal	Mitochondrial proteomics to decipher the mechanism of cypermethrin-induced nigrostriatal dopaminergic neurodegeneration.	Academy of Scientific & Innovative Research, New Delhi	2015	Dr M.P. Singh
13	Ahmad, Israr	A study on maneb and paraquat induced toxicity in polymorphonuclear leukocytes: biochemical and molecular approach.	Banaras Hindu University	2011	Dr Chetna Singh
14	Ahmad, Jamal	Studies on kerosene-mediated toxic manifestation in asbestos exposed lungs.	Kanpur University	1993	Dr Qamar Rahman
15	Ahmad, Sarfaraz	Studies related to identification of toxic metabolites of benzene and their chemical reactivity.	Aligarh Muslim University	1996	Dr G.S. Rao
16	Ahmad, Shoeb	Role of membrane constituents in hunger and satiety.	Aligarh Muslim University	1994	Dr R.K. Upreti
17	Ahuja, Rajiv	Metabolism of DDT-residues by isolated bacterial cells.	University of Lucknow	2001	Dr Ashwani Kumar
18	Akhtar, Mohd Jawed	Cellular and biochemical studies on the safety evaluation of micro and nanoscale mineral particles of economic importance in India.	University of Lucknow	2012	Dr Iqbal Ahmad

S.No.	Name	Title	University	Year	Name of Guide
19	Alam, Mohammad Shamshad	Chemical physical and biological factors in the toxic effects of leachable plastic additives.	Aligarh Muslim University	1988	Dr P.K. Seth & Dr S.P. Srivastava
20	Ali, Akhtar Afshan	Toxicity of organotin compounds on cell surface membranes.	University of Lucknow	1987	Dr A.M. Kidwai
21	Ali, Kazim	Chemical studies on changes in carbohydrate metabolism induced by organophosphorus compounds.	Kanpur University	1986	Dr M.A. Matin
22	Ali, Mohamed	Chemical studies in relation to manganese exposure in normal and protein deficient rats.	Kanpur University	1986	Dr C.R. Krishna Murti
23	Ali, Nawab	Studies on structure and function of frog skeletal muscle sarcolemma.	Aligarh Muslim University	1987	Dr A.M. Kidwai
24	Ameen, Mohammad	Toxicity of occupational dusts prevalent in key processing units of carpet industries: special focus on their mechanistic aspects.	Jamia Hamdard, New Delhi	2004	Dr Qamar Rahman
25	Anand, Mohini	Central neurohumoral mechanism of aggressive behavior.	University of Lucknow	1975	Dr C.R. Krishna Murti
26	Ansari, Furqan Ahmad	Monitoring and occupational health risk assessment of workers in asbestos based industries in India.	Baba Saheb Bhimrao Ambedkar Behar University, Muzaffarpur	2006	Dr Qamar Rahman
27	Ansari, K.M.	Studies on genotoxic and carcinogenic potential of argemone oil/alkaloids.	University of Lucknow	2005	Dr Mukul Das
28	Ansari, Reyaz Waris	Neurobehavioral toxicity of lambda-cyhalothrin, a synthetic pyrethroid in developing rats	Jamia Hamdard, New Delhi	2011	Dr V.K. Khanna
29	Antony, Mary	Chemical studies on the toxicity of jute batching oil	Kanpur University	1986	Dr P.N. Viswanathan

S.No.	Name	Title	University	Year	Name of Guide
30	Anwer, Jaseem	Biological studies on the effects of certain environmental toxicants on the developing chick embryo	Aligarh Muslim University	1985	Dr N.K. Mehrotra
31	Arif, Mohammad Jamal	Studies on kerosene mediated toxic manifestation in asbestos exposed lungs	Kanpur University	1992	Dr Qamar Rahman
32	Arora, Annu	Molecular mechanisms of tumour suppression by diallyl sulfide in experimental carcinogenesis	Aligarh Muslim University	2004	Dr Y. Shukla
33	Narang, Shalini	Studies of the chemistry and dermal and systemic toxicity of detergents and cosmetics.	Kanpur University	1991	Dr B.N. Gupta
34	Arora, Shilpi	To study the association of polymorphism in drugs metabolizing enzyme with the head and neck cancer treatment response in patients receiving chemo-radio therapy	Jaipur National University	2013	Dr D. Parmar
35	Arya, Kamal Ram	Isolation selection and characterization of pesticides tolerant cell line in <i>Brassica campestris</i> (C.V. brown sarson)	Kanpur University	1993	Dr M.U. Beg
36	Aslam, Mohammad	Studies on the genotoxic effects of Indian varieties of silicate dusts	Aligarh Muslim University	1990	Dr Qamar Rahman
37	Asokan, P.	Biochemical studies on the toxicity of cadmium	University of Lucknow	1980	Dr P.K. Seth
38	Asthana, Ashish Kumar	Microbial degradation of sulfide and production of biogas from distillery effluent	Dr Ram Manohar Lohia Avadh University, Faizabad	2003	Dr Ram Chandra

S.No.	Name	Title	University	Year	Name of Guide
39	Awasthi, Niranjana	Studies on the biodegradation of endosulfan, a chlorinated pesticide, by isolated bacterial cells	University of Lucknow	1999	Dr Ashwani Kumar
40	Awasthi, Sita	Studies on the role of active oxygen species in biochemical toxicology of xenobiotics	Devi Ahilya University, Indore	1988	Dr P.N. Viswanathan
41	Aziz, Moammir Hasan	Delineation of the developmental neurotoxicity of methanol in rat	Jamia Hamdard, New Delhi	2002	Dr A.K. Agrawal
42	Babu, Ch. Kishore	Role of free radical induced oxidative stress in modulation of cellular response during argemone oil intoxication	University of Lucknow	2007	Dr Mukul Das
43	Babu, Vikas	Cadmium induced biochemical alterations in developing nervous system and its correlation with essential nutrient	Kanpur University	1992	Dr P.C. Joshi
44	Babu, G. Suresh	Development of biotechnological and photochemical methods for the modulation of pesticide residues in rice crop 1998	Dr Ram Manohar Lohia Avadh University, Faizabad	1998	Dr P.N. Viswanathan
45	Baghel, Vinay Singh	Studies on microbial flora of Bhagirathi basin (Gangotri Glacier) and evaluation of their biotechnological prospects	Dr Ram Manohar Lohia Avadh University, Faizabad	2004	Dr K. Gopal
46	Bajaj, Abhay	Custom oligonucleotide array based profiling of catabolic genes and microbial communities involved in biodegradation of organic pollutants	Academy of Scientific & Innovative Research, New Delhi	2014	Dr N. Manickam

S.No.	Name	Title	University	Year	Name of Guide
47	Bajpayee, Mahima	Assessment of genetic susceptibility in human population due to environmental chemicals using molecular markers	University of Lucknow	2006	Dr Alok Dhawan
48	Banga, Archana	Biochemical basis of lathyrism: toxicological manifestations and predisposing factors	University of Lucknow	2003	Dr Mukul Das
49	Bano, Farzana	Biomembranes: A model for testing toxicity of environmental pollutants	Kanpur University	1993	Dr R.K. Upreti
50	Bansal, Surendra Kumar	Biochemical studies on macrophages	University of Lucknow	1980	Dr J.L. Kaw
51	Bhargava, A.K.	Placental transfer of toxic agents used in national eradication programme	University of Lucknow	1980	Dr C.R. Krishna Murti
52	Bhattacharjee, Janet Wynne	Studies on experimental pneumoconiosis	Calcutta University	1980	Prof S.H. Zaidi
53	Bhui, Kulpreet	Molecular mechanism of tumor suppression by bromelain in experimental carcinogenesis	Ajmer University	2012	Dr Y. Shukla
54	Bihari, Vipin	Environmental exposure to biomass fuels associated health hazards among rural women and preventive measures.	Integral University, Lucknow	2014	Dr L.P. Srivastava
55	Budhwar, Roli	Newer studies on hexavalent chromium toxicity in humans and its amelioration in experimental systems	University of Lucknow	2004	Dr Sushil Kumar
56	Ch, Ratnasekhar	Metabolic investigation of the effect of xenobiotics on human and model organisms	Academy of Scientific & Innovative Research, New Delhi	2015	Dr M.K.R. Mudiam
57	Ramchandani, Shanta	Biochemical and toxicological studies on some commonly encountered food dyes and their blends	University of Lucknow	1994	Dr S.K. Khanna

S.No.	Name	Title	University	Year	Name of Guide
58	Chandra, Harish	Studies on toxic effects of cyanide on industrial workers	Kanpur University	1981	Dr C.R. Krishna Murti
59	Chandra, Saurabh	Genotoxicity studies of leachates of industrial solid wastes.	Dr Ram Manohar Lohia Avadh University, Faizabad	2005	Dr S.K. Gupta
60	Chandra, Kailash	Chemical and biological effects of some environmental and industrial pollutants in experimental animals.	Aligarh Muslim University	1981	Dr K.P. Pandya
61	Chaturvedi, Pranav Kumar	Synthesis and analysis of lupeol based derivatives for their cancer chemopreventive properties.	Hemwati Nandan Bahuguna University, Garhwal	2010	Dr Y. Shukla
62	Chaturvedi, Rajnish Kumar	Functional restoration in 6-hydroxydopamine lesioned rat model of Parkinson's disease using fetal neural transplant and co-graft with neuroprotective agents: assessment by neurobehavioral, neurochemical and molecular indices.	Jiwaji University, Gwalior	2006	Dr A.K. Agrawal
63	Chaturvedi, Sonal	Study the microbiology of wetland plant rhizosphere growing in wetland treatment system for distillery effluent degradation	Pandit Ravishanker Shukla University, Raipur	2007	Dr Ram Chandra
64	Chauhan, Abhishek	Synthesis and application of molecularly imprinted polymers for the selective determination of biotransformed and/or bioactive substances in complex samples	Academy of Scientific & Innovative Research, New Delhi	2015	Dr M.K.R. Mudiam

S.No.	Name	Title	University	Year	Name of Guide
65	Chawla, Geeta	Ultrastructural and physiological studies on the effects of water pollution on aquatic flora	Kanpur University	1986	Dr P.N. Viswanathan
66	Chhabra, Jasmeet Kaur	Investigation on the molecular mechanism of asthma pathogenesis: relationship between 5'LO and SOCS3	Jadavpur University, Kolkata	2014	Dr B.N. Paul
67	Das, Ballabh	Biochemical studies on lung mitochondria in relation to particulate pollutants	Banaras Hindu University	1981	Dr P.N. Viswanathan
68	Das, Mukul	Chemical studies on brain xenobiotic metabolism.	Kanpur University	1982	Dr P.K. Seth
69	Das, Surendra Narayan	Studies on the growth of micro algae in relation to their phenolics.	Baba Saheb Bhimrao Ambedkar Behar University, Muzaffarpur	1999	Dr P.N. Viswanathan
70	Dayal, Monika	Cytochrome P450 in rat brain.	University of Lucknow	1999	Dr D. Parmar
71	Dey, Aparajita	Characterization and expression of cytochrome P450s in blood lymphocytes.	Banaras Hindu University	2002	Dr D. Parmar
72	Dhawan, Alok	Studies on brain mixed function oxidases.	University of Lucknow	1991	Dr P.K. Seth
73	Dixit, Anubhuti	Mitochondrial proteomics of 1- methyl-4-phenyl- 1,2,3,6-tetrahydropyridine and maneb + paraquat mice models of Parkinson's disease: a comparative study.	Banaras Hindu University	2014	Dr M.P. Singh
74	Dixit, Rakesh	Studies on biotransformation and toxicity of acrylamide.	University of Lucknow	1981	Dr C.R. Krishna Murti
75	Dogra, Ram Kishan Singh	Pathological studies of pulmonary tissues and regional lymph nodes of domesticated animals in various mining areas of India.	Agra University	1979	Prof S.H. Zaidi

S.No.	Name	Title	University	Year	Name of Guide
76	Dogra, Shashi	The role of macrophages in tissue response to industrial dusts.	University of Lucknow	1982	Dr J.L. Kaw
77	Dubey, Shashi Prabha	Use of natural products for the purification of drinking water.	University of Lucknow	2008	Dr K. Gopal
78	Dutta, Kalyan Kumar	Studies on the cytopathological effect of lindane in experimental animals and goats.	Agra University	1978	Dr T.S.S. Dikshith
79	Dwivedi, Ashish	Study on photo-induced oxidative stress and gene expression of selected drugs.	King George's Medical University, Lucknow	2015	Dr R.S. Ray
80	Dwivedi, Neelam	Chemico-toxicological aspects of some of the commonly used anthraquinone based dyes.	Gorakhpur University	1995	Dr S.K. Khanna
81	Dwivedi, Premendra Dhar	Studies on reticulo-endothelial function of animals in relation to antitumor activity of protein A.	Dr Ram Manohar Lohia Avadh University, Faizabad	1990	Dr P.K. Ray
82	Dwivedi, Prem Prakash	Bioinorganic studies on nickel.	University of Lucknow	1986	Dr R.C. Srivastava
83	Dwivedi, Rama Shankar	Biochemical alterations after tin intoxication in normal and regenerating rat liver.	University of Lucknow	1981	Dr R.C. Srivastava
84	Farooq, Mohammad	Chemical studies on air pollutants and their biological effects.	Kanpur University	1986	Dr M.U. Beg
85	Fatima, Nahid	Studies on cytotoxic and genotoxic effects of particulate air pollutants in humans <i>vis-à-vis</i> rats	Meerut University	1990	Dr Qamar Rahman
86	Flora, Swarn Jeet Singh	Studies on lead intoxication	Kanpur University	1983	Dr S.K. Tandon
87	Garg, Kalpana	Chemo-toxicological effects of benzanthrone and anthraquinone based dye intermediates	University of Lucknow	1989	Dr S.K. Khanna
88	Gaur, Vivek Kumar	Ecotoxicological impact assessment of contaminated sediment of river Gomti.	University of Lucknow	2008	Dr V. Misra

S.No.	Name	Title	University	Year	Name of Guide
89	Goel, Sudhir Kumar	Chemical studies on the toxicity of n-hexane and n-heptane.	Kanpur University	1981	Dr C.R. Krishna Murti
90	Goyal, Ritu	Nano particles based carriers for gene delivery.	University of Pune	2013	Dr K.C. Gupta
91	Gupta, Aditi	Studies on the toxicity of aromatic solvents.	Kanpur University	1986	Dr K.P. Pandya
92	Gupta, Alka	Cadmium induced biochemical alterations in developing nervous system and its correlations with essential nutrients.	Kanpur University	1992	Dr S.V. Chandra
93	Gupta, Amita	Studies on foetotoxic evaluation of pesticides.	Dr Ram Manohar Lohia Avadh University, Faizabad	1988	Dr M.C. Saxena
94	Gupta, Divya	Studies on the molecular mechanism of lead toxicity and identification of biomarkers for the toxic response.	University of Lucknow	2010	Dr Ashwani Kumar
95	Gupta, Ghan Shyam Das	A comparative study on certain histological and biochemical effects of organochlorine and organophosphate pesticides on an Indian air breathing cat fish <i>Heteropneustes fossilis</i> .	Kanpur University	1991	Dr Mohini Anand
96	Gupta, Ghan Shyam Das	Biochemical studies on lipid peroxidation in lungs.	University of Lucknow	1981	Dr C.R. Krishna Murti
97	Gupta, Kavita	Studies on the effect of chemicals on membrane structure and function.	Kanpur University	1989	Dr A.M. Kidwai
98	Gupta, Monika	Molecular mechanism of tri-n-butyltin chloride induced thymic atrophy and its attenuation by c-phycocyanin in rat model.	University of Lucknow	2012	Dr Shashi Khandelwal
99	Gupta, Rajesh Chandra	Studies on the effects of endosulfan on <i>Vigna radiata</i> (Linn.) Wilczek.	University of Lucknow	1983	Dr M.U. Beg

S.No.	Name	Title	University	Year	Name of Guide
100	Gupta, Rajesh	Pathophysiological consequences to fresh water fish <i>Channa punctatus</i> induced by fluoride.	University of Lucknow	2004	Dr K. Gopal
101	Gupta, Rashmi	Studies on the toxicokinetics of hexachloro-cyclohexane in relation to regulation of BP in rats.	University of Lucknow	1991	Dr R.N. Khanna
102	Gupta, Sanjay	Studies on binding of toxic metals by proteins in relation to ecotoxicology.	Kanpur University	1984	Dr P.N. Viswanathan
103	Gupta, Shikha	Modelling and optimization of synthetic dyes removal from aqueous solution using nano-composites.	Academy of Scientific & Innovative Research, New Delhi	2015	Dr Kr. P. Singh
104	Gupta, Subhash Chandra	Organosphosphate pesticides induced alterations in the expression of stress genes and interaction with other cellular agents in <i>Drosophila</i>	University of Lucknow	2007	Dr D. Kar Chowdhuri
105	Gupta, Vandana	Chemical aspects of the dermal toxicity of detergents and cosmetics	Kanpur University	1987	Dr P.N. Viswanathan
106	Gurbani, Deepak	Molecular mechanism of quinine induced DNA damage and repair	Jamia Hamdard, New Delhi	2012	Dr Alok Dhawan
107	Hans, Rajendra Kumar	Studies on pesticides in soil and their effects on earthworm	Kanpur University	1989	Dr M.U. Beg
108	Hasan, Syed Khushnudul	Histopathological biochemical and haematological studies on heavy metal toxicity.	Kanpur University	1990	Dr R.C. Srivastava
109	Hashmi, Noorus Saba	Influence of iron deficiency anemia on lead poisoning.	Aligarh Muslim University	1989	Dr S.K. Tandon
110	Husain, Raushan	Biochemical aspects of manganese toxicity.	Aligarh Muslim University	1976	Dr P.K. Seth
111	Hussain, Tahir	Biochemical effects of interaction among lead, manganese and cadmium.	Aligarh Muslim University	1986	Dr S.V. Chandra

S.No.	Name	Title	University	Year	Name of Guide
112	Imam, Zaka	Biochemical aspects of manganese toxicity.	Aligarh Muslim University	1976	Dr S.V. Chandra
113	Jaffery, Farhat Nigar	Bioinorganic interactions in the toxicity of silicon containing particulate air pollutants.	Kanpur University	1986	Dr P.N. Viswanathan
114	Jahan, Sadaf	Signaling cascade molecules involved in trans-resveratrol induced neuronal differentiation in human umbilical cord blood derived mesenchymal stem cells	Academy of Scientific & Innovative Research, New Delhi	2015	Dr A.B. Pant
115	Jain, Rajeev	Development of new derivatization assays for quantitative evaluation of chemical analytes with polar functional groups.	Jamia Hamdard, New Delhi	2015	Dr M.K.R. Mudiam
116	Jamal, Mohammad Arif	Studies on kerosene mediated toxic manifestation in asbestos exposed lungs.	Kanpur University	1992	Dr Qamar Rahman
117	Javed, Seema	Chemical changes in skin caused by occupational and environmental changes.	Kanpur University	1988	Dr P.N. Viswanathan
118	Johri, Ashu	Effect of gestational exposure to lindane and deltamethrin on postnatal development and inducibility of hepatic and brain cytochrome P450s.	Dr Ram Manohar Lohia Avadh University, Faizabad	2008	Dr D. Parmar
119	Joshi, Anil	Biochemical studies on benzanthrone – a dye intermediate.	Dr Ram Manohar Lohia Avadh University, Faizabad	1983	Dr G.B. Singh
120	Joshi, Seema	Physico-chemical and photobiological studies of mixed metal complexes.	University of Lucknow	2001	Dr R.C. Srivastava

S.No.	Name	Title	University	Year	Name of Guide
121	Junaid, Mohammad	Embryo and fetotoxicity after hexavalent chromium exposure in female mice: <i>in vivo</i> and <i>in vitro</i> studies.	Dr Ram Manohar Lohia Avadh University, Faizabad	1994	Dr P.K. Seth
122	Jyoti, Anurag	Studies on molecular tools for detection of bacteria in food and water.	Jamia Hamdard, New Delhi	2012	Dr Rishi Shanker
123	Kackar, Reena	Toxicology impact of mancozeb on thyroid and gonads in male rats.	Dr Ram Manohar Lohia Avadh University, Faizabad	1993	Dr R.B. Raizada
124	Kakkar, Poonam	Studies on free radical related processes in toxicity of air pollutants.	Kanpur University	1985	Dr P.N. Viswanathan
125	Kala, Anita	Biochemical studies on the toxicity of certain industrial hydrocarbon solvents.	Kanpur University	1980	Dr K.P. Pandya
126	Kalra, Neetu	Studies on mechanism of cancer chemoprevention by dietary constituents.	Chhatrapati Shahu Ji Maharaj University, Kanpur	2009	Dr Y. Shukla
127	Kannan, Ambrose	Impact of industrial effluents on plant and animal cell surface membrane: toxicological evaluation and pollution abatement.	University of Lucknow	2007	Dr R.K. Hans
128	Kannan, K.	Studies on the immunotoxicologic evaluation of endosulfan in rodents	Jawaharlal Nehru University, New Delhi	1983	Dr C.R. Krishna Murti & Dr Ravi Shanker
129	Kanojia, Raj Kamal	Chromium induced reproductive impairment in female rats.	Jamia Hamdard, New Delhi	1998	Dr R.C. Murthy
130	Kaphalia, Bhupendra Singh	Physical and chemical changes in mammalian red blood cells induced by 1,2,3,4,5,6-hexachloro-cyclohexane (HCH).	Kumaun University, Nainital	1982	Dr C.R. Krishna Murti

S.No.	Name	Title	University	Year	Name of Guide
131	Kashyap, Mahendra Pratap	Human stem cells: <i>in vitro</i> tool to understand the cellular and molecular mechanism of pesticide induced developmental neurotoxicity.	Jamia Hamdard, New Delhi	2012	Dr A.B. Pant
132	Kaul, Hari Kishan	Chemical studies on cytotoxicity of bilirubin.	Dr Ram Manohar Lohia Avadh University, Faizabad	1981	Dr C.R. Krishna Murti
133	Kaur, Gurcharan	Manganese toxicity and its removal by chelating agents.	University of Lucknow	1982	Dr R.C. Srivastava
134	Kaw, Jawahir Lal	Study of nutritional factors in experimental pneumoconiosis.	Agra University	1971	Dr S.H. Zaidi
135	Kazmi, Hasan Raza	Expression of cholecystokinin receptor in cholelithiasis and gall bladder cancer.	King George's Medical University, Lucknow	2014	Dr D. Parmar
136	Khan, Anwar Jamal	Studies on cytochrome P450 2E1 gene as biomarker of alcohol liver cirrhosis.	Aligarh Muslim University	2009	Dr D. Parmar
137	Khan, Munawar Ali	Toxicity hazards of hexachloro cyclohexane on respiratory system.	Aligarh Muslim University	1990	Dr M.U. Beg
138	Khan, Sikandar	Interaction of particulate air pollutants with DNA.	Aligarh Muslim University	1986	Dr Qamar Rahman
139	Khan, Wasiuddin Ahmad	Biochemical studies on toxicity of halogenated (trichloroethylene) and aromatic hydrocarbons.	Kanpur University	1984	Dr K.P. Pandya
140	Khan, Mohammad Firoze	Biochemical studies on the toxicity of particulate air pollutants.	Aligarh Muslim University	1983	Dr Qamar Rahman
141	Khan, Samshullah	Biochemical studies on the toxicity of n-octane and n-nonane.	Kanpur University	1980	Dr K.P. Pandya
142	Khan, Sikandar Gauhar	Interaction of particulate air pollutants with biological macromolecules.	Aligarh Muslim University	1989	Dr Qamar Rahman
143	Khandelwal, Shashi	Biochemical and chelation studies on manganese intoxication	University of Lucknow	1982	Dr S.K. Tandon

S.No.	Name	Title	University	Year	Name of Guide
144	Khanna, Santosh	Cumulative toxicity of DEHP: ultrastructural changes of gonadal and other tissues of rats.	Meerut University	1986	Dr P.K. Gupta
145	Khanna, Anupama	Analytical assessment and evaluation of health risks due to some food adulterants/contaminants.	Banaras Hindu University	2000	Dr Mukul Das
146	Khanna, Ashok Kumar	Pathomorphological and cytochemical studies on fly ash particle exposure in laboratory animals.	Kanpur University	1989	Dr J.L. Kaw
147	Khanna, Smita	Cadmium induced testicular toxicity and its molecular mechanisms: attenuation by picroliv.	Hemwati Nandan Bahuguna University, Garhwal	2013	Dr Shashi Khandelwal
148	Khanna, Vinay Kumar	Influence of malnutrition on gestational and postnatal effects of neurotoxicants.	Kanpur University	1989	Dr P.K. Seth
149	Khedkar, Shubhangi	Microbial transformation of organic sulphur compounds.	Indian Institute of Technology, Mumbai	2005	Dr Rishi Shanker
150	Krishnamurthy, R.	Biochemical studies on toxicity and carcinogenicity of benzene.	University of Lucknow	1990	Dr K.P. Pandya
151	Kumar, Abhai	A study on molecular mechanism of polyaromatic hydrocarbon induced hepatotoxicity and development of peripheral protein biomarkers.	Deen Dayal Upadhyay University, Gorakhpur	2008	Dr M.P. Singh
152	Kumar, Anil	Studies on oxidative stress and DNA repair genes polymorphism in head and neck squamous cell carcinoma.	Meerut University	2011	Dr Shashi Khandelwal

S.No.	Name	Title	University	Year	Name of Guide
153	Kumar, Ashutosh	A biochemical and molecular study to understand zinc and paraquat induced toxicity in rat blood and brain.	Banaras Hindu University	1990	Dr Chetna Singh
154	Kumar, Manish	Biodegradation of hexachloro-cyclohexane isomers by a potential isolate from soil.	Dr Ram Manohar Lohia Avadh University, Faizabad	2005	Dr Ashwani Kumar
155	Kumar, Munish	Study of DNA polymorphism in cytochrome P-450 and glutathione-S-transferase genes in Indian population exposed to industrial solvents.	University of Lucknow	2007	Dr S.K. Goel
156	Kumar, Narendra	Selection of tolerant plant species to industrial wastes: an eco-friendly approach for cleaning the environment.	Baba Saheb Bhimrao Ambedkar Behar University, Muzaffarpur	2010	Dr S.C. Barman
157	Kumar, Praveen	Bacterial decolourization of melanoidins of distillery effluent.	Dr Ram Manohar Lohia Avadh University, Faizabad	2006	Dr Ram Chandra
158	Kumar, Rajesh	Development of immuno-chromatographic strip and immune-PCR assays for detection of Bt-insecticidal protein bearing GM crops.	Banaras Hindu University	2010	Dr A.B. Pant
159	Kumar, Ranjit	Accumulation and dispersion of air pollutants in the environment from gas based industry and its impact on plants.	University of Lucknow	2011	Dr S.C. Barman
160	Kumar, Sandeep	Characterization and purification of potent allergenic protein(s) of red kidney bean <i>Phaseolus vulgaris L.</i>	Jamia Hamdard, New Delhi	2014	Dr P.D. Dwivedi

S.No.	Name	Title	University	Year	Name of Guide
161	Kumar, Sanjay	Development of filtration/adsorption media for defluoridation of water.	University of Lucknow	1998	Dr P.K. Seth
162	Kumar, Sanjeev	Studies on organic matrix based granular slow release fertilizers on sustainable wheat (<i>Triticum aestivum</i> L.) cultivation.	Baba Saheb Bhimrao Ambedkar University, Lucknow	2015	Dr S.C. Barman
163	Kumar, Suresh	Effect of deltamethrin on calcium homeostasis and ionic balance in teleost <i>Heteropneustis fossilis</i> .	University of Lucknow	2002	Dr K. Gopal
164	Kumar, Vinod	Toxicological studies of water pollutants on fishes.	Kanpur University	1991	Dr P.N. Viswanathan
165	Kumar, Vivek	Studies on signaling pathways involved in resveratrol induced neuronal differentiation in PC12 cells.	Integral University, Lucknow	2014	Dr A.B. Pant
166	Kumari, Archana	Studies on the mitochondrial redox regulation during hepatotoxicity.	Chhatrapati Shahu Ji Maharaj University, Kanpur	2012	Dr Poonam Kakkar
167	Kumari, Rupender	Designing and development of miniaturized extraction techniques for organic contaminants.	Academy of Scientific & Innovative Research, New Delhi	2015	Dr D.K. Patel
168	Kunwar, Kajoli	Reproductive toxicity of pesticides commonly used in India (exp. Studies).	Kanpur University	1989	Dr P.N. Viswanathan
169	Kumar, Pradeep	Reproductive toxicity studies of albino rats after inhalation exposure to trichloroethylene.	Mahatma Jyotiba Phule Rohilkhand University, Bareilly	1999	Dr K.K. Dutta
170	Kushwah, H.S	Biochemical studies on endosulfan	Indore University	1979	Dr C.R. Krishna Murti
171	Lakshmi, K. Sree	Toxicological profile of carbaryl, endosulfan and malathion in animals with altered liver function.	University of Lucknow	1987	Dr T.S.S. Dikshith

S.No.	Name	Title	University	Year	Name of Guide
172	Lal, Bachchu	Toxicological studies on the effect of heavy metal exposure in experimental animals.	Kanpur University	1989	Dr S.V. Chandra
173	Lal, Hazari	Ecological implications of the toxicity of environmental pollutants on different species of fauna.	Kanpur University	1987	Dr P.N. Viswanathan
174	Lal, Hind	Impact on bacterial clearance, pulmonary surfactant and other biomolecules following trichloroethylene exposure.	Dr Ram Manohar Lohia Avadh University, Faizabad	2006	Dr S.K. Goel
175	Lal, Kewal	Patho-biochemical pulmonary responses in rat following inhalation exposure to smoke.	Chhatrapati Shahu Ji Maharaj University, Kanpur	1999	Dr G.S.D. Gupta
176	Lata, Pushpa	Studies on Enterococci from selected river waters: microbiological and molecular characterization.	Banaras Hindu University	2010	Dr Rishi Shanker
177	Lata, Swarn	Toxicity and fate of carbamate pesticides on blood constituents of freshwater fish, Clarias.	Dr Ram Manohar Lohia Avadh University, Faizabad	1997	Dr K. Gopal
178	Mahmood, Nayyara Khawaja	Studies on the role of oxidative stress in asbestos fibre toxicity.	Kanpur University	1993	Dr Qamar Rahman
179	Malviya, Madhu	Effect of selected parathyroid insecticides given perinatally on neurobehavioural development.	Kanpur University	1994	Dr P.K. Seth
180	Malhotra, Kiran Mala	Effect of interaction of metals on some biomolecules.	Kanpur University	1982	Dr S.V. Chandra
181	Malik, Jaya	Some chemical and biochemical aspects of pesticide toxicity in human placenta.	Dr Ram Manohar Lohia Avadh University, Faizabad	1990	Dr P.K. Seth

S.No.	Name	Title	University	Year	Name of Guide
182	Mall, Sanjay Avinash	Production of a complex polysaccharide (6MFA) a growth product of mold fungus <i>Aspergillus ochraceus</i> ATCC 28T06, and evaluation of its antitumor, antiviral and antitoxicant activities in experimental animal model.	Kanpur University	1990	Dr B.N. Gupta
183	Mani, Uthirapan	Toxicological studies of reproductive and histomorphological aspects of fenvalerate inhalation exposed rats.	Jamia Hamdard, New Delhi	2001	Dr K.K. Dutta
184	Manickam, Natesan	Isolation and characterization of bacterial strains and their genes involved in degradation of hexachloro-cyclohexane.	Guru Nanak Dev University, Amritsar	2012	Dr Rishi Shanker
185	Masih, Agha Hadi	Effects of hormonal changes on the toxic effects induced by pesticides in vertebrates.	University of Lucknow	1986	Dr M.A. Matin
186	Masih, Agha Parvez	Impact of anthropogenic activities on the ecophysiology of Gomti River at Jaunpur (U.P.).	Purvanchal University, Jaunpur	2003	Dr K. Gopal
187	Masood, Akbar	Effects of sulfur dioxide on structure and function of chloroplast.	Aligarh Muslim University	1988	Dr M.U. Beg
188	Mathur, Anil Kumar	Nickel toxicity and chelation therapy.	University of Lucknow	1979	Dr S.K. Tandon
189	Matin, Rana	Studies on metal mineral fibre interaction in biological system and their modulation.	Jamia Hamdard, New Delhi	2000	Dr Qamar Rahman
190	Tripathi, Meenakshi	Intake profile and risk assessment of some of the commonly used food additives: colours, preservatives and sweeteners.	University of Lucknow	2004	Dr Mukul Das
191	Mehrotra, Sangeeta	Biochemical toxicity of chlorinated pesticides.	University of Lucknow	1988	Dr P.K. Seth

S.No.	Name	Title	University	Year	Name of Guide
192	Mehrotra, Sudhir	Studies on the role of active oxygen species in rat liver mitochondria under xenobiotic stress.	Kanpur University	1991	Dr P.N. Viswanathan
193	Mishra, Geeta	Chemo-toxicological studies on <i>Lathyrus sativus</i> : effect of co-exposure of manganese.	University of Lucknow	2002	Dr S.K. Khanna
194	Mishra, Manish	Cellular and molecular studies on DNA damage in <i>Drosophila melanogaster</i> by dichlorvos and Cr(VI).	University of Lucknow	2012	Dr D. Kar Chowdhuri
195	Mishra, Manjari	Risk assessment of oxytocin: exposure under nonphysiological condition.	Jamia Hamdard, New Delhi	2013	Dr Mukul Das
196	Mishra, Rajendra Babu	Evaluation of chemically induced phototoxicity using aquatic organisms as a model.	Kanpur University	1992	Dr P.C. Joshi
197	Mishra, Abhishek	To study the association of single nucleotide polymorphism in candidate genes of north Indian population.	King George's Medical University, Lucknow	2013	Dr D. Parmar
198	Mishra, Amita	Allergenic responses of the leguminous food protein in mice.	Jamia Hamdard, New Delhi	2009	Dr P.D. Dwivedi
199	Mishra, Vinod Kumar	Assessment of gonadal activity in male rats in response to dithiocarbamate pesticides ziram and thiram.	Kanpur University	1993	Dr R.B. Raizada
200	Mishra, Vivek	Assessment of exposure risk due to edible oil adulterants.	University of Lucknow	2012	Dr Mukul Das
201	Misra, Virendra	Chemical and biochemical studies on the toxicity of silicates.	Gorakhpur University	1978	Dr P.N. Viswanathan
202	Misra, Manoj	Chemistry of nickel in relation to biological system.	Kanpur University	1985	Dr R.C. Srivastava
203	Misra, Sakshi	Assessment of dermal toxic potential of deoxynivalenol: a mycotoxin.	Banaras Hindu University	2013	Dr Mukul Das

S.No.	Name	Title	University	Year	Name of Guide
204	Misra, Laloo Ram	Pharmacokinetics and metabolism of nickel in rats.	Kanpur University	1994	Dr R.C. Srivastava
205	Misra, Sandeep Kumar	Biodegradation of pyridine and picoline from industrial waste.	Dr Ram Manohar Lohia Avadh University, Faizabad	2005	Dr Ram Chandra
206	Misra, Snigdha	Development of <i>Drosophila</i> as an alternative to animal models for assessment and understanding of male reproductive toxicity of xenobiotics.	Academy of Scientific & Innovative Research, New Delhi	2015	Dr K. Ravi Ram
207	Mohindra, Jyoti	Neurochemical alterations induced by iron deficiency and some selected neurotoxicants	University of Lucknow	1992	Dr P.K. Seth
208	Mudipolli, Anuradha	Neurochemical responses in the developing rat brain during nutritional deficiencies	Sri Venkateswara University, Tirupati	1992	Dr P.K. Seth
209	Mujtaba, Syed Faiz	Sunlight/UVR induced phototoxicity mechanism and gene expression by selected polycyclic aromatic hydrocarbons (PAHs).	Pandit Bhagwad Dayal Sharma University of Health Sciences, Rohtak	2015	Dr R.S. Ray
210	Mukhopadhyay, Indranil	Expression of hsp70 against some selected environmental chemicals and their effects on reproduction in transgenic <i>Drosophila melanogaster</i>	Jiwaji University, Gwalior	2003	Dr D. Kar Chowdhuri
211	Musavi, Sarah	Calcium dynamics and active oxygen species in neurotoxicity	Aligarh Muslim University	1998	Dr Poonam Kakkar
212	Mustaq, Mohammad	Chemical and biochemical properties of plasticizers and stabilizers used in polyvinyl chloride (PVC)	Ravishankar University, Raipur	1980	Dr P.K. Seth

S.No.	Name	Title	University	Year	Name of Guide
213	Musthapa, Syed	Biochemical and cytogenetic approach towards non-occupational risk assessment of particulate air pollutants	Aligarh Muslim University	2004	Dr Qamar Rahman
214	Naithani , Vijay	Identification and evaluation of antioxidant potential and quality assurance of some plants used as herbal tea ingredients	University of Lucknow	2006	Dr Poonam Kakkar
215	Nasir, Shamama	Studies on phycotoxicity of synthetic detergents	Dr Ram Manohar Lohia Avadh University, Faizabad	2003	Dr P.N. Viswanathan
216	Nazir, Aamir	Expression of stress genes in transgenic <i>Drosophila melanogaster</i> by environmental pollutants and their role in reproductive toxicity	Jamia Hamdard, New Delhi	2003	Dr D. Kar Chowdhuri
217	Nigam, Akansha	Toxicogenomics of chromate carcinogenesis and its modulation by antioxidants	Integral University, Lucknow	2014	Dr Sushil Kumar
218	Nigam, Nidhi	Studies on mechanisms of cancer chemoprevention by 6-gingerol using <i>in vitro</i> and <i>in vivo</i> assay systems	Dr Ram Manohar Lohia Avadh University, Faizabad	2010	Dr Y. Shukla
219	Ojha, Abhishek	Studies on characterization and purification of recombinant bt-insecticidal crystal proteins and development of polyclonal antibody based ELISA kit	University of Lucknow	2008	Dr D.N. Kachru

S.No.	Name	Title	University	Year	Name of Guide
220	Ojha, Chandra Shekhar	Effect of physiochemical factors on the leaching and toxicity of chemical additives of plastics used in biomedical devices and food packaging materials	Dr Ram Manohar Lohia Avadh University, Faizabad	1992	Dr P.K. Seth
221	Ojha, Priyanka	Development and characterization of low cost adsorbent from agricultural waste materials and their application in removal of the phenols from water/waste water	Chhatrapati Shahu Ji Maharaj University, Kanpur	2011	Dr Kr. P. Singh
222	Pagvi, Seema	Effect of air pollution on the metabolism of plants	Kanpur University	1990	Dr M.U. Beg
223	Pandey, Manoj Kumar	Biochemical basis of toxicity of polycyclic aromatic hydrocarbon residues arising through edible oils	University of Lucknow	2006	Dr Mukul Das
224	Pandey, Alok Kumar	Health effects of indoor and outdoor air pollution: mechanism of action and human biomonitoring studies.	University of Lucknow	2006	Dr Alok Dhawan
225	Pandey, Ashok Kumar	Significance of interaction of humic acid with heavy metals and pesticides in ecotoxicity	Gorakhpur University	2001	Dr Virendra Mishra
226	Pandey, Kshama	Studies on water with special reference to amphizoic amoebae	University of Lucknow	2005	Dr K. Gopal
227	Pandey, Mamta	Study of the effect of dithiocarbamate insecticide on thyroid gland of rats	Dr Ram Manohar Lohia Avadh University, Faizabad	1991	Dr R.B. Raizada
228	Pandey, Manuraj	Evaluation of epigenetic changes in the development of urethane induced mouse lung tumor and their response towards inositol hexaphosphate	Jamia Hamdard, New Delhi	2014	Dr Krishna P. Gupta

S.No.	Name	Title	University	Year	Name of Guide
229	Pandey, Vinod Kumar	Toxicological studies of water pollutants on fishes	Dr Ram Manohar Lohia Avadh University, Faizabad	1991	Dr P.N. Viswanathan
230	Parmar, Devendra	Some chemical, biological and toxicological studies on di (2-ethylhexyl) phthalate (DEHP)	University of Lucknow	1986	Dr P.K. Seth
231	Patel, Sushila	Cellular and molecular toxicity studies of organochlorine and pyrethroid pesticides	Chhatrapati Shahu Ji Maharaj University, Kanpur	2011	Dr Alok Dhawan
232	Patel, Chandra Bali	Studies on development of molecular approaches for tracking microorganisms in environment	Banaras Hindu University	2012	Dr Rishi Shanker
233	Patel, Suman	A study on the molecular mechanism of maneb-paraquat-induced Parkinson's disease in mouse	Chhatrapati Shahu Ji Maharaj University, Kanpur	2010	Dr M.P. Singh
234	Pathak, Ashutosh	A study on microarray-based detection of catabolic genes and isolation of biodegradative bacteria from pollutants contaminated environment	Dr Ram Manohar Lohia Avadh University, Faizabad	2011	Dr N. Manickam
235	Pathak, Satya Prakash	Screening of microorganisms in Gomti river water under various environmental conditions	University of Lucknow	1991	Dr P.K. Ray
236	Pathak, Neelima	Studies on cadmium induced toxicity in murine thymocytes and splenocytes: attenuation by herbal preparations	Chhatrapati Shahu Ji Maharaj University, Kanpur	2009	Dr Shashi Khandelwal
237	Pillai, Rajsekharan, K.S.	Biochemical studies on some leachable components of plastics	University of Kerala, Trivandrum	1981	Dr P.K. Seth

S.No.	Name	Title	University	Year	Name of Guide
238	Pradeep, S.	Characterization of dopamine-D3 receptor subtype in platelets and validation of platelet dopamine and serotonin receptors as peripheral model in neuropsychiatric and neurotoxicological disorders	Jamia Hamdard, New Delhi	1999	Dr P.K. Seth
239	Prakash, Pragya	Studies on toxic response of environmental chemical chromium on Drosophila immunity.	Jamia Hamdard, New Delhi	2015	Dr D. Kar Chowdhuri
240	Prasad, Sahdeo	Evaluation of antigenotoxic and antioxidant properties of plant polyphenols	Chhatrapati Shahu Ji Maharaj University, Kanpur	2010	Dr Y. Shukla
241	Priya, Shivam	Regulatory significance of redox reactions in chemical carcinogenesis	Integral University, Lucknow	2014	Dr Sushil Kumar
242	Rahman, Qamar	Chemical aspects of toxicity of silicate dust	Agra University	1974	Dr P.N. Viswanathan
243	Rai, Asit	Determination and characterization of developmental neurotoxicity of environmental toxicant(s)	Jamia Hamdard, New Delhi	2014	Dr S. Bandyopadhyay
244	Rai, Premanjali	Development, characterization and application of magnetic carbon for removal of pharmaceuticals from water	Academy of Scientific & Innovative Research, New Delhi	2015	Dr Kr. P. Singh
245	Raj, Abhay	Isolation and characterization of lignin degrading bacteria for the treatment of effluent from pulp and paper mill	University of Lucknow	2007	Dr Ram Chandra
246	Ram, Siya	Studies on molecular detection of water borne microorganisms	Dr Ram Manohar Lohia Avadh University, Faizabad	2009	Dr Rishi Shanker

S.No.	Name	Title	University	Year	Name of Guide
247	Ramteke, Pramod Wasudeo	Emerging bacterial indicators of water quality	University of Nagpur	1992	Dr P.N. Viswanathan
248	Rani, Neetika	Molecular tools for the detection of bacterial pathogens in aquatic environment	Academy of Scientific & Innovative Research, New Delhi	2014	Dr K.C. Gupta
249	Rao, Gondi Sambasina	Biochemical toxicity of certain petroleum products in experimental animals	Banaras Hindu University	1977	Dr K.P. Pandya
250	Rastogi, Ravi	Studies on the structure and function of membrane	Kanpur University	1987	Dr A.M. Kidwai
251	Rastogi, Shipra	Risk assessment of dermal exposure to aflatoxin B1: protective response with herbal formulations.	University of Lucknow	2004	Dr Mukul Das
252	Rathore, Brijesh	Modulation of proinflammatory and anti-inflammatory cytokines in experimental arthritis by <i>Nyctanthese arbortristis</i>	Dr Bhimrao Ambedkar University, Agra	2009	Dr Ram Chandra
253	Ray, Ratan Singh	Studies on phototoxic action of drugs with emphasis to antibiotics and skin care products	Kumaun University, Nainital	2002	Dr P.C. Joshi
254	Raza, Haider	Biochemical studies on some food dyes	Kanpur University	1980	Dr G.B. Singh
255	Reddy, E. Naveen Prasad	Studies on bio-metabolism of Argemone oil alkaloids	University of Lucknow	2007	Dr Mukul Das
256	Rizvi, Fatima	Redox homeostasis and ROS induced signaling during hepatocellular toxicity	Academy of Scientific & Innovative Research, New Delhi	2015	Dr Poonam Kakkar
257	Roy, Adip	Restorative potential of fetal neural transplants in chemical induced neurotoxicity	Jamia Hamdard, New Delhi	1998	Dr A.K. Agrawal
258	Roy, Ruchi	Immunomodulatory potential of zinc oxide nanoparticles	Academy of Scientific & Innovative Research, New Delhi	2014	Dr P.D. Dwivedi

S.No.	Name	Title	University	Year	Name of Guide
259	Ruwali, Munindra	Association of genetic polymorphism in ethanol and nicotine metabolizing cytochrome P450s and glutathione S-transferases with head and neck cancer	Uttar Pradesh Technical University, Lucknow	2012	Dr D. Parmar
260	Sadashiv	Adipokines mRNA expression in visceral adipose tissue and its impact on metabolic risk factors in post menopausal women	King George's Medical University, Lucknow	2013	Dr B.N. Paul
261	Sah, Renu	Studies on characterization of neurotransmitter and drug binding proteins in blood platelets	University of Lucknow	1992	Dr P.K. Seth
262	Sahu, Anand Prakash	Biological aspects of silica and silicate dusts in mice	University of Lucknow	1977	Prof. S.H. Zaidi
263	Sahu, Ranjeev Kumar	Responses of crop plants in changed environment with particular emphasis of accumulation on heavy metals in weeds, vegetables and crop plants	University of Lucknow	2004	Dr S.K. Bhargava
264	Sankhwar, Madhu Lata	Developmental neurobehavioral toxicity of monocrotophos, an organophosphate pesticide in rats	Chhatrapati Shahu Ji Maharaj University, Kanpur	2012	Dr V.K. Khanna
265	Sattar, Seema	Chemical studies on the mechanism of toxicity of certain cholinesterase inhibitors	Kanpur University	1989	Dr M.A. Matin
266	Saurabh, Kumar	Studies to investigate similarities in the expression of xenobiotic metabolizing cytochrome P450s in blood lymphocytes with the tissue enzymes	Uttar Pradesh Technical University, Lucknow	2012	Dr D. Parmar
267	Saxena, Neha	Surveillance and safety assessment of a commonly encountered mycotoxin patulin	University of Lucknow	2009	Dr Mukul Das

S.No.	Name	Title	University	Year	Name of Guide
268	Saxena, Daya Krishna	Manganese toxicity in some mammals	University of Lucknow	1981	Dr S.V. Chandra
269	Seth, Chandra Shekhar	Studies on the accumulation of selected heavy metals by plants and their toxicity	University of Lucknow	2008	Dr Virendra Mishra
270	Seth, Kavita	Blood platelet uptake and binding sites of neurotransmitter amines in assessment of neurotoxicity of industrial and environmental chemicals	Kanpur University	1992	Dr P.K. Seth
271	Shah, Parag P	Studies on finger prints of polycyclic aromatic hydrocarbons (PAHs) responsive cytochrome P450 1A1 and 1B1 genes as a biomarker of squamous cell carcinoma of lung	Uttar Pradesh Technical University, Lucknow	2008	Dr D. Parmar
272	Shankar, Rishi	Studies on biodegradation and toxicity of some chemical additives used in plastics	Kanpur University	1986	Dr P.K. Seth
273	Shankar, Uma	Toxicity studies of hexane, cyclohexane and benzene on albino rats	Kanpur University	1985	Dr K.P. Pandya
274	Sharma, Amit	Studies to validate expression of cytochrome P450s in blood lymphocytes as a biomarker	Jamia Hamdard, New Delhi	2013	Dr D. Parmar
275	Sharma, Anurag	Study of stress response against environmental chemicals in <i>Drosophila melanogaster</i>	Jamia Hamdard, New Delhi	2013	Dr D. Kar Chowdhuri
276	Sharma, Brij Lal	Synthesis of newer chelating agents and their application as antidotes of metal poisoning	University of Lucknow	1988	Dr S.K. Tandon

S.No.	Name	Title	University	Year	Name of Guide
277	Sharma, Sapna	Studies on antihepatotoxic and antioxidative potential of probiotic lactic acid bacteria	Dr Ram Manohar Lohia Avadh University, Faizabad	2012	Dr Poonam Kakkar
278	Sharma, Vinod Pravin	Synthesis and toxicological evaluation of new plasticizers-stabilizers for plastics	Kanpur University	1992	Dr P.K. Seth
279	Sharma, Vyom	An investigation into the mechanism of toxicity of zinc oxide nanoparticles	University of Bradford, UK	2011	Dr Alok Dhawan
280	Shrivastava, Nidhi	Studies on the evaluation of Hexachlorocyclohexane-dehydrochlorinase LinA variants in the metagenome of a contaminated soil	Academy of Scientific & Innovative Research, New Delhi	2015	Dr Ashwani Kumar
281	Shukla, Kartikeya	Evaluation of effect of leachates of virgin and recycled plastic products on neurobehavioral and physiological responses	University of Lucknow	2008	Dr V.P. Sharma
282	Shukla, Sanjeev	Studies on the effect of cell membrane damage on animal physiology	Kanpur University	1992	Dr R.K. Upreti
283	Shukla, Satish Chandra	Development, safety evaluation and comparative studies of low cost adsorbent technology for arsenic removal from drinking water	Hemwati Nandan Bahuguna University, Garhwal	2008	Dr K. Gopal
284	Shukla, Anshi	Studies on cellular and molecular mechanisms Involved in glial cell induced enhanced survival of neural progenitor cells in conditions of striatal dopaminergic cell loss	Banaras Hindu University	2015	Dr D. Parmar

S.No.	Name	Title	University	Year	Name of Guide
285	Shukla, Arvind Kumar	Studies on paraquat induced Parkinson-like symptoms in <i>Drosophila melanogaster</i> : modulation by stress and stress related genes.	Jamia Hamdard, New Delhi	2015	Dr D. Kar Chowdhuri
286	Shukla, Girija Shankar	Some biochemical aspects of manganese toxicity	University of Lucknow	1981	Dr C.R. Krishna Murti
287	Shukla, Mamta	Cigarette smoke induced modulation of hematopoietic cytokines, GM-CSF/G-CSF/IL-6 in F0 uterus, bone marrow and BALF and F1 lung	Banasthali University, Rajasthan	2014	Dr B.N. Paul
288	Shukla, Pradeep	Neuroprotective efficacy of Curcumin and <i>Acorus calamus</i> against acrylamide and lead induced neurotoxicity.	Dr Ram Manohar Lohia Avadh University, Faizabad	2002	Dr R.C. Simal
289	Shukla, Ritesh Kumar	<i>In vitro</i> and <i>in vivo</i> toxicity studies of engineered nanoparticles	Jamia Hamdard, New Delhi	2013	Dr Alok Dhawan
290	Shukla, Shubha	Functional restoration in rat model of Parkinson's disease using fetal neural cells: co-transplantation with paraneural cell for long-term viability.	Jiwaji University, Gwalior	2006	Dr A.K. Agrawal
291	Shukla, Umesh Chandra	Studies on the adverse effect of UV radiation and heavy metals on selected crop plant species	Dr Ram Manohar Lohia Avadh University, Faizabad	2004	Dr Poonam Kakkar
292	Shukla, Yogeshwer	Histopathological and histochemical study of lesions induced by chemical carcinogens and cocarcinogens	Meerut University	1988	Dr N.K. Mehrotra
293	Shyaiq, Rass Masood	Biochemical alterations in the gastrointestinal tract of rats on fluoride exposure	Aligarh Muslim University	1983	Dr A. M. Kidwai

S.No.	Name	Title	University	Year	Name of Guide
294	Shyam, Shilpa	Urban air pollution and its impact on road side plants	University of Lucknow	2004	Dr S.K. Bhargava
295	Siddique, Hifzur Rehman	Genetic and developmental studies in <i>Drosophila melanogaster</i> against selected environmental chemicals”	Aligarh Muslim University	2008	Dr D. Kar Chowdhuri
296	Siddiqui, Huma	Biochemical mechanistic studies on toxicity of dust generated in bone based unorganized industries	Integral University, Lucknow	2012	Dr Iqbal Ahmad
297	Siddiqui, Imtiaz Ahmad	Chemopreventive effects of black tea on prostate cancer	Jamia Hamdard, New Delhi	2005	Dr Y. Shukla
298	Siddiqui, Mohammad Kaleem Javed	Biochemical studies on tissues accumulating pesticides	University of Lucknow	1982	Dr C.R. Krishna Murti
299	Siddiqui, Saeed Mumtaz	Biochemical and haematological studies with some of the identified and proposed metabolites of benzene in experimental animal	Kanpur University	1988	Dr K.P. Pandya
300	Siddiqui, Roshan Ara	Chemical changes in pesticides induced acute toxicity	Kanpur University	1984	Dr M.A. Matin
301	Siddiqui, Maqsood Ahmad	Effect of lipid peroxidation derived aldehydes on neuronal membrane functions and neurotransmitter receptors	Dr Ram Manohar Lohia Avadh University, Faizabad	2008	Dr A.B. Pant
302	Singh, Abhishek Kumar	Study of cytochrome P450s in differentiating neuronal cells derived from human hematopoietic stem cells	Jamia Hamdard, New Delhi	2013	Dr A.B. Pant
303	Singh, Alka	Studies on antitumour activity of diallyl sulfide in experimental animals	Dr Ram Manohar Lohia Avadh University, Faizabad	2002	Dr Y. Shukla

S.No.	Name	Title	University	Year	Name of Guide
304	Singh, Arvind Pratap	Identification and validation of single nucleotide polymorphisms in polycyclic aromatic hydrocarbon responsive cytochrome P450 genes in Indian populations	Chhatrapati Shahu Ji Maharaj University, Kanpur	2010	Dr D. Parmar
305	Singh, Bikramjeet	Phototoxic assessment of antidiabetic drugs	Guru Nanak Dev University, Amritsar	2007	Dr R.K. Hans
306	Singh, Brajesh Kumar	Biochemical and molecular mechanism of heavy metal induced neurotoxicity in rats	Jamia Hamdard, New Delhi	2013	Dr Chetna Singh
307	Singh, Jaswant	Biochemical studies on the pulmonary response to inorganic dusts	Bombay University	1975	Dr S.H.Zaidi & Dr P.N. Viswanathan
308	Singh, Shail	Bacterial degradation of phenol and pentachlorophenol in pulp paper mill waste	Pandit Ravishankar Shukla University, Raipur	2007	Dr Ram Chandra
309	Singh, Anand Kumar	A study on the involvement of toxicant responsive genes and proteins in cypermethrin induced neurodegeneration: a molecular approach	Banaras Hindu University	2013	Dr M.P. Singh
310	Singh, Anshuman	Studies to investigate prenatal effects of low doses of cypermethrin on cytochrome P450s and genes associated with neurotransmission in rat offsprings	Vellore Institute of Technology, Vellore	2015	Dr D. Parmar
311	Singh, Arun Kumar	Synthesis, characterization and application of zerovalent metallic nanoparticles in water decontamination	Academy of Scientific & Innovative Research, New Delhi	2015	Dr Kr. P. Singh
312	Singh, Asha	Blood platelets as model for evaluation of neurotoxicity of chemicals	Kanpur University	1986	Dr P.K. Seth
313	Singh, Ashok Kumar	Microbial degradation of some pesticides	Banaras Hindu University	1987	Dr P.K. Seth

S.No.	Name	Title	University	Year	Name of Guide
314	Singh, Atul Kumar	Cloning and characterization of genes encoding degradation of γ -hexachloro-cyclohexane from <i>Pseudomonas aeruginosa</i> ITRC-5	University of Lucknow	2007	Dr Ashwani Kumar
315	Singh, Brijesh Kumar	Studies on mitochondrial redox regulation during hepatotoxicity	Bundelkhand University, Jhansi	2011	Dr Poonam Kakkar
316	Singh, Chandra Kumar	Studies on recombinant Bt-vegetative insecticidal crystal protein (vip3a)-purification and development of ELISA and PCR based detection systems for GMOs	University of Lucknow	2009	Dr D.N. Kachru
317	Singh, Gulshan	Development of molecular techniques for the rapid culture-free detection of bacteria in environment	Academy of Scientific & Innovative Research, New Delhi	2013	Dr Rishi Shanker
318	Singh, Jaya	Mode of action of calcium d-glucarate in 7,12-dimethylbenz (a) anthracene induced mouse skin tumorigenesis	University of Lucknow	2003	Dr Krishna P. Gupta
319	Singh, Mahendra Pratap	Cellular and molecular studies on the toxic effects of selective volatile organic compounds in <i>Drosophila melanogaster</i>	University of Lucknow	2010	Dr D. Kar Chowdhuri
320	Singh, Madhu	Studies on association of SNPs in CYP2D6 gene in Indian population and its correlation with Parkinson's disease	Chhatrapati Shahu Ji Maharaj University, Kanpur	2008	Dr D. Parmar
321	Singh, Poonam	Molecular approaches for elucidating toxicity of agrochemicals	Jamia Hamdard, New Delhi	2012	Dr Alok Dhawan

S.No.	Name	Title	University	Year	Name of Guide
322	Singh, Ram Lakhan	Biochemical toxicology of some synthetic dyes and their metabolites	Kanpur University	1986	Dr P.K. Seth
323	Singh, Ramesh	Responses of plants of industrial effluents: factors influencing phyto-remediation	Ambedkar University, Lucknow	2007	Dr S.K. Bhargava
324	Singh, Ravindra Pratap	Biochemical toxicity of 3 bromo-benzanthrone, a dye intermediate	University of Lucknow	1999	Dr S.K. Khanna
325	Singh, Sangeeta	Toxicity assessment of industrial solid waste using biological indicators	University of Lucknow	2009	Dr K. Gopal
326	Singh, Seema	The molecular mechanism of caffeine and nicotine-mediated neuroprotection in MPTP induced Parkinson's disease phenotype in mouse	Chhatrapati Shahu Ji Maharaj Medical University, Lucknow	2012	Dr M.P. Singh
327	Singh, Shivendra Vikram	Effect of particulate air pollutants on erythrocyte membrane	Banaras Hindu University	1983	Dr C.R. Krishna Murti
328	Singh, Shruti	Studies on Nrf2 regulated molecular mechanisms involved in oxidative stress induced hepatocyte toxicity	University of Lucknow	2015	Dr Poonam Kakkar
329	Singh, Sudhir	Contribution of gastrointestinal tract microbial flora in the bio-transformation of various food colours and dietary contaminants	Banaras Hindu University	1993	Dr S.K. Khanna
330	Singh, Suresh Kumar	Studies on the chemical and biochemical changes during germination	Kanpur University	1992	Dr P.N. Viswanathan
331	Singh, Veena	Interaction of xenobiotics with biological macromolecules of toxicity	Kanpur University	1992	Dr P.N. Viswanathan

S.No.	Name	Title	University	Year	Name of Guide
332	Singh, Virendra	Studies on the single nucleotide polymorphism in tumour suppressor and toxicant responsive genes and their association with the development of breast cancer in Indian women	Dr Bhim Rao Ambedkar University, Agra	2012	Dr M.P. Singh
333	Singhal, Naveen Kumar	Effect of antioxidants on pesticide-induced neurodegeneration in mice	Jamia Hamdard, New Delhi	2013	Dr M.P. Singh
334	Sinha, Dwaipayan	Bio prospection of antioxidant potential of <i>Pinus roxburghii</i> Sarg. collected from different Himalayan regions of India	University of Lucknow	2015	Dr Poonam Kakkar
335	Sinha, Ashima	A study on the development of biomarker of Parkinson's disease	Jiwaji University, Gwalior	2009	Dr M.P. Singh
336	Sinha, Chaitali	Developmental neurotoxicity of pyrethroid based mosquito repellants: neurochemical, neurobehavioral and blood-brain barrier permeability	Jamia Hamdard, New Delhi	2005	Dr A.K. Agrawal
337	Srinath, T.	Studies on microbial technologies for bioremediation of chromium from tannery effluents	Dr Ram Manohar Lohia Avadh University, Faizabad	2001	Dr P.W. Ramteke
338	Srivastava, Abhinav	Studies of water purification techniques using low cost adsorbents	University of Lucknow	2009	Dr V.P. Sharma
339	Srivastava, Amit Kumar	Transcriptomic approaches for development of circulatory biomarkers in mancozeb induced genotoxicity	Banaras Hindu University	2013	Dr Y. Shukla

S.No.	Name	Title	University	Year	Name of Guide
340	Srivastava, Ankita	Studies on blood lymphocyte expression profiles of mixed function oxidases as biomarker of exposure of diesel exhaust particles	University of Lucknow	2015	Dr D. Parmar
341	Srivastava, Archana	Microbial detoxification of various industrial wastes and their toxicological evaluation for environmental safety	Dr Ram Manohar Lohia Avadh University, Faizabad	2005	Dr Ram Chandra
342	Srivastava, Bhawana	Studies on anti-tumour activity of indole-3-carbinol in experimental animals	Jamia Hamdard, New Delhi	2003	Dr Y. Shukla
343	Srivastava, Garima	A study on the role of Cyp2d22 in pesticides-induced Parkinson's disease phenotype and antioxidants mediated neuroprotection"	Banaras Hindu University	2014	Dr M.P. Singh
344	Srivastava, Laj	Chemical and biochemical studies on chromium	University of Lucknow	1984	Dr S.K. Tandon
345	Srivastava, Laxman Prasad	Chemical studies on metanil yellow toxicity	Kanpur University	1980	Dr G.B. Singh
346	Srivastava, Nishi	Functional restoration by fetal neural cell transplantation in kainic acid induced rat model of cognitive dysfunction	Jiwaji University, Gwalior	2007	Dr A.K. Agrawal
347	Srivastava, Ratan Shankar	Some biochemical aspects of metal nutrient interactions	University of Lucknow	1994	Dr S.V. Chandra
348	Srivastava, Ritesh Kumar	Genotoxicity of fibers/particles and nanoparticles	Integral University, Lucknow	2011	Dr A.B. Pant
349	Srivastava, Sadhna	Studies on reproductive toxicology of chemical additives used in plastic industry	Kanpur University	1989	Dr S.P. Srivastava
350	Srivastava, Sanjay	Role of oxygen free radicals in the toxicity of selected metals, drugs and in some pathological conditions	University of Lucknow	1993	Dr P.K. Seth
351	Srivastava, Sanjay Kumar	Toxicokinetic studies of nickel	Kanpur University	1990	Dr R.C. Srivastava

S.No.	Name	Title	University	Year	Name of Guide
352	Srivastava, Shikha	Studies to investigate the prenatal effects of low doses of lindane on postnatal development of cerebral and hepatic cytochrome P450s and neurotransmitters in rats	Chhatrapati Shahu Ji Maharaj University, Kanpur	2015	Dr D. Parmar
353	Srivastava, Smita	Carcinogenic risk associated with repeatedly boiled vegetable oil in Wistar rats	University of Lucknow	2010	Dr Y. Shukla
354	Srivastava, Sri Prakash	Biotransformation mechanism in brain	Banaras Hindu University	1987	Dr P.K. Seth
355	Srivastava, Suresh Chandra	Toxicological studies of a pesticide: endosulfan on reproductive organs in mammals	Kanpur University	1985	Dr C.R. Krishna Murti
356	Tandon, Rashmi	Effect of phthalate esters and other environmental pollutants on reproductive organs	Kanpur University	1989	Dr P.K. Seth
357	Tandon, Sangita	Biochemical basis of argemone induced toxicity	University of Lucknow	1989	Dr S.K. Khanna
358	Taneja, Pankaj	Studies on anti-mutagenic potential of black tea and its constituents	Jamia Hamdard, New Delhi	2003	Dr Y. Shukla
359	Tewari, Prakash Chandra	Studies on cadmium intoxication	Kanpur University	1987	Dr S.K. Tandon
360	Tewari, Shikha	Strategies for PCR based detection of transgenes in genetically modified foods	University of Lucknow	2009	Dr S.K. Goel
361	Tiwari, Meenakshi	Regulation of oxidative stress responses and redox signaling in experimental asthma by medicinal herbs	University of Lucknow	2012	Dr Poonam Kakkar
362	Tiwari, Pushpa	Chemo-toxicological effects of some aromatic amines with special reference to N-phenyl p-phenylenediamine	University of Lucknow	1989	Dr S.K. Khanna

S.No.	Name	Title	University	Year	Name of Guide
363	Tiwari, Manindra Nath	A study on the effect of developmental and adult exposures to cypermethrin on rat nigrostriatal dopaminergic neurons: biochemical, immunohistochemical and molecular approaches	Banaras Hindu University	2013	Dr M.P. Singh
364	Tiwari, Shashi Kant	Cellular and molecular mechanism of xenoestrogen Bisphenol-A mediated effects on neurogenesis: neuroprotection by curcumin	Academy of Scientific & Innovative Research, New Delhi	2015	Dr Rajnish Chaturvedi
365	Tandon, Smita	Toxic chemicals as probes for membrane structure and function	Kanpur University	1989	Dr A.M. Kidwai
366	Tondwalkar, Vikas	Studies on the role of microorganism in the predictive and preventive toxicology of industrial effluents	University of Bombay	1992	Dr P.N. Viswanathan
367	Tripathi, Madhulika	Studies to explore antihepatotoxic potential of herbal extract against nimesulide induced oxidative stress	Jamia Hamdard, New Delhi	2010	Dr Poonam Kakkar
368	Tripathi, Vinay Kumar	Expression and inducibility of xenobiotic metabolizing cytochrome P450s in cultured human brain cells	Integral University, Lucknow	2014	Dr A.B. Pant
369	Tripathi, Animesh	Effect of fluoride on fresh water fish	University of Lucknow	2006	Dr K. Gopal
370	Tripathi, K.K.	Toxicological effects of malathion and decis in fresh water fish of Uttar Pradesh	University of Lucknow	1987	Dr T.S.S. Dikshith
371	Tripathi, Shambhu Saran	Investigation on the role of IL-6R/JAKSTAT pathway in silica induced pulmonary injury in mice	Banaras Hindu University	2014	Dr B.N. Paul

S.No.	Name	Title	University	Year	Name of Guide
372	Tripathi, Smita	Use of erythrocytes as a model for screening xenobiotics toxicity	Devi Ahilya University, Indore	1998	Dr Deepa Agarwal
373	Tyagi, Shilpa	Evaluation of transforming potential of selected pesticides and intervention of carcinogenesis through RNA silencing and phytochemical	Jamia Hamdard, New Delhi	2012	Dr Y. Shukla
374	Upadhyay, Ghanshyam	A study on pyrogallol and rifampicin-induced hepatotoxicity and effect of herbal antioxidants	Banaras Hindu University	2011	Dr M. P. Singh
375	Upreti, Kaushal Kishore	Studies on some edible oil contaminants with special reference to <i>Argemone mexicana</i>	Dr Ram Manohar Lohia Avadh University, Faizabad	1988	Dr S.K. Khanna
376	Verma, Alok Kumar	Allergenicity assessment of GM and non-GM crops	Academy of Scientific & Innovative Research, New Delhi	2014	Dr P.D. Dwivedi
377	Verma, Ashish Swaroop	Studies on <i>Staphylococcus aureus</i> and its products with particular reference to its immunomodulatory and antitumor properties	Dr Ram Manohar Lohia Avadh University, Faizabad	1992	Dr P.K. Ray
378	Verma, Kiran	Studies on role of earthworm gut microflora in environmental detoxification of pesticides and other hazardous wastes	Chhatrapati Shahu Ji Maharaj University, Kanpur	2010	Dr R.K. Hans
379	Verma, Priyanka	Removal of pharmaceuticals from water and waste water	University of Lucknow	2014	Dr Kr. P. Singh
380	Viswanathan, Vivek	Studies on neurotransmitter binding and oxidative stress in blood platelets	Chhatrapati Shahu Ji Maharaj University, Kanpur	1997	Dr P.K. Seth
381	Waseem, Mohammad	Interaction between cells and mineral dusts in vitro	Kanpur University	1985	Dr J.L. Kaw

S.No.	Name	Title	University	Year	Name of Guide
382	Yadav, Ajay Kumar	Relationship between human haemoglobin and tumor necrosis factor- α : Immunochemistry and bioactivity studies	Jamia Hamdard, New Delhi	2003	Dr B.N. Paul
383	Yadav, Neera	Reactive oxygen species and DNA damage-induced phototoxicity of some commonly used antimalarial drugs.	Pandit B.D. Sharma University of Health Sciences, Rohtak	2015	Dr R.S. Ray
384	Yadav, Sharawan	A study on the involvement of secondary mediators in maneb- and paraquat-induced neurodegeneration and caffeine mediated neuroprotection in mouse	Banaras Hindu University	2013	Dr M.P. Singh
385	Yadav, Vinay Kumar	Mutagenic and carcinogenic evaluation of respirable air borne pollutants	University of Lucknow	2006	Dr Y. Shukla
386	Yadav, Rajesh Singh	Efficacy of curcumin and selected natural extracts against neurobehavioral toxicity of arsenic and monocrotophos	Jamia Hamdard, New Delhi	2012	Dr V.K. Khanna
387	Yadav, Sanjay	Gene expression of cytochrome P450s modulation by lindane and deltamethrin in rat brain.	Dr Ram Manohar Lohia Avadh University, Faizabad	2005	Dr D. Parmar
388	Yadav, Santosh	Role of anti-oxidants against the toxicity induced by fibers/particles	Jamia Hamdard, New Delhi	2002	Dr Qamar Rahman
389	Yadav, Sunishtha Singh	Studies on the association of genetic polymorphisms in drug metabolizing enzymes with squamous cell carcinoma of head and neck cancer	Dr Ram Manohar Lohia Avadh University, Faizabad	2010	Dr D. Parmar

S.No.	Name	Title	University	Year	Name of Guide
390	Zaidi, Syed Iqbal Mehdi	Isolation, characterization and binding characteristics of frog skeletal muscle plasma membrane	Aligarh Muslim University	1983	Dr A.M. Kidwai
391	Zaidi, Nikhat Fatma	Studies on gestational and postnatal effects of neurotoxicants	Kanpur University	1985	Dr P.K. Seth



CSIR-INDIAN INSTITUTE OF TOXICOLOGY RESEARCH

(Council of Scientific & Industrial Research)

VISHVIGYAN BHAWAN, 31, MAHATMA GANDHI MARG
POST BOX NO 80, LUCKNOW-226001, U.P., INDIA

Phone: +91-522-2627586, 2614118, 2628228 Fax: +91-522-2628227, 2611547
director@iitrindia.org www.iitrindia.org