

## List of Ph.D Students during the last Five years

Number of Ph.D.s awarded per teacher during the last five years

Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Categories	Year of registration of the scholar	Year of award of PhD
Ms. Kumudini Chandraker	<b>Chemistry</b>	Prof. M.L. Satnami	Synthesis, Characterization and Biological Activities of Thiol Capped Analytical Studies on Some Domiciliary lethal Pesticides in Various agricultural biological and Environmental Samples	OBC	2012	<b>2016</b>
Vindhiya patel	<b>Chemistry</b>	Dr. M. K. Rai	Design, Synthesis And Developoment of Aromatic, Heteroaromatic And Glyco-Conjugates As Therapeutic Agents And Cholinesterase Reactivators.	GEN	2011	2016
Rahul Sharma	<b>Chemistry</b>	Prof. Kallol K.Ghosh	Source Apportionment of Indoor PM2.5 using Selected Receptor Models in Different Environments	GEN	2013	2016
Jeevan Lal	<b>Chemistry</b>	Prof. Shamsh Pervez	Quantum Dot Bioconjugates: Synthesis, Characterization and Biomolecular Interaction of Medicinally Important Biomolecules	SC	2012	2017
Mr. Sandeep Vaishnav	<b>Chemistry</b>	Prof. M.L. Satnami	O-Nucleophilicity of Hydroxamic Acids: Esterolytic Cleavage of Some Simulants of Chemical Warfare Agents and Organophosphorus Pesticides.	OBC	2012	2017
Mr. Hitesh Dewangan	<b>Chemistry</b>	Prof. M.L. Satnami	Hydrolytic Cleavage of Organophosphorus Based Pesticides in Self-Organized Media.	OBC	2012	2017
Ms. Neha Kandpal	<b>Chemistry</b>	Prof. M.L. Satnami	Studies on multiatomic metal oxy ions utilizing a micro extraction and subsequent Fourier transform infrared spectroscopic analysis	GEN	2014	2017
Bhupendra Kumar	<b>Chemistry</b>	Prof. M.K. Deb	Mechanistic Study of Efficiency And Reactivity of Novel Oxime Reactivator of Cholinesterase Inhibited By Organophosphorous Toxicant.	OBC	2012	2017
Arvind Kumar Sahu	<b>Chemistry</b>	Prof. Kallol K.Ghosh	Physicochemical Studies of Some Monomeric And Gemini Surfactants And Their Interaction With	OBC	2014	2017
Srishti Sinha	<b>Chemistry</b>	Prof. Kallol K.Ghosh		GEN	2014	2017

Toshikee Yadav	<b>Chemistry</b>	Prof. Kallol K.Ghosh	Serum Albumin Proteins. Studies on Antidepressant Drug Surfactant System and Hydrophobic Organic Compound Surfactant Interaction	OBC	2013	2017
Raisa Khatoon	<b>Chemistry</b>	Dr. M. K. Rai	Analytical Studies on Some Carcinogenic Pesticides in Various Environmental Samples of Chhattisgarh	OBC	2012	2017
Mamta Nirmal	<b>Chemistry</b>	Dr. M. K. Rai	Analytical Studies on Some Widely used Pesticides in Various Environmental Samples	OBC	2012	2017
Jyotsna Swarn Rekha Lakra	<b>Chemistry</b>	Prof. Kallol K.Ghosh	Study of Micellar Characteristics of Some Cationic Surfactants by Conductivity, Surface Tension and Fluorescence Measurements	GEN	2013	2018
Shahina Bano	<b>Chemistry</b>	Prof. Shamsh Pervez	Study of Source Apportionment and Health Risks Associated to House-Indoor PM10 Toxic Components in Rural and Urban Environments	GEN	2014	2019
Ms. Jyoti Korram	<b>Chemistry</b>	Prof. M.L. Satnami	Nanomaterials based Biosensors for the Detection of Organophosphorus Pesticides	ST	2014	2019
Swati Chandrawanshi	<b>Chemistry</b>	Prof. M.K. Deb	Analytical studies on some ionic species employing Attenuated total reflectance (ATR)-Fourier transform infrared (FTIR) technique	OBC	2013	2019
Ramsingh Kurrey	<b>Chemistry</b>	Prof. M.K. Deb	Fourier transform infrared spectroscopy of some selected surface active agents and their quantitative analysis	SC	2014	2019
Nisha Chhetri	<b>Chemistry</b>	Dr. S. A. Bhoite	Synthesis and hydrolytic studies of Phosphate esters.	GEN	2014	2019
Kalpana Wani	<b>Chemistry</b>	Dr. M. K. Rai	Analytical Studies on Some Highly Toxic Pesticides used in Various Environmental Samples	SC	2014	2019
Manoj Kumar Banjare	<b>Chemistry</b>	Prof. Kallol K.Ghosh	Effect of Ionic Liquids on Physicochemical Properties of Micellar System and Nanoparticles.	SC	2015	2019
Madhuri Verma	<b>Chemistry</b>	Prof. Shamsh Pervez	Emission Characterization and Impact Studies of Indian Household Solid Fuel Burning Practices	OBC	2015	2019
Rakesh Kumar Sahu	<b>Chemistry</b>	Prof. Shamsh Pervez	Study of Spatiotemporal Variation and Source Apportionment of Ambient PM2.5 in Rural and Urban Environments	OBC	2015	2019
Swapnil Tiwari	<b>Chemistry</b>	Prof. M.K. Deb	Analytical investigation on some food additives employing FTIR spectroscopic technique	GEN	2014	2020
Rainy Agrawal	<b>Chemistry</b>	Prof. Rama Pandey	N-Naphthylhydroxamic acids as lipophilic, protein	GEN	2016	2019

Prashant Mundeja	<b>Chemistry</b>	Dr. M. K. Rai	binders, no donors and cytotoxic agents Study of Some Toxic Indoor Pesticides in Various Environmental Samples	GEN	2013	2020
Reshma	<b>Chemistry</b>	Prof. Kallol K.Ghosh	Spectroscopic Study of Interaction of Nanomaterial with Some Proteins, Drugs and Biomarker.	OBC	2015	2019
Mithlesh	<b>Chemistry</b>	Prof. Manas K Deb	Molecular characterization of size segerated biogenic secondary organic aerosol tracer in eastern central India	SC	2016	2021