

Faculty of Physical Sciences
Department of Chemistry
List of Ph.D. completed students

Sr. No.	Name of Research Scholar	Father's Name	Regn. No.	NAME OF THE SUPERVISOR/ Co-SUPERVISOR	Topic	DATE OF AWARD OF DEGREE
1.	Ms. Sushila	Sh. Shishu Pal Singh	9905901	Dr. J.B. Dahiya	Synthesis of Cellulose Derivatives and their Thermal Degradation Studies.	08.07.2003
2.	Ms. Rajni Johar	Dr. Daulat Ram Johar	97-Ph.D.-IC-1	Prof. A.K. Narula	Organometallics – Synthesis and Characterization of Triphenyl [Sn(IV), Al(III)-u-Oxoisopropoxide Compounds with 'O' and 'N' Donor Ligands".	07.02.2006
3.	Sh. Sunil Kumar	Sh. Rameshwar Dayal	02-05-9-07	Dr. (Mrs.) Sonika	DESIGN & SYNTHESIS OF SOME BI-METALLIC –U-OXOALKOXIDES CONTAINING UNSYMMETRICAL TIN AND THEIR CHARACTERIZATION.	09.03.2007
4.	Sh. Payare Lal	Sh. Karan Singh	02-05-9-06	Dr. Devender Kumar	CHEMICAL STUDIES ON WITHANOLIDES FOR INDUSTRIAL APPLICATIONS	09.03.2007
5.	Ms. Neetu Raheja	Sh. Om Parkash	03-05-9-04	Dr. Rajesh Malhotra	SYNTHETIC AND BIOLOGICAL STUDIES ON NOVEL CO-ORDINATION COMPOUNDS OF FERROCENYL SUBSTITUTED 4, 5-DIHYDROPYRAZOLES	15.01.2008
6.	Sh. Anil Kumar	Sh. Ranjeet Singh	02-05-9-05	Dr. Devinder Kumar	SYNTHESIS AND METAL-ION BINDING STUDIES OF BIS (BENZOXAZOLE NATURAL PRODUCT AND ITS AZA-ANALOGS	06.12.2007
7.	Ms. Jyoti Mehta	Sh. M. C. Mehta	0405902	Dr. R. Malhotra	LIGATIONAL BEHAVIOUR OF FERROCENYL SUBSTITUTED HYDRAZONES/THIOCARBAZONES TOWARDS ORGANOSILICON AND ORGANOTIN COMPOUNDS	15.01.2008
8.	Mr. Chander	Sh. Jogender Sharma	02-05-9-01	Prof. J. K. Sharma	STUDIES ON POLLUTION HAZARDS USING DIRECT DYES	15.01.2008

	Prakash Kaushik				FOR CELLULOSICS AND METHODS TO MINIMIZE IT	
9.	Sh. Sunil Kumar	Sh. Balbir Singh	03-05-9-01	Dr. Devinder Kumar	SYNTHESIS, CHARACTERISATION AND APPLICATIONS OF POLYMER SUPPORTED REAGENT	03.07.2008
10.	Ms. Hem Lata	Sh. Krishan Chander	0405904	Dr. R.K. Gupta	POTENTIAL OF ACTIVATED CARBON FROM PLANT BIOMASS IN LIQUID PHASE ADSORPTION	08.12.2008
11.	Sh. Ashok Kumar	Sh. Ram Singh	0505902	Dr. R.K. Gupta and Dr. Devinder Kumar	SYNTHESIS OF POLYMER-SUPPORTED REAGENTS AND THEIR CATALYTIC PROPERTIES AND APPLICATIONS	06.02.2009
12.	Ms. Deepa Malhotra	Sh. S.K. Malhotra	03-05-9-02	Dr. J. B. Dahiya	<i>Thermal Degrading and Flame Retarding Studies of Modified Cotton</i>	29.07.2009
13.	Ms. Namrata Sharma	Sri Ghanshyam Sharma	02-05-9-02	Prof. J. K. Sharma	QUANTITATIVE ESTIMATION & MINIMIZATION OF POLLUTANTS FROM A POLYESTER-VISCOSE BLEND TEXTILES PROCESS HOUSE USING PHYSICO-CHEMICAL METHODS	26.03.2010
14.	Mr. Krishan Kumar	Sh. Ram Parsad	0405903	Dr. J. B. Dahiya	Studies on thermal Degradation Kinetics and Flame retarding Studies of Modified Cotton Fibre-Intumescence Combinations	01.04.2010
15.	Mr. Ravinder Tuteja	Sh. Mohan Lal	0305905	Prof. J. K. Sharma	Studies on Extraction of Unreacted Triazine Reactive Dyes by Solvent Process from Textile Effluent for Reuse and to Reduce Pollution	20.04.2010
16.	Mr. Surander Singh	Sh. Rajender Singh	02-05-9-03	Dr. R. K. Gupta	Vapor phase alkylation of aromatic compounds over ferrites	02.12.2010
17.	Ms. Meenakshi	Sh. Dalel Singh	0505901	Dr. Sonika	SYNTHESIS AND CHARACTERIZATION OF ORGANOMETALLIC COMPOUNDS OF SILICON (IV)	02.12.2010
18.	Mr. Pawan	Sh. Krishan Chander	0405901	Dr. R. K. Gupta	Alkylation of Organic Compounds in Vapor Phase	21.12.2011

19.	Ms. Nidhi	Sh. Ashok Kumar Malhotra	0605901	Dr. Sonika	<i>SYNTHESIS OF ORGANOTIN (IV) COMPLEXES AND THEIR CHARACTERIZATION USING VARIOUS SPECTROSCOPIC TECHNIQUES</i>	21.11.2012
20.	Mr. Yashpal Sharma	Sh. Krishan Gopal	0905906	Dr. A.K. Sharma	Synthesis, Characterization and Application of Polyaniline-Carbon Nanotube Composites	06.06.2013
21	Ms. Sudesh	Sh. Dharmvir Singh	0905902	Dr. J.B.Dahiya	Synthesis of Polyamide Nanocomposites : Thermal and Flame-Retardant Studies.	23.12.2013
22	Ms. Rajni Mohil	Sh. Manmohan Singh Mohil	0705904	Dr. Satbir Mor	Heterocyclic Compounds: Synthesis, Spectroscopic Studies and Biological Activities of Pyrazoles	23.12.2013
23.	Mr. Vikas Verma	Sh. Satya Pal	0705901	Dr. Devinder Kumar	Hypervalent Iodine Compounds in Organic Chemistry	21.01.2014
24.	Mr. Rajib Ghosh	Sh. Bikash Ghosh	1005901	Dr. Sonika/Dr. Shantanu Dutta	Approaches towards asymmetric Syntheses of Dopamine D-1 Agonists	12.02.2014
25.	Mr. Kashmiri Lal	Sh. Dalbir Singh	0905905	Dr. C.P. Kaushik	Synthesis of 1,4-disubstituted 1,2,3,-triazoles through click Chemistry and study of their biological activities	12.02.2014
26.	Mr.Narender Kumar	Sh. Singara Ram	0905907	Dr.J.B. Dahiya	Polypropylene-nanoclay composites: preparation, thermal degradation and flame retardant studies	31.03.2014
27	Ms.Nisha Batra	Sh. Ashok Batra	11059001	Dr.Jai Devi	Transition metal complexes of nitrogen, oxygen and sulphur donor ligands	16.04.2014
28	Mr. Sagar Chakrabarti	Sh. Nikhil Chakrabarti	1005902	Dr. Rajesh Malhotra/ Dr. Subho Roy	Study towards industrially viable synthetic route of hexahydrobenzophenanthrenes, Dopamine D1 full agonists.	23.07.2014
29	Mr. Mahavir Parshad	Sh. Harful Singh	0705903	Dr. Devinder Kumar	Synthesis, Spectral Studies and Biological Activities of Pyrazoles.	29.08.2014

30	Ms. Preeti	Sh. Randhir Singh	0905901	Dr. Satbir Mor	Synthesis and Characterization of Heterocyclic Compounds derived from Cycloalkanones and their fused analogues	13.11.2014
31	Ms. Saroj Nehra	Sh. Matu Ram Nehra	0905904	Dr. J.B. Dahiya	Thermal, morphological and flame retardant studies of cotton fabric coated with intumescent formulations	15.01.2015
32	Mr. Amit Ghosh	Sh. Jitendera Nath Ghosh	1005903	Dr. Rajesh Malhotra/ Dr. Sourabh Basu	D-Serine as a chiral precursor for the synthesis of Dopamine D1 agonists	10.12.2015
33	Mr. Tushar Kanti Dey	Sh. Sasanka Sekhar Dey	11059004	Dr. Rajesh Malhotra/ Dr. Sourabh Basu	Catalytic asymmetric carbon-carbon bond forming reactions	29.02.2016
34	Mr. Krishan Kumar	Sh. Richha Pal	12059001	Dr. C.P. Kaushik	SYNTHESIS AND CHARACTERIZATION OF 1,4-DISUBSTITUTED 1,2,3-TRIAZOLES	14.03.2016
35	Ms. Sweety Monga	Sh. Gian Chand monga	11059002	Dr. J.B. Dahiya	Development of environment friendly flame-retardant polyamide 6/clay nanocomposites	28.10.2016
36	Ms. Suman Devi	Sh. Ramphal Singh	12059006	Dr. (Mrs.) Jai Devi	"SYNTHESIS CHARACTERIZATION AND BIOLOGICAL ACTIVITY OF ORGANOSILICON (IV) AND ORGANOTIN (IV) COMPLEXES"	03.04.2017
37	Ms. Savita	Sh. Sultan Singh	12059007	Dr. Satbir Mor	"SYNTHESIS AND CHARACTERIZATION OF NITROGEN AND SULPHUR CONTAINING HETEROCYCLIC COMPOUNDS"	16.05.2017
38	Ms. Malvika Kadian	Sh. Chander Kadian	12059002	Dr. R.K. Gupta	"VAPOR PHASE ALKYLATION OF AROMATIC COMPOUNDS CATALYSED FERRITES".	17.05.2017
39	Ms. Vanita Goel	Sh. Jai Prakash	12059005	Dr. Rajesh Malhotra/ Dr. Sonika	"MACROCYCLIC SCHIFF BASE COMPLEXES OF SOME TRANSITION METAL IONS".	12.06.2017

40	Ms. Pinki	Sh. Attar Singh	15059001	Dr. Kashmiri Lal	SYNTHESIS AND BIOLOGICAL STUDIES OF HETEROCYCLIC COMPOUNDS CONTAINING 1,2,3-TRIAZOLE RING	12.01.2018
41	Mr. Naseeb Singh	Sh. Mani Ram	12059010	Dr. R.K. Gupta	“VAPOR PHASE CATALYSIS OF ORGANIC COMPOUNDS OVER FERRITES”	16.02.2018
42	Ms. Aarti	Sh. Mohinder Singh	13059002	Dr. Sonika	SYNTHESIS AND CHARACTERIZATION OF ORGANOTIN (IV) COMPLEXES CONTAINING OXYGEN AND NITROGEN DONOR ATOMS	28.02.2018
43	Mr. Ankit Ravesh	Sh. Ramkumar Ravesh	14059003	Dr. Rajesh Malhotra	SCHIFF BASES AND THEIR ORGANOTIN (IV) COMPLEXES OF BIOLOGICAL RELEVANCE	04.04.2018
44	Ms. Priyanka	Sh. Jogender Singh	13059003	Dr. J.B. Dahiya	SYNTHESIS AND STUDY OF EPOXY-LAYERED SILICATE NANOCOMPOSITE FLAME RETARDANTS	04.04.2018
45	Ms. Pinki	Sh. Jai Prakash	12059004	Dr. J.B. Dahiya	“EPOXY-CLAY NANOCOMPOSTES: THERMAL BEHAVIOUR AND FLAME RETARDANT STUDIES”	29.05.2018
46	Ms. Ashima	Sh. Harikrishan	14059002	Dr. C.P. Kaushik	REGIOSELECTIVE SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF 1, 4-DISUBSTITUTED 1, 2, 3-TRIAZOLES	29.08.2018
47	Ms. Shubha	Sh. Rai Singh Chaudhary	14059001	Dr. J.B. Dahiya	FLAME RETARDANT AND THERMAL STUDIES OF COTTON COATED WITH PHOSPHORUS-CONTAINING POLYMERIC FILM	20.11.2018

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48	Ms. Raj Luxmi	Sh. Jagmal Singh	15059003	Dr. C.P. Kaushik	SYNTHESIS OF SUBSTITUTED 1,2,3-TRIAZOLES VIA CLICK REACTION	16.01.2019
49	Ms. Jyoti Saini	Sh. Mahesh kumar	15059006	Dr. R.K. Gupta / Dr. V.K. Garg	NANOMATERIALS AS POTENTIAL ADSORBENTS FOR DYES AND HEAVY METALS	20.09.2019
50	Mr. Ajay Prakash	Sh. Om Parkash	14059005	Dr. Rajesh Malhotra	TRANSITION METAL COMPLEXES OF SCHIFF BASES AND THEIR BIOLOGICAL STUDIES	05.11.2019
51	Ms. Chhanda Rarhi	Sh. Prashanta Kumar Rarhi	12059012	Dr. Rajesh Malhotra / Dr. Subho Roy, TCGLS, Kolkata	“SYNTHESIS AND BIOLOGICAL STUDY OF 6-OCETONYLDIHYDRO CHEERYTHRINE AND ANALOGUES”	09.03.2018
52	Ms. Priyanka	Sh. Satbir Singh Khatkar	12059008	Dr. (Mrs.) Sonika	“SYNTHESIS AND CHARACTERIZATION OF BIOLOGICALLY ACTIVE ORGANOTIN COMPLEXES”	09.03.2018
53	Ms. Poonam Rani	Sh. Amir Singh	15059007	Dr. Kashmiri Lal	SYNTHESIS AND BINDING STUDIES OF 1,2,3-TRIAZOLE BASED ION RECEPTORS	05.08.2020
54	Mr. Sunil	Sh. Ishwar Singh	15059002	Dr. Vikas Verma	SYNTHESIS AND BIOLOGICAL STUDIES OF IMIDAZOLE COMPOUNDS	18.08.2020
55	Ms. Manju Yadav	Sh. Prakash Singh	15059004	Dr. (Mrs.) Jai Devi	SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL ACTIVITY OF SOME TRANSITION METAL COMPLEXES	09.09.2020
56	Ms. Sushma Rani	Sh. Kudrat Singh	15059008	Dr. Rajesh Malhotra / Dr. Neeraj Dilbaghi	SYNTHESIS AND CHARACTERIZATION OF NANO STRUCTURED METAL ORGANIC FRAMEWORKS FOR SENSING APPLICATIONS	01.02.2021

57	Ms. Jyoti	Sh. Ramphool	17059004	Dr. Jai Devi	Synthesis and Characterization of Organotin (IV) Complexes	02.04.2021
58	Ms. Suman	Sh. Dharam Pal	16059003	Dr. Vikas Verma	Synthesis and Biological Evaluation of Imidazole Hybrid Compounds	02.04.2021
59	Ms. Apurva Goel	Sh. Satish Kumar Goel	190050090003	Prof. Rajesh Malhotra	Schiff Bases as Fluorophores for the Detection of Metal Ions and Chemical Explosives	12-10-2022
60	Ms. Suman Rani	Sh. Ram Lal	16059005	Prof. Devinder Kumar	Synthesis, characterization and biological evaluation of heterocycles derived from dehydroacetic acid	01.09.2022
61	Ms. Geeta	Sh. Raja Ram	17059006	Prof. Devinder Kumar	Hypervalent Iodine Mediated Oxidation of Hydroxyaryl substituted Nitrogen Heterocycles	01.09.2022
62	Ms. Manisha	Sh. Ramesh Chander	180050090003	Dr. C.P. Kaushik	Click Synthesis of Disubstituted 1,2,3-Triazoles	16.11.2022
63	Ms. Jyoti	Sh. Satender	180050090001	Dr. C.P. Kaushik	1,4-Disubstituted 1,2,3-Triazoles: Synthesis and Biological Evaluation	12.12.2022
64	Som Sharma	Sh. Narsi Sharma	17059003	Dr. (Mrs.) Jai Devi	Synthesis and characterization of co, ni, cu and zn complexes	20.01.2023
65	Dinesh	Sh. Kamal Singh	16059006	Prof. J.B. Dahiya	Thermal and flame retardant studies of cotton fabric coated with phosphorus based polymers by admicellar polymerization	20.01.2023
66	Mr. Sumit Thakral	Sh. Veer Bhan Thakral	17059007	Prof. Devinder Kumar	Synthesis, characterization and biological study of benzoxazoles	20.01.2023
67	Sanjeev Kumar	Sh. Krishan Kumar	190050090009	Dr. Jai Devi	Synthesis, characterization and biological activity of transition metal complexes derived from ligands having nitrogen/oxygen atoms	20.01.2023
68	Sonia Saroya	Sh. Subhash Saroya	170059001	Prof. (Mrs.) Sonika	Synthesis, characterization and biological studies of organotin (iv) complexes	20.01.2023

69	Mohini	Sh. Jeet Singh	180050090004	Prof. Satbir Mor	SYNTHESIS AND BIOLOGICAL STUDIES OF NITROGEN/SULPHUR CONTAINING HETEROCYCLIC COMPOUNDS	27.03.2023
70	Yogesh	Sh. Balbir Singh	180050090005	Prof. (Mrs.) Sonika	SYNTHESIS AND BIOLOGICAL STUDIES OF SCHIFF BASES AND THEIR TRANSITION METAL COMPLEXES	25.04.2023
71	Monika Yadav		190050090004	Dr. Kashmiri Lal	SYNTHESIS AND BIOLOGICAL STUDIES OF CHALCONE-1,2,3-TRIZOLE HYBRIDS	25.04.2023