

**Faculty of Physical Sciences**  
**Department of Chemistry**  
**List of On Going Research Scholars**

Sr. No.	Registration No.	Name of the Candidate	Topic of Research	Name of Supervisor	Name of Co-Supervisor	Date of Registration
1	14059004	Ms. Sudesh	SYNTHESIS AND CHARACTERISATION OF TRANSITION METAL COMPLEXES CONTAINING OXYGEN AND/OR NITROGEN DONOR ATOMS	Dr. Sonika	---	10.10.2014
2	15059005	Mr. Jitender Kumar	SYNTHESIS, THERMAL DEGRADATION AND FLAME RETARDANT STUDY OF EPOXY-PHENOLIC RESIN/CLAY COMPOSITES	Dr. J.B. Dahiya	---	28.10.2015
3	16059001	Nisha	SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL STUDIES OF PYRAZOLE HYBRIDS	Prof. Devinder Kumar	--	6.10.2016
4	16059002	Suchita	SYNTHESIS AND BIOLOGICAL STUDIES OF SOME NITROGEN AND SULPHUR CONTAINING HETEROCYCLES	Dr. Satbir Mor	--	6.10.2016
5	16059003	Suman	SYNTHESIS AND BIOLOGICAL EVALUATION OF IMIDAZOLE HYBRID COMPOUNDS	Dr. Vikas Verma	--	6.10.2016
6	16059004	Kismat Dhillon	SYNTHESIS OF EPOXY/CLAY COMPOSITES AND THEIR STUDIES OF THERMAL BEHAVIOR AND FLAME RETARDANCY	Prof. J.B. Dahiya	--	6.10.2016
8	16059005	Suman Rani	SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF HETEROCYCLES DERIVED FROM DEHYDROACETIC ACID	Prof. Devinder Kumar	--	6.10.2016
9	16059007	Priyanka Devi	SYNTHESIS AND BIOLOGICAL STUDIES OF SOME TRANSITION METAL COMPLEXES DERIVED FROM SCHIFF BASES	Prof. (Mrs.) Sonika	--	6.10.2016
10	17059004	Jyoti	SYNTHESIS AND CHARACTERIZATION OF ORGANOTIN(IV) COMPLEXES	Dr. (Mrs.) Jai Devi	---	24.03.2017

11	17059005	Lokesh Kumar	SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF 1,2,3-TRIAZOLE HYBRIDS	Dr. Kashmiri Lal	--	24.03.2017
12	17059006	Ms. Geeta	HYPERVALENT IODINE MEDIATED OXIDATION OF HYDROXYARYL SUBSTITUTED NITROGEN HETEROCYCLES	Prof. Devinder Kumar	--	07.09.2017
13	17059008	Ms. Laxmi	SYNTHESIS AND BIOLOGICAL STUDY OF BENZIMIDAZOLE COMPOUNDS	Dr. Vikas Verma	--	07.09.2017
14	17059009	Mr. Amit	SYNTHESIS AND BIOLOGICAL STUDY OF BILE ACID BASED LIPIDS	Dr. Vikas Verma	Dr. Avinash Bajaj	07.09.2017
15	1800500900 01	Ms. Jyoti	1,4-DISUBSTITUTED 1,2,3-TRIAZOLES : SYNTHESIS AND BIOLOGICAL EVALUATION	Dr. C.P. Kaushik	--	09.03.2018
16	1800500900 02	Ms. Sushila	SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL ACTIVITIES OF ORGANOTIN(IV) COMPLEXES	Dr. (Mrs.) Jai Devi	--	09.03.2018
17	1800500900 03	Ms. Manisha	CLICK SYNTHESIS OF DISUBSTITUTED 1,2,3-TRIAZOLES	Dr. C.P. Kaushik	---	09.03.2018
18	1900500900 01	Nisha Tomar	SYNTHESIS OF SCHIFF BASES FROM CHROMONES AS FLUOROPHORES TO DETECT TRANSITION METAL IONS AND CHEMICAL EXPLOSIVES	Prof. Rajesh Malhotra	-	18.03.2019
19	1900500900 02	Nisha Poonia	SYNTHESIS AND BIOLOGICAL STUDIES OF UREA/THIOUREA LINKED 1,2,3-TRIAZOLES	Dr. Kashmiri Lal	-	18.03.2019
20	1900500900 03	Apurva Goel	SCHIFF BASES AS FLUOROPHORES FOR THE DETECTION OF METAL IONS AND CHEMICAL EXPLOSIVES	Prof. Rajesh Malhotra	-	18.03.2019
21	1900500900 05	Priyanka Yadav	SYNTHESIS AND BIOLOGICAL EVALUATION OF DISUBSTITUTED 1,2,3-TRIAZOLES CONTAINING N-HETEROCYCLES	Dr. C.P. Kaushik	-	11.03.2020

22	1900500900 06	Archana Yadav	SYNTHESIS AND BIOLOGICAL ACTIVITY OF ORGANIC COMPOUNDS BEARING 1,2,3- TRIAZOLE MOIETY	Dr. C.P. Kaushik	-	11.03.2020
23	1900500900 07	Luxmi Narwal	FLAME RETARDANT AND THERMAL STUDIES OF COTTON FABRIC COATED WITH PHOSPHORUS CONTAINING SILOXANE	Prof. J.B. Dahiya	-	11.03.2020
24	1900500900 08	Naresh Kumar	SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL ACTIVITY OF ORGANOTIN(IV) COMPLEXES CONTAINING NITROGEN/OXYGEN ATOMS	Prof. Sonika	-	11.03.2020
25	1900500900 10	Vishal	EPOXY-CLAY NANOCOMPOSITES: SYNTHESIS, CHARACTERISATION, THERMAL DEGRADATION KINETICS AND FLAME RETARDANT STUDIES	Prof. J.B. Dahiya	-	11.03.2020