

List of Ph.D scholars of the Department of Chemistry along with members of the Research Advisory Committee (RAC)

S. No.	Name of the candidate	Name of the Supervisor	Members of the RAC	Title	Date of registration
1.	Akanksha Manhas	Prof. Kamal K. Kapoor	Prof. Kamal K. Kapoor (Convener) Prof. S.K. Pandey Prof. Satya Paul	Design and synthesis of some nitrogen containing compounds as sensing probes	26.07.2021
2.	Nipunn Sharma	Prof. S.K. Pandey	Prof. S.K. Pandey (Convener) Prof. Meena Sharma Prof. Satya Paul	Synthesis and physico-chemical analysis of substituted diaryldithiophosphates with some lanthanides	26.07.2021
3.	Vrinda Sharma	Prof. Satya Paul	Prof. Satya Paul (Convener) Prof. K.K. Kapoor Dr. Monika Gupta	Development of core-shell based heterogeneous nano-metal catalysts and their applications in organic synthesis	26.07.2021
4.	Himani Singh	Dr. Ashwani Kumar	Dr. Ashwani Kumar (Convener) Prof. D.S. Sambyal Dr. Monika Gupta	Thermophysical studies of some organic salts in aqueous ionic liquid solutions	04.08.2021
5.	Gunjan Vaid	Prof. Satya Paul	Prof. Satya Paul (Convener) Prof. S.K. Pandey Prof. Satya Paul	Development of metal organic framework-metal oxide composites as adsorbent for removal of organic dyes, heavy metals and as catalysts in organic transformations	31.05.2022
6.	Preteek Sharma	Prof. D.S. Sambyal	Prof. D.S. Sambyal (Convener) Prof. H.N. Sheikh Dr. Ashwani Kumar	Synthesis, structural and multifunctional properties of some nanocrystalline mixed spinel ferrites and their composites	31.05.2022
7.	Surbhi Sharma	Prof. S.K. Pandey	Prof. S.K. Pandey (Convener) Prof. K.K. Kapoor Prof. D.S. Sambyal	New complexes of tellurium with PS ₂ type ligands: Synthesis and characterization	31.05.2022
8.	Nidhi Bhagat	Prof. H.N. Sheikh	Prof. H.N. Sheikh (Convener) Prof. D.S. Sambyal Dr. Ashwani Kumar	Lanthanide-doped lanthanide molybdates, tungstates, and vanadates: Synthesis, characterization, photophysical and photochemical applications	06.06.2023
9.	Manisha Sharma	Prof. D.S. Sambyal	Prof. D.S. Sambyal (Convener) Prof. H.N. Sheikh Dr. Ashwani Kumar	Synthesis, physical properties and catalytic applications of some perovskite oxides and related compounds	08.06.2023
10.	Sakul Kharka	Prof. Meena Sharma	Prof. Meena Sharma (Convener) Dr. Monika Gupta Dr. Ashwani Kumar	Thermodynamic, acoustic and transport studies of aqueous solutions of some sugar alcohols and amino acids/peptides	08.06.2023
11.	Niharika	Prof. H.N. Sheikh	Prof. H.N. Sheikh (Convener) Prof. Satya Paul Dr. Ashwani Kumar	Synthesis, characterization and photophysical studies of some lanthanide-based metal organic frameworks for chemical sensing applications	08.06.2023

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12.	Asimah Noreen	Dr. Monika Gupta	Dr. Monika Gupta (Convener) Prof. Satya Paul Dr. Ashwani Kumar	Development of heterogeneous nanometal catalysts from some ionic liquid impregnated waste derived carbon nanomaterials and their applications in organic transformations	07.06.2023
13.	Vishali Anand	Prof. Kamal K. Kapoor	Prof. Kamal K. Kapoor (Convener) Prof. Satya Paul Dr. Monika Gupta	Design, synthesis and anti-Alzheimer evaluation of some nitrogen containing heterocyclic compounds	06.06.2023
14.	Sonia Verma	Prof. S.K. Pandey	Prof. S.K. Pandey (Convener) Prof. Satya Paul Dr. Monika Gupta	Synthesis and characterization of arylphosphonodithioates of iron, cobalt and nickel derived from Lawesson's reagent	19.10.2023
15.	Gulfishan Khuram	Dr. Monika Gupta	Dr. Monika Gupta (Convener) Prof. K.K. Kapoor Prof. D.S. Sambyal	Development of polymer and ceramic-based nano-composites and their applications in organic transformations	22.04.2024
16.	Simran Gupta	Prof. Satya Paul	Prof. Satya Paul (Convener) Prof. K.K. Kapoor Dr. Ashwani Kumar	Development of transition based heterogeneous bimetallic catalysts and their application in organic transformations	22.04.2024
17.	Vaishali Sharma	Prof. K.K. Kapoor	Prof. K.K. Kapoor (Convener) Prof. Satya Paul Dr. Ashwani Kumar	Development of some nitrogen containing heterocyclic compounds for their evaluation as anti-cancer and chemosensing agents	22.04.2024
18.	Vishaka Sharma	Prof. Meena Sharma	Prof. Meena Sharma (Convener) Prof. D.S. Sambyal Dr. Ashwani Kumar	Thermodynamic, acoustic and viscometric studies of aqueous solutions of some sugar alcohols and amphiphilic drugs	22.04.2024
19.	Shilpa Bhagat	Prof. K.K. Kapoor	Prof. K.K. Kapoor (Convener) Prof. D.S. Sambyal Dr. Monika Gupta	Design and synthesis of pyrazole-based hybrid molecules as anti-cancer agents	23.04.2024
20.	Shasta Shafi	Prof. D.S. Sambyal	Prof. D.S. Sambyal (Convener) Dr. Monika Gupta Dr. Ashwani Kumar	Synthesis of some Mn containing perovskite oxides and their composites: Structural, physical and catalytic properties	23.04.2024
21.	Swapna Bhardwaj	Prof. Satya Paul	Prof. Satya Paul (Convener) Prof. Kamal K Kapoor Dr. Monika Gupta	-	Pending
22.	Rohit Singh	Prof. H.N. Sheikh	Prof. H.N. Sheikh (Convener) Prof. Kamal K. Kapoor Prof. D.S. Sambyal	-	Pending

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23.	Manisha Devi	Dr. Ashwani Kumar	Dr. Ashwani Kumar (Convener) Prof. Meena Sharma Prof. D.S. Sambyal	-	Pending
24.	Subneet Sharma	Prof. D.S. Sambyal	Prof. D.S. Sambyal (Convener) Prof. Meena Sharma Dr. Ashwani Kumar	-	Pending
25.	Sujata Devi	Prof. Kamal K Kapoor	Prof. Kamal K Kapoor (Convener) Prof. Satya Paul Dr. Monika Gupta	-	Pending
26.	Waseem Ahmed	Prof. H.N Sheikh	Prof. H.N. Sheikh (Convener) Prof. D.S. Sambyal Dr. Ashwani Kumar	-	Pending
27.	Bobby Dewal	Dr. Monika Gupta	Dr. Monika Gupta (Convener) Prof. K.K. Kapoor Prof. Satya Paul	-	Pending
28.	Javid Iqbal	Dr. Ashwani Kumar	Dr. Ashwani Kumar(Convener) Prof. D.S. Sambyal Dr. Monika Gupta	-	Pending
29.	Syed Alqa Hamdani	Prof. D.S. Sambyal	Prof. D.S. Sambyal (Convener) Prof. Satya Paul Dr. Monika Gupta	-	Pending
30.	Urfee Jahan	Prof. Kamal K Kapoor	Prof. Kamal K. Kapoor (Convener) Prof. Satya Paul Dr. Monika Gupta	-	Pending