List of studetns who have completed their Ph.D. (from 1990 onwards)

S.No.	Name	Year	Title	Supervisor
1	Bimlesh Mehendiretta	1990	Experimentation and Modelling in Software Complexity Metrics	Prof. P.S.Grover
2	R.B. Garg	1990	Reliability Modelling in software and Computing Systems	Prof. K.D.Sharma
3	Annuradha Sharma	1992	Analysis and design of efficient parametric techniques for surface generation.	Prof. P.S. Grover
4	M.P. Jaiswal	1992	Nonlinear queueing models for computer communication and machine interference	Prof. K.D. Sharma & Prof. Karmashu
5	Meenakshi Mahajan	1992	Performability of analysis of multidisk system	Prof. K.D.Sharma & Prof. Manju Lata Aggarwal
6	Said Younes	1994	Studies in software reliability modelling	Prof. K.D. Sharma & Prof. P.K. Kapur
7	P.K. Das	1997	Computer speech recognition using vector quantization and hidden markov modelling	Dr. S.S. Agrawal & Prof. P.S. Grover
8	Punam Bedi	1999	A Unified Approach for Designing Frame Based Systems	Prof. K.D. Sharma & Prof. Saroj Kaushik
9	Rajesh Narang	2000	View generation and concurrency control in object oriented database systems	Prof. P.S. Grover
10	Omar Ali Odeh Shatnawi	2005	Modelling in Software reliability	Prof. P.K. Kapur & Prof. P.S. Grover
11	Ahmed Sultan Gamil	2006	On quantification of novelty in knowledge discovery systems	Dr. Naveen Kumar & Dr. Vasudha Bhatnagar
12	Hema Banati	2006	Determining Web Usability – A Pragmatic Approach	Dr. Punam Bedi
13	Priti Sehgal	2006	Study and enhancements of non-photorealistic rendering techniques	Prof. P.S. Grover
14	S.K. Pal	2006	Development of techniques for protection and analysis of hidden digital information	Dr. S.K.Muttoo
15	V.K.B. Galotra	2006	Multiple Aspects of Crafting Expert Systems	Prof. K.D.Sharma
16	Harmeet Kaur	2007	Trust Based Decentralized Recommender System	Dr. Punam Bedi

17	Vibha Gaur	2007	Refining Quality Requirements to match Users' Expectations	Dr. Punam Bedi
18	Sudeep Marwaha	2008	Temporal Extension to Ontologies for Semantic Web Enabled Systems	Dr. Punam Bedi
19	Arpita Aggarwal	2010		Dr. Naveen Kumar
20	Sarabjeet Kaur Kochhar	2010	Towards characterization of Data Generation Process underlying an Evolving Dataset	Dr. Vasudha Bhatanagr
21	Sharanjeet Kaur	2011	Leveraging Grid As a Synopsis for Mining Data Streams	Dr. Vasudha Bhatnagar
22	Suruchi Chawla	2011	Information retrieval with information scent and agents	Dr. Punam Bedi
23	Ravish Sharma	2012	Recommemding Solution for Complex Systems Based on Ant Colony Metaphor	Dr. Punam Bedi
24	Sandhya Khurana	2012	Handling Attacks on Routing Protocols in Ad Hoc Networks	Dr. Neelima Gupta
25	Vinay Kumar	2012	A Graph Theoretic Approach to Information Hiding	Dr. S.K.Muttoo
26	Anamika Gupta	2013	Lattice based Rule Mining	Dr. Naveen Kumar & Dr.Vasudha Bhatnagar
27	Anjali Thukral	2013	Retrieving and Organizing Web Resources Semantically for Informal E-Monitoring	Dr. Punam Bedi & Dr. Hema Banati
28	Charu Puri	2013	Objective Function based Fuzzy Subspace Clustering	Dr. Naveen Kumar
29	Roli Bansal	2013	Computationally Intelligent Watermarking for Securing Fingerprint Images	Dr. Punam Bedi & Dr. Priti Sehgal
30	Seema Aggarwal	2013	Using Mutual Information for Extracting Biclusters from Gene Expression Data	Dr. Neelima Gupta
31	Vandana Gandotra	2013	Proactive Threat Management for Developing Secure Software Systems	Dr. Archana Singhal
32	Aakanksha	2014	Mobile Process Groups Based Trustworthy Coordination In Ad-hoc Networks	Dr. Punam Bedi
33	Anuja Soni	2014	Requirement Engineering Process for Multi-Agent Systems	Dr. Vibha Gaur

34	Bhavna Gupta	2014	Trust-based Multiagent Service Recommender System	Dr. Punam Bedi & Dr. Harmeet Kaur
35	Harita Mehta	2014	Information Theoretic Approach for Hybrid Recommender System	Dr. V.S.Dixit
36	Karan Gupta	2014	Framework For Web 2.0 Elements in Web Applications	Dr. Anita Goel
37	Manisha Bansal	2014	Approximation Algorithms for Facility Location Problems	Dr. Neelima Gupta
38	Monika Bajaj	2014	Targated Product Promotion Using Firefly Algorithm on Social Networks	Dr. Hema Banati
39	Neeraj Sharma	2014	Agent-Mediated Attack-Resilient Reputation System for E-Commerce	Dr.Vibha Gaur
40	Pooja Vashisth	2014	Trust and Argumentation Based Recommender Systems	Dr. Punam Bedi
41	Preeti Marwaha	2014	Temporal Enhancement of Web Services	Dr. Hema Banati
42	Richa Sharma	2014	Adaptive Content Sequencing Incorporating Social Opinion in an E-Learning Environment	Dr. Punam Bedi & Dr. Hema Banati
43	Sangeeta Ahuja	2014	Novel Algorithms for Cluster Ensemble with Applications	Dr. Vasudha Bhatnagar
44	Shikha Mehta	2014	Contextual Web Search Using Nature Inspired Algorithms	Dr. Hema Banati
45	Sumit Kr. Agarwal	2014	Context-Aware Trust Based Mobile Recommender System	Dr. Punam Bedi
46	Sushil Kumar	2014	Daa Hiding In Digital Images Using Steganography	Dr. S.K.Muttoo
47	Deepali Jain	2015	Optimization of Trust Based Recommender Systems	Dr. Harmeet Kaur
48	Manoj Agarwal	2015	Multi-robot Coalition Formation: A Multi-objective Perspective	Dr. Naveen Kumar
49	Shveta Kundra Bhatia	2015	Techniques to Refine Web Session Clustering	Dr. V.S.Dixit
50	Sonia	2015	Security in Agile Methods for Developing Software Systems	Dr. Archana Singhal

51	Charu Aggarwal	2016	Design of Digital Watermarking Schemes for Gray-Scale Images and Uncompressed Video using Soft Computing Techniques	Dr. Arpita Mishra & Dr. Anurag Mishra
52	Krishan Kr. Chatuervedi	2016	Bug-Severity Assessment and Complexity of Code Change Based Prediction Models	Dr. V. B. Singh
53	Parvaneh Mansouri	2016	Design and Application of Bio-Inspired Algorithms for Solving Numerical Optimization Problems	Dr. Neelima Gupta
54	Ruchika Thukral	2016	Framework for Web Services in Education Management	Dr. Anita Goel
55	Samiksha Goel	2016	Nature Inspired Intelligence for Natural Terrain Understanding	Dr. Arpita Mishra
56	Shailey Chawla	2016	WEB Specific Goal Driven Requirements Engineering	Dr. Sangeeta Srivastava
57	Shikha Aggarwal	2016	Semantically Enhanced Protective News Recommender System	Dr. Archana Singhal
58	Abhishek Bansal	2017	Steganographic Techniques Inspired by Mathematical Chess Problems	Prof. S.K.Muttoo
59	Aparna Datt	2017	Framework for Monitoring Cloud Compute Infrastructure	Dr. Anita Goel
60	Geeta Aggarwal nee Geeta Gupta	2017	Combining Bi-Clustering Solutions for Gene Expression Data	Prof. Neelima Gupta
61	Manjot Kaur Bhatia	2017	Techniques for Security in Grid Computing	Prof. S.K.Muttoo
62	Pragya Jain	2017	Framework for Infrastructure Monitoring of Object Storage in Cloud	Dr. Anita Goel
63	Meera Sharma	2018	Developing Prediction Models to Assist Software Developers and Support Managers	Dr. V.B.Singh
64	Nidhi Goel	2018	Quality Estimation of Tomatoes Using Machine Vision: A Multi-Modal Image Retrieval Perspective	Dr. Priti Sehgal
65	Shikha Gupta nee Shikha Agarwal	2018	Community Detection in Social Networks: A Quantum-Inspired Evolutionary Approach	Prof. Naveen Kumar
66	Sonika Thakral	2018	Approximation Algorithms for Data Placement problems	Prof. Neelima Gupta
67	Manju Bhardwaj	2018	Design and Comparative Analysis of Classification Ensembles	Prof. Vasudha Bhatnagar

68	Anjali Gautam	2018	Matrix Factorization Based Recommender System for Large-Scale Data	Prof. Punam Bedi
69	Vinita Jindal	2018	Traffic Signals and Route Optimization for Congestion Control in Vehicular Ad-hoc Networks	Prof. Punam Bedi
70	Veenu Bhasin	2018	Feature Selection Based Multi-Class Image Steganalysis Using Soft Computing Techniques	Prof. Punam Bedi
71	Richa	2019	Cross-Domain Context-aware Recommender System using Trust and Distrust	Prof. Punam Bedi
72	Sushma Verma	2019	Techniques for enhancing the Security of Android Framework	Prof. S.K.Muttoo
73	Rajan Gupta	2019	Techniques for Improvement of E-Governance in Developing Nations	Prof. S.K.Muttoo
74	Nidhi Arora nee Nidhi Bhatia	2019	Enhancing Group Search Optimization Algorithm for Structural Analysis of Small Scale Networks	Dr. Hema Banati
75	Chhavi Sharma	2019	Community Detection Based Recommender System	Prof. Punam Bedi
76	Ankit Rajpal	2019	Watermarking Schemes for Images and Videos Using Extreme Learning Machine and Its Variants	Dr. Rajni Bala & Dr. Anurag Mishra
77	Indranath Chatterjee	2019	Automated Diagnosis of Schizophrenia and Indetification of Affected Brain Regions	Prof. Naveen Kumar & Dr. Manoj Agarwal
78	Neelam Dabas	2019	Watermarking Using Extreme Learning Machine	Dr. Rampal Rana
79	Rakhi Saxena nee Bhatnagar	2020	Hierarchical Graph Decomposition for Scalable Network Analysis	Prof. Vasudha Bhatnagar
80	Rahul Johari	2020	Routing Schemes for Delay Tolerant Networks	Prof. Neelima Gupta
81	Sachin Kumar	2020	Modelling and Prediction of Building Energy Performance Using Machine Learning Approaches	Dr. Rampal Rana & Dr. S.K. Pal
82	Shikha Badhani	2020	Techniques For Android Malware Detection	Prof. S.K.Muttoo
83	Himani Sharma	2020	Securing Digital Information using Crypto-stego Methods	Prof. Naveen Kumar & Prof. Sharma
84	Jaya Gera	2020	Analytic Framework to Assess Crowdfunded Campaigns	Dr. Harmeet Kaur

85	Jyoti Chauhan	2020	Framework for Learning Components in Mooc Platform	Dr. Anita Goel
86	Madhu Kumari	2020	Entropy based approach for software evolution, bug severity and priority prediction	Dr. V.B.Singh & Dr. Meera Sharma
87	Reshu Chaudhary	2020	Efficiency Enhancements Over Swarm Intelligence Algorithms	Dr. Hema Banati
88	Shalini Gupta	2021	INTELLIGENT RECOMMENDER SYSTEMS BASED ON CLICKSTREAM SESSIONS	Dr. V.S.Dixit
89	Rakhi Joon	2021	Relevance Based Statistical Analysis of Multiword Expressions for Hindi Novels	Dr. Archana Singhal
90	Parul Jain	2022	IMPROVING QUALITY OF RECOMMENDATIONS FOR CONTEXT AWARE COLLABORATIVE FILTERING	Dr. V.S.Dixit
91	Richa Gupta	2022	Securing Iris Biometric System against Replay and Database Attacks using Conventional and Deep Learning Approaches	Prof. Priti Sehgal
92	Sheetal Rajpal nee Sheetal Taneja	2022	Use of Explainable AI in Biomarker Discovery for Breast Cancer Startification and Interpretation of Proposed COVID-19 Detection Models	Prof. Naveen Kumar & Dr. Manoj Aggarwal