

SIR PADAMPAT SINGHANIA UNIVERSITY, UDAIPUR, RAJASTHAN
LIST OF Ph.D SCHOLARS REGISTERED

S.No.	Faculty	Department	Name of Supervisor/ Co-Supervisor	Name of Scholar	Enrollment	Date of Registration	Topic of Research	Updated on	27/09/2022	Funding Agency of Fellowship
								Likely Date of completion of Ph.D	Availing Fellowship (Yes/No)	
1	Engineering	Comp. Sc. & Engg.	Dr. Mukesh Kalla	Harish Tiwari	14DP000061	22.11.2014	Utilization of Various Data Mining Classification Techniques for Analysis of Lung Cancer	15.06.2019	No	N/A
2	Science	Mathematics	Dr. Yashovardhan Vyas	Anand Vardhan Bhatnagar	15DP000064	01.09.2015	Investigation and analysis of problems associated with Erdélyi type integrals, generalized hypergeometric series and their applications	31.12.2019	No	N/A
3	Engineering	Mechanical Engg.	Dr. Prithvi Singh	Ashutosh Arora	15DP000066	21.09.2015	Development and analysis of optically selective composite surfaces for solar power system applications	31.12.2019	No	N/A
4	Science	Mathematics	Dr. Yashovardhan Vyas	Shivani Bhatt	15DP000073	30.09.2015	Investigation and analysis of problems associated with Bailey's transform, generalized hypergeometric functions and their applications	31.12.2019	No	N/A
5	Management	Management	Dr. Shweta Lalwani	Abhai Krishna	16DP000075	09.08.2016	Coursework completed, Research Title yet to be finalised	31.12.2020	No	N/A
6	Engineering	Comp. Sc. & Engg.	Dr. Anand A. Bhaskar	Akanksha Singh	17DP000087	10.09.2017	Green Wireless Sensor Network using Tree Based Distributed Clustering Routing Protocol	30.06.2021	No	N/A
7	Engineering	Comp. Sc. & Engg.	Dr. Amit Jain	Archana Harbans Singh Nanade	17DP000088	10.09.2017	Information Retrieval from Microblogs during Disasters	30.06.2021	No	N/A
8	Engineering	Elec. & Comm. Engg.	Prof. Udayprakash R Singh	Rasika Bhushan Naik	17DP000097	10.09.2017	Design and implementation of chaos based image encryption system and its cryptanalysis	30.06.2021	No	N/A
9	Engineering	Elec. & Comm. Engg.	Dr. Amrit Ghosh	Umesh Shankarrao Pinjarkar	17DP000099	10.09.2017	Optimization of signal estimation by channel equalization and adaptive clipping overlapped smart gradient project technique for peak to average power ratio reduction for FDM	30.06.2021	No	N/A
10	Science	Physics	Dr. Prithvi Singh	Vijay Babulal Bagul	17DP000100	10.09.2017	Calculating fully differential cross section for charged particle impact ionization of Atom and Molecules	30.06.2021	No	N/A
11	Engineering	Comp. Sc. & Engg.	Dr. Amit Jain	Vijaya Umesh Pinjarkar	17DP000101	10.09.2017	Secure and Privacy Preserving Classification of Horizontally partitioned mental health data	30.06.2021	No	N/A
12	Engineering	Comp. Sc. & Engg.	Prof. Arun Kumar	Shaikh Abdul Hasib Masud	17DP000103	04.04.2018	A Machine learning based analysis of Undergraduate course curriculum of different universities in comparison with AICTE guidelines	30.06.2022	No	N/A
13	Engineering	Comp. Sc. & Engg.	Dr. Mukesh Kalla	Avinash Raghunath Sonule	17DP000104	06.04.2018	Prediction of Misuse and Anomaly based Network Attacks with UNSW-NB15 Dataset using Machine Learning	30.06.2022	No	N/A
14	Engineering	Comp. Sc. & Engg.	Prof. Arun Kumar	Pragati Haribhau Chandankhede	17DP000105	05.04.2018	Designing Computer Vision based framework for helping Visually Impaired in their daily chores	30.06.2022	No	N/A
15	Engineering	Elec. & Comm. Engg.	Dr. Amrit Ghosh	Shobhit Kisan Khandare	17DP000106	12.04.2018	Optimization of Radiation Efficiency by Superconducting Small Loop Antenna in comparison to a Copper Antenna	30.06.2022	No	N/A
16	Engineering	Comp. Sc. & Engg.	Prof. Arun Kumar	Sulochana Mahalingappa Nadgeri	17DP000107	11.04.2018	Designing a Baby Sign Language Recognition System	30.06.2022	No	N/A
17	Science	Mathematics	Dr. D.S. Chouhan	Vaishali Balaji Gore	17DP000108	09.04.2018	Homogeneous String Cosmological Models in Some Bianchi Space Time	30.06.2022	No	N/A
18	Science	Mathematics	Dr. Yashovardhan Vyas	Vidha Kulkarni	17DP000109	06.04.2018	Investigation and analysis of problems associated with generalized hypergeometric functions and their approximations	30.06.2022	No	N/A
19	Engineering	Comp. Sc. & Engg.	Dr. Mukesh Kalla	Harsh Namdev Bhor	18DP000114	18.10.2018	An Effective Optimization Enabled Deep Belief Neural Network for Intrusion Detection in IoT	30.06.2022	No	N/A

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20	Engineering	Comp. Sc. & Engg.	Dr. Mukesh Kalla	Asha Bhupendra Rawat	18DP000113	18.10.2018	Energy Optimization in wireless sensor network using probabilistic Approach	30.06.2022	No	N/A
21	Engineering	Comp. Sc. & Engg.	Dr. Amit Jain	Rashmi Malvalnkar	18DP000116	14.11.2018	A proactive approach for network forensics blended with cryptography and data mining	30.06.2022	No	N/A
22	Engineering	Comp. Sc. & Engg.	Dr. Mukesh Kalla	Jalpa Mehta	18DP000115	15.11.2018	Predicting the severity of leprosy among Indian Patients using Electronic Health Records: A Deep Learning approach	30.06.2022	No	N/A
23	Engineering	Elec. & Comm. Engg.	Prof. Vinod Patidar	Manisha Vivek Mane	18DP000121	14.11.2018	Saliency detection of omnidirectional images using wavelet transform	30.06.2022	No	N/A
24	Engineering	Elec. & Comm. Engg.	Dr. Amrit Ghosh	Jayaprabha Terdale	18DP000119	29.09.2018	Comprehensive Study and Development of Optical Fiber based Refractive Index Sensor	30.06.2022	No	N/A
25	Engineering	Elec. & Comm. Engg.	Dr. Amrit Ghosh	Yogesh H. Patil	18DP000123	29.09.2018	Experimental Analysis and Development of Intensity Modulation based Relative Humidity Optical Fiber Sensor	30.06.2022	No	N/A
26	Engineering	Elec. & Comm. Engg.	Dr. Anand A. Bhaskar	Manish Purohit	18DP000120	04.10.2018	Energy Efficient Water Quality Monitoring using Wireless Sensor Networks	30.06.2022	No	N/A
27	Management	Management	Dr. Shubham Goswami	Maruf Sadriwala	18DP000110	20.08.2018	A study of Marketers' perspective of Adoption of AI in Marketing Innovation	30.06.2022	No	N/A
28	Management	Management	Dr. Shweta Lalwani	Anand Sengupta	18DP000111	06.10.2018	Digitalization of human resource management functions in e-learning industry	30.06.2022	No	N/A
29	Engineering	Mechanical Engg.	Prof. Naveen Kumar	Pankaj Mohan Rastogi	18DP000124	22.10.2018	Investigation on effect of Different paramaters of nanoparticles as additive to the biodiesel on CI engine	30.06.2022	No	N/A
30	Engineering	Elec. & Comm. Engg.	Prof. Udayprakash R Singh	Ritika Modi	18DP000122	15.10.2018	Design, Analysis and Field Programmable Gate Array (FPGA) implementation of Wireless Transceiver System Embedded with Chaos Based Image Encryption	30.06.2022	No	N/A
31	Engineering	Chemistry	Prof. Deepak Vyas	KUMBHA RAM MAHALA	19DP000125	31.07.19	POTABLE WATER CONTAMINATION DUE TO OVERUSE OF PESTICIDES IN AGRICULTURE AREAS OF NAGAU REGION IN RAJASTHAN.	30.06.2023	No	N/A
32	Engineering	Chemistry	Prof. Deepak Vyas	MONIKA RATHORE	19DP000126	31.07.19	Impact of the Chlorinated Pesticides on Agriculture Soil in Nagaur Region in Rajasthan.	30.06.2023	No	N/A
33	Engineering	Comp. Sc. & Engg.	Dr. Mukesh Kalla	ATUL HARIBHAU KACHARE	19DP000127	12.07.19	Generation of Theme Based Short Stories using Natural Language Techniques	30.06.2023	No	N/A
34	Engineering	Comp. Sc. & Engg.	Prof. Arun Kumar	SUKANYA SUBIMAL ROYCHOWDHURY	19DP000128	17.07.19	Coursework completed, Research Title yet to be finalised	30.06.2023	No	N/A
35	Engineering	CSE	Dr. Amit Jain	VAIBHAV DOSHI	19DP000129	25.07.19	Coursework completed, Research Title yet to be finalised	30.06.2023	No	N/A
36	Engineering	Comp. Sc. & Engg.	Prof. Arun Kumar	VAISHALI VAIBHAV HIRLEKAR	19DP000130	12.07.19	Developing an Approach for Improving the Accuracy for detecting Fake Tweets	30.06.2023	No	N/A
37	Engineering	ECE	Dr. Sumit Mathur	AABHAS MATHUR	19DP000131	24.07.19	Network Lifetime enhancement in Wireless Sensor Network through Fuzzy Logic Clustering with Mobile Sink	30.06.2023	No	N/A
38	Engineering	ECE	Dr. Sumit Mathur	HARDAS MINAL SUDARSHAN	19DP000132	15.07.19	Machine Learning Approach for Detection and Classification of Diabetic Retinopathy through	30.06.2023	No	N/A
39	Engineering	ECE	Dr. Anand A. Bhaskar	HITESH SEN	19DP000133	16.08.19	Energy Optimization in Wireless Sensor Network through Hybrid Energy Scavenging Aware LEACH Protocol	30.06.2023	No	N/A
40	Engineering	ME	Prof. Naveen Kumar	GAIKE VIJAY RAMCHANDRA	19DP000134	22.07.19	Performance Improvement of Solar Photovoltaic Cell by using Hybrid Cooling Techniques.	30.06.2023	No	N/A

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41	Engineering	ME	Prof. Naveen Kumar	SWAPNIL JANARDAN MORE	19DP000135	12.07.19	Integrated Scheduling in Flexible Manufacturing Systems	30.06.2023	No	N/A
42	Management	Management	Dr. Shweta Lalwani	ETI MANGAL	19DP000136	02.09.19	Study on relative role of Induction Training on Employee Retention in an organization	30.06.2023	No	N/A
43	Management	Management	Dr. Manish Dadhich	GAURAV KUMAR SINGH	19DP000138	30.08.19	A study of Quality Management Practices in Indian Cement Industry: A Case Study of Northern Region	30.06.2023	No	N/A
44	Engineering	ECE	Dr. Sumit Mathur	NARKHEDE NANDKISHOR SOPAN	19DP000139	14.10.19	Performance Evaluation of Different Machine Learning Classifiers for Music Genre Classification	30.06.2023	No	N/A
45	Management	Management	Dr. Manish Dadhich	ROBERT MWIINGA	19DP000140	31.08.19	Impact of Microfinance on Sustainable Entrepreneur Development and Economic Growth: A Case Study of Small, Medium Entrepreneurs (SMEs) of Zambia	30.06.2023	No	N/A
46	Engineering	CSE	Dr. Chandani Joshi	Chaudhari Chitra Vikas	20DP000141	30.10.20	Fruit Detection and Yield Estimation for Open Orchard using Deep Learning	30.06.2024	No	N/A
47	Engineering	CSE	Dr. Ashutosh Gupta	Dipali Yogesh Koshti	20DP000142	10.10.20	To Design an Effective Framework for open-ended Visual Question Answering Using Deep Learning Approach	30.06.2024	No	N/A
48	Engineering	CSE	Dr. Ashutosh Gupta	Pallavi Purohit	20DP000143	07.10.20	Coursework completed, Research Title yet to be finalised	30.06.2024	No	N/A
49	Engineering	CSE	Dr. Amit Jain	Padate Roshni Suresh	20DP000144	24.12.20	Designing an Improved model for Image Captioning using Deep Learning	30.06.2024	No	N/A
50	Engineering	CSE	Dr. Ashutosh Gupta	Shaikh Nasim Bano Mohd. Amin	20DP000145	30.10.20	Designing an improved Framework for plant disease detection using hybrid Deep Learning Approach	30.06.2024	No	N/A
51	Engineering	CSE	Dr. Chandani Joshi	Patil Shital Bapu	20DP000146	08.10.20	Coursework completed, Research Title yet to be finalised	30.06.2024	No	N/A
52	Engineering	CSE	Dr. Ashutosh Gupta	Sri Manish Verma	20DP000147	10.10.20	Coursework completed, Research Title yet to be finalised	30.06.2024	No	N/A
53	Engineering	Comp. Sc. & Engg.	Dr. Mukesh Kalla	Supriya Siri	20DP000148	10.10.20	A framework for Flood Risk Management using Intelligent Model	30.06.2024	No	N/A
54	Engineering	CSE	Dr. Chandani Joshi	Vaswani Naveen Bhagwandas	20DP000149	02.11.20	Coursework completed, Research Title yet to be finalised	30.06.2024	No	N/A
55	Engineering	ME	Prof. Naveen Kumar	Himanshu Pandya	20DP000150	09.12.20	Coursework completed, Research Title yet to be finalised	30.06.2024	No	N/A
56	Engineering	ME	Prof. Naveen Kumar	Rajeev Kumar	20DP000151	24.11.20	Coursework completed, Research Title yet to be finalised	30.06.2024	No	N/A
57	Engineering	ME	Prof. Naveen Kumar	Ruchita Shrimali	20DP000152	06.10.20	Evaluating the Impact of Green Roofs on Building Energy Demand and Thermal Comfort of Different Climatic Conditions of India	30.06.2024	No	N/A
58	Engineering	ME	Prof. Naveen Kumar	Varsha Mahesh Magar	20DP000153	06.10.20	Investigation of Effect of Different Parameters on Spring Back in Sheet Metal Bending Operation and Development of a Prediction Model	30.06.2024	No	N/A
59	Engineering	ME	Prof. Naveen Kumar	Vijendra Singh Chauhan	20DP000154	8.10.20	Coursework completed, Research Title yet to be finalised	30.06.2024	No	N/A
60	Engineering	ME	Prof. Naveen Kumar	Pankaj Bohra	20DP000155	05.01.21	Coursework completed, Research Title yet to be finalised	30.06.2024	No	N/A
61	Management	Management	Dr. Disha Mathur	Annu Mathur	20DP000156	12.10.20	A study on influence of online consumer reviews on purchase behavior towards high-low involvement products	30.06.2024	No	N/A
62	Management	Management	Dr. Vineet Chouhan	Gaurav Kumar	20DP000157	12.10.20	Coursework completed, Research Title yet to be finalised	30.06.2024	No	N/A
63	Management	Management	Dr. Shweta Lalwani	Laxmi Chand Mali	20DP000158	06.10.20	Study on relative role of Induction Training on Employee Retention in an organization	30.06.2024	No	N/A

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64	Management	Management	Dr. Shweta Lalwani	Ms.Shivani Bohara	20DP000159	08.10.20	Examining the Drivers of ITQ (Intention to Quit): A Study of Hospitality Industry	30.06.2024	No	N/A
65	Management	Management	Dr. Shubham Goswami	Praveen Kumar Harkawat	20DP000160	07.10.20	Coursework completed, Research Title yet to be finalised	30.06.2024	No	N/A
66	Management	Management	Dr. Disha Mathur	Sanjay Kumar Gautam	20DP000161	26.10.20	An Empirical Investigation of Indian Textile Industry in a changing World: Way to Embrace Market Performance and Sustainability	30.06.2024	No	N/A
67	Engineering	ME	Prof. Naveen Kumar	Satish Raghuwanshi	14DP000056	08.11.2021	Coursework completed, Research Title yet to be finalised	30.06.2024	No	N/A
68	Management	Management	Dr. Disha Mathur	S R Praveen	20DP000162	24.11.20	Coursework completed, Research Title yet to be finalised	30.06.2024	No	N/A
69	Management	Management	Dr. Manish Dadhich	Sonali Bhati	20DP000163	05.10.20	Impact of e-Governance in Public Utility Service Segment in Tribal Region of Rajasthan	30.06.2024	No	N/A
70	Engineering	CSE	Dr. Ashutosh Gupta	RICHA SHARMA	21DP000167	15.11.2021	Coursework completed, Research Title yet to be finalised	30.06.2025	No	N/A
71	Engineering	ECE	Dr. Ritesh Tirole	JOTIRAM KRISHNA DESHMUKH	21DP000169	15.11.2021	Coursework completed, Research Title yet to be finalised	30.06.2025	No	N/A
72	Engineering	ECE	Dr. Ritesh Tirole	RASHMI RAMESH ADATKAR	21DP000170	15.11.2021	Coursework completed, Research Title yet to be finalised	30.06.2025	No	N/A
73	Engineering	ECE	Dr. Anand A. Bhaskar	SANDEEP SHIVRAM MISHRA	21DP000171	15.11.2021	Coursework completed, Research Title yet to be finalised	30.06.2025	No	N/A
74	Engineering	ECE	Dr. Amrit Ghosh	YOGESH PANDIT	21DP000172	15.11.2021	Coursework completed, Research Title yet to be finalised	30.06.2025	No	N/A
75	Management	Management	Dr. Disha Mathur	BHAVIKA PALIWAL	21DP000173	15.11.2021	Coursework completed, Research Title yet to be finalised	30.06.2025	No	N/A
76	Management	Management	Dr. Shweta Lalwani	CHANDA JAIN	21DP000174	15.11.2021	Coursework completed, Research Title yet to be finalised	30.06.2025	No	N/A
77	Management	Management	Dr. Manish Dadhich	HEENA SIROYA	21DP000175	15.11.2021	Coursework completed, Research Title yet to be finalised	30.06.2025	No	N/A
78	Management	Management	Dr. Disha Mathur	MUDIT JOSHI	21DP000176	15.11.2021	Coursework completed, Research Title yet to be finalised	30.06.2025	No	N/A
79	Management	Management	Dr. Disha Mathur	NEHA SHARMA	21DP000177	15.11.2021	Coursework completed, Research Title yet to be finalised	30.06.2025	No	N/A
80	Management	Management	Dr. Disha Mathur	PRATIK MAITRA	21DP000178	15.11.2021	Coursework completed, Research Title yet to be finalised	30.06.2025	No	N/A
81	Management	Management	Dr. Shubham Goswami	RAJIV VERMA	21DP000179	15.11.2021	Coursework completed, Research Title yet to be finalised	30.06.2025	No	N/A