

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

Updated on 21.01.2019

S.No.	Faculty	Department	Name of Supervisor/ Co-Supervisor	Name of Scholar	Enrollment	Date of Registration	Topic of Research	Likely Date of completion of Ph.D	Availing Fellowship (Yes/No)	Funding Agency of Fellowship
Academic Year: 2012-13										
1	Engineering	Biotechnology	Dr. Archana Gajbhiye	Dinesh Kumar	12DP000034	15.04.2013	Synergistic effects of certain metal and medicinal plant extracts on antimicrobial activity against pathogenic bacteria	30.06.2019	No	N/A
2	Engineering	Comp. Sc. & Engg.	Dr. Divya Bhatnagar	Gaurav Kumar Ameta	12DP000035	15.03.2013	Designing an efficient model for privacy preserving data publishing.	Thesis Submitted	No	N/A
3	Engineering	Elec. & Comm. Engg.	Dr Anand A Bhaskar	Rashmi Champawat	12DP000037	15.03.2013	Design and development of energy scavenging interface circuit for embedded systems	Thesis Submitted	No	N/A
4	Engineering	Biotechnology	Dr. Archana Gajbhiye	Vipin Nagda	12DP000039	15.04.2013	Characterization of bioactive compounds from fungi associated with certain medicinal plants	Thesis Submitted	No	N/A
Academic Year: 2013-14										
5	Engineering	Comp. Sc. & Engg.	Dr Divya Bhatnagar	Richa Mishra	13DP000044	01.10.2013	Analysis of the awareness of diversified social culture in autistic children through multimedia tools.	15.06.2019	No	N/A
6	Science	Mathematics	Dr. Yashovardhan Vyas	Kalpana Fatawat	13DP000048	10.05.2014	Investigation and analysis of problems associated with generalized and q-hypergeometric functions and their solutions	Thesis Submitted	No	N/A
Academic Year: 2014-15										
7	Engineering	Comp. Sc. & Engg.	Dr. Amit Jain	Kuntal Barua	14DP000051	16.12.2014	Designing a Critical Thinking Based Model for Assessing Quality of Higher Education Institution (HEIs) in India	15.08.2019	No	N/A
8	Management	Management	Dr. Shweta Lalwani	Nikita Porwal	14DP000052	22.08.2014	Work life balance : A case study of public sector banks and private sector banks in india	15.06.2019	No	N/A
9	Engineering	Comp. Sc. & Engg.	Dr. Prateek Srivastava	Rohit Srivastava	14DP000054	23.08.2014	A novel approach for authentication based on triple level biometric fusion using artificial neural networks.	15.06.2019	No	N/A
10	Engineering	Elec. & Comm. Engg.	Dr. Anand A. Bhaskar	Ashish Kumar Parekh	14DP000058	21.08.2014	Energy efficient dynamic topology management algorithm for WSN's	15.06.2019	No	N/A
11	Engineering	Comp. Sc. & Engg.	Dr Sumangla Rathore	Ashok Kumar Verma	14DP000059	25.09.2014	An integrated approach for implementing virtual cloud clusters with moodle based web interfaces	15.06.2019	No	N/A
12	Engineering	Comp. Sc. & Engg.	Dr. Prateek Srivastava	Vishu Singhvi	14DP000060	18.08.2014	A text mining based netnographic study for measuring consumer perception of select sports brands	15.06.2019	No	N/A
13	Engineering	Comp. Sc. & Engg.	Dr. Prateek Srivastava	Harish Tiwari	14DP000061	22.11.2014	Utilization of Various Data Mining Classification Techniques for Analysis of Lung Cancer	15.06.2019	No	N/A
Academic Year: 2015-16										
14	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
15	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
16	Engineering	Elec. & Comm. Engg.	Dr. Amrit Ghosh	Hussain Bohra	15DP000067	19.08.2015	Design and analysis of Spurious Harmonics Suppressed Microstrip Ultra - Wide Band Filter using Modified Defected Ground Structure Techniques	31.12.2019	No	N/A

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17	Engineering	Comp. Sc. & Engg.	Dr. Prateek Srivastava	Jitendra Prithviraj	15DP000068	22.08.2015	Improving performance of recommendation system using demographic and sequential information	31.12.2019	No	N/A
18	Engineering	Comp. Sc. & Engg.	Dr. Prateek Srivastava	Karunendra Verma	15DP000070	16.09.2015	Analysis the prognostic in hepatitis disease using machine learning techniques	31.12.2019	No	N/A
19	Engineering	Mechanical Engg.	Prof. Vinod Patidar	Manoj Narwariya	15DP000071	02.09.2015	Vibration and Harmonic Analysis of Laminated Composite Plates using Finite Element Method	31.12.2019	No	N/A
20	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
Academic Year: 2016-17										
21	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
22	Engineering	Comp. Sc. & Engg.	Dr. Prateek Srivastava	Basant Kumar	16DP000076	05.08.2016	Performance Enhancement of Abnormality Detection in CT scan Images and MRI Images through Image Processing Techniques and Artificial Neural Network.	31.12.2020	No	N/A
23	Engineering	Comp. Sc. & Engg.	Dr. Divya Bhatnagar	Dashrath Gopal Mane	16DP000077	29.09.2016	An Integrated Approach Combining Netnography and Text Mining to Assess Satisfaction and Dissatisfaction Levels with Respect to Travel Related Online Services in India	31.12.2020	No	N/A
24	Management	Management	Dr. Shweta Lalwani	Karthikeyan V	16DP000078	01.07.2016	Emotional Intelligence and Occupational Stress among Bank Employees in India	31.12.2020	No	N/A
25	Engineering	Comp. Sc. & Engg.	Dr. Divya Bhatnagar	Prashant Vilas Kanade	16DP000081	15.10.2016	Analysis of Health Record Standard to Provide Interoperable Electronic Health Record System Model for Effective Health Services in India	31.12.2020	No	N/A
26	Engineering	Comp. Sc. & Engg.	Dr. Anand A. Bhaskar	Rohini Navnath Temkar	16DP000082	29.09.2016	Designing a Framework fo Software Quality Assurance in Internet of Things - A Data Governance Perspective	31.12.2020	No	N/A
27	Engineering	Mechanical Engg.	Prof. (Dr.) Achintya Chaudhury	Vinit Vinod Goel	16DP000085	08.08.2016	Vibration Analysis and Defect Detection in Gears with Crack Progression and Multiple Cracks	31.12.2020	No	N/A
Academic Year: 2017-18										
28	Engineering	Comp. Sc. & Engg.	Dr. Anand A. Bhaskar	Akanksha Singh	17DP000087	10.09.2017	Coursework completed, Research Title yet to be finalised	30.06.2021	No	N/A
29	Engineering	Comp. Sc. & Engg.	Dr. Divya Bhatnagar	Archana Harbans Singh Nanade	17DP000088	10.09.2017	Information Retrieval from Microblogs during Disasters	30.06.2021	No	N/A
30	Engineering	Mechanical Engg.	Dr. Sachin Lal	Jatin Haresh Verma	17DP000089	10.09.2017	A Six Sigma Approach for Productivity Improvement of Printing Industry by Minimizing the Printing Scrap	30.06.2021	No	N/A
31	Engineering	Elec. & Comm. Engg.	Dr. Jitendra Kaushal Srivastava	Kader Basha Tajuddin Shaikh	17DP000090	10.09.2017	Coursework completed, Research Title yet to be finalised	30.06.2021	No	N/A
32	Engineering	Mechanical Engg.	Dr. Sachin Lal	Lalit Yadav	17DP000091	10.09.2017	Experimental Investigations and Analysis of Gas Assisted Powder mixed Electrical Discharge Machining of Aerospace Material	30.06.2021	No	N/A
33	Engineering	Comp. Sc. & Engg.	Dr. Prateek Srivastava	Mona Girish Deshmukh	17DP000093	10.09.2017	Coursework completed, Research Title yet to be finalised	30.06.2021	No	N/A
34	Engineering	Elec. & Comm. Engg.	Dr. Anand A. Bhaskar	Monali Nitin Chaudhari	17DP000094	10.09.2017	Hybrid energy harvesting aware LEACH protocol for WSN	30.06.2021	No	N/A

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35	Engineering	Comp. Sc. & Engg.	Dr. Mukesh Kalla	Pamidi Dharma Rao	17DP000095	10.09.2017	Coursework completed, Research Title yet to be finalised	30.06.2021	No	N/A
36	Engineering	Comp. Sc. & Engg.	Prof. Arun Kumar	Pratap Premchandran Nair	17DP000096	10.09.2017	Design of Cross Domain Recommender System using Social Information for Personalized Product recommendation in e-commerce websites	30.06.2021	No	N/A
37	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
38	Engineering	Mechanical Engg.	Dr. Sachin Lal	Sunny Harbans Singh Nanade	17DP000098	10.09.2017	Simulation and Application of LEAN in Engineering Curriculum to reduce Educational Waste and increase Educational Value	30.06.2021	No	N/A
39	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
40	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
41	Engineering	Comp. Sc. & Engg.	Dr. Amit Jain	Vijaya Umesh Pinjarkar	17DP000101	10.09.2017	Coursework completed, Research Title yet to be finalised	30.06.2021	No	N/A
42	Engineering	Elec. & Comm. Engg.	Prof. Udayprakash R Singh	Yogesh Karunakar Anchan	17DP000102	10.09.2017	Development of Cryptographic Hash-key based image encryption Algorithm using Chaos.	30.06.2021	No	N/A
43	Management	Management	Dr. Vinit Chouhan	Enock Mochama Maina	17DP000086	10.09.2017	Behavioral Aspect of IFRS Implementation: A Comparative Study Between India and Kenya	30.06.2021	No	N/A
44	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
45	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
46	Engineering	Comp. Sc. & Engg.	Prof. Arun Kumar	Pragati Haribhau Chandankhede	17DP000105	05.04.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A
47	Engineering	Elec. & Comm. Engg.	Dr. Amrit Ghosh	Shobhit Kisan Khandare	17DP000106	12.04.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A
48	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
49	Science	Mathematics	Dr. D.S. Chouhan	Vaishali Balaji Gore	17DP000108	09.04.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A
50	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
Academic Year: 2018-19										
51	Engineering	Comp. Sc. & Engg.	Prof. Arun Kumar	Varsha Yogesh Bhole	18DP000117	14.11.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A
52	Engineering	Comp. Sc. & Engg.	Dr. Mukesh Kalla	Harsh Namdev Bhor	18DP000114	18.10.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A
53	Engineering	Comp. Sc. & Engg.	Dr. Mukesh Kalla	Asha Bhupendra Rawat	18DP000113	18.10.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A
54	Engineering	Comp. Sc. & Engg.	Dr. Amit Jain	Rashmi Malvalnkar	18DP000116	14.11.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A
55	Engineering	Comp. Sc. & Engg.	Dr. Divya Bhatnagar	Jalpa Mehta	18DP000115	15.11.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A

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56	Engineering	Elec. & Comm. Engg.	Dr. Jitendra Kaushal Srivastava	Manisha Vivek Mane	18DP000121	14.11.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A
57	Engineering	Elec. & Comm. Engg.	Dr. Jitendra Kaushal Srivastava	Jayprabha Terdale	18DP000119	29.09.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A
58	Engineering	Elec. & Comm. Engg.	Dr. Jitendra Kaushal Srivastava	Yogesh H. Patil	18DP000123	29.09.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A
59	Engineering	Elec. & Comm. Engg.	Prof. Vinod Patidar	Asha Vijay Durafe	18DP000118	14.11.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A
60	Engineering	Elec. & Comm. Engg.	Dr. Anand A. Bhaskar	Manish Purohit	18DP000120	04.10.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A
61	Management	Management	Dr. Shubham Goswami	Maruf Sadriwala	18DP000110	20.08.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A
62	Management	Management	Dr. Shweta Lalwani	Anand Sengupta	18DP000111	06.10.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A
63	Engineering	Mechanical Engg.	Advisory Committee yet to be constituted	Pankaj Mohan Rastogi	18DP000124	22.10.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A
64	Engineering	Elec. & Comm. Engg.	Prof. Udayprakash R Singh	Ritika Modi	18DP000122	15.10.2018	Coursework completed, Research Title yet to be finalised	30.06.2022	No	N/A