

Poornima University, Jaipur
List of Registered PhD Research Scholars

Sr. No.	School	Specialization	Name of Supervisor	Name of the PhD Scholar	Date of Registration	Research Topic	Likely Date of completion of PhD
1.	SBA	Applied Science	Dr. Arun Dhar Diwedi	Swati Soley	27-Aug-18	Numerical Simulation, Modeling and Performance Optimization of Compound Semiconductor and other Thin Film Material based Solar Cells.	2021
2.	SBA	Applied Science	Dr. Chandani Kriplanai Dr. Geetanjali Sharma	Harpreet Kaur	21-Apr-16	Studies of Pharmaceutical Effluents on Crop Growth in Himachal Pradesh	2019
3.	SBA	Applied Science	Dr. Chandani Kriplanai Dr. Gitanjali Sharma	Vimaldeep Kaur	10-Jul-14	Studies on The Effect of Industrial Effluents on Soil Characteristics and Crop Growth	2019
4.	SBA	Applied Science	Dr. Chandani Kriplani	Hina Shahnawaz	1-May-17	Physico-Chemical and Microbial Analysis of Ground Water and Soil Around Printing and Dying Industries in Southern Jaipur	2020
5.	SBA	Applied Science	Dr. D. L. Suthar Dr. A.M.Khan	Pankaj Kumar Ramani	19-Mar-15	Efficient Numerical Methods For Fractional Differential Equations & their Applications	2019
6.	SBA	Applied Science	Dr. D. L. Suthar	Sweta Agrawal	13-May-16	A study of Multi-Gaussian Hypergeometric Function and Their Application	2019

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7.	SBA	Applied Science	Dr. D. L. Suthar Dr.A.M.Khan	Anita Alaria	2-Nov-15	A Study of Generalized Riemann Liouville Operators and their Application.	2019
8.	SBA	Applied Science	Dr. D. L. Suthar Dr.A.M.Khan	Lalita Mistry	2-Nov-15	Analytical and Approximate Methods for Fractional Differential Equations and their Applications.	2019
9.	SBA	Applied Science	Dr. Paramjeet Singh Ghuman Dr. Sharad Nimawat	Ram Sharma	23-Feb-16	Influence of Postural Deviation and Frustration among School Children	2019
10.	SBA	Applied Science	Dr. Paramjeet Singh Ghuman Dr. Sharad Nimawat	Preeti	2-Nov-15	Effect of Yoga Practices on Selected Physiological and Psychological Variables among School students	2019
11.	SBA	Applied Science	Dr. Parmjit Singh Ghuman	Mukesh Kr.Taker	4-Oct-15	Effect of Physical Activity and Yoga Practices on Health Related Physical Fitness and Physiological Variables	2019
12.	SBA	Applied Science	Dr. Parmjit Singh Ghuman	Bhoodev Kharra	21-Dec-15	Health Related Physical Fitness and Anthropometric Measurement Status of School Students	2019
13.	SBA	Applied Science	Dr. Parmjit Singh Ghuman	Pinkesh	21-Dec-15	Effect of Pranayam on Selected Psychology Variables among college Female Students	2019

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14.	SBA	Applied Science	Dr. Priti Kaushik Dr. Geeta Meena	Ram Bhajan Kumawat	6-May-17	PytoApplied Science, Ethanomedicine and Pharmacological Activities of Traditionally used Medicinal Plants	2020
15.	SBA	Applied Science	Dr. Priti Kaushik Dr. Jai Bahadur Singh Kachhawa	Dinesh Meena	1-May-14	Biodiversity Inventory of Species and Understory Animals in Undisturbed and Disturbed Foothills of Aravali Ranges of Rajasthan, India and their Conservation	2019
16.	SBA	Applied Science	Dr. Rakesh Gupta Dr. Lalit Kishore	Aayushi Sharma	27-Sep-18	Voicing in Select Novels of Sashi Deshpande: Stories of Resistance, Resilience and Restrain	2021
17.	SBA	Applied Science	Dr. Rakesh Gupta	Neelam Rani	27-Oct-18	Dystopia in Mario Vargas Llosa's Selected Fiction	2021
18.	SBA	Applied Science	Dr. Ravika Vijay	Pravesh Choudhary	27-Jan-17	Study of dielectric materials for their suitability in mobile handset internal antenna design having low SAR value	2020
19.	SCE	Computer Science & Engineering	Dr. Dimple Juneja	Archana Dubey	13-Nov-16	Design of Framework for Water Leakage Detection and Control using Acoustic Signals	2019

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20.	SCE	Computer Science & Engineering	Dr. Dimple Juneja Dr. Nitin M. Kulkarni	Nilkanth D. Poman	8-Nov-15	Design & Analysis of New e-Governance Architecture for Integration of Central, State and Urban Local Bodies	2019
21.	SCE	Computer Science & Engineering	Dr. Mahesh Bundele Dr. Seema Shah	Bhupendra Kesaria	14-Apr-15	Design of Framework for Multiple Renewable Energy Resource Optimization in Microgrid in the state of Maharashtra	2019
22.	SCE	Computer Science & Engineering	Dr. Nidhi Mishra	Bhawana Sharma	29-Apr-17	Design and validation of on-Demand Discovery Model for Software Service Dependencies in MANET	2020
23.	SCE	Computer Science & Engineering	Dr. Rattan Rana	Ras Bihari Dayal	8-Nov-16	Design & Validation of Certain Process Algorithms for ITIL Implementations in IT industries in India	2019
24.	SCE	Computer Science & Engineering	Dr. Ajay Khunteta Dr. Anupama Choudhary	Jyoti Lakhani	7-Jul-15	Design and Implementation of Evolutionary Computation based Clustering Algorithm and its application to Biological Sequence Analysis.	2019
25.	SCE	Computer Science & Engineering	Dr. Ajay Khuteta Dr. Seema Shah	Smruti Nanavaty	4-Jul-15	Design and Implementation of Intelligent Tutoring System using Enhanced Personalisation in e-Learning	2019

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26.	SCE	Computer Science & Engineering	Dr. Ajay Khuteta Dr. Amit Chaturvedi	Kapila Vyas	6-Sep-14	Design and Implementation of a Novel Approach for Efficient Route Discovery in Wireless Mobile Networks.	2019
27.	SCE	Computer Science & Engineering	Dr. Ajay Khuteta Dr. Vishal Gaor	Pawan Kumar Tanwar	7-Jul-15	Design and Analysis of New Multi Keyword Ranked Search Protocol with Dynamic Updation in Cloud Computing	2019
28.	SCE	Computer Science & Engineering	Dr. Ajay Khuteta Dr. Sumit Srivastava	Hemlata Jain	28-Jan-15	An Improved Hybrid Model of Churn Prediction in Telecommunication	2019
29.	SCE	Computer Science & Engineering	Dr. Ajay Khuteta Dr. Seema Shah	Swapnali Lotlikar	14-Jul-15	Design of Framework for E-waste Recycling and Process Management.	2019
30.	SET	Electrical Engineering	Dr. Manoj Gupta	Ashish Raj	12-Nov-2018	Investigations of Performance Improvement Techniques for Solar Photovoltaic System	2021
31.	SET	Electrical Engineering	Dr. Manoj Gupta Dr. C.S Malvi	Sampurna Panda	12-Nov-2018	Investigations on Photovoltaic Performance Enhancement Based on PV Panel Cooling & Accessory Selection	2021
32.	SET	Electrical Engineering	Dr. Santosh Agrahari	Babita Kaul Kachroo	13-Nov-16	Design and Analysis of Sickle Cell Detection System	2019

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33.	SET	Electrical Engineering	Dr. Arun Dev Dhar Dwivedi	Mohammad Asif Iqbal	12-Oct-17	Investigations of Organic and Inorganic Solar Cells for Efficiency Improvement.	2020
34.	SET	Electrical Engineering	Dr. Arun Dev Dhar Dwivedi	Mahima Asthana	9-Aug-17	Investigations on doped and undoped ZnO based Thin film transistors for Flexible Electronics Applications	2020
35.	SET	Electrical Engineering	Dr. Arun Dev Dhar Dwivedi	Mr. Lavesh Gupta	26-Aug-17	Design Analysis & Performance Optimization of Microstrip Patch Antenna Array for High Frequency Application	2020
36.	SET	Electrical Engineering	Dr. Arun Dhar Diwedi	Varun Chandra	27-Aug-18	Numerical Simulation, Modelling and Performance Optimization of III-V, II-VI Group Elements and other Organic and Inorganic Thin Film Material based Solar Cells	2021
37.	SET	Mechanical Engineering	Dr. B. K. Sharma Dr. S.D. Pohekar	Anand Narhari Sonsale	4-May-15	Strategic Energy Management in Energy Intensive Enterprises-A Quantitative Analysis in Paper Industry	2019
38.	SET	Computer Science & Engineering	Dr. Dimple Juneja Dr. Hemant Garg	Shilpa Vijayvargiya	6-Nov-15	Design of Framework for Knowledge Management and Adaptive Configuration for Continuous Proactive Change Interventions in e-governance	2019

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39.	SET	Computer Science & Engineering	Dr. Mahesh Bundele Dr. P. K. Suri	Neeraj	5-Nov-15	Design and Implementation of Wireless sensor Network Architecture for Leak Detection and Monitoring in Water Supply Distribution Network	2019
40.	SET	Computer Science & Engineering	Dr. Mahesh Bundele	Ramesh Meena	5-Nov-15	Design and Analysis of New Source Address Validation Architecture for its Application in Software Defined Networking with Considerations of 5G Requirements	2019
41.	SET	Computer Science & Engineering	Dr. Mahesh Bundele	Monika Sharma	29-Apr-17	Efficient Mapping and Knowledge Base Creation for Geospatial Portal like Bhuvan with Crowd Source Data	2020
42.	SET	Electrical Engineering	Dr. Mahesh Bundele	Payal Gupta	30-Oct-15	Analysis and Modeling of Effects of 2G-3G Spectrum Band RF Waves on Living Objects	2019
43.	SET	Electrical Engineering	Dr. Mahesh Bundele	Sharad Pustake	6-Nov-15	Analysis and Modeling of Effects of 4G-5G Spectrum Band Electro Magnetic Waves on Living Objects	2019
44.	SET	Mechanical Engineering	Dr. Mahesh Bundele Dr. J.P. Modak	Swapna Sahebrao Charde	6-Feb-17	Formulation of Approximate Generalized Field Databased Model for Sewing Machine Operation	2019

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45.	SET	Electrical Engineering	Dr. Mahesh Bundele Dr. Tarachandra kandpal	Devendra Kr. Doda	10-Apr-15	Designing Renewable Energy Based Decentralized Power Generation Systems for remote Un- electrified locations in the state of Rajasthan and their Techno-Economic Evaluation	2018
46.	SET	Electrical Engineering	Dr. Manoj Gupta	Pankaj Gakhar	10-Apr-15	Power Quality Improvement Using Inverter Control Strategy for PV Connected Grid	2019
47.	SET	Mechanical Engineering	Dr. Manoj Gupta Dr. R. P. Rajoria	Madhvendra Saxena	11-Oct-14	Bearing Health Monitoring and Fault Diagnosis Using Intelligent Methods	2019
48.	SET	Computer Science & Engineering	Dr. Nidhi Mishra	Rohit Mittal	19-Aug-17	An Optimization of Multi Sensor SLAM Algorithm for SIMD Architecture	2020
49.	SET	Computer Science & Engineering	Dr. Nidhi Mishra Dr. Rakesh Poonia	Yogesh Kumar Jakhar	8-Nov-16	Design and Implementation of High Precision Rain Forecasting Model Using Dynamic Model Selection Method	2019
50.	SET	Civil Engineering	Dr. Pran Dadhich Dr. Sanjay Vyankatesh Dahasahasra	Sunil A Bhagwani	8-Nov-15	Design and Analysis of an Optimal City Water Supply Distribution Network.	2019
51.	SET	Electrical Engineering	Dr. Santosh Agrahari	Prashant Gulalkari	7-Nov-15	Modelling and Analysis of Impact of ICT on City e-Governance Implementation	2019

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52.	SET	Electrical Engineering	Dr. Santosh Agrahari Dr. Amit Rathi	Harish Kanyal	27-May-15	Design and Analysis of different Structures of Photonic crystal Fibers for Various Optical Properties	2019
53.	SET	Electrical Engineering	Dr. Santosh Agrahari Dr. Ashish Panat	Puranik Parag Vinod	2-Jun-15	Analysis, Evaluation and Processing of Typical Voice Signals to Study its Effect on Human Being with Medical Implications	2019
54.	SET	Electrical Engineering	Dr. Santosh Agrahari Dr. M. L. Gupta	Alok Pandey	2-Jun-15	A Compact Multiband-Band Antenna with Single-Cell / Multi-cell Metamaterial Loading	2019
55.	SET	Electrical Engineering	Dr. Santosh Agrahari Dr. Amit Rathi	Rahul Suvalka	8-May-16	Design and analysis of compact Planner Microstrip Antenna for UWB and Wireless Applications.	2019
56.	SMC	Management	Dr. Mahesh Chandra Joshi Dr. Deepali Bhatnagar	Kajal Kapoor	25-Apr-15	Developing a Model for Entrepreneurship Education in Management Schools	2019
57.	SMC	Management	Dr. Mahesh Joshi Dr. Akhilesh Tripathi ,	Hari Om Gujar	13-Oct-17	An Analysis of Contribution of Off Balance Sheet Components to the Earning of Indian Banking Sector	2020
58.	SMC	Management	Dr. Mahesh Joshi	Roshi Raj Jain	26-Aug-17	Impact of Psychological Stress on Job Satisfaction among Doctors: A study of Public & Private Hospitals in Jaipur	2020

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59.	SMC	Management	Dr. Mahesh Joshi Dr. Akhilesh Tripathi	Mani Bhiryani	30-Mar-15	To Study the Impact of Foreign Direct Investment in Indian Economy	2019
60.	SMC	Management	Dr. Nikhil Verghese	Sewaram Bhadkariya	26-Nov-17	Quantitative Analysis for Judging the Risk Assessment of Selected Public and Private Sector Bank in India	2020
61.	SMC	Management	Dr. Nikhil Verghese Dr. Keshavraj Joshi	Sahadev Bhatt	11-Jan-16	An Empirical analysis of Capital Structure Practices in Nepalese Corporate Sectors	2019
62.	SMC	Management	Dr. Ranu Sharma	Sijina Jose	19-Aug-16	Modelling and Analysis of Impact of Job Satisfaction on Employees Performance in Cement Industries of Rajasthan.	2019
63.	SMC	Management	Dr. Ranu Sharma	Rejoice Solomon	10-Jan-19	Impact of Microfinance on Women Empowerment through Self Help Group: with Special Reference to Rajasthan	2022
64.	SMC	Management	Dr. Ranu Sharma	Shiv Pratap	17-May-18	Impact of Online marketing contents on branding of Indian Local Products	2021
65.	SMC	Management	Dr. Ranu Sharma Dr. Ram Garg	Garima Sharma	5-Mar-16	An Empirical Study of Financial Risk Performance Issues of Selected Indian Banks	2019