



## POORNIMA UNIVERSITY PhD REGISTERED CANDIDATES

Sr. No.	Faculty	Department	Name of Supervisor	Name of the PhD Scholar	Mode of Ph.D. (Part Time/ Full Time)	Registration Number	Date of Registration	Research Topic	Likely Date of completion of PhD	Availing Fellowship	Funding Agency of Fellowship
1	SBA	Chemistry	Dr. Sushmita Sharma Dr. Rakesh Duggal	Anurika Mehta	Full	PU/ASRC/PHD/SBA/001	02-May-13	Physico-Chemical and Microbial Studies of Ground Water of Sanganer Tehsil, Jaipur, Rajasthan and Comparison with Other Regions	Awarded	No	No
2	SBA	Chemistry	Dr. Sushmita Sharma Dr. Rakesh Duggal	Nupur Jain	Full	PU/ASRC/PHD/SBA/003	20-Jan-14	Physico-Chemical and Microbial Studies of Ground Water of DCM Industrial Area, Kota (Rajasthan) and Comparison with Other Regions	Awarded	No	No
3	SBA	Chemistry	Dr. Chandani Kriplanai Dr. Gitanjali Sharma	Vimaldeep Kaur	Part	PU/ASRC/PHD/SBA/005	10-Jul-14	Studies on The Effect of Industrial Effluents on Soil Characteristics and Crop Growth	2017	No	No
4	SBA	Chemistry	Dr. Chandani Kriplanai Dr. Geetanjali Sharma	Harpreet Kaur	Part	PU/ASRC/PHD/SBA/023	21-Apr-16	Studies of Pharmaceutical Effluents on Crop Growth in Himachal Pradesh	2019	No	No
5	SBA	Computer Science	Dr. Ajay Khunteta Dr. Amit Chaturvedi	Kapila Vyas	Part	PU/ASRC/PHD/SBA/006	06-Sep-14	Design and Implementation of a Novel Approach for Efficient Route Discovery in Wireless Mobile Networks.	2018	No	No
6	SBA	Computer Science	Dr. Ajay Khunteta Dr. Sumit Srivastava	Hemlata Jain	Part	PU/ASRC/PHD/SBA/007	28-Jan-15	An Improved Hybrid Model of Churn Prediction in Telecommunication	2019	No	No
7	SBA	Computer Science	Dr. Mahesh Bundele Dr. Seema Shah	Bhupendra Kesaria	Part	PU/ASRC/PHD/SBA/009	14-Apr-15	Design of Framework for Multiple Renewable Energy Resource Optimization in Microgrid in the state of Maharashtra	2019	No	No
8	SBA	Computer Science	Dr. Ajay Khunteta Dr. Seema Shah	Smruti Nanavaty	Part	PU/ASRC/PHD/SBA/010	04-Jul-15	Design and Implementation of Intelligent Tutoring System using Enhanced Personalisation in e-Learning	2018	No	No
9	SBA	Computer Science	Dr. Ajay Khunteta Dr. Anupama Choudhary	Jyoti Lakhani	Part	PU/ASRC/PHD/SBA/011	07-Jul-15	Design and Implementation of Evolutionary Computation based Clustering Algorithm and its application to Biological Sequence Analysis.	2018	No	No
10	SBA	Computer Science	Dr. Ajay Khunteta Dr. Vishal Gaor	Pawan Kumar Tanwar	Part	PU/ASRC/PHD/SBA/012	07-Jul-15	Design and Analysis of New Multi Keyword Ranked Search Protocol with Dynamic Updation in Cloud Computing	2018	No	No
11	SBA	Computer Science	Dr. Ajay Khunteta Dr. Seema Shah	Swapnali Lotlikar	Part	PU/ASRC/PHD/SBA/013	14-Jul-15	Design of Framework for E-waste Recycling and Process Management.	2018	No	No
12	SBA	Computer Science	Dr. Veena Yadav Dr. Nitin M. Kulkarni	Nilkanth D. Poman	Part	PU/ASRC/PHD/SBA/019	08-Nov-15	Design & Analysis of New e-Governance Architecture for Integration of Central, State and Urban Local Bodies	2018	No	No
13	SBA	Computer Science	Dr. Mahesh Bundele	Ras Bihari Dayal	Part	PU/ASRC/PHD/SBA/025	08-Nov-16	Design & Validation of Certain Process Algorithms for ITIL Implementations in IT industries in India	2019	No	No
14	SBA	Computer Science	Dr. Veena Yadav	Archana Dubey	Part	PU/ASRC/PHD/SBA/026	13-Nov-16	Design of Framework for Water Leakage Detection and Control using Acoustic Signals	2019	No	No
15	SBA	Computer Science	Dr. Nidhi Mishra	Bhawana Sharma	Full	PU/ASRC/PHD/SBA/029	29-Apr-17	Design and validation of on-Demand Discovery Model for Software Service Dependencies in MANET	2020	No	No
16	SBA	Electronics Science	Dr. Santosh Agrahari	Babita Kaul Kachroo	Part	PU/ASRC/PHD/SBA/027	13-Nov-16	Design and Analysis of Sickle Cell Detection System	2019	No	No
17	SBA	Environmental Science	Dr. Tarkeshwar Senapati Dr. Jai Bahadur Singh Kachhawa	Dinesh Meena	Part	PU/ASRC/PHD/SBA/004	01-May-14	Biodiversity Inventory of Species and Understory Animals in Undisturbed and Disturbed Foothills of Aravali Ranges of Rajasthan, India and their	2018	No	No
18	SBA	Environmental Science	Dr. Chandani Kriplani	Hina Shahnawaz	Full	PU/ASRC/PHD/SBA/030	01-May-17	Physico-Chemical and Microbial Analysis of Ground Water and Soil Around Printing and Dying Industries in Southern Jaipur	2020	No	No
19	SBA	Environmental Science	Dr. Tarkeshwar Senapati	Ram Bhajan Kumawat	Part	PU/ASRC/PHD/SBA/031	06-May-17	Pytochemistry, Ethanomedicine and Pharmacological Activities of Traditionally used Medicinal Plants	2020	No	No
20	SBA	Mathematics	Dr. D. L. Suthar Dr. Amber Srivastava	Alok Bhargava	Full	PU/ASRC/PHD/SBA/002	02-May-13	A Study of Fractional Calculus Operators Pertaining to Certain Special Functions	Awarded	No	No
21	SBA	Mathematics	Dr. D. L. Suthar Dr. A.M.Khan	Pankaj Kumar Ramani	Part	PU/ASRC/PHD/SBA/008	19-Mar-15	Efficient Numerical Methods For Fractional Differential Equations & their Applications	2018	No	No
22	SBA	Mathematics	Dr. D. L. Suthar Dr. A.M.Khan	Anita Alaria	Part	PU/ASRC/PHD/SBA/015	02-Nov-15	A Study of Generalized Riemann Liouville Operators and their Application.	2018	No	No

23	SBA	Mathematics	Dr. D. L. Suthar Dr.A.M.Khan	Lalita Mistry	Part	PU/ASRC/PHD/SBA/016	02-Nov-15	Analytical and Approximate Methods for Fractional Differential Equations and their Applications.	2018	No	No
24	SBA	Mathematics	Dr. D. L. Suthar	Sweta Agrawal	Part	PU/ASRC/PHD/SBA/024	13-May-16	A study of Multi-Gaussian Hypergeometric Function and Their Application	2019	No	No
25	SBA	Physical Education	Dr. Parmjit Singh Ghuman	Mukesh Kr.Taker	Part	PU/ASRC/PHD/SBA/014	04-Oct-15	Effect of Physical Activity and Yoga Practices on Health Related Physical Fitness and Physiological Variables	2018	No	No
26	SBA	Physical Education	Dr. Paramjeet Singh Ghuman Dr. Sharad Nimawat	Preeti	Part	PU/ASRC/PHD/SBA/017	02-Nov-15	Effect of Yoga Practices on Selected Physiological and Psychological Variables among School students	2018	No	No
27	SBA	Physical Education	Dr. Paramjeet Singh Ghuman	Poonam Singh	Full	PU/ASRC/PHD/SBA/018	02-Nov-15	Prevalence of Obesity and Hypertension among School Children	2018	No	No
28	SBA	Physical Education	Dr. Parmjit Singh Ghuman	Bhoodev Kharra	Part	PU/ASRC/PHD/SBA/020	21-Dec-15	Health Related Physical Fitness and Anthropometric Measurement Status of School Students	2018	No	No
29	SBA	Physical Education	Dr. Parmjit Singh Ghuman	Pinkesh	Part	PU/ASRC/PHD/SBA/021	21-Dec-15	Effect of Pranayam on Selected Psychology Variables among college Female Students	2018	No	No
30	SBA	Physical Education	Dr. Paramjeet Singh Ghuman Dr. Sharad Nimawat	Ram Sharma	Part	PU/ASRC/PHD/SBA/022	23-Feb-16	Influence of Postural Deviation and Frustration among School Children	2019	No	No
31	SBA	Physics	Dr. Ravika Vijay	Pravesh Choudhary	Full	PU/ASRC/PHD/SBA/028	27-Jan-17	Study of dielectric materials for their suitability in mobile handset internal antenna design having low SAR value	2020	No	No
32	SET	Civil Engineering	Dr. Pran Dadhich Dr.Sanjay Vyankatesh Dahasahasra	Sunil A Bhagwani	Part	PU/ASRC/PHD/SET/019	08-Nov-15	Design and Analysis of an Optimal City Water Supply Distribution Network.	2018	No	No
33	SET	Computer Engineering	Dr. Ajay Khunteta	Santosh Kumawat	Full	PU/ASRC/PHD/SET/001	02-May-13	New Consistency Control Algorithm Based on Operational Transformation	Submitted	No	No
34	SET	Computer Engineering	Dr. Veena Yadav Dr. P. K. Suri	Neeraj	Full	PU/ASRC/PHD/SET/014	05-Nov-15	Design and Implementation of Wireless sensor Network Architecture for Leak Detection and Monitoring in Water Supply Distribution Network	2018	No	No
35	SET	Computer Engineering	Dr. Mahesh Bundele	Ramesh Meena	Part	PU/ASRC/PHD/SET/015	05-Nov-15	Design and Analysis of New Source Address Validation Architecture for its Application in Software Defined Networking with Considerations of 5G Requirements	2018	No	No
36	SET	Computer Engineering	Dr. Veena Yadav Dr. Hemant Garg	Shilpa Vijayvargiya	Part	PU/ASRC/PHD/SET/017	06-Nov-15	Design of Framework for Knowledge Management and Adaptive Configuration for Continuous Proactive Change Interventions in e-governance	2018	No	No
37	SET	Computer Engineering	Dr. Nidhi Mishra Dr. Rakesh Poonia	Yogesh Kumar Jakhar	Part	PU/ASRC/PHD/SET/022	08-Nov-16	Design and Implementation of High Precision Rain Forecasting Model Using Dynamic Model Selection Method	2019	No	No
38	SET	Electrical Engineering	Dr. Manoj Gupta	Pankaj Gakhar	Part	PU/ASRC/PHD/SET/006	10-Apr-15	Power Quality Improvement Using Inverter Control Strategy for PV Connected Grid	2018	No	No
39	SET	Electrical Engineering	Dr. Ajay Kumar Bansal Dr. M.P. Sharma	Sarfaraz	Part	PU/ASRC/PHD/SET/007	10-Apr-15	Investigation on Loss Minimization Strategies in Radial Distribution System	2017	No	No
40	SET	Electrical Engineering	Dr. Manoj Gupta Dr.M.P. Sharma	Ashok Kr. Pathak	Part	PU/ASRC/PHD/SET/002	22-May-14	Modelling of Dynamic Reactive Power Management & Optimization of SVC required in High Wind Power Penetration Area	Awarded	No	No
41	SET	Electrical Engineering	Dr. Mahesh Bundele Dr. Tarachandra kandpal	Devendra Kr. Doda	Part	PU/ASRC/PHD/SET/005	10-Apr-15	Designing Rnewable Energy Based Decentralized Power Generation Systems for remote Un-electrified locations in the state of Rajasthan and their	2018	No	No
42	SET	Electrical Engineering	Dr. Ajay Kumar Bansal Dr. Gautam Panda	Samar Thapa	Part	PU/ASRC/PHD/SET/004	11-Oct-14	Study and Analysis of Adaptive Thermal Comfort Model in Darjeeling Hills	2017	No	No
43	SET	Electronics & Communication Engineering	Dr. Om Prakash Sharma	Aditya Kumar Pundir	Full	PU/ASRC/PHD/SET/008	18-Apr-15	Fault Tolerant Reconfigurable Hardware Design Using BIST Technique on SRAM	2017	No	No
44	SET	Electronics & Communication Engineering	Dr. Santosh Agrahari Dr. Amit Rathi	Harish Kanyal	Full	PU/ASRC/PHD/SET/010	27-May-15	Design and Analysis of different Structures of Photonic crystal Fibers for Various Optical Properties	2018	No	No
45	SET	Electronics & Communication Engineering	Dr. Santosh Agrahari Dr. M. L. Gupta	Alok Pandey	Full	PU/ASRC/PHD/SET/011	02-Jun-15	A Compact Multiband-Band Antenna with Single-Cell / Multi-cell Metamaterial Loading	2018	No	No
46	SET	Electronics & Communication Engineering	Dr. Santosh Agrahari Dr. Ashish Panat	Puranik Parag Vinod	Part	PU/ASRC/PHD/SET/012	02-Jun-15	Analysis, Evaluation and Processing of Typical Voice Signals to Study its Effect on Human Being with Medical Implications	2018	No	No
47	SET	Electronics & Communication Engineering	Dr. Mahesh Bundele	Payal Gupta	Part	PU/ASRC/PHD/SET/013	30-Oct-15	Analysis and Modeling of Effects of 2G-3G Spectrum Band RF Waves on Living Objects	2018	No	No

48	SET	Electronics & Communication Engineering	Dr. Mahesh Bundele	Sharad Pustake	Part	PU/ASRC/PHD/SET/016	06-Nov-15	Analysis and Modeling of Effects of 4G-5G Spectrum Band Electro Magnetic Waves on Living Objects	2018	No	No
49	SET	Electronics & Communication Engineering	Dr. Santosh Agrahari	Prashant Gulalkari	Part	PU/ASRC/PHD/SET/018	07-Nov-15	Modelling and Analysis of Impact of ICT on City e-Governance Implementation	2018	No	No
50	SET	Electronics & Communication Engineering	Dr. Mahesh Bundele Dr. J.P. Modak	Punam Chati	Part	PU/ASRC/PHD/SET/020	12-Dec-15	Optimization of Electronic Circuits/Components for the Design of an Automatic System for Improvement of Reliability of Some Process Machine	2018	No	No
51	SET	Electronics & Communication Engineering	Dr. Santosh Agrahari Dr. Amit Rathi	Rahul Suvalka	Part	PU/ASRC/PHD/SET/021	08-May-16	Design and analysis of compact Planner Microstrip Antenna for UWB and Wireless Applications.	2019	No	No
52	SET	Mechanical Engineering	Dr. Manoj Gupta Dr. R. P. Rajoria	Madhvendra Saxena	Part	PU/ASRC/PHD/SET/003	11-Oct-14	Bearing Health Monitoring and Fault Diagnosis Using Intelligent Methods	2017	No	No
53	SET	Mechanical Engineering	Dr. B. K. Sharma Dr. S.D. Pohekar	Anand Narhari Sonsale	Part	PU/ASRC/PHD/SET/009	04-May-15	Strategic Energy Management in Energy Intensive Enterprises-A Quantitative Analysis in Paper Industry	2018	No	No
54	SET	Mechanical Engineering	Dr. Mahesh Bundele Dr. J.P. Modak	Swapna Sahebrao Charde	Part	PU/ASRC/PHD/SET/023	06-Feb-17	Formulation of Approximate Generalized Field Databased Model for Sewing Machine Operation	2019	No	No
55	SOM	Management	Dr. Nikhil Vergese Dr. Akhilesh Tripathi	Fareed Ahmed	Part	PU/ASRC/PHD/SOM/001	26-May-14	Analysis & Modeling of Assets Quality Management in Public and Private Sector Banks in India	2017	No	No
56	SOM	Management	Dr. Chandan Medatwal Dr. Neeti Kasliwal	Irum Khan	Full	PU/ASRC/PHD/SOM/002	17-Mar-15	The Impact of the Advertising of CSR Initiatives of the FMCG Companies on Consumer Behavior	2017	No	No
57	SOM	Management	Dr. Mahesh Joshi Dr. Akhilesh Tripathi	Mani Bhiryani	Part	PU/ASRC/PHD/SOM/003	30-Mar-15	To Study the Impact of Foreign Direct Investment in Indian Economy	2018	No	No
58	SOM	Management	Dr. Mahesh Chandra Joshi Dr. Deepali Bhatnagar	Kajal Kapoor	Full	PU/ASRC/PHD/SOM/004	25-Apr-15	Developing a Model for Entrepreneurship Education in Management Schools	2018	No	No
59	SOM	Management	Dr. Nikhil Verghese Dr. Keshavraj Joshi	Sahadev Bhatt	Part	PU/ASRC/PHD/SOM/005	11-Jan-16	An Empirical analysis of Capital Structure Practices in Nepalese Corporate Sectors	2018	No	No
60	SOM	Management	Dr. Ranu Sharma Dr. Ram Garg	Garima Sharma	Full	PU/ASRC/PHD/SOM/006	05-Mar-16	An Empirical Study of Financial Risk Performance Issues of Selected Indian Banks	2018	No	No
61	SOM	Management	Dr. Ranu Sharma	Sijina Jose	Part	PU/ASRC/PHD/SOM/007	19-Aug-16	Modelling and Analysis of Impact of Job Satisfaction on Employees Performance in Cement Industries of Rajasthan.	2019	No	No

SET-- School of Engineering & Technology, SBA---School of Basic and Applied Sciences, SOM-- School of Management,