



## SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act 1956)

Re - accredited by NAAC with 'A' Grade

Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

### List of Students Awarded Ph.D. during 2015-2020

Sr. No.	Name of the Scholar	Faculty of Studies	Name of the Supervisor	Title of the Thesis	Year of the Award of the Degree (Ph.D.)
1	Girish Abhyankar	Law	Dr. B. Yuvakumar Reddy	Witness Protection in Criminal Trials in India	2015-2016
2	Giri Gundu Hallur	Management	Dr. Vivek Sane	Analytical Study of the Indian Telecom Industry with Specific Reference to Regulation & Competition	2015-2016
3	Atmaram Shelke	Law	Dr. Shashikala Gurpur	Issues and challenges in Protecting Copyrights in Cyberspace: A Comparative Analysis	2015-2016
4	Manish Sinha	Humanities & Social Sciences	Dr. Y. G. Sivaram	Asset Markets and Monetary Policy	2015-2016
5	Dnyaneshwar Shirode	Humanities & Social Sciences	Dr. Madhuri Gokhale	The Impact of Information and Communication Technology on Teaching English Tenses at the Secondary School Level	2015-2016
6	Aradhana Nair	Law	Dr. V N Paranjpe	Protection of Indian Traditional Knowledge - Food & Medicines	2015-2016
7	Sandipan Kalyan Das	Computer Studies	Dr. Tarun Pratap Singh	Assessment of Vegetation Carbon of Western Ghat Region, Maharashtra using Geospatial Techniques	2015-2016
8	Sanjay Mohite	Engineering	Dr. Narayan Pisharoty	A Design Analysis and Implementation of MultiMode Converter Using Matrix Topology a Novel Approach	2015-2016
9	Suchitra Khoje	Engineering	Dr. Shrikant K. Bodhe	Image processing algorithms for fruit quality assessment	2015-2016
10	S. Vijay Kumar Bharathi	Computer Studies	Dr. R. Raman	A Risk Assessment Model Using Fuzzy Petri-Nets for ERP Adoption by SMEs in the Auto-Component Clusters	2015-2016
11	Aradhana Gandhi	Management	Dr. Ravi Shankar	Study of Supply Chain Management practices of Organized Retail	2015-2016
12	Nizara Arya	Humanities & Social Sciences	Dr. O. P. Shukla	Performance of Tea Industry in Assam with Special reference to Production, Employment and Export (1990-2010)	2015-2016
13	Ashish Deshpande	Law	Dr. B. Yuvakumar Reddy	Prosecutors in India and France: A Comparative Study	2015-2016
14	Komal Chopra	Management	Dr. Vivek Sane	Analytical Study of Shopping Motives of Young Customers for Selected Product Categories with Reference to Organized Retailing in Metropolitan Cities of Maharashtra.	2015-2016
15	Swati Ahirrao	Engineering	Dr. Rajesh Ingle	Scalable Transactions in Cloud Data Stores	2015-2016
16	Swati Thorat Yeravdekar	Management	Dr. Vivek Sane	Comparative Study of Branding and Promotions of Higher Educational Institutes in India.	2015-2016
17	Hediyeh Amirjahanshahi Sistani	Computer Studies	Dr. Haridas Acharya	Accelerating Linux Firewall with Fast Packet Classification: An Approach and Implementation.	2015-2016
18	Manisha Tushar Jadhav	Engineering	Dr. Yogesh Dandawate, Dr. Narayan Pisharoty	Design of Generalized Framework for No Reference Color Image Quality Assessment	2015-2016
19	Chaitra R. Beerannavar	Law	Dr. Prof. Shashikala Gurpur	A Critical Study of Reverse Merger as a Method of Going Public: A Comparative Study of U.S., China and India	2015-2016
20	Swapnil Sudhir Bangali	Law	Dr. Prof. Shashikala Gurpur	Techno-Legal Challenge & Section 43 of the Information Technology Act, 2000	2015-2016
21	Soumi Rai	Management	Dr. Sayalee Gankar	Impact of Gen Y Work Values on Perceived Organizational Support and Job Attitudes.	2015-2016
22	Rekha P. Labade	Engineering	Dr. S. B. Deosarkar Dr. Narayan Pisharoty	Design and Parametric Study of Printed Ultra Wide Band Antennas for Wireless Communication	2015-2016
23	Barzan Salih Mustafa	Law	Dr. Shashikant Hajare	Analysis of "Responsibility to Protect" as the Basis of Humanitarian Intervention and Its Impact on United Nations	2015-2016
24	Manisha Ketkar	Management	Dr. Omkar Prasad Vaidya	Study of Supply Risk Management Practices in India Pune	2015-2016
25	Pradeep Kumar Gupta	Management	Dr. Bhama Venkatramani	A Study Of Economic Impact Of Video Piracy Of Hindi Film Produced In Mumbai	2015-2016
26	Sunil Patil	Management	Dr. T. Paranjyothi	Analytical Study Investigating Working Models and Business Impact of Outsourcing Infrastructure Management with Special Emphasis on Telecom Networks	2015-2016



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27	Adya Sharma	Management	Dr Vandana Sonawane	Study of Urban Childs Influence on Family Purchase Decisions in Pune	2015-2016
28	Vinod Shastri	Management	Dr. Vivek Sane	An Analytical Study of the Intrapreneurship Development Process in the Corporate Sector with Specific reference to Maharashtra	2015-2016
29	Govind Hemrajani	Management	Dr. A B Rao	A study of the prospects of two wheeler market vis a vis car market in Pune district	2015-2016
30	Rashmy Moray	Management	Dr. Ravi Chitnis	A Study of Credit Risk Management Practices and its Impact on the Indian Banking Industry Post Basel - II Implementation	2015-2016
31	Ashish Thatte	Management	Dr. Ashok Joshi	A Critical Study of Balanced Scorecard as a Performance Management System for Profit Maximization in Select Sectors	2015-2016
32	Abhishek Behl	Management	Dr. Manju Singh	ICT Adoption: Building Financially Inclusive Sector in Rural India	2015-2016
33	Shoma Shrivastava	Management	Dr. Neha Sharma	Pharmaceutical Marketing: Analysis of Stakeholder Needs to Develop an Optimized Management Education Model	2015-2016
34	Charulata Londhe - Indore	Management	Dr. Rajani Gupte	A Study of the Competitiveness of the Handloom Paithani Saree Industry	2015-2016
35	Punitha Cariappa	Management	Dr. Bhama Venkatramani	A Study of the Constraints and Prospects of Human Resource Accounting With Special Reference to Selected Industries	2015-2016
36	Safia Farooqui	Management	Dr.Asha Nagendra	A Study on the Role of Person Organization Fit in the Shaping Employees Job Satisfaction and Performance	2015-2016
37	Rupavaram Sunitha Ramam	Management	Dr.M.F.Jose	Gender; Sex Role Orientation and its impact on Managerial Effectiveness and emotional Intelligence among Indian Managers	2015-2016
38	Amay Yervadekar	Management	Dr.Kaushik Mukerjee	Study of the factors impacting the commercialization of professional sport	2015-2016
39	Sudhakar Sah	Computer Studies	Dr. Vinay Vaidya	Parallelism Identification and Scheduling of Sequential Code for Upcoming Multicore Processors	2015-2016
40	Lalit Kathpalia	Computer Studies	Dr. Anupam Saraf	Developing a System Dynamics Based Simulation Model for the Indian IT Industry	2015-2016
41	Shuchi Misra	Humanities & Social Sciences	Dr O P Shukla	A Study Of Rural Non-Farm Sector Employment in Maharashtra	2015-2016
42	Alpana Akolkar	Humanities & Social Sciences	Dr. David Hilda	Development of Verbal and Non-Verbal Skills among Rural and Urban Learners of English	2015-2016
43	Krishnarao Patil	Engineering	Dr S S Thipse	Investigation on Performance and Emission Characteristics of DEE-Diesel Blended CI Engine	2015-2016
44	Laxman Kamble	Engineering	Dr. Dilip Pangavhane	Heat Transfer Studies of Horizontal Single Tube and Tube Bundles Immersed in Gas-Solid Fluidized Bed of Large Particles using Artificial Neural Network	2015-2016
45	Shraddha Phansalakar	Engineering	Dr.A.R.Dani	Development of Consistency Rationing Model in Cloud Data-Stores	2015-2016
46	Gaurav Vijay Bansod	Engineering	Dr.Narayan Pisharoty	Cost Effective Hardware and Software solution for securing an embedded system	2015-2016
47	Ambika Vishal Pawar	Engineering	Dr.A.R.Dani	Design of Privacy Models in Cloud Computing Environment	2015-2016
48	Praveen Naidu V	Engineering	Dr.Akshay Malhotra	Design of Compact Multi band Antennas for Portable Wireless communication System	2015-2016
49	Bharati N. Belsare	Humanities & Social Sciences	Dr. Shirish V. Chindhade	The Theme of Marginality and Techniques of Coping with it in Doris Lessings Fiction	2016-2017
50	Kaustubh Medhekar	Management	Dr. Hrishikesh Soman	The study of the Differentiators in the Growth of Select Manufacturing Companies, in Pune Sector	2016-2017
51	Brig Rajiv Divekar(Retd)	Management	Dr Pallab Bandyopadhyay	Impact of Organisational Structure on the Performance of Management Institutions in India	2016-2017
52	Sonali Bhagwatrao Abhang	Law	Dr. Sandhya De	Implementation and Impact of Section 498A of I. P. C. & PWDVA, 2005	2016-2017



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53	Meenal Ashish Kulkarni	Health & Biological Sciences	Maj. Gen. Dr. V.W. Tilak, AVSM, VSM (Retd.) Col. Dr. Vijay Deshpande (Retd.)	Competency Mapping of Hospital Managers in Selected Hospitals and its Relation with Present Outcomes of Hospital and Healthcare Management Programmes	2016-2017
54	Amol B. Ubale	Engineering	Dr. D. R. Pangavhane	Analytical and Experimental Study of Forced Convection Evacuated Tube Solar Grape Dryer	2016-2017
55	Raji Ajwani Ramchandani	Management	Dr. S. S. Kalamkar Dr. Manju Singh	Role of Microfinance in Women Empowerment: A Comparative Study of Rural and Urban Groups	2016-2017
56	Pallavi Tak	Humanities & Social Sciences	Dr. Suanyini Parchure Dr. Manju Singh	Integrated Townships as a Means for Sustainable Urban Development	2016-2017
57	Husein Adam Nakhawa	Engineering	Dr. S. S. Thipse	Characterization of Ultrafine and Nanoparticle Emissions on Indian Driving Cycle for Passenger Cars Operating On Gasoline, Diesel and Alternate Fuel CNG	2016-2017
58	Rajeshkumar Patil	Management	Dr. Padmanabha Aital	A Comparative Study of Lean, Six Sigma and Theory of Constraints for Selection of Suitable Process Excellence Methodology for Indian Manufacturing Organizations	2016-2017
59	Prashant Pawar	Management	Dr. Padmanabha Aital	Study of Electronic Reverse Auction (eRA) and its Implications in the Indian Manufacturing and Service Organizations	2016-2017
60	Nagaraja V	Law	Dr. Sandhya De	Role of Gram Panchayats in Legal Protection and Conservation of Rain water in Karnataka: With reference to Mulbagal Taluk in Kolar District	2016-2017
61	Sachin Arun Naik	Computer Studies	Dr. P. S. Metkewar	Segmentation and Recognition of Handwritten Mathematical Expression	2016-2017
62	Vijaykumar S. Jatti	Engineering	Dr. T. P. Singh	Process Characterization of Electrical Discharge Machining of Ni-Cu Alloy, Ni-Ti Alloy and Be-Cu Alloy	2016-2017
63	Nitin K. Khedkar	Engineering	Dr. T. P. Singh	Surface Improvement of Die Steel Materials by Powder Mixed Electrical Discharge Machining for Tribological Application	2016-2017
64	Anita Gupta	Management	Dr. R. Raman	A Study on the Impact of Marketing Communication Media for Reaching Out to the Rural Poor with Special Reference to Uttar Pradesh	2016-2017
65	Gagan Prakash	Media, Communication & Design	Dr. Eshwar Anand Dr. Manju Singh	Journalistic Ethics in Media Coverage: A Case Study of the Uttarakhand Disaster	2016-2017
66	Ishita Dutt	Humanities & Social Sciences	Dr. Santosh Dastane	Corporate Social Responsibility-A Critical Evaluation of Concept and Performance	2016-2017
67	Vanila Sharma	Health & Biological Sciences	Dr. Poonam Salotra	Studies on Ubiquitin Related Modifier -1 (URM 1): A Post-Translational Modification Machinery in Leishmania Donovani	2016-2017
68	Hemantkumar N Tambade	Management	Dr. Padmanabha Aital	Analysis of Factors contributing to Competitiveness of Indian Auto-component Sector	2016-2017
69	Santosh H. Aghav	Law	Dr. B. B. Pande	Critical analysis on Compensatory jurisprudence and victims of violent bodily crimes	2016-2017
70	Jagdish Bhagwat	Management	Dr. Upinder Dhar	Dimensions of Brand Image: An Exploratory Study	2016-2017
71	Dr. Usha Agrawal	Health & Biological Sciences	Dr. Sunita Saxena	Host Immune Response in Staging and Recurrence of Urothelial Bladder Carcinoma.	2016-2017
72	Deepika Kapil Pandita	Management	Dr. Manju Singh Dr. Sushama Chaudhary	A Study of Talent Management practices & their impact on Employee Engagement with reference to selected IT Companies	2016-2017
73	Ramajanaki Doraiswamy Iyer	Management	Dr. Mahesh Deshmukh	Relationship Between Role Stress and Job Satisfaction among Nurses in India: The Moderating Effect of Workplace Spirituality	2016-2017
74	Nishigandh Sunil Pande	Engineering	Dr. Dipika Jaspal	Synthesis, Characterization and Applications of Transition Nanoparticles And Poly (N-ethyl aniline)-Transition Metal Nano Composites.	2016-2017
75	Prasanna Gopalkrishna Bhat	Engineering	Dr. S. S. Thipse	Performance Investigation of a Single & Two Cylinder Diesel Engine By Boosting	2017-2018
76	Kuiljeit Uppaal	Management	Dr. Manju Singh	Ushering Change: Making Higher Education More Beneficial for Students in India through Image Management	2017-2018



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77	Shibin K T	Management	Dr. Rameshwar Dubey Dr. Manju Singh	Design & Development of Sustainable Supply Chain Model with Reference to Indian Auto Component Manufacturers	2017-2018
78	Seema Singh	Management	Dr. A. B. Rao	A Study of the effectiveness of the executive management Education Programme for employees of some selected corporate sectors in India through various Universities	2017-2018
79	Amol Machindra Dalavi	Engineering	Dr. T.P. Singh Dr. P. J. Pawar	Optimization of Hole-Making Operations using Advanced Optimization Techniques.	2017-2018
80	Shaila Madhav Daware	Law	Dr. Carmo DSouza	Evaluation of Womens Consent in Certain Crimes in India	2017-2018
81	Waghmare Kamalakar Sopanrao	Law	Dr. Carmo DSouza	Evaluation of Multi-Culturalism and Gender Equality in Family Laws of India from Uniform Civil Code Perspective	2017-2018
82	Atul Bansilal Patil	Humanities & Social Sciences	Dr. Z. N. Patil	Developing Computer-based Activities to Teach and Test Listening and Speaking Skills in English	2017-2018
83	Priti Randive	Computer Studies	Dr. Vinay Vaidya	Methods for Increasing Software Portability with Increased Parallelization and Performance in Distributed and Multicore Systems	2017-2018
84	Padmini Pathak	Law	Dr. Shashikala Gurpur	The Rights of the Children Born out of Assisted Reproductive Technology	2017-2018
85	Sneha Kumari	Management	Dr. Yogesh Patil	Exploration and Development of a Sustainable Agro-Based Industrial Ecosystem Model with Special Reference to Sugar Industry	2017-2018
86	Pradnya Upendra Purndare	Computer Studies	Dr. Prasenjit Sen	Study for the Improvement in IT project Risk Management aspects	2017-2018
87	Vaishali Jundre	Humanities & Social Sciences	Dr. Z. N. Patil	Phonological, Lexical and Grammatical Problems of Arab Learners at ELTIS	2017-2018
88	Yogita Bhamare	Humanities & Social Sciences	Dr. Z. N. Patil	The Teaching of Language Skills through Songs, Film Segments and Video Clips	2017-2018
89	Amol Nimba More	Health & Biological Sciences	Dr. K. G. Apte	To Evaluate the Hepatoprotective Activity of Oroxyllum Indicum	2017-2018
90	Milind Sudhakar Hartalkar	Law	Dr. Shashikala Gurpur	Alternative Disputes Resolution Techniques: The Case of Arbitration	2017-2018
91	Vidya G. Kumbhar	Computer Studies	Dr. T. P. Singh	Development of Spatial Decision Support Model for Micro-Level Planning in Agriculture for Semi-Arid Area of Maharashtra in India	2017-2018
92	Archana Bhagwat	Humanities & Social Sciences	Dr. Prashant Sinha	Adaptations of Selected Novels of Jane Austen and Charles Dickens into Films: A Study of Changes in Narrative	2017-2018
93	Anupama Munshi	Management	Dr. Suruchi Pandey Dr. Manju Singh	An Assessment of the Transition in Employment Policies of Indian Army towards Gender Inclusion	2017-2018
94	Varsha Himanshu Ghatge	Humanities & Social Sciences	Dr. Prashant Sinha	The portrayal of the female protagonists	2017-2018
95	Manisha Dinesh Bhosale	Computer Studies	Dr. T. P. Singh	Development of Spatial Decision Support Model for Milk Yield Prediction and Fodder Management	2017-2018
96	Mangesh Patwardhan	Law	Dr. Bindu Ronald	Doctrines Underlying Insider Trading Prohibition with Specific Reference to the United States and India	2017-2018
97	Shraddha Joshi	Humanities & Social Sciences	Dr. Hilda David	Female Mind at Work in English Drama	2017-2018
98	Shraddha Khamparia	Engineering	Dr. Dipika Jaspal	Cost Effective Decolorization of Some Textile Dyes Using Natural Adsorbents	2017-2018
99	Vidula Walimbe	Law	Dr. Shashikala Gurpur	Transforming Science into Technology - Issues and Challenges of Research Publication of Indian scientist	2017-2018
100	Vijaykumar Rohidas Londhe	Law	Dr. B. Yuvakumar Reddy	Efficacy of Anti-Terrorism Law and Policy in India	2017-2018
101	Shirish Chandrakant Jeble	Management	Dr. Rameshwar Dubey	Big Data: Influence on Understanding of Sustainable Business Development in Automobile Industries	2017-2018
102	Sweta Mohapatra	Management	Dr. Shubhasheesh Bhattacharya	Talent Management of Women Workforce for Leadership within IT and ITES Firms	2017-2018
103	Shantanu Madhusudan Gokhale	Management	Dr. Madhvi Sethi	Performance Evaluation of Mutual Funds	2017-2018
104	Sunny Oswal	Management	Dr. Vandana Sonawany	Life Insurance Industry: A Consumer Value Derivation Study	2017-2018



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105	Barnali Snehalkumar Bhavsar	Humanities & Social Sciences	Dr. Madhuri Gokhale	Difficulties Faced in Reading Comprehension by 9th & 10th Standard Students of Marathi Medium Schools in Pune	2017-2018
106	Niva Devi Sarma	Humanities & Social Sciences	Dr. Madhuri Gokhale	The Teaching of English Tenses to Arab Learners	2017-2018
107	Sunil Sambhaji Ghule	Engineering	Dr. C. S. Garde Dr. Meena Laad	Electric, Magnetic and Lattice Properties & Their Interplay in R3AlCx (R=La to Yb and x= 0 to 1) Systems	2017-2018
108	Manjush K.	Health & Biological Sciences	Dr. Lalitha V. Pillai	The Utility of Rate of Change of Rapid Shallow Breathing Index in Weaning/Liberation from Disease Specific Ventilation	2017-2018
109	Nilisha Prashant Itankar	Engineering	Dr. Yogesh Patil	Development of Eco- Friendly Sorption process for the Removal and Recovery of Hexavalent Chromium from Industrial Effluents	2017-2018
110	Baishakhi Ghosh	Health & Biological Sciences	Dr. Sundeep Salvi	Sputum Microbial Flora and Monocyte Derived Macrophage Phagocytosis in Non-Smoking Chronic Obstructive Pulmonary Disease	2017-2018
111	Chhaya Kiran Lande	Engineering	Dr. Arundhati Warke Dr. Rajeev Kumar Bansal	Analytical Modeling of Transient Surface- Groundwater Interaction over Sloping Terrain in the Presence of Thin Vertical Stream Bank	2018-2019
112	Ira Sharma	Health & Biological Sciences	Dr. Sunita Saxena Dr. Avninder Singh	Understanding the Role of Chemokines and their Receptors in Growth and Development of Glioblastoma	2018-2019
113	Shamim Mohammad	Health & Biological Sciences	Dr. Abhay Saraf	Examining Legal and Policy Provisions on Silicosis in the Context of Stone Mining in Karauli-Rajasthan, India	2018-2019
114	Ashish Bhushan	Health & Biological Sciences	Dr. Sunita Saxena	Functional Characterization of Putative Molecular Marker in Esophageal Cancer Patients from North East Region of India	2018-2019
115	Viraja Prasanna Bhat	Management	Dr. Yogesh Patil	Development of an Integrated Sustainable Model(s) for Efficient Management of E-waste with Special Reference to Select Electronic Products in Pune Region	2018-2019
116	Garima Arora	Health & Biological Sciences	Dr. Ramandeep Singh	Identification of Novel Drug Target Pathways and Scaffolds to Combat Tuberculosis	2018-2019
117	Shruti Gupta	Health & Biological Sciences	Dr. K. G. Apte	Study of Herbal Extract for Osteoporosis in Rat Models	2018-2019
118	Lalit Varma	Health & Biological Sciences	Dr (Brig) A. P. Pandit	To Develop A Planning Model to Achieve Space Efficiency in Inpatient Wards for Tertiary Care Hospitals	2018-2019
119	Mukesh Kumar Nasa	Law	Dr. Manoj Kumar Sinha	Capital Punishment in India from Human Rights Perspective: Contemporary Development	2018-2019
120	Ashok Wadje	Law	Dr. Shashikant Hajare	Cyber Obscenity-Issues and Challenges	2018-2019
121	Gaurav Sharma	Law	Dr. Shashikant Hajare	Intellectual Property Management: Legislative and Policy Analysis	2018-2019
122	Nikhil Fulambarkar	Law	Dr. Shashikala Gurple	Enhancing Bilateral Investment in Telecom Sector between India and European Union: Impact of International Investment Law	2018-2019
123	Aparna Nikhil Fulambarkar	Law	Dr. Shashikala Gurple	Benefit Sharing & Export Promotion with reference to Legal Protection of Traditional Knowledge: The case of Assam Muga Silk	2018-2019
124	Seema Vijay Pradhan	Management	Dr. V. V. Ajith Kumar	A Study of the Effectiveness of Vipassana Meditation on Employees	2018-2019
125	Ritika Tiwari	Health & Biological Sciences	Dr. Sanjay Zodpey	Estimating Supply, Need, Demand and Mapping Career Opportunities for Public Health Professionals in India	2018-2019
126	Swati Shukla	Humanities & Social Sciences	Dr. Sanhita Athawale	Regional Trading Arrangements A Study of ASEAN and India	2018-2019
127	Srinivasan Morappakkam	Management	Dr. Asha Nagendra	Knowledge Management & Learning Organization: A Symbiotic Relationship-Relevance & Importance in the Indian Army	2018-2019
128	Aanchal Airy	Humanities and Social Sciences	Dr. Jyoti Chandiramani	An Assessment of Public Urban Transport with reference to Pune and Nagpur cities of Maharashtra	2018-2019
129	Mrunalini Shivajirao Jadhav	Engineering	Dr. Kanchan Khare Dr. Arundhati Warke	Forecasting Lake Water Quality Parameters by Data Driven Techniques	2018-2019



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130	Semila Fenelly Fernandes	Management	Dr. Rajesh Panda	Influence of Social Reference Group on Buying Behavior: A Comparative Study of Working and Non-Working Women in Bangalore	2018-2019
131	Deepa Rohit	Management	Dr. Rajesh Panda	Assessing the Impact of Cause-Related Associations of Brands on Consumers Attitudes and Purchase Decision	2018-2019
132	Nimish Gupta	Health Sciences	Dr. Monideepa Roy	Development of Novel Platforms for Site-Specific Conjugation of Drugs to Antibodies	2018-2019
133	Agarkar Aarti Amod	Engineering	Dr. Himanshu Agrawal	Lightweight Authentication and Privacy Preservation scheme for Smart Grid	2018-2019
134	Deepmala Sehrawat	Humanities and Social Sciences	Dr. Hilda David	An Exploration into the Theme of Religion in Rusdies Selected Works: A New Historical Perspective	2018-2019
135	B. S. Veena	Engineering	Dr. Arundhati Warke	Mathematical Modeling of Blood Flow in Stenosed Arteries in the Presence of Magnetic field	2018-2019
136	Ashish Joseph Pinto	Management	Dr. Rajani Gupte	A Study of Employee Engagement Practices in News Print Media in India	2018-2019
137	Aditya Verma	Health Sciences	Dr. Poonam Salotra	Studies on Paromomycin Resistance Associated Genes in Experimental Visceral Leishmaniasis	2018-2019
138	Sammita Jagdish Jadhav	Health Sciences	Dr. Praful Godkar	Assessment of the Contemporary Education in Medical Laboratory Technology	2018-2019
139	Dipti Kapoor Sarmah	Engineering	Dr. Anand J. Kulkarni	Development of High Capacity and Robust Image Steganography Method using Cohort Intelligence Optimization Algorithm	2019-2020
140	Priti Mandar Shahane	Engineering	Dr. Narayan Pisharoty	Performance Efficient Network on Chip Interconnects for Mesh Topology using Field Programmable Gate Array	2019-2020
141	Sayali Shrikrishna Sandbhor	Engineering	Dr. N.B. Chaphalkar	Development of Value Predicting and Trend Forecasting System For Real Estate: A case study of Pune City	2019-2020
142	Renu Khasa	Health Sciences	Dr. Anuradha Vaidya Dr. Manjula Kalia	Identification of Host Membrane Trafficking Genes Involved in Japanese Encephalitis Virus Infection by RNA Interference Screen	2019-2020
143	Devidas Navneet Chaturbhuj	Health Sciences	Dr. Raman Gangakhedkar	Study of Gag in HIV-1 Subtype C Patients Failing on a Protease Inhibitor-based Antiretroviral Treatment in India	2019-2020
144	Hemraj Shobharam Lamkuche	Computer Studies	Dr. Dhanya Pramod	A Lightweight Block Cipher with Pipelined Feistel Structure	2019-2020
145	Sonal Khosla	Computer Studies	Dr. Haridas Acharya	Identifying the Systematic and Semantic Characteristics of Marathi - Hindi Pair of Languages for Building A Parallel Corpus for Medical Domain	2019-2020
146	Priti Pankaj Kulkarni	Computer Studies	Dr. Haridas Acharya	Effect of Dimensions Reduction Using Feature Selection for Precise Classification of Emails Using Text Mining Approach	2019-2020
147	Radhika Brahme	Health Sciences	Dr. Arun Risbud Dr. Nikhil Gupte	Design and Development of Strategies to Optimize Data Quality in Large Scale Bio-Behavioral Surveys among High-Risk Population Sub Groups in Western India	2019-2020
148	Shilpa Mujumdar	Computer Studies	Dr. Haridas Acharya	Data Mining Approach to Analyse Responses of Learning with Project-Based Tutorials in Statistics and Operations Research	2019-2020
149	Ashlesha Swaminathan	Humanities and Social Sciences	Dr. Ranjan Dash	Behavioural Analysis of Retirement Financial Planning of IT Sector Employees - A Case Study of Pune Metropolitan Region	2019-2020
150	Vaibhav Bapurao Sonule	Law	Dr. Bindu Ronald	Foreign Direct Investment in Retail- Legal Implications for India	2019-2020
151	Prafulla Bharat Bafna	Computer Studies	Dr. Dhanya Pramod	An Ontology-based Approach to Refine Clustering Methods used in Different Applications	2019-2020
152	Santiranjnan Pramanik	Engineering	Dr. S. S. Thipse	Design and Development of Innovative Crossed Four- Bar Steering Mechanism for Automobiles	2019-2020



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Sr. No.	Name of the Scholar	Faculty of Studies	Name of the Supervisor	Title of the Thesis	Year of the Award of the Degree (Ph.D.)
153	Prasanna Mahadeo Kulkarni	Management	Dr. Shubhra Anand	Analytical Study of the Financial Implications of International Financial Reporting Standards (IFRS) on a Few Select Companies in the Indian Telecom Industry	2019-2020
154	Bhavna Pandey	Management	Dr. Prabir Bandyopadhyay Dr. Manju Singh	Exploring the Linkage of The Sources of Credit in Creating Extreme Farmer Distress	2019-2020
155	Gowri Sumesh Menon	Management	Dr. Hrishikesh Soman	A Study of Management of Performance of College Teachers of Select Colleges Affiliated to Savitribai Phule Pune University	2019-2020
156	Shilpa Jitendra Kulkarni	Management	Dr. Prakash Rao	A Study of Linkages between Organization Culture and Sustainability - With Special Reference to Passenger Vehicle Manufacturing Unit in Pune Region	2019-2020
157	Jaymati Kulkarni	Humanities and Social Sciences	Dr. Prashant Kumar Sinha	An Archetypal Criticism of Draupadi and Krishna	2019-2020
158	Nilesh Brijwani	Health Sciences	Dr. Pradip K. Majumdar	Delineating the Tumor Immune Microenvironment and Its Importance in Underpinning Anticancer Therapeutics in Colorectal Cancer	2019-2020
159	Nitin Sharadchandra Solke	Engineering	Dr. T. P. Singh	Lean Manufacturing through Management of Manufacturing Flexibility in Auto Component Industry	2019-2020
160	Abhaya Pal Singh	Engineering	Dr. Himanshu Agrawal	Fractional Modelling and Controller Design for Robotic Manipulators	2019-2020
161	Lavina Sharma	Management	Dr. Asha Nagendra	Social Media as a Tool for Talent Acquisition: A Study in Selected IT and ITES Companies	2019-2020
162	Prashant Baborao Barge	Management	Dr. Shilpa S. Parkhi	A Study of Student Support Services in e-Learning Courses at Higher Education in India	2019-2020
163	Dinesh Khisti	Management	Dr. Omkar Prasad Vaidya	Study of the Issues Involved in the Flow of Material and Information in Varying Demand and Supply Conditions	2019-2020
164	Shilpa Shailesh Gite	Engineering	Dr. Himanshu Agrawal	Early Anticipation of Drivers Maneuver in Semiautonomous Vehicles using Deep Learning	2019-2020
165	Swati Sayaji Jadhav	Health Sciences	Dr. Ravindra Ghooi	Analysis of Rules and Guidelines for Compensation of Clinical Trial Injuries in Countries Leading in Clinical Research	2019-2020
166	Priyanka Shrikant Khopkar	Health Sciences	Dr. Smita Kulkarni	Genetic and Neutralization Properties of the Envelope Gene in HIV-1 and HIV-2 Monotypic and Dual Infection	2019-2020
167	Shaikh Shabib Ahmed Abdul Rashid	Management	Dr. Tarunkumar Singhal	n Analysis of IP Management Strategies of Indian Companies in the Field of Information and Communication Technology)	2019-2020
168	Priyanka Pinakinbhai Patel	Health Sciences	Dr. Vinaykumar Rale	Study on Genetic Diversity and Antibody Response in P. Falciparum Vaccine Candidate Genes (msp-1, msp-2, glurp) in Central India)	2019-2020
169	Meeta Kumar	Engineering	Dr. Anand J. Kulkarni	Development of a Novel Socio-Inspired Metaheuristic Optimization Algorithm	2019-2020
170	Vijayalakshmi Chetlapalli	Engineering	Dr. Himanshu Agrawal	Random Point Process Model for Time-Dependent Cumulative Bandwidth Requirement in Broadband Networks)	2019-2020
171	Maya Padmakar Shelke	Engineering	Dr. Akshay Malhotra	Congestion Aware Routing Algorithm for Wireless Sensor Networks	2019-2020
172	Nisha T N	Computer Studies	Dr. Dhanya Pramod	Network Event Based Model to Predict and Detect Insider Intrusion on Enterprise Network	2019-2020
173	SARIKA KESWANI	Management	Dr. Bharti Wadhwa	Impact of Macroeconomic Variables on Indian Stock Market - An Empirical Analysis	2019-2020
174	Bababrao Sitaram Rathod	Engineering	Dr. Nitin Khedekar	Optimizing Machining Parameters of Aluminum Based Metal Matrix Composites	2019-2020
175	Nishad Abhay Deshpande	Management	Dr. Asha Nagendra	A Critical Analysis of Online Marketplaces for Technology Commercialisation with Reference to Patents	2019-2020



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### List of Students Awarded Ph.D. during 2015-2020

Sr. No.	Name of the Scholar	Faculty of Studies	Name of the Supervisor	Title of the Thesis	Year of the Award of the Degree (Ph.D.)
176	Ajinkya Ashokrao Shitole	Health Sciences	Dr. Neeti Sharma	Evaluation of Biodegradable Polyester based Nanomaterials for Biomedical Applications	2019-2020
177	Gauri Yogesh Joshi	Management	Dr. Rajesh Panda	Analyzing the Factors That Inhibit the Consumers in Pune towards Purchasing Environmentally Friendly White Goods	2019-2020
178	SUHAS KRISHNA DIWASE	Health Sciences	Dr. Rajiv Yeravdekar	Information and Communication Technology (ICT) Interventions in District Disaster Health Sciences Plan	2019-2020
179	Shagun Thukral	Management	Dr. Sunder Korivi	A Study on the Factors Constraining Development of the Indian Corporate Bond Market vis-a-vis US Corporate Bond Market	2019-2020
180	Pawan Anand	Management	Dr. Asha Nagendra	A Study of India's Defence Industrial Base for Indigenising Armoured Vehicles	2019-2020
181	Meghna Mozinder Baruah	Health Sciences	Dr. Neeti Sharma	Identification of Circulating miRNA Expression Profiles in Prostate Cancer	2019-2020
182	Gargi Patil	Humanities & Social Sciences	Dr. Jyoti Chandiramani	Assessment of Urban Finance: A Study of Pune Municipal Corporation (PMC) and Pimpri Chinchwad Municipal Corporation (PCMC)	2019-2020
183	PIYUSH WAMAN RAUT	Health Sciences	Dr. Neeti Sharma	Designing Functional Polyurethane Biomaterial Systems with Enhanced Biocompatibility: in vitro Studies	2019-2020
184	Velagala DMV Lakshmi	Management	Dr. Medha Shriram Joshi	Listing of Equity Derivatives on NSE and Its Impact on Price Discovery, Volatility and Liquidity of Spot Market	2019-2020
185	Shrikant Ashokrao Mapari	Computer Studies	Dr. Navendu Choudhary	Recognition of Handwritten Expression of Chemical Reactions	2019-2020
186	Sanjeev Sharma	Management	Dr. Poornima Tapas	Study of Civil-Military Relations in India	2019-2020
187	ANSHIKA NIKITA SINGH	Health Sciences	Dr. Neetu Mishra	Role of Epigenetic Modifications in Prostate Cancer Metastasis	2019-2020
188	Swagata Ghosh	Humanities & Social Sciences	Dr. Prashant Sinha	The Depiction of Women in Selected Novels and Short Stories of Rabindranath Tagore and Sarat Chandra Chatterjee: A Comparative Study	2019-2020
189	Asheema Khanna	Health Sciences	Dr. Sunita Saxena	Molecular Regulation of mTOR signaling in Acute Lymphoblastic Leukaemia	2019-2020
190	Ajay Kumar Pandey	Management	Dr. Manju Ghodke	Power Markets in India: An Analysis of Distribution Companies from the Perspective of Commercial Viability	2019-2020
191	Sanjeevani Ayachit	Media and Communication	Dr. Munmun Ghosh	Costumes of the Peshwas of Pune (C.E. 1713 to C.E. 1818): an in-depth Analytical Study)	2019-2020
192	Meena Lopez	Health Sciences	Dr. Sundeep Salvi	Study of the Clinical Characteristics and Management of Indian Outpatients of Chronic Heart Failure with Coexistent Diabetes versus those without Diabetes (HF- DIAB)	2019-2020
193	Neelima Kadu Sawkar	Law	Dr. Bindu Ronald	Right of Adivasi Women over Natural Resources and Traditional Knowledge in the Light of Relocation for Conservation: A Case Study of Melghat Tiger Reserve, India	2019-2020
194	Kunal Dilipkumar Jani	Health Sciences	Dr. Vinaykumar Rale & Co- Supervisor- Dr. Yogesh Shouche	Assessment of Microbial Communities of Godavari River over the Course of Mass Gathering Event	2019-2020
195	Swati Himanshu Shah	Health Sciences	Dr. Sundeep Salvi	Neuro-Physiological and Electro-Myographical Changes in Patients with Chronic Obstructive Pulmonary Disease and Their Correlation with Muscle Strength And 6 Minute Walk Distance	2019-2020
196	Samir Prabhakar Yerpude	Management	Dr. Tarunkumar Singhal	Impact of IOT Origin Data on Supply Chain Management in Automotive Industry	2019-2020





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Sr. No.	Name of the Scholar	Faculty of Studies	Name of the Supervisor	Title of the Thesis	Year of the Award of the Degree (Ph.D.)
197	Nehal Shah	Health Sciences	Dr. Manisha Srivatsava	Comparison of the Outcomes of Home-Based and Supervised Individually Designed Exercise Programme among the Patients in Chronic Phase after Guillain Barre Syndrome	2019-2020
198	Smita Abhishek Pandey	Law	Dr. Bindu Ronald	Acquisition of Generic Drug Producing Companies and Compulsory License: An Analysis of Post- 2006 Scenario in India	2019-2020
199	Ramamurthy Venkatesh	Management	Dr. Tarunkumar Singhal	Development of Business Innovation Framework for SME's as Managed Services Providers	2019-2020
200	Joyita Banerjee	Health Sciences	Dr. Neetu Mishra	The Role of Inflammation, Oxidative Stress, and MicroRNA Expression on Ageing in Type 2 Diabetics	2019-2020
201	Mukesh Kumar	Management	Dr. Suruchi Pandey & Co-supervisor - Dr. Vinita Sinha	A Study on the Impact of Banks' Officers' Personality Traits in Providing Credit to MSME Entrepreneurs	2019-2020
202	Viswesh Sekhar	Law	Dr. Shashikala Gurple	Reasonable Accommodation and Accessibility: Critical Evaluation as Human Rights of the Physically Disabled Person in India	2019-2020
203	Madan Balaji Survase	Humanities & Social Sciences	Dr. Sunayini Parchure	Financial Inclusion and its Impact on Socio Economic Conditions (With Special Reference to Rural Households in Maharashtra)	2019-2020
204	Geetanjali Pinto	Management	Dr. Shailesh Rastogi	Factors Influencing Dividend Payouts of Listed Indian Firms	2019-2020
205	Durgadevi Dattatraya Aphale	Health Sciences	Dr. Arohi Kulkarni	In-Vitro Characterization of Probiotic and or Pathogen Induced Variation in Microbial Community of Rumen	2019-2020
206	Shaji Joseph	Management	Dr. Asha Nagendra	A study of the Role of Ethical Leadership in Creating Organisational Culture and Job Satisfaction	2019-2020
207	Rajneesh Kumar Joshi	Health Sciences	Dr. Sanjay Mehendale	Profiling of Indian Districts by HIV Prevalence, Epidemiological, Socio-Economic and Developmental Characteristics in the Context Of National Aids/ STI Control Program	2019-2020
208	Poorva Agrawal	Engineering	Dr. Himanshu Agarwal	Neural Network-based Algorithm for Multi-robot Co-operation in Hunting	2019-2020
209	Surya Ranga Kulathoor	Law	Dr. Shashikant Hajare	Constitutionality of Social Networking in India	2019-2020
210	Eira Choudhary	Health Sciences	Dr. Nisheeth Agarwal	In vivo characterization of the role of DNA gyrase in Mycobacterium tuberculosis	2019-2020
211	Vrushank Bankimchandra Buch	Management	Dr. Pramod Damle	The Effect of Engagement of Stakeholders on Project Portfolio Success and Failure in Engineering Industry	2019-2020
212	Nitin Shivraj Kondalwade	Law	Dr. Rupal Rautdesai	Legal Perspectives on Taxation of Advertisement, Marketing and Promotion Expenses in India : An Exploratory Study	2019-2020
213	Sabiha Salman Fazalbhoj	Management	Dr. Asha Naik	Role Of Urban Self-Help Groups In Growth Of Women Entrepreneurs	2019-2020