

PhD Scholars of Batch 2011

Sr. No	Branch / Discipline	Name of Supervisor	Name of the PhD Scholar	Unique ID/ Registration Number	Mode of PhD (Full Time/ Part Time)	Date of Registration	Research Topic	Likely date of completion of PhD / Maximum Time Period	Availing Fellowship - Yes/No	Funding Agency of Fellowship
1	Civil Engineering	Dr. Harshvadan S. Patel	B. J. PANCHAL	119997106002	PART TIME	October 2011	Design of foldable braces for the passive control of soft storey effect	December 2017	No	-
2	Civil Engineering	Dr. Mrugen B. Dholakia	Neelam Dalal	119997106006	PART TIME	October 2011	Knowledge Based Classifier for Wetland Features Extraction	December 2017	No	-
3	Civil Engineering	Dr. Dilip T. Shete	SHRIVASTAVA RUCHI PANKAJ	119997106008	PART TIME	October 2011	Consolidation by Dissipating Radial Seepage Flow Using Prefabricated Vertical Geodrain Reinforced claybased	December 2017	No	-
4	Civil Engineering	Dr. Dilip T. Shete	SHAH DEVANG ARVINDBHAI	119997106009	PART TIME	October 2011	Attaining Optimal Sustainability for Urban Wastewater Management – Case study of Vadodara Urban Development authority area	December 2017	No	-
5	Civil Engineering	Dr. N K Arora	Parth Thaker	119997106011	PART TIME	October 2011	Estimation of Superplasticizer dosage to achieve desired workability of cement mortar	December 2017	No	-
6	Computer Science	Dr. J. S. Shah	Darshana J. Patel	119997493002	PART TIME	October 2011	Mechanism to provide Compact Database for Mobile Computing	December 2017	No	-
7	Computer Science	Dr Nilesh K Modi	Kaushar Ghanchi	119997493004	PART TIME	October 2011	Knowledge discovery of Electronic Health Records	December 2017	No	-
8	Computer IT Engineering	Dr. C.B.Bhatt	Dudhreja Mihir N.	119997493005	PART TIME	October 2011	Grain quality analysis using image processing approach	December 2017	No	-
9	Computer Science	Dr. Jayesh M. Patel	Mr. Sanket R. Trivedi	119997493011	PART TIME	October 2011	Visual Cryptography Scheme: A Study, Analysis and Model Generation for Security Data Hiding in Biometrics Applications	December 2017	No	-
10	Computer Science	Dr. Jayesh M. Patel	Mrs. Falguni A. Suthar	119997493015	PART TIME	October 2011	To study, analysis and implementation for design of wireless adhoc network for real time media using cryptography	December 2017	No	-
11	Computer IT Engineering	Dr. Dhaval Kathiriya	Bhagirath P. Prajapati	119997107001	PART TIME	October 2011	Knowledge Discovery and Data Mining In Agricultural Database Using Machine Learning Techniques	December 2017	No	-
12	Computer IT Engineering	Dr. Madhu Mehta	Shah Harshal Anilkumar	119997107003	PART TIME	October 2011	Enhancement of Software Architecture using Slicing	December 2017	No	-

13	Computer IT Engineering	Dr. Asim Banerjee	Darshana Mistry	119997107004	PART TIME	October 2011	Multi-View Image Registration in the Presence of Occlusions	December 2017	No	-
14	Computer IT Engineering	Dr. Jayesh M. Patel	Amitkumar Mansukhbhai Panchal	119997107006	PART TIME	October 2011	STOCK PRICE DIRECTION PREDICTION APPLYING SOFT COMPUTING	December 2017	No	-
15	Computer IT Engineering	Dr. A. K. Aggarwal	Patel Manishkumar Manilal	119997107007	PART TIME	October 2011	Security Attacks in Wireless Sensor Networks	December 2017	No	-
16	Computer IT Engineering	Dr Nilesh K Modi	Patel Mukesh Mohanbhai	119997107008	PART TIME	October 2011	Improving efficiency and utility in mining association rules	December 2017	No	-
17	Computer IT Engineering	Dr. Dhaval Kathiriya	Nilesh B. Prajapati	119997107009	PART TIME	October 2011	Dynamic location area planning in cellular network by virtually personalize location area management	December 2017	No	-
18	Computer IT Engineering	Dr Nilesh K Modi	Nisha V Shah	119997107011	PART TIME	October 2011	Enhancing Security of smartphone devices	December 2017	No	-
19	Computer IT Engineering	Dr. Tanmay Pawar	Sudhir P Vegad	119997107012	PART TIME	October 2011	Image retrieval using statistical and semantic content descriptors	December 2017	No	-
20	Computer IT Engineering	Dr. Vikram Kaushik	Mrs. Zankhana Harishchandra Shah	119997107014	PART TIME	October 2011	Automatic Analysis and Recognition of Facial Expressions invariant to Illumination	December 2017	No	-
21	Electronics & Communication Engineering	Dr. S. B. Sharma	Balvant Makwana	119997111001	PART TIME	October 2011	Investigation on efficient feeds for offsets parabolic reflector antenna with wide cross polar bandwidth	December 2017	No	-
22	Electronics & Communication Engineering	Dr. C.H. Vithalani	Charushila Patel	119997111002	PART TIME	October 2011	A Sparsity-Independent Greedy Compressive Sensing algorithm for Cognitive Radio	December 2017	No	-
23	Electronics & Communication Engineering	Dr. C.H. Vithalani	Ghedia N.S.	119997111004	PART TIME	October 2011	Design and implementation of 2- dimensional and 3- dimensional object detection and tracking algorithms	December 2017	No	-
24	Electronics & Communication Engineering	Dr. R. A. Thakker	Patel Subhash Jagadishchandra	119997111010	PART TIME	October 2011	Parasitic aware automatic CMOS analog circuit design using evolutionary algorithms	December 2017	No	-
25	Electronics & Communication Engineering	Dr. D.J.Shah	Sachin Sharma	119997111011	PART TIME	October 2011	Design and Development of animal detection Algorithm using image Processing	December 2017	No	-

26	Electronics & Communication Engineering	Dr. Akshai Aggarwal	Vrushank M. Shah	119997111013	PART TIME	October 2011	Enhancing performance of intrusion detection systems using data fusion techniques	December 2017	No	-
27	Instrumentation & Control Engineering	Dr. Axaykumar J Mehta	Brijesh Naik	119997117001	PART TIME	October 2011	Sliding Mode Control for Power Converters with Modified Sliding Function for Improved Performance	December 2017	No	-
28	Electrical Engineering	Dr. B. R. Parekh	Mrs. Rital Gajjar	119997109002	PART TIME	October 2011	Optimize performance of Electric Drive for Electric Vehicle	December 2017	No	-
29	Electrical Engineering	Dr. Bhavesh Bhalja	Pandya Manish Mahendrabhai	119997109003	PART TIME	October 2011	Matrix converter and PMSG based wind energy conversion system an optimal control approach	December 2017	No	-
30	Electrical Engineering	Dr. B. R. Parekh	Krishnaben Ishvarbhai Patel	119997109004	PART TIME	October 2011	Prediction & Monitoring of Leakage Current & its Significance to Optimize Design of Composite Insulator	December 2017	No	-
31	Electrical Engineering	Dr. Hiren H. Patel	Patel Urvi Nikunj	119997109006	PART TIME	October 2011	Investigation into issues related to microgrid	December 2017	No	-
32	Electrical Engineering	Dr. Hiren H. Patel	Patil Kalpesh Rohitbhai	119997109007	PART TIME	October 2011	Investigation into power quality issues and harmonic mitigation in modern power systems.	December 2017	No	-
33	Electrical Engineering	Dr. Axaykumar J Mehta	Shah Ankit P	119997109008	PART TIME	October 2011	Control of doubly-fed induction generator	December 2017	No	-
34	Electrical Engineering	Dr. Hiren H. Patel	Mrs. NEHA SAURABH SHAH	119997109009	PART TIME	October 2011	Investigation into issues related to photovoltaic based distributed generation system	December 2017	No	-
35	Electrical Engineering	Dr. Bhavik Suthar	V S Tejwani	119997109011	PART TIME	October 2011	Control Strategy of AC/DC Hybrid Micro-Grid for Optimal Power Flow Management	December 2017	No	-
36	Electrical Engineering	Dr. Bhavik Suthar	Zenifar Bhadrash Parekh	119997109012	PART TIME	October 2011	REACTIVE POWER PRICING IN RESTRUCTURED POWER SYSTEMS	December 2017	No	-
37	Management	Dr. Jaydeep M. Badiyani	Ankaleshvariya Nilesh Amaratalal	119997392002	PART TIME	October 2011	SERVICE QUALITY MEASUREMENT IN AYURVEDIC HEALTH CARE SYSTEM – A STUDY OF SELECTED AYURVEDA HOSPITALS IN GUJARAT	December 2017	No	-
38	Management	Dr. P.G.K.Murthy	Dipak S Gaywala	119997392008	PART TIME	October 2011	To measure Socio-Economic impact on living standards of individual beneficiaries of credit societies	December 2017	No	-

39	Management	Dr. Balyan Ram Kumar	Jahnvi Kishorkumar Dubal	119997392011	PART TIME	October 2011	Critical Evaluation of Financial Services Provided for Marginal Entrepreneurs by Selected Banks in Gujarat	December 2017	No	-
40	Management	Dr. P.G.K.Murthy	Joshi Divyang Jitendrakumar	119997392012	PART TIME	October 2011	A Study on impact of company specific news on investor's decision in India	December 2017	No	-
41	Management	Dr. Pravin Himmatlal Bhathawala	Padhiyar Shital K	119997392017	PART TIME	October 2011	A study of CSR activities in selected companies of Gujarat	December 2017	No	-
42	Management	Dr. Jayaashish Sethi	Patel Maheshkumar Kanubhai	119997392019	PART TIME	October 2011	Influence of religiosity on shopping orientation of consumers in gujarat	December 2017	No	-
43	Management	Prof. Dalpat Sarupria	Poonam Pandit	119997392020	PART TIME	October 2011	A STUDY OF RELATIONSHIP BETWEEN PRAKRITI AND PERFORMANCE OF PROFESSIONALS IN ORGANISATIONS	December 2017	No	-
44	Management	Dr. Satendra Kumar	Prakash Patel	119997392022	PART TIME	October 2011	A STUDY OF E-PROCUREMENT PRACTICES IN SELECTED ORGANISATIONS IN GUJARAT	December 2017	No	-
45	Management	Dr.Girishchandra Maheshwari	Rajesh Handa	119997392025	PART TIME	October 2011	A study of the sense of well-being and perceived quality of life of people in gujarat	December 2017	No	-
46	Management	Dr. Satendra Kumar	Ms. Savitha K.	119997392029	PART TIME	October 2011	A COMPARATIVE STUDY OF THE CULTURAL DIMENSIONS IN FOREIGN AND DOMESTIC MULTINATIONAL COMPANIES (MNCs)	December 2017	No	-
47	Management	Dr. Pravin Himmatlal Bhathawala	Sham Hormusji Sachinwala	119997392031	PART TIME	October 2011	A study on evaluation and comparison of universities based on multi criterion approach using analytical hyarchy process	December 2017	No	-
48	Management	Dr. Hansa Jain	Shastri Shital Ruchir	119997392032	PART TIME	October 2011	Micro Finance : A Study of the effectiveness of fund flows among women of rural Guajrat	December 2017	No	-
49	Management	Dr. Rajesh Khajuria	Subas Chandra Gantayat	119997392034	PART TIME	October 2011	Study on Skill Building & Talent Management Strategy for sustainable growth of Shipbuilding sector in Gujarat	December 2017	No	-
50	Management	Dr. Ratish Kakkad	Hemali Tanna	119997392035	PART TIME	October 2011	A Study on impact of Basel-II Norms : on performance of indian banks	December 2017	No	-
51	Management	Dr. Jaydeep M. Badiyani	Pandya Vikas D.	119997392039	PART TIME	October 2011	To study impact of Country of origin on consumer's purchase decision of consumer durables in Gujarat	December 2017	No	-

52	Management	Dr. P.G.K.Murthy	Wg Cdr V K Agrawal	119997392040	PART TIME	October 2011	Work life Balance Strategies:Progress & Problems in Indian Organizations-Specific to Raising a Child	December 2017	No	-
53	Management	Dr. Anita Basalingappa	Vaishali Joshi	119997392041	PART TIME	October 2011	THE MODERATING ROLE OF FASHION INNOVATIVENESS ON THE RELATIONSHIP BETWEEN EMOTIONS, PERCEIVED RISK AND IMPULSE PURCHASE BEHAVIOR: A STUDY OF FASHION APPAREL RETAIL STORES	December 2017	No	-
54	Management	Dr. Anita Basalingappa	Pallav Joshi	119997392042	PART TIME	October 2011	ROLE OF INTEGRATED MARKETING COMMUNICATION TOOLS FOR BRANDING DESTINATION: A CASE OF TOURISM INDUSTRY IN GUJARAT	December 2017	No	-
55	Mechanical Engineering	Dr. Ajit Kumar N Shukla	JEJURKAR AVDHOOT NARENDRA	119997119001	PART TIME	October 2011	Design analysis and experimental performance on Vortex Tube Refrigerator	December 2017	No	-
56	Mechanical Engineering	Dr. Bharat M Ramani	Hitesh Bhargav	119997119002	PART TIME	October 2011	INVESTIGATION AND PERFORMANCE ANALYSIS OF SOLAR POWERED HYBRID SYSTEM OF WATER HEATER AND ADSORPTION	December 2017	No	-
57	Mechanical Engineering	Dr. Mangal G. Bhatt	MANHAR S. KAGTHARA	119997119006	PART TIME	October 2011	Hybrid Algorithm for job shop scheduling using Metaheuristics	December 2017	No	-
58	Mechanical Engineering	Dr. N M Bhatt	Nisha V Bora	119997119007	PART TIME	October 2011	Investigation on Evacuated Tube Solar Collector as Thermic Fluid Heater	December 2017	No	-
59	Mechanical Engineering	Dr. N M Bhatt	Prexa H Parikh	119997119008	PART TIME	October 2011	Investigation of Active Solar Still with Evacuated Tube Collector (ETC)	December 2017	No	-
60	Mechanical Engineering	Dr. Mangal G. Bhatt	PARIKH VINAY ASHOKBHAI	119997119009	PART TIME	October 2011	DEVELOPEMENT OF SUPPLY CHAIN MODEL FOR IMPROVED PRODUCTIVITY IN CAPITAL AND INDUSTRIAL GOODS MANUFACTURING INDUSTRY	December 2017	No	-
61	Mechanical Engineering	Dr. M. B. Patel	J. B. Patel	119997119010	PART TIME	October 2011	MONITORING AND CONTROL OF DELAMINATION IN DRILLING OF GFRP(GLASS FIBRE REINFORCED PLASTICS)	December 2017	No	-
62	Mechanical Engineering	Dr. G. D. Acharya	SAPRAMER HAMIRBHAI R.	119997119011	PART TIME	October 2011	Design and Development of Magneto Rheological Fluid base Damper	December 2017	No	-
63	Mechanical Engineering	Dr. M. N. Qureshi	S.H.SUNDARANI	119997119013	PART TIME	October 2011	Adoption of Flexible Manufacturing System in Industry	December 2017	No	-

64	Mechanical Engineering	Dr. M. B. Patel	Uday K. chhaya	119997119014	PART TIME	October 2011	Decision support using MULTI-CRITERIA DECISION MAKING for reverse logistics networks	December 2017	No	-
65	Mechanical Engineering	Dr N M Bhatt	Vora Chetan P.	119997119015	PART TIME	October 2011	Investigations on Evacuated Glass Tube solar collector as air heater	December 2017	No	-
66	Pharmacy	Dr. Manish A. Rachchh	Pinakin D Jadav	119997290013	PART TIME	October 2011	Phytopharmacological investigation of Luffa echinata Roxb fruit with special reference to inflammatory diseases	December 2017	No	-
67	Pharmacy	Dr. Vandana B. Patel	Ms. Jignasha Derasari	119997290014	PART TIME	October 2011	Development and validation of analytical methods for the estimation of drugs used in the treatment of arthritis	December 2017	No	-
68	Pharmacy	Dr. Jayvadan Patel	NIDHI CHHABILKUMAR KOTECHA	119997290019	PART TIME	October 2011	Development and validation of analytical methods for the estimation of antidiabetic drugs	December 2017	No	-
69	Pharmacy	Dr. L.D. Patel	Milan Dhirajlal Limbani	119997290020	PART TIME	October 2011	FORMULATION & EVALUATION OF SELF NANOEMULSIFYING DRUG DELIVERY SYSTEM OF POORLY WATER SOLUBLE ANTILITIDEMIC DRUGS	December 2017	No	-
70	Pharmacy	Dr. Archana Paranjape	Mr. Javid I. Mansuri	119997290022	PART TIME	October 2011	Pharmacological Evaluation of dopamine containing plants in Obesity	December 2017	No	-
71	Pharmacy	Dr. Naazneen Surti	Mrs. Meenakshi Patel	119997290024	PART TIME	October 2011	FORMULATION AND EVALUATION OF GASTRORETENTIVE DRUG DELIVERY SYSTEM OF ANTIDIABETIC DRUGS	December 2017	No	-
72	Pharmacy	Dr. S.S. Pancholi	Milind M. Thosar	119997290025	PART TIME	October 2011	Formulation and Evaluation of oral delivery systems for poorly absorbed drugs used in asteoporesis.	December 2017	No	-
73	Pharmacy	Dr. Naazneen Surti	Mrs. Jaswandi Girme	119997290027	PART TIME	October 2011	A Colloidal Drug Delivery System for Anti-Allergic Drug	December 2017	No	-
74	Pharmacy	Dr. S.S. Pancholi	Prachi Pandey	119997290028	PART TIME	October 2011	Novel carrier systems for targeted drug delivery in the treatment of arthritis	December 2017	No	-
75	Pharmacy	Dr. Mamta B. shah	Hiteksha S. Panchal	119997290031	PART TIME	October 2011	Standardization of some hepatoprotective drugs medicinal plants	December 2017	No	-
76	Pharmacy	DR. DHRUBO JYOTI SEN	Mr. Ishan I. Panchal	119997290032	PART TIME	October 2011	DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION OF SOME SUBSTITUTED SULPHONYL UREA AND GUANIDINE DERIVATIVES AS HYPOGLUCEMIC AGENTS	December 2017	No	-

77	Pharmacy	Dr. Jivani Nurudin P.	Mr. Parag A. Rabara	119997290033	PART TIME	October 2011	Design, Synthesis and Preliminary Evaluation of 2-Cyano pyrrolidine derivatives for their DPP-4 inhibiting activity	December 2017	No	-
78	Pharmacy	Dr. H.M. Tank	Ms. Jalpa S. Paun	119997290038	PART TIME	October 2011	Design, development and evaluation of nanosuspensions for enhancement of oral bioavailability of poorly soluble drugs	December 2017	No	-
79	Pharmacy	Dr. V.H.Bhaskar	Prachiben M. Patel	119997290040	PART TIME	October 2011	Formulation development & evaluation of bioadhesive drug delivery system containing selected phytopharmaceuticals	December 2017	No	-
80	Pharmacy	Dr. Archana Paranjape	Sangeetha L.A. Rajbanshi	119997290045	PART TIME	October 2011	EVALUATION OF CARDIOPROTECTIVE EFFECT OF THESPESIA POPULNEA WITH SPECIAL REFERENCE TO ANTIOXIDANT ACTIVITY	December 2017	No	-
81	Pharmacy	Dr. Vandana B. Patel	Ms. Shaikh Farhatjahan I.	119997290048	PART TIME	October 2011	SOLUBILITY ENHANCEMENT AND DISSOLUTION METHOD DEVELOPMENT OF SOME POORLY SOLUBLE DRUGS	December 2017	No	-
82	Pharmacy	Dr.Sunita Goswami	Shailendra S. Bhatt	119997290049	PART TIME	October 2011	Association between central neurotransmitters and inflammatory mediators in depressive state- An experimental study	December 2017	No	-
83	Pharmacy	Dr Nehal J Shah	Avani H Sheth	119997290050	PART TIME	October 2011	Development and validation of chromatographic and spectroscopic methods for estimation of some antihypertensive agents and their combined dosage forms.	December 2017	No	-
84	Pharmacy	Dr. Rajesh KS	Ms. Shweta Gupta	119997290052	PART TIME	October 2011	Nanoformulation for brain targeting and bioavailability enhancement of anti-viral drug	December 2017	No	-
85	Pharmacy	Dr. Vineet C Jain	Tanvi D Patel	119997290053	PART TIME	October 2011	Pharmacognostic, Phytochemical and Psycho-Pharmacological Evaluation of Oldenlandia Corymbosa and Grangea Maderaspatana	December 2017	No	-
86	Pharmacy	Dr. D. M. Patel	Vijay L. Ghorl	119997290055	PART TIME	October 2011	Formulation, development and evaluation of self nanoemulsifying drug delivery system of selected drugs	December 2017	No	-
87	Pharmacy	Dr. Mukesh C. Gohel	Bhavika Zala	119997290057	PART TIME	October 2011	Formulation and development of improvised dosage forms of selective active pharmaceutical ingredient employing the concept of BOE	December 2017	No	-