



GUJARAT TECHNOLOGICAL UNIVERSITY

Chandkheda, Ahmedabad

REVISED ENROLLMENT NO OF PhD STUDENTS BATCH 2014

Ref. GTU/PhD/Enrollment Revised/B-2014/2015/5210

Date : 18-05-2015

Sr. No.	Enrollment No.	Branch Name	Name of Research Scholar	Research Topic	Supervisor Name
1	149997105001	Chemical Engineering	DINESH J. DESAI	WOOD PLASTICS COMPOSITES AS PROMISING GREEN COMPOSITES FOR AUTOMOTIVE INDUSTRIES USING COTTON SEED PLANT	DR. S. A. PURANIK
2	149997105002	Chemical Engineering	GIRISH DHANJIBHAI VEGAD	MODELLING AND SIMULATION OF REACTIVE DISTILLATION SYSTEM FOR BIO-DERIVED FUEL ADDITIVES VIA HYDROGENATION REACTION	DR. PARIMAL A. PARIKH
3	149997105003	Chemical Engineering	MILAPKUMAR GOKULBHAI NAYAK	STUDY OF BIO-DIESEL PRODUCTION USING NOVEL TECHNIQUES	DR. AMISHKUMAR PRAMODRAI VYAS
4	149997105004	Chemical Engineering	NILESHKUMAR SHANKARBHAI PATEL	EFFECTS OF THERMAL AND IRRADIATION ENERGY ON POLYMERS.	DR. NITIN VASANT BHATE
5	149997105005	Chemical Engineering	SATISHKUMAR RAMANLAL SHAH	STUDIES OF PLASMA POLYMER INTERACTION AND CHARACTERISATION OF MODIFIED SURFACES FOR BIOMEDICAL APPLICATION	DR. SUDHIR KUMAR NEMA
6	149997105006	Chemical Engineering	SHUCHEN BHARATBHAI THAKORE	FREEZE CRYSTALLIZATION	DR. AMISHKUMAR PRAMODRAI VYAS
7	149997105007	Chemical Engineering	UPASANA TEJNARAYAN SINGH	PHASE EQUILIBRIUM STUDIES FOR REACTIVE DISTILLATION OF ESTERIFICATION BASED SYSTEMS	DR. NITIN VASANT BHATE
8	149997105008	Chemical Engineering	YOGESH JERAMBHAI MORABIYA	NATURAL PRODUCT EXTRACTION USING NOVEL TECHNIQUES (MICROWAVE ASSISTED EXTRACTION AND ULTRASOUND ASSISTED EXTRACTION)	DR. JIGISHA KAMAL PARIKH
9	149997105009	Chemical Engineering	HETAL CHANDRAVADAN SHAH	EFFECT OF CYCLIC OLEFIN COPOLYMER IN LLDPE /LDPE BLEND WITH & WITHOUT BIODEGRADABLE AGENT	DR. SUBHAS CHANDRA SHIT
10	149997105010	Chemical Engineering	NARESHKUMAR RAMANBHAI VAGHELA	TREATMENT OF VOLATILE ORGANIC COMPOUNDS CONTAINING WASTE WATER USING NOVEL SEPARATION TECHNIQUE: SHORT PATH DISTILLATION (SPD)	DR. KAUSHIK NATH
11	149997106001	Civil Engineering	ALPA JOGIN SHAH	SEISMIC VULNERABILITY ASSESSMENT AND STABILITY ANALYSIS OF EXISTING EARTH DAMS OF GUJARAT	DR. SHWETA PARESH DAVE
12	149997106002	Civil Engineering	AXAY SANAT SHAH	OPTIMAL INTEGRATION OF RAIL-ROAD TRANSPORTATION SYSTEM	DR. UMRIGAR FAROKH SORABJI
13	149997106003	Civil Engineering	BARKAT PURUSOTTAMDAS PATEL	INTEGRATED TRANSPORTATION SYSTEM	DR. HARISHKUMAR RATILAL VARIA
14	149997106004	Civil Engineering	BHAGYESH CHANDRAKANTBHAI CONTRACTOR	STUDY OF CHANGE IN RAINFALL PATTERN AND ITS IMPLICATION ON RUNOFF AND GROUNDWATER RECHARGE IN A RIVER BASIN OF SEMI-ARID REGION	DR. NARENDRA JAYDEVBHAI SHRIMALI
15	149997106005	Civil Engineering	BHAVIK KIRANBHAI DAXINI	EXPERIMENTAL INVESTIGATION OF CONCRETE INCORPORATING WASTE TYRE	DR. INDRAJI N. PATEL
16	149997106006	Civil Engineering	BHAVIK R. PATEL	COMPARATIVE STUDY OF PROGRESSIVE COLLAPSE RESISTANCE OF REINFORCED CONCRETE BUILDING STRUCTURES HAVING DIFFERENT CONFIGURATIONS	DR. BHARAT J.SHAH
17	149997106007	Civil Engineering	DEVENDRAKUMAR NARAYANBHAI SHETH	DIRECT DISPLACEMENT BASED DESIGN OF ESR SUPPORTED ON HYBRID STAGINGS	DR. HARSHVADAN SHANKARCHAND PATEL

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18	149997106008	Civil Engineering	DUSHYANT RAMESHBHAI BHIMANI	EXPERIMENTAL INVESTIGATION OF CONCRETE INCORPORATING INDUSTRIAL WASTE AND ADVANCE CONSTRUCTION MATERIAL	DR. INDRAJI N. PATEL
19	149997106009	Civil Engineering	MILAN KANTILAL CHUDASAMA	EXPERIMENTAL STUDY ON KHOSLA WEIR MODEL	DR. G. P. VADODARIA
20	149997106010	Civil Engineering	MONICABA MAHENDRASINH VALA	ENHANCING THE PUBLIC TRANSPORTATION SERVICE IN RAJKOT CITY	DR. UMRIGAR FAROKH SORABJI
21	149997106011	Civil Engineering	NIRAJKUMAR PURUSHOTTAMLAL MANDOWARA	SOCIO-ECONOMIC IMPACT OF PMGSY	DR. UMRIGAR FAROKH SORABJI
22	149997106012	Civil Engineering	NITENDRA GOVINDBHAI MAHAJAN	BEHAVIOR OF COMBINED PILE RAFT FOUNDATION IN CLAYEY SOIL	DR. VERMA ARVINDKUMAR
23	149997106013	Civil Engineering	PINAKKUMAR SHUKHDEVBHAI RAMANUJ	DEVELOPMENT OF TRAVEL MODE CHOICE FOR INTER REGIONAL PASSENGER TRIPS-A CASE STUDY OF BHAVNAGAR REGION AND SURAT CITY	DR. HARISHKUMAR RATILAL VARIA
24	149997106014	Civil Engineering	POORAV JAGDISHBHAI SHAH	EFFECT OF SUSTAINED HIGH ELEVATED TEMPERATURE ON HIGH PERFORMANCE GEOPOLYMER CONCRETE	DR. ARVINDKUMAR VERMA
25	149997106015	Civil Engineering	PRANAV PANKAJKUMAR MEHTA	ENHANCEMENT OF CONCRETE PROPERTIES BY USE OF NANO-PARTICLES	DR. SANTOSH G SHAH
26	149997106016	Civil Engineering	PRATIKKUMAR BHARATBHAI SOMAIYA	BEHAVIOUR OF REINFORCED EARTH UNDER STATIC AND DYNAMIC LOADING USING GEOSYNTHETICS MATERIAL	DR. ARVINDKUMAR VERMA
27	149997106017	Civil Engineering	SHIBANI CHOURUSHI	HYDROLOGICAL MODEL BASED FRAMEWORK FOR FLOOD ANALYSIS AND MANAGEMENT	DR. PRADEEPKUMAR P. LODHA
28	149997106018	Civil Engineering	SMITA J LANGALIA	EFFECT OF CLIMATE CHANE ON GROUND WATER (SAURASHTRA REGION)	DR. RUPESH P. VASANI
29	149997106019	Civil Engineering	TANHA SAMIR SHAH	BEHAVIOUR OF JOINTS/CONNECTOR FOR STEEL - CONCRETE COMPOSITE STRUCTURAL ELEMENTS	DR. RAJUL K GAJJAR
30	149997106020	Civil Engineering	VISHALKUMAR RAMESHCHANDRA GOR	BENCHMARKING THE IMPACT OF MICRO WATERSHED DEVELOPMENT PROJECTS OF SABARKANTHA AND ARAVALLI DISTRICTS OF GUJARAT	DR. NARENDRA JAYDEVBHAI SHRIMALI
31	149997106021	Civil Engineering	YASHWANTSINH MAHIPATSINH ZALA	SOFT SOIL IMPROVEMENT BY ELECTROKINETIC METHOD	DR. ARVINDKUMAR VERMA
32	149997106022	Civil Engineering	KETANKUMAR CHHAGANLAL VARMORA	METHODOLOGY FOR DETERMINING THE LEVEL OF SERVICE CATEGORIES FOR URBAN STREETS IN INDIAN CONTEXT	DR. TOLARAM LADHARAM POPAT
33	149997106023	Civil Engineering	UJAS DEVEN PANDYA	DETERMINING FEASIBILITY OF DRIP IRRIGATION SYSTEM TO BE LAID ON THE FIELDS ALONG BOTH SIDES OF PIYAJ-DHAROI PIPELINE IN GUJARAT	DR. DHRUVESH PRAHLADBHAI PATEL
34	149997431001	Computer Science	ARPIT JAIN	RECOGNITION AND PROCESSING OF HANDWRITTEN GUJARATI CHARACTERS	DR. HARSHAL ASHOK AROLKAR
35	149997431002	Computer Science	PREETI VIPUL KATHIRIA	DOCUMENT ANALYSIS FOR TREND ESTIMATION OF RESEARCH SCENARIO IN INDIAN UNIVERSITIES	DR. HARSHAL ASHOK AROLKAR
36	149997431003	Computer Science	SAVAN ARVINDBHAI RAITHATHA	DESIGNING ONLINE CONTENT ANALYZER FOR WOMEN EMPLOYMENT IN INDIA	DR. AMIT D. KOTHARI
37	149997431004	Computer Science	SHIMI BIJU	AGGREGATION ALGORITHM IN CLOUD COMPUTING	DR. AMIT D. KOTHARI
38	149997107001	Computer/ IT Engineering	CHARANDAS RAMKRUSHNA POTE	RECOVERY FROM SIMULTANEOUS NODE FAILURE AND NETWORK COVERAGE LOSS IN WIRELESS SENSOR-ACTOR NETWORKS WITH MINIMAL TOPOLOGY CHANGES	DR. PRAVIN JAGANNATH NIKUMBH

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39	149997107002	Computer/ IT Engineering	DARSHAN MANSUKHBHAI TANK	ENHANCING SECURITY AND PRIVACY IN MOBILE CLOUD COMPUTING	DR. AKSHAI AGGARWAL
40	149997107003	Computer/ IT Engineering	HELLY HARSHADKUMAR PATEL	FACIAL FEATURE ANALYSIS	DR. PRAVIN JAGANNATH NIKUMBH
41	149997107004	Computer/ IT Engineering	PREMKUMAR DWARKADAS BALANI	SCHEDULING IN REAL TIME SYSTEMS	DR. APURVA MANUBHAI SHAH
42	149997107005	Computer/ IT Engineering	LAKHANI GAURANG VINODRAY	SOFTWARE DEFINED NETWORK CHALLENGES IN CLOUD RADIO ACCESS NETWORKS(C-RAN) IN 5G MOBILE COMMUNICATION	DR. AMIT D. KOTHARI
43	149997111001	EC Engineering	AVANI ARVIND VITHALANI	OPTIMIZATION OF SPECTRUM SENSING TECHNIQUE IN COGNITIVE RADIO	DR. CHANDULAL HARILAL VITHALANI
44	149997111002	EC Engineering	BHARGAV GUNVANTLAL SHAH	HYPERSPECTRAL IMAGE PROCESSING	DR. RAJU DANIEL
45	149997111003	EC Engineering	CHANDRESH KANTIBHAI PARMAR	ANALYSIS AND DESIGN OF HIGH GAIN MICROSTRIP ANTENNA	DR. JAGDISHKUMAR MOHANLAL RATHOD
46	149997111004	EC Engineering	CHANDRESH RAMNIKLAL PAREKH	REAL TIME DETECTION OF ABNORMAL EVENTS DURING PLASMA DISRUPTION IN TOKAMAK	DR. DANIEL RAJU
47	149997111005	EC Engineering	HARESHKUMAR LAXMANBHAI JUDAL	MULTIUSER MIMO-OFDM FOR NEXT-GENERATION WIRELESS SYSTEMS	DR. KISHORKUMAR GORDHANBHAI MARADIA
48	149997111006	EC Engineering	JEMISH VIJAYKUMAR MAISURIA	OPTIMIZATION OF ENERGY EFFICIENCY IN CR-WSN	DR. SAURABH NARENDRA MEHTA
49	149997111007	EC Engineering	MIKITA RAJENDRKUMAR GANDHI	INVESTIGATION ON ALGORITHM FOR IMPROVING ACCURACY IN OCR	DR. VISHVJIT K. THAKAR
50	149997111008	EC Engineering	RAVI GIRISHBHAI MAHETA	RADIO RESOURCE MANAGEMENT USING COOPERATIVE WIRELESS COMMUNICATION	DR. CHANDULAL HARILAL VITHALANI
51	149997111009	EC Engineering	ROBINSON PRAVINCHANDRA PAUL	STOCHASTIC HYBRID SYSTEM:ESTIMATION AND CONTROL TECHNIQUE	DR. VISHVJIT K. THAKAR
52	149997111010	EC Engineering	RUTUL ANILKUMAR PATEL	SIGNAL PROCESSING ISSUES IN COMPRESSIVE SENSING	DR. VISHVJIT K. THAKAR
53	149997111011	EC Engineering	SANDIP JAYANTILAL DAWDA	PERFORMANCE ANALYSIS AND ENHANCEMENT FOR THE NEXT GENERATION WIRELESS COMMUNICATION SYSTEM	DR. SAURABH NARENDRA MEHTA
54	149997111012	EC Engineering	SHAHIDMOHAMMED SALAUDDIN MODASIYA	INVESTIGATION OF COMPACT UWB MICROSTRIP ANTENNA WITH OPTIMIZED PARAMETERS	DR. JAGDISHKUMAR MOHANLAL RATHOD
55	149997111013	EC Engineering	SNEHAL MAHENDRABHAI PATEL	VLSI INTEGRATED CIRCUIT DESIGN USING FINFET TECHNOLOGY	DR. RAJU DANIEL
56	149997111014	EC Engineering	SUNIL BHASKARBHAI BHATT	DEVELOP & IMPLEMENT ALGORITHM FOR MULTIPLE ANTENNA BASED SMART ANTENNA SYSTEMS IN NEXT GENERATION WIRELESS COMMUNICATION SYSTEMS (LTE RELEASE 12 & BEYOND)	DR. DHARMESH J. SHAH
57	149997111015	EC Engineering	TUSHARKUMAR PRAVINCHANDRA DAVE	DESIGN AND ANALYSIS OF NOVEL BROADBAND MICROSTRIP ANTENNA USING METAMATERIALS	DR. JAGDISHKUMAR MOHANLAL RATHOD
58	149997111016	EC Engineering	VIBHA UTPAL PATEL	SYNCHRONIZATION AND ESTIMATION IN OFDM BASED COGNITIVE RADIO SYSTEM	DR. KRISHNA K. WARHADE
59	149997109001	Electrical Engineering	ALPESHKUMAR MANUPRASAD UPADHYAY	CONTOUR EVALUATION APPROACH FOR POWER SYSTEM BOUNDARY ASSESSMENT	DR. BHAVIK N. SUTHAR
60	149997109002	Electrical Engineering	HITARTH BUCH	POWER SYSTEM OPTIMIZATION	DR. INDRAJIT NANDLAL TRIVEDI
61	149997109003	Electrical Engineering	JAYDEEPSINH.B.SARVAIYA	PERFORMANCE ENHANCEMENT OF POWER DISTRIBUTION SYSTEM WITH OPTIMIZATION STRATEGY	DR. MAHIPAL C. CHUDASAMA
62	149997109004	Electrical Engineering	JIMIT KISHORBHAI SHUKLA	IMPROVEMENT OF THREE PHASE INDUCTION MOTOR CONTROL USING ARTIFICIAL INTELLIGENCE	DR. MAHIPAL C. CHUDASAMA

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63	149997109005	Electrical Engineering	MANISHABEN RAMANLAL SUNEJA	DESIGN OF RELATIVISTIC MAGNETRON (A6) FOR GENERATION OF HIGH POWER MICROWAVE IN THE RANGE OG MW TO GW WITH FEW GHZ OF FREQUENCY	DR. RAJESH KUMAR
64	149997109006	Electrical Engineering	MIHIRKUMAR BALDEVBHAI CHAUDHARI	ANALYSIS AND OPTIMIZATION OF THE ELECTRICAL POWER GENERATION FROM SOLAR PHOTOVOLTAIC ARRAY UNDER PARTIALLY SHADED CONDITION	DR. INDRAJIT NANDLAL TRIVEDI
65	149997109007	Electrical Engineering	MUKTESH GOVINDBHAI SIDDH	SUBSYNCHRONOUS RESONANCE MITIGATION SCHEMES IN SERIES COMPENSATED POWER SYSTEM	DR. MAHIPAL C. CHUDASAMA
66	149997109008	Electrical Engineering	NIDHI YASHVANTRAI SAVJANI	IMPACT OF DISTRIBUTED GENERATION ON POWER SYSTEM	DR. BHUPENDRAKUMAR RANCHODBHAI PAREKH
67	149997109009	Electrical Engineering	PRANAV DHIRENDRABHAI RAVAL	PROTECTION OF SERIES COMPENSATED TRANSMISSION LINES	DR. ASHIT SURESHCHANDRA PANDYA
68	149997109010	Electrical Engineering	PRAVINKUMAR DHANJIBHAI PATEL	INVESTIGATION AND ANALYSIS OF REDUCTION OF TORQUE RIPPLE USING DIRECT TORQUE CONTROL METHOD FOR AC DRIVE	DR. SAURABH NANDKISHORBHAI PANDYA
69	149997109011	Electrical Engineering	ROOPAL RAVINDRA KAPADIA	POWER QUALITY IMPROVEMENT OF GRID CONNECTED SOLAR PHOTOVOLTAIC TRANSFORMER	DR. R. M. PATEL
70	149997109012	Electrical Engineering	TEJAS H. PANCHAL	DESIGN, ANALYSIS & PERFORMANCE IMPROVEMENT OF RADIAL FLUX PERMANENT MAGNET BRUSH LESS DC (PMBLDC) MOTOR.	DR. RAJESHKUMAR MEGHAJIBHAI PATEL
71	149997109013	Electrical Engineering	YASHVANT BUDDHILAL BHAVSAR	CONGESTION MANAGEMENT OF TRANSMISSION SYSTEM UNDER DEREGULATED ENVIRONMENT OF ELECTRICAL POWER SYSTEM	DR. SURABH NANDKISHORBHAI PANDYA
72	149997113001	Environment Engineering	VARUN KUMAR AGARWAL	MICROBIAL REGENERATION OF GRANNULAR ACTIVATED CARBON SORBED WITH ORGANIC CONTAMINANTS	DR. KAUSHIK NATH
73	149997571001	Humanity - English	BHAVESHKUMAR BIPINCHANDRA RANA	BARRIERS IN DEVELOPING COMMUNICATION SKILLS OF THE STUDENTS OF GOVERNMENT ENGINEERING COLLEGES OF SOUTH GUJARAT : DELIBERATION FOR POSSIBLE SOLUTIONS	DR. SEEMA RANJITBHAI GIDA
74	149997571002	Humanity - English	DHAIRYAVI KEYUR ANJARIA	MEETING THE CHALLENGES OF TEACHING LEARNING PROCESS IN COMMUNICATION SKILLS THROUGH SELF DIRECTED LEARNING (SDL)	DR. PARUL POPAT
75	149997571003	Humanity - English	DIPAKKUMAR AJAYKUMAR BHATT	REQUIREMENT OF NEED-BASED SYLLABUS OF ENGLISH FOR UNDERGRADUATE ENGINEERING STUDENTS	DR. VIKAS MAHESHCHANDRA RAVAL
76	149997571004	Humanity - English	DIPAM JENTILAL JOSHI	A DIASPORIC STUDY OF SELECTED WORKS OF JHUMPA LAHIRI AND CHITRA BENERJEE DIVAKARUNI	DR. GIDA SEEMA RANJITBHAI
77	149997571005	Humanity - English	JAGRUTI BALWANTRAY BHEDA	RHETORICS & ALAMKARA SCHOOL: A COMPARATIVE STUDY	DR. KRISHNA DINESHCHANDRA DAIYA
78	149997571006	Humanity - English	RASIKKUMAR JIVANLAL TANNA	A STUDY OF THE EFFECTIVENESS OF MOBILE ASSISTED LANGUAGE LEARNING AMONG ENGINEERING STUDENTS OF GUJARAT	DR. VIKAS MAHESHCHANDRA RAVAL
79	149997571007	Humanity - English	VINITHA DEEPAK VAKKAYIL	AN INTERPRETATIVE APPROACH TO ECOFEMINISM IN THE NOVELS OF JAISHREE MISRA	DR. SEEMA RANJITBHAI GIDA

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80	149997117001	IC Engineering	KARISHMABANU ANWERHUSSAIN QURESHI	INVESTIGATION OF HEAT FLUX SENSOR FOR THE DIAGNOSTICS OF PLASMA.	DR. SHANTANU KUMAR KARKARI
81	149997117002	IC Engineering	TEJAL ARUNBHAI DAVE	MULTI-CHANNEL PATIENTS MONITORING	DR. UTPAL TARUNKUMAR PANDYA
82	149997292001	Management	ALPA DESAI	A STUDY ON IMPAIRED ASSETS OF SELECTED PRIVATE AND PUBLIC SECTOR BANKS	DR. JAGDISH PADMAKANT JOSHIPURA
83	149997292002	Management	BHARATKUMAR DEVASIBHAI BARAD	A STUDY ON CHALLENGES, OPPORTUNITIES AND EXPECTATION OF STAKEHOLDERS OF DAIRY INDUSTRY AND ITS IMPLICATION FOR STRATEGY AND POLICY FORMULATION WITH A SPECIAL REFERENCE TO JUNAGADH DISTRICT	DR. ASHISHKUMAR KESHVLAL MAKWANA
84	149997292003	Management	CHAITALI NAYNESH PANDYA	A ROAD MAP TO EMPLOYEE ENGAGEMENT: AN EXPLORATORY STUDY ON INTERLINKING BETWEEN LEADERSHIP STYLES AND ORGANIZATION CULTURE & COMMUNICATION IN RECRUITMENT INDUSTRY IN GUJARAT	DR. PRASANTA CHATTERJEE BISWAS
85	149997292004	Management	CHINTAL UPADHYAY	CUSTOMER SATISFACTION IN MODERN BANKING	DR. PRADIP DESAI
86	149997292005	Management	HITESH GUJARATI	A STUDY ON IMPACT OF CRUDE OIL PRICE ON INDIAN STOCK MARKET AND SCOPE FOR TRADING BASED ON THEIR PRICE DIFFERENCE	DR. NARAYAN BASER
87	149997292006	Management	NILESH GOTECHA	RELEVANCE OF MARKETING MIX IN EDUCATIONAL INSTITUTES OF GUJARAT	DR. S. CHINNAM REDDY
88	149997292007	Management	NITIN MADHUKARRAO TAGADE	BOUNDED RATIONALITY MODEL OF DR HERBERT A SIMON AND PHILOSOPHY OF THE BHAGAVAD GITA - A COMPARISON OF FROM DECISION MAKING PERSPECTIVE	DR. SHUBHRA P. GAUR
89	149997292008	Management	NIYATI RAVI PATEL	A STUDY OF E-HRM IN MANUFACTURING UNITS OF GUJARAT STATE	DR. TRUPTI SAMIR ALMOULA
90	149997292009	Management	PRABIR CHANDRA PADHY	LEADERSHIP EFFECTIVENESS WITH RELATION TO EMOTIONAL INTELLIGENCE FOR ORGANISATIONAL EXCELLENCE	DR. TRUPTI SAMIR ALMOULA
91	149997292010	Management	PRASAD SINGH CHANDRAMANI	STRUCTURE AND ORGANISATION OF HUMAN RESOURCE IN THE IRON & STEEL INDUSTRY IN GUJARAT	DR. VIRALKUMAR MANIKANT SHILU
92	149997292011	Management	RAJESHBHAI SHAMBHUBHAI RAMANI	STUDY OF JOB BURNOUT IN SELECTED IT COMPANIES OF GUJARAT	DR. KAUSHAL ARVINDKUMAR BHATT
93	149997292012	Management	SHETH URVI PRAKASHBHAI	IMPACT OF GLOBALIZATION ON SMALL SCALE INDUSTRIAL SECTOR OF INDIA	DR. PRASANTA CHATTERJEE BISWAS
94	149997292013	Management	SUNIL CHHANWAL	STUDY OF SPIRITUAL QUOTIENT LEVEL AMONG THE YOUTH OF GUJARAT	DR. VIRALKUMAR MANIKANT SHILU
95	149997292014	Management	SURYA KAILASH BASER	PROBLEMS AND PROSPECTS OF E - MARKETING IN GUJARAT	DR. KERAV PANDYA
96	149997292015	Management	VIJAY VANRAJBHAI PARMAR	STRESS MANAGEMENT OF WORKING WOMEN WITH REFERENCE TO JOB STRESS, FAMILY AND CAREER VALUES IN EDUCATION SECTOR : GUJARAT REGION	DR. PRASANTA CHATTERJEE BISWAS
97	149997292016	Management	VIKRANT VALA	A STUDY ON INVESTORS PREFERENCE FOR INVESTMENTS IN EQUITY MUTUAL FUND THROUGH SYSTEMATIC INVESTMENT PLAN (SIP) DURING VARIOUS EQUITY MARKET CONDITIONS	DR. S. O. JUNARE

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98	149997292017	Management	DESAJI MAVJI SARVAIYA	TO STUDY THE STRENGTH OF DIFFERENT FACTORS WHICH ARE POSITIVELY OR NEGATIVELY CONTRIBUTING TO QWL (QUALITY OF WORK LIFE) OF SCIENTIFIC RESEARCH ORGANISATION OF INDIA	DR SHUBHRA P. GAUR
99	149997119001	Mechanical Engineering	ALPESHKUMAR BIPINBHAI PATEL	INVESTIGATION ON EVACUATED GLASS TUBE SOLAR COLLECTOR AS A HIGH PRESSURE HIGH TEMPERATURE SOLAR WATER HEATER	DR. NIVESH SUMANBHAI MEHTA
100	149997119002	Mechanical Engineering	ARYA BHARATBHAI CHANGELA	TRAJECTORY PATH OPTIMIZATION AND INVESTIGATION OF CABLE DRIVEN PARALLEL ROBOT	DR. RAMDEVSIH LALUBHA JHALA
101	149997119003	Mechanical Engineering	ATULKUMAR ISWARNARAYAN PANDEY	PISTON PERFORMANCE EXPERIMENTAL INVESTIGATION USING BINARY EFFECT OF LASER SURFACE TEXTURING AND THERMAL BARRIER COMPOSITE COATING IN COMPRESSION IGNITION ENGINE	DR. NIRVESH SUMANBHAI MEHTA
102	149997119004	Mechanical Engineering	BHAVESH PRAVINCHANDRA SOLANKI	DESIGN,FABRICATION AND INVESTIGATION OF VIBRATION CONTROL OF CANTILEVER BEAM BY INTRODUCING SHAPE MEMORY ALLOYS	DR. VINODKUMAR NATHALAL PATEL
103	149997119005	Mechanical Engineering	BHUPENDRA SUBHASH PATIL	THEORETICAL AND EXPERIMENTAL INVESTIGATIONS ON WATER EMULSIFIED CI ENGINE	DR. RAJESH C. IYER
104	149997119006	Mechanical Engineering	CHIRAG PRAVINKUMAR KALARIYA	AN ENERGY HARVESTING SHOCK ABSORBER	DR. RAMDEVSIH LALUBHA JHALA
105	149997119007	Mechanical Engineering	DARSHIT RAJENDRABHAI SHAH	DEVELOPMENT OF MACHINABILITY EVALUATION MODEL AND EXPERIMENTAL INVESTIGATION OF HARD MACHINING OF DIFFICULT TO CUT MATERIALS WITH MINIMUM QUANTITY LUBRICATION	DR. SANKET NIRANJAN BHAVSAR
106	149997119008	Mechanical Engineering	DIVYANG GOPIKRISHAN BOHRA	DESIGN, DEVELOPMENT AND TESTING OF COILED FINNED TUBE HEAT EXCHANGER FOR HELIUM LIQUEFACTION PLANT	DR. SHREYA. MEHTA
107	149997119009	Mechanical Engineering	GIRISHKUMAR BRAMHAKSHATRIYA	THEORETICAL AND EXPERIMENTAL INVESTIGATION OF A DEDICATED ACETYLENE GAS ENGINE TECHNOLOGY	DR. RAJESH C. IYER
108	149997119010	Mechanical Engineering	GULAMALI RAMZANALI KHUNT	EXPERIMENTAL INVESTIGATIONS FOR MACHINING OF COMPOSITE MATERIAL USING REUSABLE WIRE-CUT ELECTRIC DISCHARGE MACHINING (RWEDM)	DR. KOMAL GHANSHYAMBHAI DAVE
109	149997119011	Mechanical Engineering	KAMLESH K MEHTA	EXPERIMENTAL INVESTIGATION OSCILLATING HEAT PIPE	DR. NIRVESH SUMANBHAI MEHTA
110	149997119012	Mechanical Engineering	KETAN SURSINGBHAI VAGHOSI	OPTIMIZATION OF PROCESS PARAMETERS OF ULTRASONIC MACHINING OF POLYMER MATRIX COMPOSITES	DR. GHANSHYAM D. ACHARYA
111	149997119013	Mechanical Engineering	KRUNALKUMAR PRAVINKUMAR MODI	INVESTIGATION OF SURFACE MORPHOLOGY FOR ABRASIVE FINISHING PROCESS	DR. SANKET NIRANJAN BHAVSAR
112	149997119014	Mechanical Engineering	MINESHKUMAR THAKORBHAI PATEL	CARBON NANOTUBE BASED SENSOR	DR. ANAND Y. JOSHI
113	149997119015	Mechanical Engineering	NARENDRAKUMAR AMRUTLAL PATEL	REAL TIME OPTIMIZATION AND CORRECTION OF MACHINING PARAMETERS THROUGH ADAPTIVE CONTROL METHODS	DR. JEETENDRAKUMAR ARJUNBHAI VADHER
114	149997119016	Mechanical Engineering	NEMISHA GOSWAMI	EXPERIMENTAL INVESTIGATION FOR MACHINING AND TRIBOLOGICAL STUDY OF MMC	DR. KOMAL GHANSHYAMBHAI DAVE
115	149997119017	Mechanical Engineering	NITYAM PARIKSHITBHAI OZA	DEVELOPMENT, APPLICATION AND ANALYSIS OF HYDRAULIC REGENERATIVE BRAKING SYSTEM ON TRANSIT VEHICLE	DR. PRAVINKUMAR PUNJALAL RATHOD

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116	149997119018	Mechanical Engineering	PARESHKUMAR MANUBHAI ROJASRA	EVOLVING AND MODELING LEAN MANUFACTURING FRAMEWORK FOR SELECT INDIAN SMES	DR. MOHAMED RAFIK NOORMOHAMED QURESHI
117	149997119019	Mechanical Engineering	RAJENDRAKUMAR JAYSUKHLAL JANI	INVESTIGATION OF PERFORMANCE AND EXHAUST EMISSION PARAMETERS OF ALTERNATE FUEL-MIXING (GASEOUS-HYDROGEN) IN INTERNAL COMBUSTION ENGINE	DR. PRAVINKUMAR PUNJALAL RATHOD
118	149997119020	Mechanical Engineering	RAJESHKUMAR AMRUTLAL PRAJAPATI	EXPERIMENTAL INVESTIGATION ON WIRE-CUT EDM FOR METAL MATRIX COMPOSITE MATERIAL	DR. MOHAMED RAFIK NOORMOHAMED QURESHI
119	149997119021	Mechanical Engineering	RAVIKUMAR DASHARATHLAL PATEL	INVESTIGATION AND OPTIMISATION OF MACHINE PARAMETERS FOR HARD MACHINING	DR. SANKET NIRANJAN BHAVSAR
120	149997119022	Mechanical Engineering	VISHAL JAYSUKHLAL PANDYA	CHARACTERIZATION AND OPTIMIZATION OF MECHANICAL PERFORMANCE OF NATURAL FIBER COMPOSITE FOR AUTOMOBILE APPLICATION	DR. PRAVINKUMAR PUNJALAL RATHOD
121	149997119023	Mechanical Engineering	JAYANTIGAR LAKHMANGAR RAMDATTI	EXPERIMENTAL INVESTIGATIONS IN TO A HYBRID ABRASIVE FLOW MACHINING PROCESS	DR. ASHISHKUMAR VITTHALDAS GOHIL
122	149997119024	Mechanical Engineering	RITA KISHORKUMAR JANI	SUSTAINABILITY IN MANUFACTURING PROCESS IN STEEL RE-ROLLING MILLS	DR. JEETENDRA ARJUNBHAI VADHER
123	149997121001	Metallurgy Engineering	DAULAT KUMAR SHARMA	SURFACE COMPOSITE MANUFACTURING THROUGH FRICTION STIR PROCESSING	DR. UPADHYAY GAUTAM HARIPRASAD
124	149997121002	Metallurgy Engineering	HARSHADKUMAR H. JADAV	STUDIES ON EFFECT OF PARAMETERS OF FRICTION STIRR WELDED MG/AL ALLOYS AND CHARACTERIZATION	DR. UPADHYAY GAUTAM HARIPRASAD
125	149997121003	Metallurgy Engineering	MANDAR JAYANTBHAI JOSHI	PREPARATION AND CHARACTERIZATION OF HIGH PERFORMANCE POLYMER MATRIX NANO COMPOSITES FOR ELECTRONIC APPLICATIONS	DR. G. H. UPADHYAY
126	149997121004	Metallurgy Engineering	MINAL SANJAY DANI	CORROSION SYUDY ON MANGANES ADDED MAGNESIUM AND IT S ALLOY	DR. G. H. UPADHYAY
127	149997121005	Metallurgy Engineering	NAISHADHKUMAR PRAVINBHAI PATEL	ATIG WELDING OF DISSIMILAR MATERIALS	DR. G. H. UPADHYAY
128	149997121006	Metallurgy Engineering	VISHAL NARAYANBHAI KAILA	EVALUATION AND DEVELOPMENT OF MOLD MATERIALS FOR INVESTMENT CASTING	DR. I. B. DAVE
129	149997390001	Pharmacy	ADITYA GANESHPURKAR	STUDIES ON IMMUNOMODULATORY POTENTIAL OF FLAVONOIDS	DR. A. K. SALUJA
130	149997390002	Pharmacy	ARUNABAHEN RAJAPARA	BIOACTIVITY GUIDED FRACTIONATION OF ONOSMA BRECTEATUM WITH SPECIFIC REFERENCE TO ITS ANTICANCER ACTION	DR. SHAH MAMATA BABUBHAI
131	149997390003	Pharmacy	ASHISH PRASENJITKUMAR SHAH	DESIGN AND SYNTHESIS OF NEW POTENTIAL ANTICANCER AGENTS	DR. CHHAGANBHAI NANJIBHAI PATEL
132	149997390004	Pharmacy	JAYESH VINUBHAI BELADIYA	INVESTIGATION INTO CARDIOVASCULAR EFFECTS OF REGULATOR OF G-PROTEIN SIGNALING-2 (RGS2) AGONIST IN ANIMAL MODELS OF CARDIOVASCULAR COMPLICATIONS	DR. ANITA A. MEHTA
133	149997390005	Pharmacy	KAUSHALKUMAR PRAVINCHANDRA JANI	A NOVEL APPROACH FOR TARGETING STEROID RESISTANCE IN COPD IN EXPERIMENTAL ANIMALS	DR. SUNITA S. GOSWAMI
134	149997390006	Pharmacy	KRISHNA MAHENDRABHAI SHAH	PSYCHOPHARMACOLOGICAL EVALUATION OF HERBAL FORMULATION-AN EXPERIMENTAL STUDY	DR. SUNITA S. GOSWAMI

Sr. No.	Enrollment No.	Branch Name	Name of Research Scholar	Research Topic	Supervisor Name
135	149997390007	Pharmacy	MEGHA ASHESH SHAH	DEVELOPMENT AND VALIDATION OF ANALYTICAL METHODS FOR THE ANTIDIABETIC POLYHERBAL FORMULATION	DR. HARSHA UMESH PATEL
136	149997390008	Pharmacy	MONALISHA DEBNATH	MICROBIAL CULTURES AS MODELS TO PREDICT METABOLITES OF AN ANTIVIRAL DRUG	DR. SAISIVAM SRINIVASAN
137	149997390009	Pharmacy	MONIKA TRIKAMBHAI KAKADIYA	SYNTHESES AND BIOLOGICAL EVALUATION OF NITROGEN CONTAINING HETEROCYCLIC COMPOUNDS	DR. HARSHA UMESH PATEL
138	149997390010	Pharmacy	STEPHEN PAUL AVVARU	DESIGN AND SYNTHESIS OF SMALL MOLECULE NON-STEROIDAL AROMATASE INHIBITORS AS POTENTIAL ANTICANCER AGENTS	DR. MALLESHPA NOOLVI
139	149997672001	Science - Chemistry	ANISHKUMAR JAYPRAKASH SOLANKI	BIO-OIL PRODUCTION VIA THERMAL CO-PYROLYSIS OF LIGNOCELLULOSIC BIOMASS AND POLYOLEFINS	DR. AJAY V. SHAH
140	149997672002	Science - Chemistry	SUJA M SUNDRAM	NOVEL DEEP EUTECTIC SOLVENTS - SYNTHESIS PROPERTIES AND APPLICATIONS	DR. SNEHAL RAJENDRAKUMAR LOKHANDWALA
141	149997672003	Science - Chemistry	TARUNKUMAR MOHANBHAI PATEL	SYNTHESIS AND CHARACTERIZATION OF A NEW TYPE OF LIQUID CRYSTALLINE MATERIALS	DR. NARENDRA GANPATBHAI MAKWANA
142	149997674001	Science - Physics	DHARA BHARATBHAI MAKWANA	SYNTHESIS AND CHARACTERIZATION OF SOME PURE AND DOPED NANO-FERRITE MATERIAL	DR. AMITKUMAR JASUBHAI PATEL
143	149997674002	Science - Physics	PRAJESHKUMAR MAHESHBHAI MER	CHARACTERISATION AND PROCESS STUDIES OF THE ANTARCTIC SEA ICE	DR. SANDIP R OZA
144	149997674003	Science - Physics	RAJESH CHANDULAL MALAN	STUDY OF LIQUID ALKALI ELEMENTS AND THEIR ALLOYS USING PSEUDOPOTENTIAL THEORY	DR. ADITYA MAHABHAI VORA
145	149997674004	Science - Physics	RAJESHKUMAR PARMANAND KHATRI	SYNTHESIS AND CHARACTERIZATION OF SOME SEMICONDUCTING MATERIALS USING SOL-GEL METHOD	DR. AMITKUMAR JASUBHAI PATEL
146	149997674005	Science - Physics	VIPUL JAGDISHCHANDRA SHUKLA	SYNTHESIS AND CHARACTERIZATION OF SOL-GEL PROCESSED OXIDE THIN FILMS	DR. AMITKUMAR JASUBHAI PATEL
147	149997673001	Science - Maths	DIVYA GHANSHYAMBHAI ADALJA	LABELING OF GRAPHS AND ITS APPLICATION	DR. GAURANG V. GHODASARA
148	149997673002	Science - Maths	HEMANGINI SHARADCHANDRA SHUKLA	SIMILARITY AND NONSIMILARITY ANALYSIS FOR ENGINEERING BOUNDARY VALUE PROBLEMS	DR. HEMA CHAMPKALAL SURATI
149	149997673003	Science - Maths	JAYDIPSINH RANJITSINH RATHOD	MATHEMATICAL APPROACH IN IMAGE INPAINTING USING FLUID MODELS	DR. SHAILESH S. PATEL
150	149997673004	Science - Maths	JIGNABAHEN NAGINBHAI SUTARIYA	GROUP THEORETIC TRANSFORMATION TECHNIQUES FOR NON NEWTONIAN BOUNDARY LAYER FLOW PROBLEMS	DR. MANISHA PRAMITKUMAR PATEL
151	149997673005	Science - Maths	KETANKUMAR SURESHBHAI PATEL	MATHEMATICAL SOLUTIONS OF SOME ENGINEERING PROBLEMS USING PARTIAL DIFFERENTIAL EQUATIONS	DR. KESHVANI RASHMI RIDDHISH
152	149997673006	Science - Maths	KOMALBEN RAMESHBHAI PATEL	Fuzzy Set Theory, its Application in Engineering	DR. NARENDRASINH BHAGWANSINH DESAI
153	149997673007	Science - Maths	MANISHABEN RAMESHBHAI PRAJAPATI	A STUDY OF MATHEMATICAL MORPHOLOGY OF GUJRATI SCRIPT USING WAVELET OPTIMIZATION AND SOFT COMPUTING TECHNIQUES	DR. ARCHIT YAJNIK
154	149997673008	Science - Maths	MANSIBEN KISHORBHAI DESAI	MATHEMATICAL APPROACH IN DIFFERENT PHENOMENA ARISING IN MULTIPHASE FLOW IN POROUS MEDIA	DR. SHAILESH S. PATEL
155	149997673009	Science - Maths	MAULIK S. JOSHI	ANALYTIC OF SOME PARTIAL DIFFERENTIAL EQUATIONS	DR. RASHMI R. KESHVANI

Sr. No.	Enrollment No.	Branch Name	Name of Research Scholar	Research Topic	Supervisor Name
156	149997673010	Science - Maths	MEGHA KAMLESH TAILOR	MODELING THE PROBLEM OF MULTIFLUID FLOW IN POROUS MEDIA AND THEIR SOLUTION BY COMPUTATIONAL METHODS	DR. SHAIKESH S. PATEL
157	149997673011	Science - Maths	MOHMMADRAIYAN MOHMMADNUR MUNSHI	SOME BEARING PROBLEMS IN TRIBOLOGY	DR. ASHOKKUMAR RAVIDAS PATEL
158	149997673012	Science - Maths	NIKITA VINODBHAI PANCHAL	ANALYTICAL AND NUMERICAL SOLUTION OF THE PROBLEM ARISING IN FLUID FLOW THROUGH POROUS MEDIA	DR. NARENDRASINH BHAGWANSINH DESAI
159	149997673013	Science - Maths	NILESHKUMAR ARVIDBHAI PATEL	NUMERICAL SOLUTION OF FLUID FLOW PROBLEMS USING SPLINE COLLOCATION METHOD	DR. JIGISHA U. PANDYA
160	149997673014	Science - Maths	REKHABEN VAGHAJIBHAI PATEL	GRAPH THEORY	DR. KAILAS K. KANANI
161	149997673015	Science - Maths	SAPANKUMAR NARENDRAKUMAR SHAH	A CLASSICAL SOLUTION OF NON-LINEAR PROBLEMS IN FLUID DYNAMICS/PARTIAL DIFFERENTIAL EQUATION	DR. ASHOKKUMAR RAVIDAS PATEL
162	149997673016	Science - Maths	SHEETALBEN AMRUTBHAI PATEL	NUMERICAL SOLUTIONS OF SOME BEARING PROBLEMS USING ROUGHNESS & MAGNETIC FLUID	DR. ASHOKKUMAR RAVIDAS PATEL
163	149997673017	Science - Maths	YOGINIBAHEN DEVENDRASINH VASHI	STUDY OF EFFECT OF VARIOUS TYPES OF BEARING ON LOAD CAPACITY	DR. RAKESH M. PATEL
164	149997127001	Textile Engineering	PRITESH P. RANA	STUDY ON DESIGN ASPECTS OF WORKWEAR AND ENHANCE THE PRODUCT PERFORMANCE AND COMFORT IN WORKING FIELDS	DR. HIRENI MANKODI
165	149997127002	Textile Engineering	SANDIPKUMAR PRAVINBHAI PATEL	STUDIES ON DESIGN AND DEVELOPMENT OF FIRE RETARDANT TEXTILES FOR MEETING WITH THE REQUIREMENTS OF DIFFERENT END USE APPLICATIONS	DR. PRAKASHCHANDRA A. KHATWANI
166	149997127003	Textile Engineering	SHAIKESH ANAND B. GOSWAMI	STUDIES ON DEVELOPMENT OF NANO FIBRES AND THEIR ROLE IN THE PRODUCTION OF VALUE ADDED TEXTILES	DR. PRAKASHCHANDRA A. KHATWANI
167	149997127004	Textile Engineering	SHIZA SHASHIKANT PARMAR	STUDY ON PHYSICAL AND MECHANICAL PROPERTIES OF BASALT FIBRE PREFORMS COMBINATION IN LAMINATES	DR. HIRENI MANKODI
168	149997127005	Textile Engineering	SOURAV NAG	STUDIES ON MODIFICATIONS IN STRUCTURE OF POLYPROPYLENE FDY FOR DEVELOPMENT OF DIFFERENT TEXTILE PRODUCTS FOR PACKAGING INDUSTRIES	DR. PRAKASHCHANDRA A. KHATWANI
169	149997775001	Interdisciplinary	AVI KERSI SABAVALA	A STUDY OF SKILL DEVELOPMENT IN SELECT MSME IN CENTRAL GUJARAT	DR. RAJESH KHAJURIA
170	149997775002	Interdisciplinary	DIVYANG RAJNIKANT SHAH	A STUDY OF OUTSOURCING OF INFORMATION TECHNOLOGY SERVICES WITH SPECIAL REFERENCE TO GUJARAT	DR. RAJESH KHAJURIA

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I/c Registrar