

**GUJARAT TECHNOLOGICAL UNIVERSITY**

**Enrollment Number for Ph.D. Scholars - Batch 2020-21**

Ref.: GTU/PhD/Enrollment/B\_2020/2021/3431

Date: 1/7/2021

Sr. No.	Enrollment Number	Discipline	Scholar Name	Research Topic	Candidature	Supervisor Name
1	209999909001	ARMAMENT ENGINEERING	BHATNAGAR GAURAV	THERMOSTABLE POLYMER GEL ELECTROLYTE FOR ELECTRIC DOUBLE LAYER SUPERCAPACITORS	PART TIME	DR DEEPAK KUMAR
2	209999909002	ARMAMENT ENGINEERING	RAJENDRA SINGH NAGAR	HIGH CONDUCTING, LEAK PROOF, NON FLAMMABLE, ION CONDUCTING ELECTROLYTES INTENDED FOR ENERGY/ POWER STORAGE APPLICATIONS	PART TIME	DR. DEEPAK KUMAR
3	209999918001	BIOMEDICAL ENGINEERING	MODI DEEP RAJESH	NON INVASIVE TECHNIQUE FOR MEASUREMENT OF ELECTRIC ACTIVITY OF STOMACH	PART TIME	DR. VIJAYKUMAR PRAVINBHAI DAVE
4	209999910001	BIOTECHNOLOGY	BHATT BHUMIKA	RE PURPOSING OF FDA APPROVED DRUGS AND HERBAL COMPOUND FOR THE TREATMENT OF VIRAL INFECTION	FULL TIME	DR. VAIBHAV BHATT
5	209999911001	CHEMICAL ENGINEERING	KAPADIYA SAGAR MAHENDRAKUMAR	VALORISATION OF FRUIT WASTE USING SUSTAINABLE TECHNIQUE	PART TIME	DR. MIRAL R. THAKKER
6	209999911002	CHEMICAL ENGINEERING	PATEL PRANETABEN ARVINDBHAI	EXTRACTION OF VOLATILE COMPONENTS FROM VARIOUS PLANT MATERIALS USING NOVEL TECHNIQUES	FULL TIME	DR. MIRAL R. THAKKER
7	209999911003	CHEMICAL ENGINEERING	PRAJAPATI MITULBHAI HARKISHANBHAI	GEOHERMAL INTEGRATED DESALINATION SYSTEM A CASE STUDY FROM INDIA	PART TIME	DR. BHAVNA DEVANG SONI
8	209999911004	CHEMICAL ENGINEERING	PANDYA JILESH MADHUSUDAN	LOW PRESSURE ISOBARIC VAPOR-LIQUID EQUILIBRIA: MEASUREMENT AND MODELING	PART TIME	DR. VYOMESH M. PARSANA
9	209999911005	CHEMICAL ENGINEERING	NAIR GREESHMA UNNI	MODELLING AND SIMULATION OF ELECTRO OXIDATION PROCESS FOR INDUSTRIAL WASTEWATER	PART TIME	DR. BHAVNA DEVANG SONI
10	209999911006	CHEMICAL ENGINEERING	MISHRA ROHIT RADHESHYAM	TREATMENTS TO PLASTIC WASTE FOR VALUABLE PRODUCTS	PART TIME	DR. PARESH H. RANA
11	209999911007	CHEMICAL ENGINEERING	LANJEWAR MANGESH KHUSHAL	PREPARATION OF THIN FILMS AND ITS APPLICATIONS IN SOLAR CELLS	PART TIME	DR OMPRAKASH KISHANRAO MAHADWAD
12	209999911008	CHEMICAL ENGINEERING	PATEL SNEHAL KAMLESHBHAI	VISIBLE LIGHT ACTIVE PHOTOCATALYSTS FOR WASTE WATER REMEDIATION AND ANTIMICROBIAL DEGRADATION	PART TIME	DR. LATESH B. CHAUDHARI
13	209999911009	CHEMICAL ENGINEERING	RATHOD PRIYESHNATH DILIPNATH	STUDY AND FORMATION OF ALTERNATIVE FUEL BY CO-PYROLYSIS OF BIOMASS AND POLYMER WASTES	FULL TIME	DR. SHINA GAUTAM
14	209999912001	CIVIL ENGINEERING	RATHOD AKSHAY KANUBHAI	MONITORING AND FORECASTING OF DROUGHT FOR GUJARAT REGION	PART TIME	DR.NAVNEET PRATAPSINGH
15	209999912002	CIVIL ENGINEERING	SHAH HARSH YOGESHBHAI	PERFORMANCE EVALUATION OF GRAVITY COMPOSITE COLUMNS IN OUTRIGGER AND DIAGRID HIGH RISE SYSTEM	PART TIME	DR. RAJUL GAJJAR
16	209999912003	CIVIL ENGINEERING	DESHMUKH MOHAMMEDASAD MANZOORAHMED	PERFORMANCE BASED DESIGN AND EVALUATION OF BASE ISOLATED STRUCTURE.	PART TIME	DR.DEVES P.SONI
17	209999912004	CIVIL ENGINEERING	JOSHI BIRVA SHIVANG	A study of accessibility for differently abled people in public transport system – A case study of Ahmedabad	PART TIME	DR. NIPA A DESAI
18	209999912005	CIVIL ENGINEERING	RATHOD ABHIJIT RAMJIBHAI	PREDICTION OF MUNICIPAL SOLID WASTE GENERATION RATES – A CASE STUDY OF AHMEDABAD, GUJARAT, INDIA	PART TIME	DR VINODKUMAR MANILAL PATEL
19	209999912006	CIVIL ENGINEERING	SETH MRIDUL SHAMMI	COMPUTING WATER QUALITY INDEX USING INTELLIGENCE EMSEMBLED TECHNIQUE	PART TIME	DR MRUGEN BHANUPRASAD DHOLAKIA



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20	209999912007	CIVIL ENGINEERING	BHUNGA MURADBHAI MAHMEDBHAI	SLOPE STABILITY INVESTIGATION OF DISPERSIVE SOIL USING LIME & BAMBOO FIBER	PART TIME	DR. KAUSHAL BHUPENDRABHAI PARIKH
21	209999912008	CIVIL ENGINEERING	BHAVSAR ZALAK AALAP	GROUNDWATER QUALITY AND VULNERABILITY ASSESSMENT OF SEAWATER INTRUSION OF SAURASHTRA COASTAL REGION USING GEOSPATIAL TECHNIQUE	PART TIME	DR. JAYESHKUMAR SHIVABHAI PATEL
22	209999912009	CIVIL ENGINEERING	BARVE PRASAD SURENDRA	ANALYSIS OF RHEOLOGICAL OF STRUCTURAL PROPERTIES OF 3D PRINTED GEOPOLYMER CONCRETE	PART TIME	DR. SANTOSH G. SHAH
23	209999912010	CIVIL ENGINEERING	SHAH VISMAY AMISHBHAI	DEVELOPMENT OF INVENTORY CONTROL MODEL WITH ERP INTEGRATION FOR BETTER PROJECT PERFORMANCE	PART TIME	DR. SAMTA PARAG SHAH
24	209999912011	CIVIL ENGINEERING	PALA KISHAN PRADIPKUMAR	IMPACT ASSESSMENT OF SUSTAINABLE CONCRETE WITH LC3 BINDER AND FOUNDRY SAND	PART TIME	DR. BHAVIN G. BUDDHDEV
25	209999912012	CIVIL ENGINEERING	PITHADIYA PARAS SURESHBHAI	EXPERIMENTAL STUDY ON TERTIARY BLENDING OF WASTE CONCRETE, ORGANIC COMPOUNDS AND MICRO FINE MATERIALS TO PRODUCE SUSTAINABLE CONSTRUCTION COMPOSITES.	PART TIME	DR. MAZHAR ABDULLA DHANKOT
26	209999912013	CIVIL ENGINEERING	VALA KAMLESH KHIMJIBHAI	A STUDY ON EMPIRICAL CORRELATION OF SOIL BEARING CAPACITY AND FOUNDATION SETTLEMENT WITH INDEX PROPERTIES OF SOIL FOR BHAVNAGAR REGION(BADA) OF GUJARAT	PART TIME	DR. PRATIMA A. PATEL
27	209999912014	CIVIL ENGINEERING	SONI AASHISHKUMAR HARISHKUMAR	DYNAMIC ANALYSIS OF MACHINE FOUNDATION UNDER DIFFERENT CONDITION	PART TIME	DR. JIGAR SEVALIA
28	209999912015	CIVIL ENGINEERING	WALA MAYURI MAHESHBHAI	USE OF CNC MACHINE CURLED WASTE FOR STABILIZATION OF EXPANSIVE, DISPERSIVE AND COLLAPSIBLE SOIL AND ITS PROPERTY PREDICTION THROUGH MACHINE LEARNING	PART TIME	DR. SANTOSH G. SHAH
29	209999912016	CIVIL ENGINEERING	PRAJAPATI HILAYKUMAR NAGINBHAI	STUDY ON FLOWING WATER STREAM SUSTAINABILITY BY ENVIRONMENTAL FLOW ANALYSIS AT TAIL REACHES OF TAPI RIVER.	PART TIME	DR. NEERAJ D. SHARMA
30	209999902001	COMPUTER SCIENCE	BUTANI ASHVINI KISHANBHAI	A NOVEL APPROACH TO IMPROVE CLOUD COMPUTING SECURITY SERVICE WITH BLOCK CHAIN TECHNOLOGY LAYER	FULL TIME	DR. RAVIRAJ SINGH S. VAGHELA
31	209999902002	COMPUTER SCIENCE	PATEL SARFARAJ VALIMAHAMMAD	AN ALGORITHM DEVELOPMENT FOR PREDICTING STOCK PRICES USING HYBRID MODEL	PART TIME	DR. JIGNESHKUMAR CHAMPKALAL DOSHI
32	209999902003	COMPUTER SCIENCE	INGLE VIRENDRASINH UMEDSINH	DESIGN OF EFFECTIVE TECHNIQUES FOR EARLY DETECTION AND PREVENTION OF GROUNDNUT DISEASES AT REAL TIME USING IOT AND IMAGE RECOGNITION	PART TIME	DR. DEVANGKUMAR UMAKANT SHAH
33	209999902004	COMPUTER SCIENCE	ASNANI HARSHA	MACHINE LEARNING BASED POSITIONING AND NAVIGATION SYSTEM	PART TIME	DR. JAYKUMAR SHANTILAL PATEL
34	209999902005	COMPUTER SCIENCE	CHOKSI LAJJA NIKUNJKUMAR	TEXT FEATURE EXTRACTION BASED RECOMMENDATION MODEL	PART TIME	DR. JIGNESHKUMAR CHAMPKALAL DOSHI
35	209999913001	COMPUTER/IT ENGINEERING	MEHTA DARSHAK BHARATKUMAR	EEG SIGNALS AS COMPUTING DEVICE INPUT USING DEEP LEARNING	PART TIME	DR. DHAVAL A. PARIKH



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36	209999913002	COMPUTER/IT ENGINEERING	PATEL MENKA NAVINCHANDRA	BLOCKCHAIN IN CYBER SECURITY	PART TIME	DR. RAJAN G. PATEL
37	209999913003	COMPUTER/IT ENGINEERING	SANGHVI SLESHA SANDIPKUMAR	VIDUP: DEEP LEARNING BASED BIG DATA MODEL FOR VIDEO SIMILARITY ANALYSIS	PART TIME	DR. RAJNISH M. RAKHOLIA
38	209999913004	COMPUTER/IT ENGINEERING	PANJWANI HEENA SRICHANDBHAI	DIAGNOSIS OF ALZHEIMER DISEASE USING MULTI MODAL DEEP LEARNING MODEL	PART TIME	DR. MEHUL C PARIKH
39	209999913005	COMPUTER/IT ENGINEERING	NORONHA STEPHANIE SEBASTIAN	A DEEP LEARNING BASED MODEL FOR THE CLASSIFICATION OF VARIOUS DERMATOLOGICAL CONDITIONS USING WHOLE SLIDE IMAGING	FULL TIME	DR. MAYURI AMIT MEHTA
40	209999913006	COMPUTER/IT ENGINEERING	CHAUDHARI DHARMISHTHABEN LAXMANBHAI	PREDICTIVE ANALYTICS FOR BIG DATA IN HEALTHCARE SYSTEM USING MACHINE LEARNING	PART TIME	DR. PARIZA KAMBOJ
41	209999913007	COMPUTER/IT ENGINEERING	JAGTAP NARENDRAKUMAR VIJAYKANT	BLOCKCHAIN BASED DEEP LEARNING SOLUTION FOR SECURITY AND PRIVACY OF IOT NETWORKS	PART TIME	DR. PARIZA KAMBOJ
42	209999913008	COMPUTER/IT ENGINEERING	RANA DHAVAL JAGDISHBHAI	LUNG NODULE DETECTION AND CLASSIFICATION USING MACHINE LEARNING TECHNIQUES	PART TIME	DR. KEYUR RANA
43	209999913009	COMPUTER/IT ENGINEERING	AHIR PARAM DHARMENDRABHAI	NEUROLOGICAL DEVELOPMENT DISORDERS PREDICTION FROM NEONATAL BRAIN MRI	PART TIME	MEHUL C. PARIKH
44	209999913010	COMPUTER/IT ENGINEERING	GOHIL TUSHAR RASHMIKANT	AN EFFICIENT RESOURCE SCHEDULING IN CLOUD INFRASTRUCTURE FOR OPTIMUM REVENUE	PART TIME	DR VIVAKSHA JAYESH JARIWALA
45	209999913011	COMPUTER/IT ENGINEERING	SHAH RAHUL KANAKKUMAR	HUMAN ACTIVITY RECOGNITION	PART TIME	DR. KAUSHIK K. RANA
46	209999913012	COMPUTER/IT ENGINEERING	MAHETA HARDIKKUMAR HARISHBHAI	DECEPTION DETECTION USING MULTIPLE MODALITIES	PART TIME	DR. DINESHKUMAR BHAGWANDAS VAGHELA
47	209999913013	COMPUTER/IT ENGINEERING	BALA ARJUN VIRJIBHAI	"REAL TIME" OBJECT DETECTION FOR AUTONOMOUS VEHICLE	PART TIME	DR. MAHESH D TITIYA
48	209999913014	COMPUTER/IT ENGINEERING	KANSARA PARTH MAHENDRABHAI	IDENTIFY FAKE DATA OR MISINFORMATION IN NEAR REAL TIME USING BIG DATA AND SENTIMENT ANALYTICS	PART TIME	DR. KINJAL UJAS ADHVARYU
49	209999913015	COMPUTER/IT ENGINEERING	BODA JAGRUTI RAMESHBHAI	WORD SENSE DISAMBIGUATION IN GUJARATI LANGUAGE	PART TIME	PROF.(DR.)KEYUR RANA
50	209999913016	COMPUTER/IT ENGINEERING	KHARVAR ASHISHKUMAR PRANLAL	WEB BASED PRODUCT RECOMMENDATION SYSTEM WITH OPTIMAL KEYWORD SPECIFICATIONS: A NEW HYBRID SPIDER-MOTH FLAME MODEL	PART TIME	DR. PRANAV BIPINCHANDRA LAPSIWALA
51	209999913017	COMPUTER/IT ENGINEERING	PRAJAPATI RINKALBEN JASAVANTLAL	ALGORITHM DEVELOPEMENT FOR DATA PRIVACY IN BIGDATA	PART TIME	DR.JAYKUMAR SHANTILAL PATEL
52	209999913018	COMPUTER/IT ENGINEERING	KAPADIA NIRALI MAHESHBHAI	SECURING CLOUD DATA USING HOMOMORPHISM	PART TIME	DR. RAJANKUMAR G. PATEL
53	209999913019	COMPUTER/IT ENGINEERING	MAKWANA SACHINKUMAR HARSHADBHAI	SOLAR STILL PRODUCTION PREDICTION USING MACHINE LEARNING TECHNIQUES	PART TIME	DR. DINESHKUMAR BHAGWANDAS VAGHELA
54	209999913020	COMPUTER/IT ENGINEERING	BHAJOTAR YOGITABEN DEVSHIBHAI	NOVEL APPROACH TO IDENTIFY RELATIONS OF UNSTRUCTURED DATA OVER MULTI DOMAIN DATA	FULL TIME	DR. VAIBHAV ARVINDKUMAR GANDHI



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55	209999913021	COMPUTER/IT ENGINEERING	VYAS ZALAK VINODKUMAR	OBJECT DETECTION AND CLASSIFICATION USING MACHINE LEARNING	PART TIME	DR. VIBHA DIVYESH PATEL
56	209999913022	COMPUTER/IT ENGINEERING	PANDYA KAVITA DEEPAKBHAI	ENHANCE INTRA-SURGICAL DECISION MAKING IN NEUROSURGICAL CARE	PART TIME	DR. BHAVIN SHAH
57	209999913023	COMPUTER/IT ENGINEERING	TANK BIRJU UMESHBHAI	SMART CITY FRAMEWORK USING INTERNET OF THINGS AND FOG COMPUTING	PART TIME	DR. VAIBHAV ARVINDKUMAR GANDHI
58	209999913024	COMPUTER/IT ENGINEERING	PRAJAPATI ANILKUMAR AMRUTLAL	MULTICRITERIA SCHEDULING OF MICROSERVICES IN CONTAINER BASED CLOUD ENVIRONMENT	PART TIME	DR.MANISH M PATEL
59	209999913025	COMPUTER/IT ENGINEERING	CHRISTI JYOVITA VICTOR	HUMAN COMPUTER INTERACTION IN ADMINISTERING COGNITIVE BEHAVIOURAL THERAPY	PART TIME	PROF. (DR.) CHIRAG SURYAKANT THAKER
60	209999913026	COMPUTER/IT ENGINEERING	GANDHI ANKITA NEVIL	MULTIMODAL SENTIMENT ANALYSIS USING DEEP LEARNING	PART TIME	DR.VIDHI KHANDUJA
61	209999913027	COMPUTER/IT ENGINEERING	RAVAL AANAL SANJIVBHAI	DIVERSE DATA HANDLING FROM SOCIAL MEDIA CONTENT WITH IT S CLASSIFICATION AND DETECTION FOR TREND ANALYSIS USING ML TECHNIQUES	FULL TIME	DR KOMAL R BORISAGAR
62	209999913028	COMPUTER/IT ENGINEERING	BAROT AJAYKUMAR JAGDISHBHAI	IMAGE BASED PLANT DISEASE DETECTION	PART TIME	DR. PATEL SANJAYKUMAR PRAHLADBHAI
63	209999914001	ELECTRICAL ENGINEERING	BRAHMBHATT ANKIT NAREMDRAKUMAR	AN IMPROVED BATTERY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLES	PART TIME	DR. PRITESH RAMESHBHAI MANKAD
64	209999914002	ELECTRICAL ENGINEERING	PRAJAPATI ANKITKUMAR MAHESHBHAI	DYNAMIC PERFORMANCE IMPROVEMENT OF SENSORLESS PERMANENT MAGNET SYNCHRONOUS MOTOR (PMSM) OVER A WIDE SPEED RANGE FOR ELECTRIC VEHICLE APPLICATION	PART TIME	DR. PRITESH RAMESHBHAI MANKAD
65	209999915001	ELECTRONICS AND COMMUNICATION ENGINEERING	PATEL JIGAR MAHESHBHAI	METASURFACE BASED PERFECT ABSORBER	PART TIME	DR. RAHUL DHIRENDRABHAI MEHTA
66	209999915002	ELECTRONICS AND COMMUNICATION ENGINEERING	LAD KETAN KHANDUBHAI	CONTINUOUS BLOOD GLUCOSE MONITORING USING MACHINE LEARNING TECHNIQUES	PART TIME	DR. MAULIN MAHESH JOSHI
67	209999915003	ELECTRONICS AND COMMUNICATION ENGINEERING	DESAI JAY RAJESHBHAI	FACE ANTI-SPOOFING SYSTEM USING INTELLIGENT LEARNING TECHNIQUES	PART TIME	DR. MAULIN MAHESH JOSHI
68	209999915004	ELECTRONICS AND COMMUNICATION ENGINEERING	RASTOGI MANSI	DESIGN AND DEVELOPMENT OF ENERGY EFFICIENT TECHNIQUES FOR DEVICE TO DEVICE COMMUNICATION	PART TIME	DR. JAYMIN KANTILAL BHALANI
69	209999915005	ELECTRONICS AND COMMUNICATION ENGINEERING	SHETE AMI SANJAYRAO	OPTIMIZATION OF ROUTING ALGORITHM FOR WIRELESS SENSOR NETWORK IN IOT APPLICATION	PART TIME	DR.KHYATI R ZALAWADIA
70	209999915006	ELECTRONICS AND COMMUNICATION ENGINEERING	BHATT ANITA NARENDRA	SMART AGRICULTURE OF SAPOTA USING COMPUTER VISION AND MACHINE LEARNING.	PART TIME	DR. MAULIN MAHESH JOSHI



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71	209999915007	ELECTRONICS AND COMMUNICATION ENGINEERING	THUMMAR KAMLESH DHEERUBHAI	IMPLEMENTATION OF ADVANCE SECURE SCHEME FOR RAPIDLY GROWING INTERNET OF THINGS (IOT)	PART TIME	DR. ANILKUMAR KSHATRIYA
72	209999915008	ELECTRONICS AND COMMUNICATION ENGINEERING	BHARVAD SURESHBHAI LAXMANBHAI	META-HEURISTIC OPTIMIZATION METHODOLOGY FOR CMOS ANALOG CIRCUIT DESIGN	PART TIME	DR. PANKAJKUMAR. P PRAJAPATI
73	209999915009	ELECTRONICS AND COMMUNICATION ENGINEERING	AMIN GIREEJA DINESHCHANDRA	DESIGN AND OPTIMIZATION OF HIGH SPEED POWER EFFICIENT CMOS COMPARATOR	PART TIME	DR. PRIYESHKUMAR PRATAPBHIA GANDHI
74	209999915010	ELECTRONICS AND COMMUNICATION ENGINEERING	PATEL NIKUNJ HIRABHAI	IMPLEMENTATION OF DATA COMPRESSION TECHNIQUES FOR IOT ENVIRONMENT	PART TIME	DR. ANILKUMAR J KSHATRIYA
75	209999915011	ELECTRONICS AND COMMUNICATION ENGINEERING	DAVE HETAL VINUBHAI	EFFICIENT CACHE DESIGN SPACE EXPLORATION FOR OPTIMIZED POWER CONSUMPTION AND ENHANCED PERFORMANCE	PART TIME	DR. NIRALI A. KOTAK
76	209999915012	ELECTRONICS AND COMMUNICATION ENGINEERING	NAYAK HEMAL DINESHKUMAR	EFFICIENT CORDIC CORE ARCHITECTURE WITH HIGH THROUGHPUT USING MICRO ROTATION SELECTION	PART TIME	DR. PANKAJKUMAR P. PRAJAPATI
77	209999915013	ELECTRONICS AND COMMUNICATION ENGINEERING	NAGPARA BHARAT HARILAL	OPTIMIZATION OF MASSIVE MULTIPLE INPUT MULTIPLE OUTPUT (MASSIVE MIMO) IN WIRELESS COMMUNICATION	PART TIME	DR. DIVYESH RUDABHAI KERALIYA
78	209999915014	ELECTRONICS AND COMMUNICATION ENGINEERING	PASAYA ASHISH BABULAL	DYNAMIC POWER OPTIMIZATION STRATEGIES AND ITS IMPLEMENTATION AT SYSTEM LEVEL	PART TIME	DR. HADIA SARMAN K
79	209999915015	ELECTRONICS AND COMMUNICATION ENGINEERING	SHINGALA NIKUNJ RAMESHBHAI	WIRELESS INDOOR NAVIGATION	PART TIME	DR. ANIL SUTHAR
80	209999915016	ELECTRONICS AND COMMUNICATION ENGINEERING	MAKWANA CHIRAG PREMJBHAI	NOISE TOLERANT AND HIGH PERFORMANCE DYNAMIC LOGIC TECHNIQUE IMPLEMENTED IN NANOSCALE TECHNOLOGY	PART TIME	DR. PRIYESHKUMAR PRATAPBHAI GANDHI
81	209999916001	ENVIRONMENTAL ENGINEERING	JADHAV PRIYANKA PRAVIN	REMOVAL OF ARSENIC FROM WATER BY STABILIZATION ON POROUS MATERIAL	PART TIME	DR. G P VADODARIA
82	209999916002	ENVIRONMENTAL ENGINEERING	TIKHE PRADNYA BHUPENDRA	REMOVAL OF HYDROGEN SULPHIDE AND AMMONIA FROM MUNICIPAL SOLID WASTE USING WASTE RETENTION TECHNIQUE	PART TIME	DR. JAYESHKUMAR SHIVABHAI PATEL
83	209999916003	ENVIRONMENTAL ENGINEERING	CHAVDA PARESH GOKAL	FLUE GAS RECYCLE OPTIMIZATION IN OXY-FUEL COMBUSTION AND CONVERSION OF CARBON DIOXIDE TO VALUE ADDED PRODUCT	PART TIME	DR. NARENDRA MADHAVLAL PATEL
84	209999916004	ENVIRONMENTAL ENGINEERING	MODI ANKITABAHEN DILIPBHAI	DETERMINATION OF ASSIMILATIVE CAPACITY OF RIVER	PART TIME	DR. ALOK GAUTAM



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85	209999916005	ENVIRONMENTAL ENGINEERING	GUPTA GUNJAN SANJAY	END-OF-LIFE SOLAR PV CELLS: FORMULATION OF A COMMERCIALY, ECONOMICALLY AND ENVIRONMENTALLY FEASIBLE RECYCLING OPTION	PART TIME	DR. SHINA GAUTAM
86	209999916006	ENVIRONMENTAL ENGINEERING	NAIR ANJALI SIVARAJAN	REMOVAL OF COD AND TDS FROM TEXTILE INDUSTRY WASTEWATER USING ELECTROCHEMICAL OXIDATION PROCESS	PART TIME	DR. NEERAJ D SHARMA
87	209999916007	ENVIRONMENTAL ENGINEERING	DAVE VISHAL GAURAVBHAI	DEVELOPMENT OF MOLECULAR HYDROGEN RICH DRINKING WATER AND EVALUATING ENHANCEMENT OF QUALITY OF LIFE TO HUMAN	PART TIME	DR. DHARMENDRA DILIPKUMAR MANDALIYA
88	209999916008	ENVIRONMENTAL ENGINEERING	PATEL SMRUTI VIJAYKUMAR	DEVELOPMENT OF REGIONAL EMISSION INVENTORY MODEL AND ITS APPLICABILITY FOR DERIVING PARTICULATE MATTER EMISSIONS	PART TIME	DR. DHARMENDRA D. MANDALIYA
89	209999916009	ENVIRONMENTAL ENGINEERING	YADAV SURBHI ASHOK	SURFACE WATER QUALITY ASSESSMENT AND DEVELOPMENT OF WATER QUALITY INDEX USING STATISTICAL ANALYSIS	PART TIME	DR. SACHIN PARIKH
90	209999916010	ENVIRONMENTAL ENGINEERING	PARSANIA DIPAL CHITARANJANBHAI	EVALUATION OF ENVIRONMENTAL SUSTAINABILITY OF APPLIED IRRIGATION METHODS IN SAURASHTRA REGION	PART TIME	DR. NEERAJ D. SHARMA
91	209999904001	HUMANITY ENGLISH	ZALA KRUPABA BHARATSINH	DR. MAHENDRASINH PARMARS POLYTECHNIC : TRANSLATION FROM GUJARATI TO ENGLISH WITH CRITICAL INTRODUCTION AND STYLISTIC ANALYSIS.	PART TIME	DR. DEVANG BAKULBHAI RANGANI
92	209999904002	HUMANITY ENGLISH	GOSWAMI BHAVIKGIRI VISHNUGIRI	TRANSGENDER NARRATIVES AND IDENTITY CRISIS IN INDIAN AND AMERICAN TRANSGENDER LITERATURE: A COMPARATIVE STUDY	PART TIME	DR. VASEEMAHMED G QURESHI
93	209999904003	HUMANITY ENGLISH	CHAHAL PARAMVEERSINGH JAGTARSINGH	A COMPARATIVE STUDY OF THE IDEA OF LIFE AND DEATH, LIFE LESSONS AND OBSERVATIONS IN THE POETRY OF EMILY DICKINSON AND THE SAME IN INDIAN SCRIPTURES AND MYTHOLOGY.	PART TIME	DR. TARUN PATEL
94	209999917001	INSTRUMENTATION AND CONTROL	PRAJAPATI NITINKUMAR RASIKLAL	NOISE POLLUTION MAPPING AND CONTROL WITH GIS BASED APPROACH	PART TIME	DR. MANISHKUMAR TARACHANDBHAI THAKKER
95	209999917002	INSTRUMENTATION AND CONTROL	SHAH SHASHANK PANKAUKUMAR	Design of Fault Detection and Diagnosis System for Rotating Machine using Vibration and Acoustic Signals Analysis	PART TIME	DR. MANISHKUMAR T THAKKER
96	209999903001	MANAGEMENT	PANCHAL TANVI VIKRAMBHAI	ADOPTION OF HR ANALYTICS AND ITS IMPACT ON STRATEGIC BUSINESS DECISIONS IN PRIVATE SECTOR ORGANIZATIONS	PART TIME	DR. NEHA SHAH
97	209999903002	MANAGEMENT	PADHIYAR RUTU VINAYBHAI	A STUDY ON RETIREMENT PLANNING OF WOMEN WORKING IN SELECTED EDUCATION INSTITUTES OF GUJARAT	PART TIME	DR. JIGNA TRIVEDI
98	209999903003	MANAGEMENT	VYAS ASHUTOSH JAGDIPBHAI	A STUDY ON NON PERFORMING ASSET OF BANKS AND ITS IMPACT ON INDIAN ECONOMY	FULL TIME	DR. NEHA SHAH
99	209999903004	MANAGEMENT	BHATT POOJA DIPAKKUMAR	A STUDY ON BUYING BEHAVIOR OF HOMEGROWN VERSUS FOREIGN COSMETIC BRANDS WITH REFERENCE TO FEMALES OF SELECTED CITIES OF GUJARAT	PART TIME	DR. JIGNA TIVEDI
100	209999903005	MANAGEMENT	PANDYA PRAGI PHILIPKUMAR	PERFORMANCE ANALYSIS OF MUTUAL FUNDS: A COMPARATIVE STUDY OF THE SELECT HYBRID MUTUAL FUND SCHEMES IN INDIA	PART TIME	DR. JAGRUT VASAVDA



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Sr. No.	Enrollment Number	Discipline	Scholar Name	Research Topic	Candidature	Supervisor Name
101	209999903006	MANAGEMENT	SALUJA HARLEENKAUR JASBIRSINGH	THE IMPACT OF HUMAN RESOURCE INFORMATION SYSTEM (HRIS) ON ORGANIZATIONAL PERFORMANCE: A STUDY ON IT & ITES SECTOR IN GUJARAT	PART TIME	DR. NEHA PATEL
102	209999903007	MANAGEMENT	DOBARIYA KRUSHIP HASMUKHBHAI	HURCONOMICS : A WAY OF MEASURING RETURN ON INVESTMENT ON EMPLOYEES (HUMAN RESOURCE)	PART TIME	DR. SARIKA SRIVASTAVA
103	209999903008	MANAGEMENT	GOVILKAR SRUSHTI SHIRISH	RESPONSIBILITY IN INDIAN BUSINESS - EVIDENCE FROM INDIAN LITERATURE	PART TIME	DR. SARIKA SRIVASTAVA
104	209999903009	MANAGEMENT	YUSUFJAY AYUBKHAN HABIBKHAN	A STUDY ON BASEL 3 ACORD IN BANK OPERATING IN INDIA : A COMPARATIVE STUDY OF PUBLIC, PRIVATE AND FOREIGN BANK	PART TIME	DR. SHAKINA TABBSUM MUNSHI
105	209999903010	MANAGEMENT	MEHTA TEJAS INDUKUMAR	A STUDY ON THE IMPACT OF CONTENT PERSONALIZATION IN VARIOUS SECTORS WITH SPECIFIC FOCUS ON FOOD ORDERING SERVICES	PART TIME	DR. KEDAR SHUKLA
106	209999903011	MANAGEMENT	ADODARIYA SANDIP MANSUKHLAL	IMPACT OF GST ON EXPORT COMPANIES PROFIT, SALES PURCHASE AND EXPORT	PART TIME	DR KEDAR SHUKLA
107	209999903013	MANAGEMENT	PATEL ANJALI KALIDAS	FINANCIAL INCLUSION THROUGH INSURANCE AND PENSION SCHEMES: AWARENESS AND PERCEPTION TOWARDS SOCIAL SECURITY SCHEMES WITH REFERENCE TO GUJARAT STATE	PART TIME	DR.KEDAR H.SHUKLA
108	209999903014	MANAGEMENT	BATAVIA JENNY ATULBHAI	A STUDY OF RETARGETING IMPACTS ON CONSUMER PURCHASE INTENTIONS WITH REFERENCE TO FACEBOOK USERS IN GUJARAT STATE	PART TIME	DR. NEHA MEHTA
109	209999903015	MANAGEMENT	VAGHELA NILRAJSINH JAYENDRASINH	CONSUMER PREFERENCE TOWARDS OTT PLATFORMS AND ITS IMPACT ON DTH/CABLE SERVICES IN GUJARAT	PART TIME	DR KERAV PANDYA
110	209999903016	MANAGEMENT	SOLANKI PIYUSH HARSHADBHAI	SHIFTING VIEWERSHIP BEHAVIOUR OF RURAL AUDIANCE WITH RESPECT TO OTT PLATFORM: A RECONNAISSANCE STUDY IN SELECTED AREAS OF GUJARAT	PART TIME	DR. HARISHCHANDRASINGH RATHOD
111	209999903017	MANAGEMENT	OZA SHREYA MAULESHBHAI	A STUDY ON HUMAN RESOURCE AUDIT AND ITS IMPACT ON PERFORMANCE OF EMPLOYEES' OF SELECTED IT SECTOR COMPANIES	PART TIME	DR.SHAKINA TABBSUM MUNSHI
112	209999903018	MANAGEMENT	OZA KOSHA BHADRESHBHAI	A STUDY ON LEVEL OF SPIRITUAL QUOTIENT AND ITS IMPACT ON WORK SATISFACTION WITH REFERENCE TO TEACHING PERSONNEL OF SAURASHTRA REGION	PART TIME	DR.SHAKINA TABBSUM MUNSHI
113	209999903019	MANAGEMENT	VORA HIRAL SNEHALBHAI	A STUDY ON EFFECTS OF LEADERS BEHVIOUR ON THE ORGANIZATIONAL CITIZENSHIP BEHAVIOR AND ITS OUTCOMES WITH RESPECT TO IT INDUSTRY.	PART TIME	DR VIRAL GIRISHKUMAR BHATT
114	209999903020	MANAGEMENT	RADIYA BHARGAV SUNILKUMAR	GENERATIONAL MARKETING AND ADVERTISEMENTS INFLUENCING PURCHASE INTENTION OF GENERATION X Y AND Z WITH RESPECT TO TWO WHEELER CUSTOMERS OF SAURASHTRA REGION	PART TIME	DR. JAGRUTKUMAR K VASAVADA



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Sr. No.	Enrollment Number	Discipline	Scholar Name	Research Topic	Candidature	Supervisor Name
115	209999903021	MANAGEMENT	VAIDYA JAGRUT DINESHBHAI	A REASERCH STUDY ON CONSUMER PREFERANCES CHANGING FROM UNORGANISED RETAIL TO ORGANISED RETAIL FOR CENTRAL GUJARAT REGION	PART TIME	DR JAGRUTKUMAR K VASAVADA
116	209999903022	MANAGEMENT	GOHIL KARAN RAJESHBHAI	SELECTION OF INDIAN MUTUAL FUND SCHEMES BASED UPON VALUATION OF A PORTFOLIO WITH RESPECT TO ITS MAJOR STOCK HOLDINGS	PART TIME	DR. JAGRUTKUMAR K. VASAVADA
117	209999903023	MANAGEMENT	KOTAK BHUMI NARENDRABHAI	AN ANALYTICAL STUDY ON SOFT SKILLS & HARD SKILLS OF FACULTIES AT HIGHER EDUCATIONAL INSTITUTE FROM SAURASHTRA REGION	PART TIME	DR. SHAKINA TABBSUM MUNSHI
118	209999903024	MANAGEMENT	PRAJAPATI SEJALBEN PRAVINBHAI	A STUDY ON BLOCKCHAIN TECHNOLOGY AS A TOOL OF GROWING PRIVACY AND SECURITY IN ALL SECTORS	PART TIME	DR. SIDDHARTH GOPAL DAS
119	209999903025	MANAGEMENT	SINGH PRIYANSHU SHIVRAJ	Measuring Bank Users Adoption Intention of Fintech Services : An Empirical Examination of Technology Acceptance Model	PART TIME	DR. KEYUR NAYAK
120	209999903026	MANAGEMENT	SAIYED MOHDMAAZ NAZIMHUSSEN	A CONCLUSIVE STUDY ON EFFECTS OF ADVERTISING AND BRANDING OF MEDICINES ON PATIENTS AND BUYERS.	PART TIME	DR. VIRAL GIRISHKUMAR BHATT
121	209999903027	MANAGEMENT	BHATT DHRUVI PRANAY	ANALYSIS OF CONSUMERS & PRODUCERS WITH CHANGING FACE OF MARKETING IN LIGHT OF IOT (INTERNET OF THINGS)	PART TIME	DR. NEHA MEHTA
122	209999903028	MANAGEMENT	PRAJAPATI HEENABEN CHAMANBHAI	FACTORS AFFECTING THE BEHAVIOURAL BUYING INTENTION OF THE URBAN GUJARAT CONSUMERS TOWARDS THE ORGANIC PRODUCTS	PART TIME	DR. NEHA PATEL
123	209999903029	MANAGEMENT	HALANI SWATI HITESHBHAI	A STUDY ON RISK TOLERANCE LEVEL OF EQUITY INVESTOR IN SOUTH GUJARAT REGION.	PART TIME	DR. JIMMY M KAPADIA
124	209999903030	MANAGEMENT	KSHATRIYA VISHALSINH RADHESHYAMSINH	ANALYSING THE IMPACT OF "FEAR OF MISSING OUT" APPEAL ON BRAND RECALL AND FAVOURABLE PURCHASE OVER "ASPIRATION" IN FMCG BRAND COMMUNICATION	PART TIME	DR. NEHA PATEL
125	209999903031	MANAGEMENT	PATEL PRIYANKA GAUTAMBHAI	EXAMINING FACTORS INFLUENCING PERSONAL FINANCE BEHAVIOR OF INVESTOR IN GUJARAT: USING THE THEORY OF PLANNED BEHAVIOR MODEL.	PART TIME	DR KEYURKUMAR M NAYAK
126	209999903032	MANAGEMENT	OTIA SACHI HASMUKHBHAI	A STUDY ON CHALLENGES FACED BY BABY BOOMERS AND SILENT GENERATION IN ONLINE GROCERY SHOPPING IN INDIA WITH A FOCUS ON GUJARAT STATE.	PART TIME	DR. ABHINAVA SUNILKUMAR SINGH
127	209999903033	MANAGEMENT	BARAD NILESH RAYSINHBHAI	IDENTIFICATION AND ESTIMATING VALUATION OF SYNERGIES IN MERGER & ACQUISITION	PART TIME	DR. KEDAR SHUKLA
128	209999903034	MANAGEMENT	HATHI VIKAS ASHOKKUMAR	A STUDY ON EMPLOYEES EXPERIENCE AND PERCEPTION TOWARDS THE EFFECTIVENESS OF VARIOUS HRM SOFTWARE (HRM AUTOMATION / E-HRM) USED IN HR DEPARTMENT AMONG SELECTED COMPANIES OF GUJARAT	PART TIME	DR KEDAR SHUKLA
129	209999903035	MANAGEMENT	PATEL KAJALKUMARI MANOJBHAI	DEVELOPING OPTIMUM PORTFOLIO WITH WILLIAM SHARPE INDEX MODEL FROM INDIAN STOCK MARKET	PART TIME	DR. MAHAMMADRAFIQUE U. MEMAN



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130	209999903036	MANAGEMENT	PADIA DHARA RASIKLAL	A DESCRIPTIVE STUDY ON PRACTICE OF VIRTUAL ORGANIZATION USING CLOUD COMPUTING TECHNOLOGY AND ITS IMPACT ON PERFORMANCE MANAGEMENT AMIDST EMPLOYEE OF IT COMPANY	PART TIME	DR. SHAKINA TABBSUM ARIFBHAI MUNSHI
131	209999903037	MANAGEMENT	PATEL HIRENKUMAR SHANKARBHAI	A STUDY ON IMPACT OF SOCIAL MEDIA ON STUDENT CHOICE OF HIGHER EDUCATION INSTITUTION WITH REFERENCE TO SOUTH GUJARAT REGION	PART TIME	DR CHETANKUMAR J LAD
132	209999903038	MANAGEMENT	NAYEE PARESHA JAGDISHKUMAR	INFLUENCE OF RELIGIOUSITY AND RELIGIOUS AFFILIATION ON RETAIL PATRONAGE BEHAVIOUR IN GUJARAT	PART TIME	DR. HARISHCHANDRA SINGH RATHOD
133	209999903039	MANAGEMENT	UPADHYAY VISHAKHA VIJAY	INVESTMENT BEHAVIOUR OF WORKING WOMEN IN GUJARAT	PART TIME	DR. NEHA SHAH
134	209999903040	MANAGEMENT	DATANIYA VIMALKUMAR MAHESHBHAI	FACTORS INFLUENCING ONLINE PURCHASING DECISION FOR APPAREL AND ELECTRONIC GOODS	FULL TIME	DR. NEHA PATEL
135	209999903041	MANAGEMENT	MEHTA PRIYANKA JAYESHBHAI	A STUDY ON PERSONAL FINANCIAL MANAGEMENT BEHAVIOR AMONGST WORKING YOUTH OF SELECTED REGION OF GUJARAT	PART TIME	DR.JIGNA TRIVEDI
136	209999903042	MANAGEMENT	TOLLAWALA NISHA JAYESHKUMAR	ANOMALIES IN INDIAN STOCK MARKET: AN INVESTIGATION OF FESTIVAL-CALENDAR EFFECT	PART TIME	DR.JIMMY MANECK KAPADIA
137	209999903043	MANAGEMENT	GANATRA ALPESHKUMAR HASMUKHLAL	A STUDY OF WORK-LIFE BALANCE OF FACULTIES OF ENGINEERING & MANAGEMENT INSTITUTES WITH SPECIAL REFERENCE TO SAURSHTRA REGION	PART TIME	DR.SARIKA SRIVASTAVA
138	209999903044	MANAGEMENT	SARVAIYA RAKESHKUMAR KHIMJIBHAI	ROLE OF VALUE PROPOSITION IN LIFE INSURANCE CUSTOMERS RETENTION IN GUJARAT	PART TIME	DR KEYURKUMAR M NAYAK
139	209999903045	MANAGEMENT	KARNAWAT TAPASYA MAHENDRASINGH	A NETNOGRAPHIC APPROACH TO UNDERSTAND THE STRATEGIC USE SOCIAL MEDIA INFLUENCERS AFFECTING FOLLOWER PERCEPTION	PART TIME	DR.RAVI DEVENDRA VAIDYA
140	209999903046	MANAGEMENT	MANDALIA DEEPALI DINKARRAI	"EXPLORING THE ROLE OF EMPLOYER BRANDING AND INSTITUTIONAL ATTRACTIVENESS IN PRIVATE UNIVERSITIES OF GUJARAT."	PART TIME	DR. HARISHCHANDRA SINGH RATHOD
141	209999903047	MANAGEMENT	MORE PARAG BHAGWANT	A STUDY ON IMPACT OF MARKETING TRILOGY- CONTENT, REVIEWS & SOCIAL MEDIA ON PURCHASE DECISION OF ELECTRIC VEHICLE	PART TIME	DR KEDAR H SHUKLA
142	209999903048	MANAGEMENT	SHETH CHANDNI HARESH	STUDY ON IMPACT OF ELECTRONIC MONITORING ON EMPLOYEE PERFORMANCE IN IT INDUSTRY	PART TIME	DR. FALDU RAJESH BAVANJIBHAI
143	209999903049	MANAGEMENT	PANDYA GHANSHYAM THANSUKHLAL	EVALUATING OUTCOME AND IMPACT OF GOVERNMENT POLICY AMENDMENTS: EDUCATION AND MINING INDUSTRY	PART TIME	DR. SACHIN P. PARIKH
144	209999903050	MANAGEMENT	MANEKAR KETKI SHALIGRAM	A RESEARCH STUDY ON CUSTOMER CENTRICITY IN LIFE INSURANCE WITH RESPECT TO SELECTED CITIES OF GUJARAT	PART TIME	DR RICHIA PANDIT
145	209999903051	MANAGEMENT	CHAUDHARI RAJENDRA SARDARBHAI	SOCIO-ECONOMIC UPLIFTMENT THROUGH DAIRY CO-OPERATIVE MOVEMENT IN GUJARAT WITH SPECIAL REFERENCE TO THE ROLE OF BANAS DAIRY	PART TIME	DR. KAUSHAL BHATT



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146	209999903052	MANAGEMENT	SHAH PARSHWA RAKESH	AN IN-DEPTH STUDY OF ORGANIZATION AND WORKING OF CRYPTOCURRENCY AS AN ASSET CLASS	PART TIME	DR. MAYUR DASHRATHLAL SHAH
147	209999903053	MANAGEMENT	GANATRA MAITRI MANOJBHAI	AN IMPACT ON BRANDING AFTER BANK MERGER	PART TIME	DR SAMPADA SHASHANK KAPSE
148	209999903054	MANAGEMENT	BHATT MEET NISHITHKUMAR	ADAPTION OF TECHNOLOGIES (ARTIFICIAL INTELLIGENCE, BIG DATA AND, HR ANALYTICS) FOR ORGANIZATIONAL EFFECTIVENESS IN THE PHARMACEUTICAL INDUSTRY	PART TIME	DR. PRIYANKA SHAH
149	209999903055	MANAGEMENT	PAUL STEFFI JAMES	THE IMPACT OF DIGITAL MARKETING ON CONSUMERS DECISION-MAKING PROCESS FOCUSING ON CELEBRITY INVOLVEMENT IN THE DECISIONS OF THE CONSUMERS IN THE TOURISM INDUSTRY	PART TIME	DR. ABHINAVA SUNILKUMAR SINGH
150	209999903056	MANAGEMENT	VAISHNAV MEGH MEHULBHAI	IMPACT OF SALES PROMOTION ON MIDDLE CLASS CONSUMER AND BRAND EQUITY PERCEPTION WITH RESPECT TO SELECTED FMCG PRODUCTS IN SAURASHTRA REGION	PART TIME	DR. JAGRUTKUMAR K VASAVADA
151	209999903057	MANAGEMENT	SENGUNDAR SENTHILKUMAR J VAITHINATHAN	STUDY OF MARKET INTELLIGENCE GATHERING FOR SPECIALITY CATALOG CHEMICAL BUSINESS WITH A FOCUS ON THE PHARMA RESEARCH CUSTOMER SEGMENT IN INDIA	PART TIME	DR ABHINAVA SUNILKUMAR SINGH
152	209999903058	MANAGEMENT	BATTERYWALA RASHIDA SAFDAR HUSAIN	A STUDY ON TALENT ATTRITION AS A MAJOR ISSUE IN SELECTED BPO COMPANIES IN INDIA	FULL TIME	DR.SHAKINA TABASSUM MUNSHI
153	209999919001	MECHANICAL ENGINEERING	MANDALIA JAY NANDLAL	EXPERIMENTAL INVESTIGATION OF DRILLING PROCESS PARAMETERS ON FIBRE REINFORCED POLYMER COMPOSITES	PART TIME	DR. JITENDRA M. MISTRY
154	209999919002	MECHANICAL ENGINEERING	MAKVANA NARENDRASINH RAMJIBHAI	INVESTIGATION AND PERFORMANCE ANALYSIS OF SOLAR DESALINATION SYSTEM COUPLED WITH SOLAR COLLECTOR	PART TIME	DR. PATEL DINESHKUMAR KALIDAS
155	209999919003	MECHANICAL ENGINEERING	PANDYA VIRALKUMAR KIRITKUMAR	HYDRODYNAMICS OF GAS-LIQUID TWO-PHASE SLUG FLOW ALONG HORIZONTAL PIPE: AN EXPERIMENTAL STUDY	PART TIME	DR. JIGNESH PRAVINKUMAR THAKER
156	209999919004	MECHANICAL ENGINEERING	PATEL DHARMIN MAHESHKUMAR	PARAMETRIC INVESTIGATION ON FORMING OF MAGNESIUM ALLOY USING SINGLE POINT INCREMENTAL FORMING	PART TIME	DR. ANISHKUMAR H. GANDHI
157	209999919005	MECHANICAL ENGINEERING	RATHOD HEMANTKUMAR	OPTIMISATION OF PROCESS PARAMETERS IN ELECTRO DISCHARGE MACHINING USING ORGANIC SUBSTANCE IN DIE ELECTRIC FLUID WITH ENVIRONMENT SAFETY	PART TIME	DR. HETALKUMAR N SHAH
158	209999919006	MECHANICAL ENGINEERING	MORADIYA PRATIK MAHESHBHAI	STUDY ON POSSIBILITIES OF APPLICATION OF PREDICTIVE MAINTENANCE WITH USE OF MACHINE LEARNING IN SME	PART TIME	DR. ASHISHKUMAR V. GOHIL
159	209999919007	MECHANICAL ENGINEERING	KEDARIA VIJAYBHAI DEVABHAI	A TOTAL PRODUCTIVE MAINTENANCE APPROACH TO IMPROVE OVERALL EQUIPMENT EFFECTIVENESS IN CHEMICAL INDUSTRIES	PART TIME	DR PIYUSH S JAIN
160	209999919008	MECHANICAL ENGINEERING	RATHOD NIRAVKUMAR BHUPATSINH	EXPERIMENTAL AND NUMERICAL INVESTIGATION OF FATIGUE FAILURE OF MITER BEND SUBJECTED TO VARIOUS LOADING CONDITIONS	PART TIME	DR DILIP C PATEL
161	209999919009	MECHANICAL ENGINEERING	JADEJA INDRAJITSINH JITENDRASINH	A GENERATIVE DESIGN APPROACH TO OPTIMIZE WEIGHT & PERFORMANCE OF THE MACHINE STRUCTURE	PART TIME	DR. NIRAV PRAVINCHANDRA MANIAR
162	209999919010	MECHANICAL ENGINEERING	DESAI ASHISH KIRITBHAI	DEVELOPMENT AND PERFORMANCE ANALYSIS OF SOLAR PHOTOVOLTAIC THERMAL SYSTEM	PART TIME	DR DILIP C PATEL



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Sr. No.	Enrollment Number	Discipline	Scholar Name	Research Topic	Candidature	Supervisor Name
163	209999919011	MECHANICAL ENGINEERING	PATHAK JIGNESH BALKRUSHNABHAI	EVALUATION OF THE VIBRATION IN HEAT EXCHANGER BY NUMERICAL MODEL	PART TIME	DR. SHAILEE GHANSHYAMBHAI ACHARYA
164	209999919012	MECHANICAL ENGINEERING	CHAUDHARI VIMALKUMAR NATVARBHAI	DESIGN, DEVELOPMENT AND EXPERIMENTAL INVESTIGATION ON SAVONIUS HYDRO TURBINE.	PART TIME	DR. SAMIP P. SHAH
165	209999919013	MECHANICAL ENGINEERING	PATEL KRUNAL ARVINDBHAI	INVESTIGATION ON MACHINING PARAMETERS OF ADVANCE COMPOSITE MATERIALS ON VERTICAL MILLING CENTRE(VMC)	PART TIME	DR UTPAL VINODCHANDRA SHAH
166	209999919014	MECHANICAL ENGINEERING	PATEL NEELAYKUMAR SHAILESHBHAI	EXPERIMENTAL INVESTIGATIONS TO STUDY THE EFFECT OF REINFORCEMENT CHARACTERISTICS ON PROPERTIES OF POLYMER MATRIX COMPOSITES	FULL TIME	DR PIYUSH SHANTISWAROOP JAIN
167	209999919015	MECHANICAL ENGINEERING	MAKWANA HIREN NATVARBHAI	NUMERICAL INVESTIGATION OF ANNULAR TWO PHASE GAS LIQUID FLOW USING OPEN FOAM	PART TIME	DR. DIPTESH PATEL
168	209999919016	MECHANICAL ENGINEERING	VEKARIYA MUKESHKUMAR VALLABHBHAI	AN INVESTIGATION AND PERFORMANCE ANALYSIS OF MULTI EFFECT ADSORPTION REFRIGERATION SYSTEM FOR DOMESTIC APPLICATIONS	PART TIME	DR. BHARATKUMAR MAGANBHAI RAMANI
169	209999919017	MECHANICAL ENGINEERING	VORA HARDIK NITINKUMAR	PERFORMANCE AND EMISSION ANALYSIS OF CI ENGINE FUELED WITH COW URINE EMULSIFIED DIESEL	PART TIME	DR. PRAVINKUMAR PUNJALAL RATHOD
170	209999919018	MECHANICAL ENGINEERING	YAGNIK BIRJU RAJENDRABHAI	NUMERICAL INVESTIGATION AND PERFORMANCE EVALUATION OF SOLAR POWERED CHIMNEY WITH AXISYMMETRIC FOREBODY	PART TIME	DR. BHARATKUMAR MAGANBHAI RAMANI
171	209999919019	MECHANICAL ENGINEERING	KADIYA BHAVIKKUMAR HASMUKHBHAI	INVESTIGATION ON COMBUSTION, PERFORMANCE AND EMISSION ANALYSIS OF VCR DIESEL ENGINE WITH WASTE COOKING AND NON EDIBLE OIL BLEND WITH ADDITIVES USING RESPONSE SURFACE METHODOLOGY	PART TIME	DR. BHIMABHAI BHOJABHAI KUCHHADIYA
172	209999919020	MECHANICAL ENGINEERING	RAVAL MANAN BHAVESH	EXPERIMENTAL STUDY ON SCOPE OF PROCESS IMPROVEMENT AND PROCESS CONTROL IN MEDIUM SCALE BEARING MANUFACTURING INDUSTRIES	PART TIME	DR. HIRENKUMAR INDRAVADAN JOSHI
173	209999919021	MECHANICAL ENGINEERING	PARMAR BHARAT KISHORBHAI	THERMAL PERFORMANCE OF AUTOMOBILE RADIATOR USING WATER BASED HYBRID NANOFLUID.	PART TIME	DR. RUPESHKUMAR LAKSHMANBHAI PATEL
174	209999919022	MECHANICAL ENGINEERING	TANDEL DAKSHKUMAR RATILAL	INVESTIGATION ON ENERGY SAVING OF SOLAR REFRIGERATOR OPERATED WITH ICE THERMAL ENERGY STORAGE	PART TIME	DR.ALRESH V MEHTA
175	209999919023	MECHANICAL ENGINEERING	SOLANKI DIPAK ARJUNBHAI	PERFORMANCE ANALYSIS OF SINGLE SLOPE SOLAR STILL USING DIFFERENT WATER BASED HYBRID NANOFLUIDS	PART TIME	DR. RUPESHKUMAR LAKSHMANBHAI PATEL
176	209999919024	MECHANICAL ENGINEERING	GUJARATI RAVIKUMAR DEVJIBHAI	PERFORMANCE INVESTIGATION OF ELECTRICAL VEHICLE BATTERY USING HYBRID NANOFLUID FILLED PULSATING HEAT PIPE FOR THERMAL MANAGEMENT SYSTEM	PART TIME	DR.BHARAT M RAMANI
177	209999919025	MECHANICAL ENGINEERING	ACHARYA JIGNASHA NIRLON	DEFECT MINIMIZATION AND POSITIONING THROUGH SEMI AUTOMATION USING HYDRAULICS, PNEUMATICS & PLC DURING POURING OF MOLTEN METAL	PART TIME	DR. HETALKUMAR N SHAH
178	209999919026	MECHANICAL ENGINEERING	KASMANI MOHAMMED NOMAN MOHAMMED HANIF	PERFORMANCE INVESTIGATION OF LIQUID DESICCANT BASED AIR DEHUMIDIFIER WITH DIABATIC CONTACTING DEVICE.	PART TIME	DR. NILESH M BHATT



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179	209999919027	MECHANICAL ENGINEERING	DABHI JAYKUMAR RAMESHBHAI	COMPUTER BASED SYSTEM TO IDENTIFY DEFECTS OF INVESTMENT CASTING PROCESS	FULL TIME	DR.ASHISHKUMAR V.GOHIL
180	209999919028	MECHANICAL ENGINEERING	JAIN NAVDEEP	FAULT DIAGNOSIS OF ROLLING BEARING ELEMENT BY USING SIGNAL PROCESSING TECHNIQUE	FULL TIME	DR. DIPENKUMAR S. SHAH
181	209999919029	MECHANICAL ENGINEERING	THAKKAR PARTH ARVINDBHAI	EFFECT OF HYBRID STACK ON THE PERFORMANCE OF THERMOACOUSTIC REFRIGERATOR	PART TIME	DR. DIPTESH PATEL
182	209999919030	MECHANICAL ENGINEERING	PARMAR ANILKUMAR LAXMANBHAI	LCA & EXPERIMENTAL ANALYSIS OF BIODIESEL DERIVED USING COCONUT SHELL	PART TIME	DR. ALPESH V. MEHTA
183	209999919031	MECHANICAL ENGINEERING	SHAH MEHUL AJAYKUMAR	SOLAR DRYING USING PHASE CHANGE MATERIAL	PART TIME	DR. PALADUGULA VENKATARAMANA
184	209999919032	MECHANICAL ENGINEERING	THAKAR TUSHARKUMAR MUKESHBHAI	EXPERIMENTAL INVESTIGATION FOR AL BASED AND TI BASED ALLOYS DISSIMILAR WELDING USING FSW PROCESS	PART TIME	DR. KOMAL G DAVE
185	209999919033	MECHANICAL ENGINEERING	KANERIYA NAYANKUMAR GIRDHARLAL	EXPERIMENTAL INVESTIGATION OF ABRASIVE WATER JET MACHINING PROCESS PARAMETERS FOR ALUMINIUM METAL MATRIX COMPOSITES	PART TIME	DR. JITENDRA MANUBHAI MISTRY
186	209999919034	MECHANICAL ENGINEERING	PATEL JITUBHAI MANGUBHAI	INVESTIGATION OF GRAVITATIONAL VORTEX TURBINE FOR THE ULTRA LOW HEAD HYDRAULIC RESOURCES.	PART TIME	DR. PANKAJKUMAR P. GOHIL
187	209999919035	MECHANICAL ENGINEERING	DAVE HINALBEN NIKUNJKUMAR	DESIGN AND DEVELOP BACKWARD FLYING MECHANISM AND INDEPENDENT TAKEOFF MECHANISM FOR FLAPPING WING AERIAL VEHICLES	PART TIME	DR ANAND B DHRUV
188	209999919036	MECHANICAL ENGINEERING	BHAVSAR SAGAR DINESHBHAI	EXPERIMENTAL INVESTIGATION WITH PERFORMANCE EVALUATION OF FRESNEL LENS	PART TIME	DR. JIGNESH G VAGHASIA
189	209999919037	MECHANICAL ENGINEERING	PATEL BHARGAVKUMAR BHARATBHAI	INVESTIGATION OF MECHANICAL PROPERTIES AND HEAT TRANSFER OF WELDED JOINT OF ALUMINIUM ALLOY USING FSP	PART TIME	DR. PATEL DINESHKUMAR KALIDAS
190	209999919038	MECHANICAL ENGINEERING	AGOLA KETAN CHIMANBHAI	INVESTIGATION AND PERFORMANCE EVALUATION OF NOVEL HYBRID VAPOUR COMPRESSION AND EARTH-AIR HEAT EXCHANGER BASED REFRIGERATION SYSTEM FOR CASTING INDUSTRY	PART TIME	DR. BHARATKUMAR MAGANBHAI RAMANI
191	209999919039	MECHANICAL ENGINEERING	DADHANIYA KETAN DEVJIBHAI	AN EXPERIMENTAL AND NUMERICAL STUDY ON MECHANICAL BEHAVIOR OF SANDWICH BEAM WITH ADVANCED CORE STRUCTURE	PART TIME	DR HIRENKUMAR INDRAVADAN JOSHI
192	209999919040	MECHANICAL ENGINEERING	KHATRI MRUGESH BHAVIKKUMAR	MODIFICATIONS IN SOLAR AIR HEATER	PART TIME	DR. NILESH M BHATT
193	209999919041	MECHANICAL ENGINEERING	PATEL ANKIT KANUBHAI	EXPERIMENTAL INVESTIGATION OF CHATTERING VIBRATION IN CNC MACHINING	FULL TIME	DR. DILIP C PATEL
194	209999919042	MECHANICAL ENGINEERING	SANDEEP SINGH VASIR	ANALYSIS AND OPTIMIZATION OF R1234ZE IN MOBILE AIR CONDITIONER SYSTEM AS REPLACEMENT FOR R134A	FULL TIME	DR HEMANT KUMAR GUPTA
195	209999919043	MECHANICAL ENGINEERING	SONEJI BHAVIK ATULBHAI	DESIGN & DEVELOPMENT OF TERRESTRIAL SWARM ROBOTIC SYSTEM FOR WEEDING APPLICATION IN WHEAT CROP	PART TIME	DR. DHAVALKUMAR M. PATEL



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Sr. No.	Enrollment Number	Discipline	Scholar Name	Research Topic	Candidature	Supervisor Name
196	209999919044	MECHANICAL ENGINEERING	TANK NILESHKUMAR RAMNIKLAL	ENVIRONMENTAL FEASIBILITY STUDY AND ANALYSIS OF FUSED DEPOSITION MODELLING ADDITIVE MANUFACTURING PROCESS	PART TIME	DR. HIRENKUMAR INDRAVADAN JOSHI
197	209999919045	MECHANICAL ENGINEERING	TRIVEDI MILAN DEEPAKBHAI	NUMERICAL INVESTIGATION ON TWO PHASE GAS LIQUID USING OPEN FOAM	PART TIME	DR. DIPTESH PATEL
198	209999919046	MECHANICAL ENGINEERING	VEGADA BHAVINKUMAR JENTILAL	BOILING PRESSURE DROP AND HEAT TRANSFER DISTRIBUTION IN MICRO-CHANNEL FLOW AT SUB-ATMOSPHERIC PRESSURE	PART TIME	DR. ASHVIN J MAKADIA
199	209999919047	MECHANICAL ENGINEERING	SUMANT MANDAR MUKUNDRAV	PRIORITIZATION OF LEAN WASTE FOR DIFFERENT INDUSTRIAL SECTORS FOR CONTINUOUS IMPROVEMENT USING MULTI CRITERIA DECISION MAKING TOOL	PART TIME	DR. PALLAVI AGARWAL
200	209999919048	MECHANICAL ENGINEERING	THAKKAR AKSHAY DILIPBHAI	ANALYTICAL AND EXPERIMENTAL INVESTIGATION FOR ENHANCING THE HEAT TRANSFER RATE IN AUTOMOBILE RADIATOR USING HYBRID NANO FLUID	PART TIME	DR. BHARATLAL CHAMPALAL KHATRI
201	209999919049	MECHANICAL ENGINEERING	RAM KAMLESHKUMAR UKABHAI	OPTIMIZATION OF CANAL TOP SOLAR PHOTOVOLTAIC SYSTEM FOR YIELD IMPROVEMENT	PART TIME	DR. B B KUCHHADIYA
202	209999919050	MECHANICAL ENGINEERING	PATEL SWATI JOGIBHAI	EXPERIMENTAL INVESTIGATION ON ARC ADDITIVE MANUFACTURING PROCESS UTILIZING GMAW	PART TIME	DR. KOMAL G DAVE
203	209999901001	PHARMACY	PATEL HARDIKKUMAR KANJIBHAI	DESIGN, DEVELOPMENT AND CHARACTERIZATION OF NANOTECHNOLOGY BASED ORAL FORMULATIONS TO ENHANCE DISSOLUTION OF POORLY WATER SOLUBLE DRUGS	PART TIME	DR. NAITIKKUMAR D. TRIVEDI
204	209999901002	PHARMACY	DALWADI SALONIBEN BHARATBHAI	SYSTEMATIC DEVELOPMENT AND CHARACTERIZATION OF PATIENT CENTRIC PHARMACEUTICAL DOSAGE FORMS FOR THE GERIATRIC POPULATION	FULL TIME	DR. VAISHALI T. THAKKAR
205	209999901003	PHARMACY	PARIKH ANKITABEN CHETANBHAI	TRANSDERMAL DELIVERY FOR PARKINSONS DISORDER	FULL TIME	DR. RICHA DAYARAMANI
206	209999901004	PHARMACY	CHAVDA NIRMABEN VAJESINH	STABILITY INDICATION ANALYTICAL METHODS FOR THE ESTIMATION OF AZELNIDIPINE AND TELMISARTAN IN ITS MARKETED FORMULATIONS	PART TIME	DR. SURESH KUMAR
207	209999901005	PHARMACY	KHAN SALAUDDIN MD OSAMA ABDULRASHID	FORMULATION AND OPTIMIZATION OF TOPICAL PREPARATION COMPROMISING PHYTOCONSTITUENTS LOADED ETHOSOMES FOR HAIR GROWTH.	FULL TIME	DR MAULIK RAJENDRAKUMAR MEHTA
208	209999901006	PHARMACY	BHAVIN BIPINCHANDRA PATEL	DEVELOPMENT, FORMULATION & EVALUATION OF ORODISPERSIBLE FILM	PART TIME	DR MANISHKUMAR P PATEL
209	209999901007	PHARMACY	PATEL MITALKUMARI ISHWARBHAI	FORMULATION AND DEVELOPMENT OF ORAL SELF MICRO EMULSIFYING DRUG DELIVERY SYSTEM OF POORLY WATER SOLUBLE DRUGS	PART TIME	DR. BHARADIA PRAFUL
210	209999901008	PHARMACY	GHODASARA DENISHKUMAR DINESHKUMAR	EVALUATION AND FORMULATION OF HERBS FOR ANTI OBESITY ACTIVITY IN RATS	FULL TIME	DR. RAVI ASHOKBHAI MANEK
211	209999901009	PHARMACY	KHAMAR JAINIK	EVALUATION OF ALCOHOLIC EXTRACT OF SARACA INDICA (ASHOKA) FOR ORAL TOXICITY AND FEMALE REPRODUCTIVE FERTILITY ACTIVITY	PART TIME	DR. ANAND INDERMEET SINGH



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212	209999901010	PHARMACY	KHUNT CHINTAN RAMANIKBHAI	PHARMACOLOGICAL INVESTIGATION OF POTENTIAL THERAPEUTIC OPTIONS FOR PSORIASIS	PART TIME	DR. DEEPTI KAUSHALKUMAR JANI
213	209999901011	PHARMACY	MEHTA DHURVI UDAYAN	FORMULATION & EVALUATION OF NANOSUSPENSION OF BCS CLASS 2 DRUGS: A FIXED DOSE COMBINED APPROACH	PART TIME	DR. RIDDHI TRIVEDI
214	209999901012	PHARMACY	PANCHAL BHOOMI GHANSHYAMBHAI	ISOLATION AND CHARACTERIZATION OF DEGRADATION IMPURITIES FOR SOME SELECTED DRUGS.	PART TIME	DR. RAJESHKUMAR K. PATEL
215	209999901013	PHARMACY	DOSHI MAULIKA PRADIP	ISOLATION AND CHARACTERIZATION OF POTENTIAL IMPURITIES AND DEGRADANTS OF SOFOSBUVIR AND VELPATASVIR IN COMBINED TABLET DOSAGE FORM THROUGH SOPHISTICATED ANALYTICAL METHOD	PART TIME	DR. KUNJAN B. BODIWALA
216	209999901014	PHARMACY	GANDHI HANSAL VIJAY	IMPACT AND ANALYSIS OF QUALITY BY DESIGN (QBD) MODEL ON FIDAXOMICIN ORAL SUSPENSION FROM A REGULATORY PERSPECTIVE	PART TIME	DR. RIDDHI DARSHAN TRIVEDI
217	209999901015	PHARMACY	RATHWA SURDAS KHUMANBHAI	PREPARATION AND EVALUATION OF CROSSLINKED POLYSACCHARIDE BASED SILVER SULFADIAZINE LOADED HYDROGEL FILM FOR TREATMENT OF SKIN BURN INJURY	FULL TIME	DR. ANAND SANKAR DESHMUKH
218	209999901016	PHARMACY	PANDYA STUTI VIJAYKUMAR	IDENTIFICATION, CHROMATOGRAPHIC ESTIMATION AND SAFETY ASSESSMENT OF SOME SELECTED EXTRACTABLE AND LEACHABLES IN LIQUID PHARMACEUTICAL FORMULATIONS	PART TIME	PROF. DR. NAVIN SHETH
219	209999901017	PHARMACY	ZALA TWINKLE DHANJI	COVID-19: SHORT TERM AND LONG TERM IMPACT ON PHARMACEUTICAL INDUSTRY AND REGULATORY FUNCTIONS.	PART TIME	DR. JAYANT DAVE
220	209999901018	PHARMACY	MOGAL AZMIN MAHERVAN	SYNTHESIS OF NEW COUMARIN DERIVATIVES AS POTENTIAL ANTICANCER AGENTS	FULL TIME	DR. MALLESHPA NOOLVI
221	209999901019	PHARMACY	SHAH AAYESHA ABHAYKUMAR	HERBAL FORMULATION DEVELOPMENT, STANDARDIZATION AND PHARMACOLOGICAL EVALUATION FOR THE MANAGEMENT OF MENSTRUAL DISORDER	FULL TIME	DR. NISHA PARIKH
222	209999901020	PHARMACY	SOLANKI RAVISINH VIKRAMSINH	FACT FINDING ASSESSMENT ABOUT POTENTIAL CARCINOGENIC AND GENOTOXIC NITROSAMINE IMPURITIES ALONG WITH PRELIMINARY RISK ASSESSMENT IN MARKETED METFORMIN FORMULATIONS AVAILABLE IN GUJARAT REGION	PART TIME	DR. CHHAGANBHAI NANJIBHAI PATEL
223	209999901021	PHARMACY	BHATT HIRVITA AMITBHAI	PHARMACOGNOSTIC AND PHARMACOLOGICAL EVALUATION OF HERBAL MEDICINES	PART TIME	DR. DEEPTI KAUSHALKUMAR JANI
224	209999901022	PHARMACY	JAIN AANCHAL MOHANLAL	FORMULATION DEVELOPMENT, STANDARDIZATION AND PHARMACOLOGICAL EVALUATION OF NATURAL BLOOD THINNERS	FULL TIME	DR. NISHA H PARIKH
225	209999901023	PHARMACY	GOL DHURUVANSHIBEN ASHOKKUMAR	DEVELOPMENT AND STANDARDIZATION OF HERBAL FORMULATION FOR USEFULNESS IN CANCER	PART TIME	DR. AMITKUMAR J VYAS
226	209999901024	PHARMACY	VYAS SANKETKUMAR SANJIVKUMAR	DEVELOPMENT OF NOVEL CO-PROCESSED EXCIPIENTS FOR INVITRO ENHANCEMENT OF POORLY WATER SOLUBLE DRUGS	PART TIME	DR. DHAVALKUMAR JITENDRAKUMAR PATEL



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227	209999901025	PHARMACY	MAKWANA RAJNIKANT NARENDRAKUMAR	STUDY ON IMPURITY PROFILING AND DEGRADATION BEHAVIOUR IN API TO FORMULATED DOSAGE FORM	FULL TIME	DR RICHIA DAYARAMANI
228	209999901026	PHARMACY	PATEL RAVI BHARATKUMAR	INVESTIGATION AND RISK ASSESSMENT OF NITROSAMINE IMPURITIES IN SARTAN CATEGORY OF ANTIHYPERTENSIVE DRUG PRODUCTS AVAILABLE IN MARKET	PART TIME	DR. CHHAGANBHAI NANJIBHAI PATEL
229	209999901027	PHARMACY	AMIN SAURIN MUKUNDBHAI	QUALITY BY DESIGN IMPLEMENTATION IN PHARMACEUTICAL PRODUCT DEVELOPMENT OF CFTR MODULATORS	PART TIME	DR SUNNY RAMESHCHANDRA SHAH
230	209999901028	PHARMACY	PATEL ASHWINI DILIPBHAI	NANOTECHNOLOGICAL APPROCHES FOR INTRANASAL DRUG DELIVERY FOR ANTIPSYCHOTIC AGENT	PART TIME	DR. PRACHI PANDEY
231	209999901029	PHARMACY	JETHA KESHAVA LAKSHMINARAYAN	STUDY ON APPLICATION OF CO-CRYSTAL TECHNOLOGY FOR ENHANCEMENT OF SELECTED DRUG PROPERTIES	FULL TIME	DR. BHARADIA PRAFUL
232	209999901030	PHARMACY	UGHREJA REENA AVICHAL	STUDIES IN PULMONARY DELIVERY OF BACTERIOPHAGE LOADED MULTIPARTICULATE SYSTEM FOR THE TREATMENT OF INFECTIOUS DISEASE	FULL TIME	DR. SUNNY RAMESHCHANDRA SHAH
233	209999901031	PHARMACY	KHATRI RUCHI DASHARATHBHAI	PYRAZOLE DERIVATIVES AS PRIVILEGED SCAFFOLD FOR ANTIFUNGAL ACTIVITY	PART TIME	DR. SANDIP DHOLAKIA
234	209999901032	PHARMACY	SHAH NIRAV ARVIND	SOLID LIPID NANOPARTICLES FOR ANTICANCER DRUG	PART TIME	DR. BHARADIA PRAFUL
235	209999901033	PHARMACY	DHUDASHIA KOMAL RAJENDRAKUMAR	DEVELOPMENT AND VALIDATION OF ANALYTICAL METHODS FOR TOPICAL FORMULATIONS.	PART TIME	DR NILESH PATEL
236	209999901034	PHARMACY	SUTHAR RAJNIKANT MANUBHAI	FORMULATION DEVELOPMENT AND EVALUATION OF NOVEL SELF NANOEMULSIFYING DRUG DELIVERY SYSTEM OF BCS CLASS II/IV DRUGS	PART TIME	DR.SOLANKI AJAY BABULAL
237	209999901035	PHARMACY	SHAH ARPITKUMAR NAVINCHANDRA	EVALUATION OF DIFFERENT NUTRACEUTICAL DRUG FORMULATIONS ON VARIOUS BIOMARKERS IN PATIENTS SUFFERING FROM CHRONIC DISEASES AND PATIENT'S OVERALL DISEASE CONDITION : A RETROSPECTIVE, OBSERVATIONAL STUDY	PART TIME	DR.NEHAL J. SHAH
238	209999901036	PHARMACY	PATEL HARSHIDABEN THAKORBHAI	EFFECT OF NELUMBO NUCIFERA SEED EXTRACT IN EXPERIMENTALLY INDUCED BENIGN PROSTATIC HYPERPLASIA IN RATS	PART TIME	DR. ARINDAM A. PAUL
239	209999901037	PHARMACY	SINGH RASHMI DINESH	DEVELOPMENT AND VALIDATION OF ANALYTICAL METHODS AND IMPURITY PROFILING OF ANTIHYPERTENSIVE DRUGS.	PART TIME	DR RAJESH KANUBHAI PATEL
240	209999901038	PHARMACY	SHARMA MOHITKUMAR SHAILESHBHAI	FABRICATION AND EVALUATION OF BIOADHESIVE AND BIODEGRADABLE NOVEL VAGINAL FORMULATION FOR CONTRACEPTION	PART TIME	DR. SHREERAJ SHAH
241	209999901039	PHARMACY	PATEL DIPALBEN MUKESHKUMAR	IN VITRO DISSOLUTION ENHANCEMENT OF POORLY WATER SOLUBLE DRUGS FOR DESIGN AND DEVELOPMENT OF RAPID DISSOLVING FORMULATION	PART TIME	DR. DHAVALKUMAR JITENDRAKUMAR PATEL



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Sr. No.	Enrollment Number	Discipline	Scholar Name	Research Topic	Candidature	Supervisor Name
242	209999901040	PHARMACY	JOSHI VIPULKUMAR JAYANTILAL	BIOANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF DRUGS USED IN GASTROENTEROLOGICAL DISEASES AND ITS APPLICATION IN PHARMACOKINETICS	PART TIME	DR.VIPUL M VAGHELA
243	209999901041	PHARMACY	PANDYA ARTH JAYESH	DEVELOPMENT AND EVALUATION OF A DEVICE FOR INHALATION DELIVERY OF PRODUCTS	FULL TIME	DR. UPENDRAKUMAR L. PATEL
244	209999901042	PHARMACY	GAJJAR DEEPANTI	DEVELOPMENT & VALIDATION OF NOVEL ANALYTICAL METHODS FOR ESTIMATION OF ANITDIABETIC & ANTIHYPERTENSIVE DRUGS	PART TIME	DR. DIMALKUMAR ARUNBHAI SHAH
245	209999901043	PHARMACY	SOLANKI SEJAL MINESH	FORMULATION DEVELOPMENT AND OPTIMIZATION OF COLON TARGETED DRUG DELIVERY SYSTEM FOR THE TREATMENT OF COLON DISEASE	PART TIME	DR. KUNAL N. PATEL
246	209999901044	PHARMACY	PATHAN GULNAZBANU NAUSHADKHAN	IMPACT OF COUNSELLING ON MEDICATION ADHERENCE AND QAULTY OF LIFE OF HYPERTENSIVE PATIENT A PROSPECTIVE STUDY ATMULTY SPECIALTY HOSPITAL AT AHMEDABAD	PART TIME	DR. MUSTAKIM M MANSURI
247	209999901045	PHARMACY	PATHAN ASMATBANU MEHMOODKHAN	QUALITATIVE AND QUANTITATIVE ANALYSIS OF TRACHYSpermum AMMI THROUGH HPTLC TECHNIQUE AND COMPARATIVE STUDY OF REGULATION OF HERBAL PRODUCT IN INDIA, EUROPE AND USA.	PART TIME	DR. SANJAYKUMAR P. CHAUHAN
248	209999901046	PHARMACY	SHUKLA RASHMI RAMMILAN	APPLICATION OF STATISTICAL AND QBD APPROACH FOR DEVELOPMENT OF UV SPECTROPHOTOMETRIC AND CHROMATOGRAPHIC METHODS FOR QUANTITATIVE EVALUATION OF SIMULATED MIXTURE/PHARMACEUTICAL FORMULATION CONTAINING ANTICOAGULANTS	PART TIME	DR. ANKIT B. CHAUDHARY
249	209999901047	PHARMACY	TRIPATHI ASHUTOSH RAMASHANKER	ROLE OF ATTENTION DEFICIT HYPERACTIVITY DISORDER (ADHD) IN DEVELOPMENT OF OTHER PSYCHIATRIC DISORDER	PART TIME	DR. MUSTAKIM M. MANSURI
250	209999905001	SCIENCE-CHEMISTRY	JUDDHAWALA KRUNKUMAR VINODCHANDRA	SYNTHESIS AND CHARACTERIZATION OF THIAZOLE,THIAZOLIDINONE,QUINOLINE AND S-TRIAZINE BASED NOVEL HETEROCYCLIC COMPOUNDS AND THEIR APPLICATIONS.	PART TIME	DR.NIKHILKUMAR MANHARLAL PAREKH
251	209999905002	SCIENCE-CHEMISTRY	GOSWAMI SAVITARANI RAMESHKUMAR	SYNTHESIS OF NANO MATERIALS AND THEIR USE IN ELASTOMERIC COMPOSITES AND SENSING APPLICATION	FULL TIME	DR ANJALI BISHNOI
252	209999906001	SCIENCE-MATHEMATICS	VASOYA PAYAL RAMESHBHAI	DISTANCE CONSTRAINED LABELINGS OF GRAPHS	PART TIME	DR. DEVSI DUDABHAI BANTVA
253	209999906002	SCIENCE-MATHEMATICS	PATEL NILESHKUMAR MAFATLAL	MAGNETIC FIELD EFFECT ON BLOOD FLOW IN STENOSED ARTERIES	PART TIME	DR. HARSHAD REVABHAI PATEL
254	209999906003	SCIENCE-MATHEMATICS	BARIYA HITESHKUMAR GAMABHAI	SOLUTIONS OF THE BOUNDARY LAYER EQUATIONS OF VISCO-INELASTIC FLUID FLOW BY DEDUCTIVE GROUP METHOD	PART TIME	DR.MANISHA P PATEL
255	209999906004	SCIENCE-MATHEMATICS	ALAIYA DARSHANA JAYENDRABHAI	ADVANCED STUDY OF VARIOUS INNOVATIVE TECHNIQUES IN GRAPH LABELING	PART TIME	DR. KAILASH K. KANANI
256	209999906005	SCIENCE-MATHEMATICS	DALWADI PRAGNESHKUMAR ASHOKBHAI	THE SOLUTIONS OF FRACTIONAL DIFFERENTIAL EQUATIONS USING INTEGRAL TRANSFORMS OR NUMERICAL METHODS	PART TIME	DR. RAMESH S. DAMOR



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Sr. No.	Enrollment Number	Discipline	Scholar Name	Research Topic	Candidature	Supervisor Name
257	209999907001	SCIENCE-PHYSICS	SHAH VISHALKUMAR ROHITKUMAR	ATOMISTIC MODELING BY DENSITY FUNCTIONAL THEORY OF 2D LAYER PEROVSKITE FOR PHOTONICS	PART TIME	DR. SANJAY GUPTA
258	209999907002	SCIENCE-PHYSICS	PANDYA AESHA BHUPENDRABHAI	A STUDY OF OPTO-ELECTRONIC PROPERTIES OF SOME CHALCOGENIDE MATERIALS (FABRICATION AND CHARACTERIZATION OF SOLAR CELLS FROM INORGANIC MATERIAL THROUGH SOLUTION PROCESSING T	PART TIME	DR JIGAR J CHAUDHARY
259	209999920001	TEXTILE ENGINEERING	AYESHA AYAZAHMED KAZI	STUDIES ON TECHNOLOGICAL UP-GRADATION REQUIRED IN HANDLOOMS & ACCESSORIES FOR PRODUCTION OF TECHNICAL/ SPECIALTY TEXTILES	PART TIME	DR. PRAKASHCHANDRA KHATWANI

**Ph.D. Scholars enrolled at BVM - A Recognized Research Centre of GTU**

Sr. No.	Enrollment Number	Discipline	Scholar Name	Research Topic	Candidature	Supervisor Name
260	200079912001	Civil Engineering	PATEL NEHA RAMESHCHANDRA	GROUND WATER QUALITY ASSESSMENT USING GEOINFORMATICS	PART TIME	DR.DARSHANA BHATT
261	200079912002	CIVIL ENGINEERING	GOHIL GAURAV PRAKASHBHAI	MULTYFUNCTIONALITY ASPECT OF HIGH PERFORMANCE CONCRETE	PART TIME	DR. INDRAJIT N PATEL
262	200079913014	COMPUTER/IT ENGINEERING	PARIKH BHOOMI CHETANBHAI	DETECTION OF MAJOR DEPRESSIVE DISORDER FROM LINEAR AND NON LINEAR HEART RATE VARIABILITY	PART TIME	DR. ZANKHANA H SHAH
263	200079913101	COMPUTER/IT ENGINEERING	PATEL NIKESHABAHEN SANJAYBHAI	VIDEO BASED IMAGE PROCEESEING FOR REALTIME DISTANCE MEASUREMENT OF MOVING OBJECT USING COMPUTER VISION	FULL TIME	DR. KEYUR N BRAHMBHATT
264	200079913102	COMPUTER/IT ENGINEERING	PATEL KAUSHIKKUMAR SHANKARBHAI	REAL TIME THREAT DETECTION IN VIDEO	PART TIME	DR KAUSHIKA PATEL
265	200079913103	COMPUTER/IT ENGINEERING	PATEL BRIJESHKUMAR UMESHCHANDRA	IMPROVEMENT OF POSITION ACCURACY IN INDOOR POSITIONING SYSTEM(IPS) USING COMBINATION OF SENSORS FUSION METHOD AND WI-FI RTT-RSS	PART TIME	DR. KAUSHIKA PATEL
266	200079915001	ELECTRONICS & COMMUNICATION ENGINEERING	DAMOR SANGRAMSINH NATUBHAI	DESIGN OF NOVEL MICROSTRIP ANTENNA	PART TIME	DR. JAGDISHKUMAR MOHANLAL RATHOD
267	200079915005	ELECTRONICS & COMMUNICATION ENGINEERING	ADA NIRAJKUMAR RATUBHAI	ANTENNA DESIGN AND OPTIMIZATION USING MACHINE LEARNING	PART TIME	DR. TANMAY D. PAWAR
268	200079915006	ELECTRONICS & COMMUNICATION ENGINEERING	JAYASWAL CHETAN JAYPRAKASH	ANALYSIS OF PHYSICAL BODY MOVEMENTS USING SIGNAL PROCESSING	PART TIME	DR. TANMAY D. PAWAR



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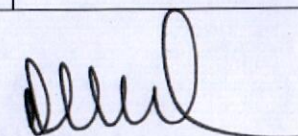
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269	200079915008	ELECTRONICS & COMMUNICATION ENGINEERING	BAMNIYA KISHOR HIMSHI	PERFORMANCE ANALYSIS OF NARROWBAND INTERNET OF THINGS(NB-IOT)	PART TIME	DR. DARSHANKUMAR C. DALWADI
270	200079915009	ELECTRONICS & COMMUNICATION ENGINEERING	SHAH PRIYANKA MUKESHCHANDRA	DESIGN OF WEARABLE SLOTTED PATCH ANTENNA USING TEXTILE MATERIAL	PART TIME	DR. JAGDISHKUMAR M RATHOD
271	200079915010	ELECTRONICS & COMMUNICATION ENGINEERING	DALSANIA PIYUSHKUMAR CHANDULAL	DESIGN AND DEVELOPMENT OF METAMATERIAL INSPIRED FRACTAL ANTENNA FOR MODERN WIRELESS APPLICATIONS	PART TIME	DR. JAGDISHKUMAR M RATHOD
272	200079919002	MECHANICAL ENGINEERING	TANDEL KENALKUMAR DAYARAM	DESIGN, DEVELOPMENT AND MOTION PLANNING OF QUADRUPEL ROBOT	PART TIME	DR. HARESHKUMAR PUNALAL PATOLIA
273	200079919003	MECHANICAL ENGINEERING	SINGH VIJAYPRATAP RAMSEN	PATH OPTIMIZATION AND CONTROL OF IOT ENABLED ROVER WITH ROCKER BOGIE MECHANISM	PART TIME	DR VINAYKUMAR JASHBHAI PATEL
274	200079919001	MECHANICAL ENGINEERING	PAREKH RAVIKUMAR PRAKASHBHAI	MECHANICAL CHARACTERIZATION & VIBRATION ANALYSIS OF NATURAL FIBRE REINFORCED COMPOSITE PLATE	PART TIME	DR. HARESHKUMAR PUNALAL PATOLIA
275	200079906001	Science- Mathematics	KOTHARI HARSH PARESHBHAI	APPROXIMATION THEORY AND BANACH ALGEBRAS OF OPERATORS	FULL TIME	DR. RAJIV GANDHI

**Ph.D. Scholars enrolled under ADF Scheme**

Sr. No.	Enrollment Number	Discipline	Scholar Name	Research Topic	Candidature	Supervisor Name
276	201049819001	Mechanical Engineering	Bambharoliya Shyam Haribhai	AN APPROCH TO SUSTAINABLE MACHINING(DRY): MACHINING OF DIFFICULT HARD ALLOY MATERIAL USING COATED TOOL INSERTS AND THEIR DIFFERENT COMPARATIVE ANALYSIS WITH OTHER TYPE OF COATINGS.	Full-Time	Dr. Jeetendrakumar A Vadher
277	201379813001	Computer Engineering/Information Technology	Maheriya Arpita Pareshkumar	THE SMART HEATH AND CYBERSECURITY IN THE ERA OF ARTIFICIAL INTELLIGENCE	Full-Time	Dr. Shailesh Panchal
278	201049819002	Mechanical Engineering	Khimsuriya Yogeshkumar Devjibhai	"EXPERIMENTAL ANALYSIS FOR HEAT TRANSFER ENHANCEMENT IN A SOLAR AIR CHANNEL BY USING ROTATING SPIRAL SHAPED BAFFLES"	Full-Time	DR. PATEL DINESHKUMAR KALIDAS



**Registrar**