

GUJARAT TECHNOLOGICAL UNIVERSITY

Enrollment Nos. _Ph.D. Scholars_ Batch 2019-20

Ref. No.: GTU/PhD/Enrollment/Round2/B_2019/2020/5623

Date: 5/8/2020

Student ID	Enrollment	Discipline	Scholar Name	Research Topic	Candidature	Supervisor Name
650475	199999911508	Chemical Engineering	BASANTANI BHARATI GOBINDRAM	SYNTHESIS OF BIODEGRADABLE PLASTICS FROM NATURAL SOURCE	PART TIME	DR.ALOK GAUTAM
650443	199999911509	Chemical Engineering	CONTRACTOR ENDRICK DIVYAKANT	GASIFICATION OF SOLID WASTE FOR SYN GAS PRODUCTION	PART TIME	DR. ALOK GAUTAM
650473	199999911510	Chemical Engineering	PATEL ANKITKUMAR VASANTBHAI	CATALYSIS PYROLYSIS OF PLASTIC WASTE TO VALUE ADDED PRODUCT	PART TIME	DR. NARENDRA MADHAVLAL PATEL
650442	199999911511	Chemical Engineering	RUPERI RUPAL SUKHLALBHAI	UTILIZATION OF PLASTIC WASTE TO PRODUCE LIQUID FUEL	PART TIME	DR. SACHIN P. PARIKH
650426	199999912535	Civil Engineering	MUNSHI ZEESHAN IMTIYAZAHMED	OPTIMIZATION OF PRESENTING &DESIGNING APPROACH IN STRUCTURAL ELEMENT	PART TIME	DR. VISHAL AMRESH AREKAR
650434	199999912536	Civil Engineering	RASOOLBHAI ILIYAS USMANGANI	EXPERIMENTAL & ANALYTICAL STUDY ON THE STRENGTH AND DURABILITY PROPERTIES OF FIBER REINFORCED CONCRETE ON HIGH PERFORMANCE CONCRETE	PART TIME	DR. DEEPA A. SINHA
650432	199999902504	Computer Science	KACHA MADHAVENDRA VINODRAY	STUDY ON VULNERABILITY OF SENSORS IN IOT: PROBLEMS FINDING AND SOLUTION	PART TIME	DR JAYKUMAR SHANTILAL PATEL
650435	199999902505	Computer Science	MISHRA GARIMA RAKESH DHAR	Secure Telemedicine Providing Computer-aided Diagnosis And Collaboration With Remote Supervising Physicians on Cloud.	PART TIME	DR. VIDHI KHANDUJA
650412	199999902506	Computer Science	RAVAL KHYATI MAHESHKUMAR	PREVENTION TECHNIQUE FOR SECURITY ISSUES IN FOG BASED IOT	PART TIME	DR. JAYKUMAR SHANTILAL PATEL

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650418	199999902507	Computer Science	SHAH DHAVAL MUKESHBHAI	DEEP LEARNING BASED RESEARCH ON PRODUCT LABELS TO IMPROVE READABILITY OF VISUALLY IMPAIRED COMMUNITY	PART TIME	DR. RAJNISH M. RAKHOLIA
650427	199999913566	Computer/IT Engineering	HANSORA PINAL MUKESHBHAI	AGGRESSION DETECTION IN SOCIAL MEDIA USING ADVANCED MACHINE LEARNING TECHNIQUES	PART TIME	DR SUDHIR P VEGAD
650417	199999913567	Computer/IT Engineering	JAIN RITESH KAMLESHKUMAR	FORESEEING THE SUCCESS AND MITIGATE DROPOUTS IN MOOCS USING MACHINE LEARNING	PART TIME	DR. VIMALKUMAR BHUPATBHAI VAGHELA
650461	199999913568	Computer/IT Engineering	JOSHI SHRADDHA DIPAKKUMAR	DDOS ATTACKS DETECTION AND MITIGATIONS IN IOT	PART TIME	DR. VIRAL HARESHBHAI BORISAGAR
650436	199999913569	Computer/IT Engineering	MEHTA AMIBEN MAHESHBHAI	ARTIFICIAL INTELLIGENCE IN HEALTH CARE: TO PREDICT OUTBREAKS AND SEVERITY OF DENGUE	PART TIME	DR KAJAL S PATEL
650421	199999913570	Computer/IT Engineering	MEHTA RUTVIK KASHYAPBHAI	DETECTION OF PHISHING IN ONLINE SOCIAL NETWORKS	PART TIME	DR. KEYUR N BRAHMBHATT
650414	199999913571	Computer/IT Engineering	MENARIA SUMITRA	FAKE PROFILE IDENTIFICATION ON ONLINE SOCIAL NETWORK	PART TIME	DR VIRAL HARESHBHAI BORISAGAR
650477	199999913572	Computer/IT Engineering	MER HIRENKUMAR VASANTLAL	INTRUSION DETECTION SYSTEM USING MACHINE LEARNING	PART TIME	DR ANIL C SUTHAR
650466	199999913573	Computer/IT Engineering	PATEL HARDIK KANUBHAI	IMAGE CAPTIONING	PART TIME	DR. JAGDISHKUMAR. M. RATHOD

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650420	199999913574	Computer/IT Engineering	PATEL HITESHBHAI BHIMABHAI	APPLYING DEEP LEARNING FOR TYPE 2 DIABETES PREDICTION FROM HIGH-DIMENSIONAL CLINICAL DATA	PART TIME	DR.KEYUR N. BRAHMBHATT
650440	199999913575	Computer/IT Engineering	PATEL SHIVANGKUMAR RAMESHBHAI	EMOTION RECOGNITION FOR INTELLIGENT HUMAN COMPUTER INTERACTION	PART TIME	PROF. (DR.) DIPALI KASAT
650447	199999913576	Computer/IT Engineering	PATEL SHREYASKUMAR G	STANDARDIZING MACHINE READABLE SERVICE LEVEL AGREEMENTS FOR CLOUD SERVICES	PART TIME	DR. SANJAY P PATEL
650458	199999913577	Computer/IT Engineering	PRAJAPATI MAYUR HARSHADBHAI	PRIVACY PRESERVING IN DATA STREAM MINING WITH BIG DATA	PART TIME	DR. VIDHI KHANDUJA
650433	199999913578	Computer/IT Engineering	RATHOD VIMALKUMAR ASHOKBHAI	IMPROVEMENT IN DEVICE AUTHENTICATION SCHEME FOR IOT NETWORKS	PART TIME	DR. CHIRAG A. PATEL
650476	199999913579	Computer/IT Engineering	THAKKAR MAYURKUMAR RAJESHBHAI	ENHANCING PROFITABILITY IN STOCK MARKET WITH OPTIMAL TRADING STRATEGY AND TECHNICAL PARAMETERS	PART TIME	SANJAYKUMAR PRAHALADBHAI PATEL
650423	199999913580	Computer/IT Engineering	THAKKAR MITESH JAGDISHCHANDRA	ON DEMAND RESOURCE MANAGEMENT IN CLOUD COMPUTING USING MACHINE LEARNING	PART TIME	DR ANILKUMAR C SUTHAR
650456	199999913581	Computer/IT Engineering	VALA BRIJESH RAJNIKANT	CARDIO VASCULAR DISEASE DIAGNOSIS USING IOT AND MACHINE LEARNING	PART TIME	DR. DUSHYANTSINH B. RATHOD
650462	199999914533	Electrical Engineering	AGRAVATT HARDIK MOHANBHAI	OPTIMAL DESIGN OF CHARGING FOR EV AT BATTERY SWAPPING STATION	PART TIME	DR. INDRAJIT NANDLAL TRIVEDI

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650468	199999914534	Electrical Engineering	DHRUV VITTHALDAS GARASIYA	CONVERTER FOR HYBRID MICRO-GRID	PART TIME	DR.INDRAJIT NANDLAL TRIVEDI
650454	199999914535	Electrical Engineering	MAKWANA VINODBHAI NATUBHAI	HOUSEHOLD MICROGRID SYSTEM DEVELOPEMENT USING WIDE BAND GAP DEVICES	PART TIME	DR.YOGESHKUMAR MANIBHAI MAKWANA
650413	199999914536	Electrical Engineering	MODI JVALANT ASHOKKUMAR	MACHINE LEARNING APPROACH FOR FAULT DETECTION, CLASSIFICATION AND PROTECTION FOR SOLAR PV SYSTEM	PART TIME	DR. KALPESHKUMAR J CHUDASAMA
650430	199999914537	Electrical Engineering	PARMAR POONAM NANJIBHAI	IMPACT OF ELECTRIC VEHICLE ON DISTRIBUTION SYSTEM AND REMEDIES	PART TIME	DR. BHARGAV YASHVANTRAI VYAS
650428	199999914538	Electrical Engineering	PARMAR SHEETAL SHANTILAL	DESIGN & DEVELOPMENT OF IMPROVED CHARGING STATION OF ELECTRIC VEHICLE	PART TIME	DR PRITESH R MANKAD
650474	199999914539	Electrical Engineering	PATEL BHAVESH SHANKARBHAI	POWER QUALITY IDENTIFICATION AND CLASSIFICATION USING SIGNAL PROCESSING TECHNIQUES	PART TIME	DR. CHIRAG A. NAIK
650457	199999914540	Electrical Engineering	VANIYA VIMAL MADHUBHAI	INTERNAL FAULTS DIAGNOSIS OF INDUCTION MOTOR BY USING SOFT COMPUTING	PART TIME	DR. KALPESHKUMAR JAYANTILALA CHUDASAMA
650439	199999915526	Electronics & Communication Engineering	AGRAVAT NIRANJAN RAVINDRABHAI	OPTIMIZATION IN COGNITIVE RADIO INSPIRED NON ORTHOGONAL MULTIPLE ACCESS(NOMA)	PART TIME	KERALIYA DIVYESH RUDABHAI
650463	199999915527	Electronics & Communication Engineering	PARMAR KINJAL SURESHKUMAR	A MULTIBAND MINIATURIZED MICROSTRIP PATCH ANTENNA BASED ON METAMATERIAL FOR GAIN AND DIRECTIVITY ENHANCEMENT	PART TIME	DR. ANILKUMAR C. SUTHAR

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650478	199999915528	Electronics & Communication Engineering	SHAH MANSI PRAVINKUMAR	A NOVEL APPROACH OF SPECTRUM SENSING FOR COGNITIVE RADIO USING MACHINE LEARNING	PART TIME	DR BHAVIN S SEDANI
650459	199999915529	Electronics & Communication Engineering	VAGHELA ALKESHKUMAR BAPUBHAI	RF FRONT-END RECEIVER FOR COGNITIVE RADIO APPLICATION	PART TIME	DR. HASMUKH P KORINGA
650444	199999903531	Management	AGARWAL NIKITA ANIL	FACTORS INFLUENCING THE ACCEPTANCE OF SELF SERVICE TECHNOLOGIES WITH SPECIAL REFERENCE TO BANKING INDUSTRY IN INDIA	PART TIME	DR. SNEHALKUMAR H MISTRY
650445	199999903532	Management	ALAM MD MUKHTAR	AN ANALYSIS OF FACTORS AFFECTING INVESTMENT DECISION IN MUTUAL FUND AND POST INVESTMENT BEHAVIOUR	PART TIME	DR. NAYAK KEYURKUMAR M
650452	199999903533	Management	BHAVNANI MANISHA BHIKHUBHAI	A RESEARCH STUDY ON EMOTIONAL INTELLIGENCE AND TEACHING STYLE OF PROFESSIONALS OF EDUCATION SECTOR WITH RESPECT TO SAURASHTRA REGION	PART TIME	DR JAGRUTKUMAR VASAVADA
650451	199999903534	Management	NINDRODA VAISHALI MAGANLAL	A RESEARCH STUDY ON THE MANAGEMENT OF RISK IN THE GROWTH OF MICRO AND SMALL ENTERPRISE IN INDIA	PART TIME	DR SAMPADA S KAPSE
650437	199999903535	Management	SHARMA ANUJ ASHOK	BRAND ALLIANCE IN HOTEL INDUSTRY IN SELECTED CITIES OF GUJARAT	PART TIME	DR. SAMPADA SHASHANK KAPSE
650441	199999903536	Management	SHETH PREYA DHANVANTRAI	A STUDY ON THE IMPACT OF USAGE OF SOCIAL MEDIA COMMUNICATION ON EMPLOYEES ENGAGEMENT FOR INDIAN PRIVATE AND PUBLIC SECTOR BANKS OF GUJARAT INDIA	PART TIME	DR. PATEL HIREN KAMLESHBHAI
650419	199999919554	Mechanical Engineering	BHANGALE NILESH MADHUKAR	EXPERIMENTAL INVESTIGATION OF MECHANICAL PROPERTIES AND CORROSION PROPERTIES FOR DUPLEX STAINLESS STEEL MANUFACTURED BY WIRE ARC ADDITIVE MANUFACTURING	PART TIME	DR.KHATRI BHARATLAL CHAMPALAL

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650429	199999919555	Mechanical Engineering	BHATT SACHIN BHAISHANKAR	DESIGN, ANALYSIS, DEVELOPMENT AND OPTIMIZATION OF DEPLOYABLE TENSEGRITY FRAMES (STRUCTURES) CONSIDERING VIBRATION CONTROL	PART TIME	DR. UTPAL VINODCHANDRA SHAH
650416	199999919556	Mechanical Engineering	DESAI DEVANGI JAYANTKUMAR	INVESTIGATION OF MECHANICAL AND METALLURGICAL PROPERTIES OF FRICTION STIR WELDED DISSIMILAR ALLOYS AND THERMO-MECHANICAL SIMULATION	PART TIME	DR. PRATIK H. SHAH
650465	199999919557	Mechanical Engineering	JIWANAPURKAR PUSHPARAJ RAMESH	INVESTIGATIONS AND ANALYSIS OF FLUID BASED ABSORPTION FILTERS FOR SOLAR PVT SYSTEM	PART TIME	DR. BHARGAV HITESHKUMAR ANILKUMAR
650425	199999919558	Mechanical Engineering	MODI ARPIT HARIVADAN	EVALUATE THE EFFECT OF HYBRID BENTONITE ON SUSTAINABLE ASPECTS OF CONVENTIONAL GREEN SAND MOULD SYSTEM	PART TIME	DR. SHAILEE G. ACHARYA
650448	199999919559	Mechanical Engineering	OZA RAKESHKUMAR AMRUTLAL	EFFECT OF FRICTION STIR PROCESSING ON MECHANICAL PROPERTY OF CAST ALUMINUM MATRIX COMPOSITES	PART TIME	SHAH PRATIK HARSHADBHAI
650467	199999919560	Mechanical Engineering	PANCHAL AMIT BHALCHANDRA	EXPERIMENTAL INVESTIGATION OF PLASTIC INJECTION MOLDED PARTS AND OPTIMIZATION THROUGH AI TECHNIQUES	PART TIME	DR. SAURIN M. SHETH
650455	199999919561	Mechanical Engineering	PANDYA JAIMIN GIRISHCHANDRA	COMPUTER VISION GUIDED HUMAN-ROBOT COLLABORATION FOR INDUSTRY 4.0	PART TIME	DR NIRAV PRAVINCHANDRA MANIAR
650471	199999919562	Mechanical Engineering	PATEL CHINTAN RAMANLAL	EXPERIMENTAL INVESTIGATION ON MIXED MODE QUASIBRITTLE FRACTURE OF NATURAL FIBER REINFORCED HYBRID COMPOSITES	PART TIME	DR KALPESH DUDHABHAI MANIYA
650450	199999919563	Mechanical Engineering	PATEL SULAYKUMAR NIRANJANKUMAR	EXPERIMENTAL INVESTIGATION ON TRANSMISSION SYSTEM OF ELECTRIC VEHICLE	PART TIME	DR. PATEL BHAVESHKUMAR KANUBHAI

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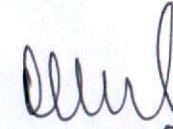
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650460	199999919564	Mechanical Engineering	SHAH KRUPAL TUSHAR	EXPERIMENTAL INVESTIGATION AND TRIBOLOGICAL ASSESSMENT OF A CI ENGINE USING WASTE PLASTIC PYROLYSIS OIL AND DIESEL BLEND	PART TIME	DR. DIPENKUMAR S SHAH
650470	199999919565	Mechanical Engineering	SHAH RONAK JITENDRAKUMAR	OPTIMIZATION & MANUFACTURING OF FEMORAL COMPONENT FOR KNEE JOINT USING SELECTIVE LASER MELTING (SLM) TECHNIQUE	PART TIME	DR. POPAT MITESH ARVINDBHAI
650431	199999901534	Pharmacy	JOGRANA MANOJ BHIMA	DESIGN, DEVELOPMENT, EVALUATION OF SELF EMULSIFYING DRUG DELIVERY SYSTEM OF CALCIUM CHANNEL BLOCKERS AND ITS PHARMACOLOGICAL STUDY	PART TIME	DR. PRAGNESH V. PATANI
650449	199999901535	Pharmacy	MEVADA SHWETA DINESHBHAI	DEVELOPMENT AND VALIDATION OF ANALYTICAL METHODS FOR THE HEPATOPROTECTIVE POLYHERBAL FORMULATIONS.	PART TIME	DR. HARSHA UMESH PATEL
650453	199999901536	Pharmacy	PATEL MONABEN RAJENDRAKUMAR	STUDIES ON DEVELOPMENT AND VALIDATION OF VARIOUS ANALYTICAL METHODS FOR THE ESTIMATION OF SELECTED ANTICANCER DRUGS	PART TIME	DR. HARSHA UMESH PATEL
650446	199999901537	Pharmacy	SHIPRA VIJAYESH PANDEY	FROM SEMI-REGULATED TO REGULATED: A PROPOSAL MODEL TO CDSCO.	PART TIME	DR. DARSHARATH MULJIBHAI PATEL
650438	199999906505	Science - Mathematics	BULSARA DARPAN NARENDRABHAI	IMPLEMENTATION OF VARIOUS SIMILARITY TECHNIQUES TO SOLVE THE PROBLEMS ARISING IN FLUID FLOW THROUGH FRACTURED POROUS MEDIA	PART TIME	PATEL SHAILESHKUMAR SUMANTRAI
650422	199999906506	Science - Mathematics	NAGAR TEJAL NATVARLAL	MATHEMATICAL ANALYSIS OF MHD NANOFLUID FLOW CONSIDERING DIFFERENT PHYSICAL CONDITIONS.	PART TIME	DR. HARSHAD REVABHAI PATEL
650472	199999906507	Science - Mathematics	PATEL VIJAYKUMAR KESHUBHAI	TRANSPORT PHENOMENA IN HEAT AND FLUID FLOW-A NUMERICAL APPROACH	PART TIME	DR. JIGISHA U. PANDYA

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650415	199999906508	Science - Mathematics	PRAJAPATI MAULIK DASHARATHBHAI	"STUDY OF NON-NEWTONIAN FLUID FLOW PROBLEM IN THE PRESENCE OF MAGNETIC FIELD	PART TIME	DR. HARSHAD REVABHAI PATEL
650424	199999907505	Science-Physics	KHATSURIYA KEYURKUMAR GUNAVANTRAY	A STUDY OF SCATTERING OF LIGHT IN MAGNETIC FIELD RESPONSIVE COLLOIDS	PART TIME	DR. JAYSUKH H MARKNA
650469	199999907506	Science-Physics	SINGH RAJKUMAR	STUDY ON GEL BASED ELECTROLYTES FOR METAL SULFUR BATTERIES	PART TIME	DR DEEPAK KUMAR


Registrar 