

Gujarat Technological University
Schedule for Research Week - 2017
(PhD Scholars of Engineering Discipline)

Ref. GTU/PhD/RW-E/Schedule/2017/1353

Date : 01/03/2017

Sr. No.	Branch	Enrollment No.	Name of Student	Name of Supervisor	Research Topic	Date	Hall No.	Co-Supervisor	Remarks
1	Environment Engineering	139997113003	PANCHANI MONIKABEN HIMMATBHAI	Dr. N. S. Varandani	Development of pH & Temperature based Biphasic Novel High Rate Anaerobic Reactor (HRAR) for Generation of Biogas for Multi Feed System	15-Mar-2017	8		Conditionally Approved: Subject to payment of Semester Fees
2	Environment Engineering	139997113006	SHUCHI ASHISH GULABANI	Dr. N. S. Varandani	DEVELOPMENT OF NOVEL PHOTOCATALYST FOR REMOVAL OF COLOR FOR INDUSTRIAL EFFLUENT	15-Mar-2017	8		Conditionally Approved: Subject to payment of Semester Fees
3	Computer IT Engineering	129990907002	CHIRAG A. PATEL	Dr. J. S. Shah	Resource management in cloud computing environment	16-Mar-2017	1	Dr. Shishir Shah, University of Houston, USA	Conditionally Approved: Subject to payment of Semester Fees
4	Computer Science	139997431004	RUSHABH KUMAR RAMSHECHANDRA SHAH	Dr. Priyanka Sharma	Relevance Feedback Approach for Content Based Image Retrieval (CBIR) Systems	16-Mar-2017	1	Dr. Shishir Shah, University of Houston, USA	
5	Computer Science	149997431003	SAVAN ARVINDBHAI RAIPHATHA	DR. AMIT D. KOTHARI	DESIGNING ONLINE CONTENT ANALYZER FOR WOMEN EMPLOYMENT IN INDIA	16-Mar-2017	1		
6	Computer IT Engineering	139997107001	CHAUHAN UTTAMKUMAR GHANSHYAMBHAI	Dr. Apurva Shah	Big Data and Sentiment Analysis	16-Mar-2017	2	Dr. Gaurav Sharma, University of Rochester, USA	
7	Computer Science	119997493011	MR. SANKET R. TRIVEDI	Dr. J. M. Patel	Visual Cryptography Scheme: A Study, Analysis and Model Generation for Security Data Hiding in Biometrics Applications	16-Mar-2017	2	Dr. Gaurav Sharma, University of Rochester, USA	Conditionally Approved: Subject to payment of Semester Fees
8	Computer Science	119997493015	MRS. FALGUNI A. SUTHAR	Dr. J. M. Patel	To study, analysis and implementation for design of wireless adhoc network for real time media using cryptography	16-Mar-2017	2	Dr. Gaurav Sharma, University of Rochester, USA	
9	Computer IT Engineering	139997107005	MAZIN MOHAMED ASHOOR ALKATHIRI	Dr. Madhukar B. Potdar	Knowledge discovery in Geospatial database for/and Decision Support Systems development	16-Mar-2017	3		
10	Electronics & Communication Engineering	149997111007	MKAIT A RAJENDR KUMAR GANDHI	Dr. V. K. Thakar	INVESTIGATION ON ALGORITHM FOR IMPROVING ACCURACY IN OCR	16-Mar-2017	3		
11	Computer IT Engineering	119997107006	MR. AMIT M. PANCHAL	Dr. J. M. Patel	STOCK PRICE DIRECTION PREDICTION APPLYING SOFT COMPUTING	16-Mar-2017	4	Dr. Ramki Thurimella, University of Denver, USA	Conditionally Approved: Subject to payment of Semester Fees
12	Computer IT Engineering	119997107003	Harshal Shah	Dr. Madhu Mehta	Enhancement of software Architecture using Slicing	16-Mar-2017	4	Dr. Ramki Thurimella, University of Denver, USA	
13	Civil Engineering	119997106009	SHAH DEVANG ARVINDBHAI	Dr. Dilip T. Shete	Attaining Optimal Sustainability for Urban Wastewater Management - Case study of Vadodra Urban Development authority area	16-Mar-2017	5	Dr. Vijay Kanabar, Boston University, USA	Conditionally Approved: Subject to payment of Semester Fees
14	Civil Engineering	1.29991E+11	MEHUL RAMNIKLAL VITHALANI	Dr. M. B. Dholakia	Solar desalination through air gap membrane distillation	16-Mar-2017	5		Conditionally Approved: Subject to payment of Semester Fees
15	Electronics & Communication Engineering	129990911011	PARMAR YOGESH KUMAR	Dr. Subhash Chandra Bera	INVESTIGATION OF SUBSTRATE INTEGRATED WAVEGUIDE FILTERS AND CONSTRUCTION TECHNIQUES	16-Mar-2017	7		Conditionally Approved: Subject to payment of Semester Fees
16	Electrical Engineering	119997109008	SHAH ANKIT P.	Dr. Asay Mehta	Control of doubly-fed induction generator	16-Mar-2017	9	Dr. Anil Kulkarni, Penn state University, USA	Conditionally Approved: Subject to payment of Semester Fees
17	Electrical Engineering	139997109004	KARKAR HITESH MAKANBHAI	Dr. I. N. Trivedi	Power Management in Hybrid Microgrid using Renewable Sources	16-Mar-2017	10	Dr. Prasanta K Ghosh, Syracuse University	
18	Electrical Engineering	119997109004	Krishnaben Ishvarbhai Patel	Dr. B. R. Parekh	Prediction & Monitoring of Leakage Current & its Significance to Optimize Design of Composite Insulator	16-Mar-2017	11		Conditionally Approved: Subject to payment of Semester Fees
19	Mechanical Engineering	129990919016	MITESH SHAMJI VEGAD	Dr. Nilesh M. Bhatt	Numerical simulation of transport process during growth of single crystal using Czochralski crystal growth technique	16-Mar-2017	12		Conditionally Approved: Subject to payment of Semester Fees
20	Mechanical Engineering	129990919008	GOHEL JIGNESH KUMAR VINUBHAI	Dr. Ragesh Kapadia	Testing of new refrigerant (HFO - 1234yf) as replacement of R - 134a refrigerant in vapour compression refrigeration (VCR) system	16-Mar-2017	13		
21	Mechanical Engineering	119997119001	JEJURKAR AVDHOOT NARENDRA	Dr. Ajit Kumar N Shukla	Design analysis and experimental performance on Vortex Tube Refrigerator	16-Mar-2017	13	Dr. Anil Kulkarni, Penn state University, USA	Conditionally Approved: Subject to payment of Semester Fees
22	Computer IT Engineering	119997107009	NILESH B. PRAJAPATI	Dr. Dhaval Kathiriya	Dynamic location area planning in cellular network by virtually personalize location area management	17-Mar-2017	1	Dr. Arun Somani, Iowa State University, USA	Conditionally Approved: Subject to payment of Semester Fees
23	Computer IT Engineering	119997107012	SUDHIR P VEGAD	Dr. Tanmay Pawar	Image retrieval using statistical and semantic content descriptors	17-Mar-2017	1	Dr. Arun Somani, Iowa State University, USA	Conditionally Approved: Subject to payment of Semester Fees
24	Computer IT Engineering	119997107014	MRS. ZANKHANA HARISHCHANDRA SHAH	Dr. Vikram Kaushik	Automatic Analysis and Recognition of Facial Expressions invariant to Illumination	17-Mar-2017	1	Dr. Arun Somani, Iowa State University, USA	Conditionally Approved: Subject to payment of Semester Fees
25	Computer IT Engineering	119997107001	BHAGIRATH P. PRAJAPATI	Dr. Dhaval Kathiriya	Knowledge Discovery and Data Mining In Agricultural Database Using Machine Learning Techniques	17-Mar-2017	2	Dr. Nilesh Patel, Oakland University, USA	Conditionally Approved: Subject to payment of Semester Fees
26	Computer IT Engineering	139997107002	DHARA HITARTH BUCH	Dr. Haresh S. Bhatt	Information Security in Cloud Computing Environment	17-Mar-2017	3		
27	Computer IT Engineering	129990907010	PATEL PINAL JAYANTILAL	Dr. J. S. Shah	Intrusion detection system using machine learning techniques in cloud computing	17-Mar-2017	3		
28	Civil Engineering	149997106016	PRATIKKUMAR BHARATBHAI SOMAYA	DR. ARVINDKUMAR VERMA	BEHAVIOUR OF REINFORCED EARTH UNDER STATIC AND DYNAMIC LOADING USING GEOSYNTHETICS MATERIAL	17-Mar-2017	4		
29	Civil Engineering	149997106003	BARKAT PURUSOTTAMDAS PATEL	DR. HARISHKUMAR RATILAL VARIA	INTEGRATED TRANSPORTATION SYSTEM	17-Mar-2017	5		Conditionally Approved: Subject to payment of Semester Fees
30	Electronics & Communication Engineering	139997111012	PANKAJ M. PATEL	Dr. C. B. Bhatt	Heterogeneous sensor Network	17-Mar-2017	6		Conditionally Approved: Subject to payment of Semester Fees
31	Electronics & Communication Engineering	129990911004	KERALIYA DIVYESH RUDABHAI	Dr. Ashalata Kulshreshtha	Optimization of cooperative spectrum sensing in cognitive radio	17-Mar-2017	6		
32	Electronics & Communication Engineering	149997111011	SANDIP JAYANTILAL DAWDA	DR. SAURABH NARENDRA MEHTA	PERFORMANCE ANALYSIS AND ENHANCEMENT FOR THE NEXT GENERATION WIRELESS COMMUNICATION SYSTEM	17-Mar-2017	6		
33	Electronics & Communication Engineering	119997111013	VRUSHANK M. SHAH	Dr. A. K. Aggarwal	Enhancing performance of intrusion detection systems using data fusion techniques	17-Mar-2017	7	Dr. Shishir Shah, University of Houston, USA	
34	Computer IT Engineering	119997107007	PATEL MANISHKUMAR MANILAL	Dr. A. K. Aggarwal	Security Attacks in Wireless Sensor Networks	17-Mar-2017	8	Dr. Gaurav Sharma, University of Rochester, USA	
35	Electronics & Communication Engineering	119997111004	GHEDIA N. S.	Dr. C. H. Vithalani	Design and implementation of 2- dimensional and 3- dimensional object detection and tracking algorithms	17-Mar-2017	8	Dr. Gaurav Sharma, University of Rochester, USA	
36	Electronics & Communication Engineering	139997111004	DHIREN BHAGAT	Dr. Himanshu B. Soni	Enhancing Energy Management: WSN and Cyber Physical System	17-Mar-2017	8	Dr. Gaurav Sharma, University of Rochester, USA	
37	Electrical Engineering	119997109006	PATEL URVI NIKUNJ	Dr. Hiren H. Patel	Investigation into issues related to microgrid	17-Mar-2017	9	Dr. Anil Kulkarni, Penn State University, USA	
38	Electrical Engineering	119997109007	PATIL KALPESH ROHITBHAI	Dr. Hiren H. Patel	Investigation into power quality issues and harmonic mitigation in modern power systems	17-Mar-2017	9	Dr. Anil Kulkarni, Penn state University, USA	
39	Electrical Engineering	119997109009	MRS. NEHA SAURABH SHAH	Dr. Hiren H. Patel	Investigation into issues related to photovoltaic based distributed generation system	17-Mar-2017	9		
40	Electrical Engineering	149997109004	JIMIT KISHORBHAI SHUKLA	DR. MAHIPAL C. CHUDASAMA	IMPROVEMENT OF THREE PHASE INDUCTION MOTOR CONTROL USING ARTIFICIAL INTELLIGENCE	17-Mar-2017	10		
41	Electrical Engineering	149997109011	ROOPAL RAVINDRA KAPADIA	DR. R. M. PATEL	POWER QUALITY IMPROVEMENT OF GRID CONNECTED SOLAR PHOTOVOLTAIC TRANSFORMER	17-Mar-2017	10		Conditionally Approved: Subject to payment of Semester Fees
42	Electrical Engineering	149997109009	PRANAV DHIRENDRABHAI RAVVAL	DR. ASHIT SURESHCHANDRA PANDYA	PROTECTION OF SERIES COMPENSATED TRANSMISSION LINES	17-Mar-2017	11		
43	Electrical Engineering	119997109002	MRS. RITAL GAJJAR	Dr. B. R. Parekh	Optimize performance of Electric Drive for Electric Vehicle	17-Mar-2017	11	Dr. Ramesh Agarwal, Washington University, USA	
44	Electrical Engineering	119997109003	PANDYA MANISH MAHENDRABHAI	Dr. Bhavesh Bhalja	Matrix converter and PMSG based wind energy conversion system an optimal control approach	17-Mar-2017	11	Dr. Ramesh Agarwal, Washington University, USA	
45	Mechanical Engineering	139997119001	CHIRAG AMRUTLAL MARADIYA	Dr. J. A. VADHER	Analysis of heat transfer in conical shell and circular tube heat exchanger	17-Mar-2017	12	Dr. Ramesh Agarwal, Washington University, USA	
46	Mechanical Engineering	129990919005	KULDIP TAKHTASINH DODIYA	Dr. Nilesh M. Bhatt	Investigation on louvered fins for compact heat exchanger	17-Mar-2017	12	Dr. Feng C. Lai, University of Oklahoma, USA	Conditionally Approved: Subject to payment of Semester Fees
47	Mechanical Engineering	149997119011	KAMLESH K MEHTA	DR. NIRVESH SUMANBHAI MEHTA	EXPERIMENTAL INVESTIGATION OSCILLATING HEAT PIPE	17-Mar-2017	12		
48	Mechanical Engineering	129990919007	HEMANG JITENDRA PAREKH	Dr. Bharat M. Ramani	Performance investigation of high speed low rating diesel engine	17-Mar-2017	13		Conditionally Approved: Subject to payment of Semester Fees
49	Mechanical Engineering	129990919011	NIRAV S. JOSHI	Dr. Nilesh M. Bhatt	Feasibility study of exhaust gas recirculation for I C Engine fueled by biodiesel - diesel blends having variable compression ratio	17-Mar-2017	13	Dr. B.M.Ramani	Conditionally Approved: Subject to payment of Semester Fees
50	Mechanical Engineering	129990919002	CHARULA H. PATEL	Dr. Nilesh M. Bhatt	Investigation of Performance characteristics of catalytic converter made from selective transient metals under different engine operating condition of four stroke petrol engine	17-Mar-2017	13	Dr. Srinivas Palanki, University of South Alabama	Conditionally Approved: Subject to payment of Semester Fees
51	Mechanical Engineering	149997119023	JAYANTIGAR LAKHIMANGAR RAMDATTIL	DR. ASHISHKUMAR VITHALDAS GOHIL	Experimental investigations of electro discharge surface coating of cold work die steel	17-Mar-2017	14		
52	Mechanical Engineering	149997119010	GULAMALI RAMZANALI KHUNT	DR. KOMAL GHANSHYAMBHAI DAVE	EXPERIMENTAL INVESTIGATIONS FOR MACHINING OF COMPOSITE MATERIAL USING REUSABLE WIRE-CUT ELECTRIC DISCHARGE MACHINING (RWEDM)	17-Mar-2017	14		Conditionally Approved: Subject to payment of Semester Fees

53	Computer Science	139997431001	JONITA ROMAN	Dr. Deveshi R. Mehta	Intelligent content sequencing through preferences and feedback of special need learner	18-Mar-2017	2	Dr. Ratvinder Grewal, Laurentian University, Canada	
54	Computer Science	149997431002	PREETI VIPUL KATHIRIA	Dr. Harshal Arolikar	DOCUMENT ANALYSIS FOR TREND ESTIMATION OF RESEARCH SCENARIO IN INDIAN UNIVERSITIES	18-Mar-2017	2		
55	Computer Science	119997493004	KAUSHAR GHANCHI	Dr. Nilesh K. Modi	Knowledge discovery of Electronic Health Records	18-Mar-2017	2	Dr. Ratvinder Grewal, Laurentian University, Canada	
56	Electrical Engineering	149997109002	HITARTH BUCH	Dr. I. N. Trivedi	POWER SYSTEM OPTIMIZATION	18-Mar-2017	3		
57	Electrical Engineering	129990909003	VRUNDA.R.KOTDAWALA	Dr. Vithal N. Kamat	Development of new piezoelectric generator with optimum power flow for energy harvesting	18-Mar-2017	3		
58	Electrical Engineering	149997109003	JAYDEEPSINH.B.SARVAIYA	DR. MAHIPAL C. CHUDASAMA	PERFORMANCE ENHANCEMENT OF POWER DISTRIBUTION SYSTEM WITH OPTIMIZATION STRATEGY	18-Mar-2017	3		
59	Civil Engineering	149997106019	TANHA SAMIR SHAH	Dr. R. K. Gajjar	BEHAVIOUR OF JOINTS/CONNECTOR FOR STEEL – CONCRETE COMPOSITE STRUCTURAL ELEMENTS	18-Mar-2017	4	Dr. Vinay Daya, Iowa State University	
60	Electronics & Communication Engineering	149997111001	AVANI ARVIND VITHALANI	Dr. C. H. Vithalani	OPTIMIZATION OF SPECTRUM SENSING TECHNIQUE IN COGNITIVE RADIO	18-Mar-2017	6		
61	Electronics & Communication Engineering	149997111008	RAVI GIRISHBHAI MAHETA	Dr. C. H. Vithalani	RADIO RESOURCE MANAGEMENT USING COOPERATIVE WIRELESS COMMUNICATION	18-Mar-2017	6		
62	Electronics & Communication Engineering	149997111012	SHAHIDMOHAMMED SALAUDDIN MOJASSIYA	DR. JAGDISHKUMAR MOHANLAL RATHOD	INVESTIGATION OF COMPACT UWB MICROSTRIP ANTENNA WITH OPTIMIZED PARAMETERS	18-Mar-2017	7		
63	Electronics & Communication Engineering	149997111015	TUSHARKUMAR PRAVINCHANDRA DAVE	DR. JAGDISHKUMAR MOHANLAL RATHOD	DESIGN AND ANALYSIS OF NOVEL BROADBAND MICROSTRIP ANTENNA USING METAMATERIALS	18-Mar-2017	7		
64	Electronics & Communication Engineering	129990911016	RATANSING NANJIBHAI PATEL	Dr. Vipul A. Shah	Rectangular Microstrip Patch Antenna Design for Satellite Image vision System Application	18-Mar-2017	8		Conditionally Approved: Subject to payment of Semester Fees
65	Electronics & Communication Engineering	139997111008	NARESH MOHANLAL PATEL	Dr. Himanshu B. Soni	Digital Image Forensic	18-Mar-2017	8	Dr. Shishir Shah, University of Houston, USA	
66	Computer IT Engineering	119997107004	DARSHANA MISTRY	Dr. Asim Banerjee	Issues in Image Registration - multimodal image acquisition & image super-resolution.	18-Mar-2017	8	Dr. Shishir Shah, University of Houston, USA	Conditionally Approved: Subject to payment of Semester Fees
67	Electrical Engineering	139997109003	JYOTI IYER	Dr. B. N. Suthar	POWER SYSTEM APPLICATION USING MODEL PREDICTIVE CONTROL	18-Mar-2017	9		
68	Electrical Engineering	139997109005	KELA KALPESH BANSIDHAR	Dr. B. N. Suthar	Reliability Assessment and Enhancement of Electrical Distribution System	18-Mar-2017	9	Dr. L.D. Arya, Sri G.S. Institute of Technology and Science, Indore, Madhya Pradesh	
69	Electrical Engineering	119997109012	ZENIFAR BHADRESH PAREKH	Dr. B. N. Suthar	REACTIVE POWER PRICING IN RESTRUCTURED POWER SYSTEMS	18-Mar-2017	10	Dr. Gaurav Sharma, University of Rochester, USA	
70	Computer IT Engineering	139997107004	JIGNA PATEL	Dr. Priyanka Sharma	Efficient computing of Big data harmonization	18-Mar-2017	10		
71	Electrical Engineering	149997109013	YASHVANT BUDDHILAL BHAVSAR	DR. SAURABH NANDKISHORBHAI PANDYA	CONGESTION MANAGEMENT OF TRANSMISSION SYSTEM UNDER DEREGULATED ENVIRONMENT OF ELECTRICAL POWER SYSTEM	18-Mar-2017	10		
72	Mechanical Engineering	119997119007	NISHA V BORA	Dr. Nilesh M. Bhatt	Investigation on Evacuated Tube Solar Collector as Themic Fluid Heater	18-Mar-2017	12	Dr. Feng C. Lai, University of Oklahoma, USA	
73	Mechanical Engineering	119997119015	VORA CHETAN P.	Dr. Nilesh M. Bhatt	Investigations on Evacuated Glass Tube solar collector as air heater	18-Mar-2017	12	Dr. Giovanni Zingari, University of Virginia, USA	
74	Mechanical Engineering	119997119002	HITESH BHARGAV	Dr. Bharat M. Ramani	INVESTIGATION AND PERFORMANCE ANALYSIS OF SOLAR POWERED HYBRID SYSTEM OF WATER HEATER AND ADSORPTION	18-Mar-2017	12	Dr. Shiva Reddy, Principal Scientist, Sardar Patel Renewable Energy Research Institute, Vallabh Vidyanagar, Gujarat and Feng C Lai, University of Oklahoma, USA	
75	Mechanical Engineering	149997119002	ARYA BHARATHBHAI CHANGELA	DR. RAMDEVSIINH LALUBHA JHALA	TRAJECTORY PATH OPTIMIZATION AND INVESTIGATION OF CABLE DRIVEN PARALLEL ROBOT	18-Mar-2017	13		
76	Mechanical Engineering	149997119006	CHIRAG PRAVINKUMAR KALARIYA	DR. RAMDEVSIINH LALUBHA JHALA	AN ENERGY HARVESTING SHOCK ABSORBER	18-Mar-2017	13		
77	Mechanical Engineering	149997119024	RITA KISHORKUMAR JANI	Dr. J. A. VADHER	SUSTAINABILITY IN MANUFACTURING PROCESS IN STEEL RE-ROLLING MILLS	18-Mar-2017	14		
78	Mechanical Engineering	149997119003	ATULKUMAR ISWARNARAYAN PANDEY	DR. NIRVESH SUMANBHAI MEHTA	PISTON PERFORMANCE EXPERIMENTAL INVESTIGATION USING BINARY EFFECT OF LASER SURFACE TEXTURING AND THERMAL BARRIER COMPOSITE COATING IN COMPRESSION IGNITION ENGINE	18-Mar-2017	14		
79	Mechanical Engineering	139997119002	HALVADIA HIREN R.	DR. RAMDEVSIINH LALUBHA JHALA	Energy analysis and energy analysis of rolling process	18-Mar-2017	15		
80	Mechanical Engineering	139997119003	JAIPRAKASH V BHOLANDA	Dr. Rajesh Iyer	Design and development of batch type vacuum pyrolyser for lignocellulosic constituents of municipal solid waste	18-Mar-2017	15		
81	Computer IT Engineering	129990907008	SWEETY MANIAR	Dr. J. S. Shah	Content based image retrieval (CBIR) using novel Gaussian Fuzzv Feed Forward - Neural Network	20-Mar-2017	1		
82	Computer Science	129990931004	RUTVI SHAH	Dr. Priyanka Sharma	Decision support system for automatic identification of ROI for medical images	20-Mar-2017	1		Conditionally Approved: Subject to payment of Semester Fees
83	Computer IT Engineering	129990907001	BHARATKUMAR VIKRAMBHAI CHAWDA	Dr. J. M. Patel	Applying natural computing to stock market portfolio management	20-Mar-2017	3		Conditionally Approved: Subject to payment of Semester Fees
84	Computer Science	129990931001	PATEL FAJGUNIBEN BHIKHUBHAI	Dr. Priyanka Sharma	A clinical support system for diagnosis of various diseases in the field of Ophthalmology	20-Mar-2017	3		Conditionally Approved: Subject to payment of Semester Fees
85	Computer Science	129990931005	SURTI AKILHUSEIN ZULFIKAR	Dr. Priyanka Sharma	An Analysis of Microarrays Gene Expression for classification and Mining of Biological Patterns	20-Mar-2017	3		Conditionally Approved: Subject to payment of Semester Fees
86	Civil Engineering	149997106002	AXAY SANAT SHAH	DR. UMRIGAR FAROKH SORABJI	OPTIMAL INTEGRATION OF RAIL-ROAD TRANSPORTATION SYSTEM	20-Mar-2017	5		
87	Civil Engineering	149997106011	NIRAJKUMAR PURUSHOTTAM LAL MANDOWARA	DR. UMRIGAR FAROKH SORABJI	SOCIO-ECONOMIC IMPACT OF PMGSY	20-Mar-2017	5		Conditionally Approved: Subject to payment of Semester Fees
88	Electronics & Communication Engineering	129990911014	CHANDRESH DHULABHAI PAREKH	Dr. J. M. Patel	Synchronization optimization in orthogonal frequency division multiplexing	20-Mar-2017	6		
89	Electronics & Communication Engineering	129990911002	BHUPENDRA PARMAR	Dr. K. G. Maradia	Analysis & optimization of routing techniques for wireless Ad-Hoc Networks	20-Mar-2017	6		Conditionally Approved: Subject to payment of Semester Fees
90	Electronics & Communication Engineering	119997111002	CHARUSHILA PATEL	Dr. C. H. Vithalani	Applying Software Defined Radio (SDR) as a Tool for Improving Throughput Efficiency of Wireless Adhoc networks	20-Mar-2017	6	Dr. Bala Natrajan, Kansas State University, USA	
91	Electronics & Communication Engineering	119997111001	BALVANT MAKWANA	Dr. S B Sharma	Investigation on efficient feeds for offsets parabolic reflector antenna with wide cross polar bandwidth	20-Mar-2017	7		
92	Electronics & Communication Engineering	149997111014	SUNIL BHASKARBHAI BHATT	Dr. D. J. Shah	DEVELOP & IMPLEMENT ALGORITHM FOR MULTIPLE ANTENNA BASED SMART ANTENNA SYSTEMS IN NEXT GENERATION WIRELESS COMMUNICATION SYSTEMS (LTE RELEASE 12 & BEYOND)	20-Mar-2017	7		
93	Electronics & Communication Engineering	129990911006	GEETALI SAHA	Dr. Narendrasinh Chauhan	Development of efficient frameworks and techniques for image mining	20-Mar-2017	8		Conditionally Approved: Subject to payment of Semester Fees
94	Electronics & Communication Engineering	149997111002	BHARGAV GUNVANTLAL SHAH	DR. RAJU DANIEL	Study of edge turbulence in tokamak by gas puff imaging	20-Mar-2017	8		
95	Electrical Engineering	149997109001	ALPESHKUMAR MANUPRASAD UPADHYAY	Dr. B. N. Suthar	CONTOUR EVALUATION APPROACH FOR POWER SYSTEM BOUNDARY ASSESSMENT	20-Mar-2017	9		Conditionally Approved: Subject to payment of Semester Fees
96	Electrical Engineering	149997109007	MUKTESH GOVINDBHAI SIDDIH	DR. MAHIPAL C. CHUDASAMA	SUBSYNCHRONOUS RESONANCE MITIGATION SCHEMES IN SERIES COMPENSATED POWER SYSTEM	20-Mar-2017	9		
97	Electrical Engineering	129990909001	ATUL V. KUNPARA	Dr. Vithal N. Kamat	Control of Voltage Source Converter (VSC) in weak Grid conditions	20-Mar-2017	11		Conditionally Approved: Subject to payment of Semester Fees
98	Electrical Engineering	129990909002	PRAJAPATI YOGESHKUMAR RAMANLAL	Dr. Vithal N. Kamat	Price Based intelligence automatic generation and control	20-Mar-2017	11		Conditionally Approved: Subject to payment of Semester Fees
99	Mechanical Engineering	139997119018	UTPAL VINODCHANDRA SHAH	Dr. G. H. UPADHYAY	ANALYSIS AND OPTIMIZATION OF CONTAINER LIFTING DEVICE USED FOR SOLID WASTE MANAGEMENT	20-Mar-2017	12		
100	Mechanical Engineering	129990919015	VAGHELA PRIYAKANT AATMARAM	Dr. J. M. Prajapati	Optimization of bending stress at critical section of asymmetric spur gear	20-Mar-2017	12		Conditionally Approved: Subject to payment of Semester Fees
101	Mechanical Engineering	149997119014	MINESHKUMAR THAKORBHAI PATEL	DR. ANAND Y. JOSHI	CARBON NANOTUBE BASED SENSOR	20-Mar-2017	12		
102	Mechanical Engineering	119997119006	MANHAR S. KAGTHARA	Dr. Mangal G. Bhatt	Hybrid Algorithm for job shop scheduling using Metaheuristics	20-Mar-2017	14		
103	Mechanical Engineering	119997119009	PARIKH VINAY ASHOKBHAI	Dr. Mangal G. Bhatt	DEVELOPEMENT OF SUPPLY CHAIN MODEL FOR IMPROVED PRODUCTIVITY IN CAPITAL AND INDUSTRIAL GOODS MANUFACTURING INDUSTRY	20-Mar-2017	14	Dr. Kash Baker, University of Oklahoma, USA	
104	Mechanical Engineering	129990919012	NIRMAL NITAI PRAVINBHAI	Dr. Mangal G. Bhatt	Development of a Multi Attribute decision making Technique for Improved performance in Manufacturing and Supply Chain Function	20-Mar-2017	14		Conditionally Approved: Subject to payment of Semester Fees
105	Instrumentation & Control Engineering	149997117001	KARISHMABANU ANWERHUSAIN QURESHI	DR. SHANTANU KUMAR KARKARI	INVESTIGATION OF HEAT FLUX SENSOR FOR THE DIAGNOSTICS OF PLASMA	20-Mar-2017	15		Conditionally Approved: Subject to payment of Semester Fees
106	Instrumentation & Control Engineering	149997117002	TEJAL ARUNBHAI DAVE	DR. UTPAL TARUNKUMAR PANDYA	MULTI-CHANNEL PATIENTS MONITORING	20-Mar-2017	15		

107	Instrumentation & Control Engineering	139997117001	PATEL MITULKUMAR BALDEVIDAS	Dr. Vipul A. Shah	Prediction of cardiopulmonary fitness at high physical stress	20-Mar-2017	15		
108	Civil Engineering	149997106006	BHAVIK R. PATEL	Dr. Bharat J. Shah	COMPARATIVE STUDY OF PROGRESSIVE COLLAPSE RESISTANCE OF REINFORCED CONCRETE BUILDING STRUCTURES HAVING DIFFERENT CONFIGURATIONS	21-Mar-2017	4		
109	Civil Engineering	119997106002	B. J. PANCHAL	Dr. Harshvadan S. Patel	Design of foldable braces for the passive control of soft storey effect	21-Mar-2017	4		
110	Civil Engineering	149997106007	DEVENDRAKUMAR NARAYANBHAI SHETH	Dr. Harshvadan S. Patel	DIRECT DISPLACEMENT BASED DESIGN OF ESR SUPPORTED ON HYBRID STAGINGS	21-Mar-2017	4		
111	Civil Engineering	139997106005	NAKUM ABHAY VIRABHAI	Dr. N. K. Arora	Characterization of Self Compacted Geopolymer Concrete containing Fibers	21-Mar-2017	5		Conditionally Approved: Subject to payment of Semester Fees
112	Civil Engineering	139997106006	NIMODIYA PARESHKUMAR NARAYANSINH	Dr. Harshvadan S. Patel	UTILIZATION OF MARBLE WASTE IN CEMENT AND CONCRETE TO DEVELOPE SELF COMPACTING CONCRETE	21-Mar-2017	5		
113	Electronics & Communication Engineering	129990911003	HITESH T LORIYA	Dr. Ashalata Kulshreshtha	Security enhancement of authentication and key agreement protocol for wireless communication network	21-Mar-2017	6		Conditionally Approved: Subject to payment of Semester Fees
114	Electronics & Communication Engineering	149997111009	ROBINSON PRAVINCHANDRA PAUL	Dr. V. K.Thakar	STOCHASTIC HYBRID SYSTEM ESTIMATION AND CONTROL TECHNIQUE	21-Mar-2017	6	Dr. Bala Natrajan, Kansas State University, USA	
115	Electrical Engineering	149997109008	NIDHI YASHVANTRAI SAVJANI	Dr. B. R. Parekh	IMPACT OF DISTRIBUTED GENERATION ON POWER SYSTEM	21-Mar-2017	9		
116	Electrical Engineering	149997109006	MHIRKUMAR BALDEVBHAI CHAUDHARI	Dr. I. N. Trivedi	ANALYSIS AND OPTIMIZATION OF THE ELECTRICAL POWER GENERATION FROM SOLAR PHOTOVOLTAIC ARRAY UNDER PARTIALLY SHADED CONDITION	21-Mar-2017	9		
117	Electrical Engineering	149997109012	TEJAS H. PANCHAL	DR. RAJESHKUMAR MEGHJIJBHAI PATEL	DESIGN, ANALYSIS & PERFORMANCE IMPROVEMENT OF RADIAL FLUX PERMANENT MAGNET BRUSH LESS DC (PMBLDC) MOTOR	21-Mar-2017	11		Conditionally Approved: Subject to payment of Semester Fees
118	Electrical Engineering	149997109010	PRAVINKUMAR DHANJIBHAI PATEL	DR. SAURABH NANDKISHORBHAI PANDYA	INVESTIGATION AND ANALYSIS OF REDUCTION OF TORQUE RIPPLE USING DIRECT TORQUE CONTROL METHOD FOR AC DRIVE	21-Mar-2017	11		
119	Mechanical Engineering	119997119010	PATEL JAYKUMAR BIPINBHAI	Dr. M. B. Patel	MONITORING AND CONTROL OF DELAMINATION IN DRILLING OF GFRP/GLASS FIBRE REINFORCED PLASTICS	21-Mar-2017	13	Dr. Krishna Challagulla, Laurentian University, Canada	
120	Mechanical Engineering	129990919010	NILESH H. PANCHOLI	Dr. Mangal G. Bhatt	Investigation on performance reliability improvement by optimizing maintenance practices through failure analysis in continuous process industry	21-Mar-2017	13		Conditionally Approved: Subject to payment of Semester Fees
121	Mechanical Engineering	139997119012	PATEL VIJAYKUMAR KANTILAL	Dr. Bharat M. Ramani	Experimental investigation on different patterns of Laser Surface Texturing (LST) on piston ring for friction power reduction in multi-cylinder I.C. Engine	21-Mar-2017	13	Dr. Ramdveesingh L. Zala	
122	Instrumentation & Control Engineering	119997117001	BRJESH NAIK	Dr. Asay Mehta	Sliding Mode Control for Power Converters with Modified Sliding Function for Improved Performance	21-Mar-2017	15	Dr. Sumit Roy, University of Washington	
123	Instrumentation & Control Engineering	129990917002	DIPESH H. SHAH	Dr. Asay Mehta	Networked Control System	21-Mar-2017	15		Conditionally Approved: Subject to payment of Semester Fees
124	Instrumentation & Control Engineering	129990917006	RUTVIK K. SHUKLA	Dr. C. B. Bhatt	Patient Support System	21-Mar-2017	15		Conditionally Approved: Subject to payment of Semester Fees
125	Computer IT Engineering	149997107005	LAKHANI GAURANG VINODRAY	DR. AMIT D. KOTHARI	SOFTWARE DEFINED NETWORK CHALLENGES IN CLOUD RADIO ACCESS NETWORKS(C-RAN) IN 5G MOBILE COMMUNICATION	22-Mar-2017	1	Dr. Subramaniam Ganesan, Oakland University, Rochester	
126	Civil Engineering	119997106006	NEELAM DALAL	Dr. Dholakia Mrugan B.	Knowledge Based Classifier for Wetland Features Extraction	22-Mar-2017	4		
127	Civil Engineering	119997106008	SHRIVASTAVA RUCHI PANKAJ	Dr. Dilip T. Shebe	Consolidation by Dissipating Radial Seepage Flow Using Prefabricated Vertical Geodrain Reinforced clay based	22-Mar-2017	4	Dr. Beena Sukumaran, Rowan University, USA	
128	Civil Engineering	129990906002	VIJAY.P.KUKADIA	Dr. R. K. Gajjar	Study of Mechanical Properties of concrete with Fine and coarse recycled aggregates	22-Mar-2017	4		
129	Electronics & Communication Engineering	129990911012	DARSHANKUMAR CHANDRAKANT DALWADI	Dr. Himanshu B. Soni	Proposed algorithm for MIMO - OFDM systems on fast time - varying multipath fading channel using Fuzzy method	22-Mar-2017	6		Conditionally Approved: Subject to payment of Semester Fees
130	Electronics & Communication Engineering	129990911017	SAMIRKUMAR D. TRAPASIYA	Dr. Himanshu B. Soni	Cross layer Optimization for packet scheduling in wireless sensor network	22-Mar-2017	6		Conditionally Approved: Subject to payment of Semester Fees
131	Electronics & Communication Engineering	129990911001	BHUMI P. BHATT	Dr. Subhash Chandra Bera	Investigation of microwave power amplifiers non linearity and linearization techniques	22-Mar-2017	7		Conditionally Approved: Subject to payment of Semester Fees
132	Electronics & Communication Engineering	149997111013	SNEHAL MAHENDRABHAI PATEL	DR. RAJU DANIEL	VLSI INTEGRATED CIRCUIT DESIGN USING FINFET TECHNOLOGY	22-Mar-2017	8		
133	Chemical Engineering	149997105010	NARESHKUMAR RAMANBHAI VAGHELA	DR. KAUSHIK NATH	Studies on Electrochemical Processes for Wastewater Treatment	22-Mar-2017	10		Conditionally Approved: Subject to payment of Semester Fees
134	Chemical Engineering	149997105009	HEPAL CHANDRAVADAN SHAH	DR. SUBHAS CHANDRA SHIT	EFFECT OF CYCLIC OLEFIN COPOLYMER IN LLDPE / LDPE BLEND WITH & WITHOUT BIODEGRADABLE AGENT	22-Mar-2017	10		Conditionally Approved: Subject to payment of Semester Fees
135	Chemical Engineering	139997105004	DHARMESH V. KAPATEL	Dr. Yogesh C. Rotliwala	Production of Bio Oil by Pyrolysis of Municipal Sewage Sludge(MSS)	22-Mar-2017	10		
136	Mechanical Engineering	139997119006	MAHIDA HIRENKUMAR RANJITSINH	Dr. Rajesh Iyer	THEORETICAL & EXPERIMENTAL INVESTIGATION OF A DEDICATED PRODUCER GAS ENGINE TECHNOLOGY	22-Mar-2017	12		
137	Mechanical Engineering	139997119013	RAGADIA SADIQ YAQUB	Dr. Rajesh Iyer	Theoretical and experimental investigation of a Biogas engine Technology	22-Mar-2017	12		
138	Mechanical Engineering	139997119007	MODI VINTRKUMAR KIRITKUMAR	Dr. Darshak A. Desai	Improving Quality and Productivity in Small Scale Foundry by Six Sigma Methodology	22-Mar-2017	14		Conditionally Approved: Subject to payment of Semester Fees
139	Mechanical Engineering	129990919003	DAVE DARSHANA KISHORBHAI	Dr. R. Murugesh	Driving operational innovation and excellence by lean six sigma in foundry SMEs : total failure mode effect analysis technique	22-Mar-2017	14		Conditionally Approved: Subject to payment of Semester Fees
140	Mechanical Engineering	139997119014	SANDIP MAHESHCHANDRA SHAH	Dr. R. Murugesh	Investigations on implementing Lean Manufacturing Principles in small sized Engineering Organizations	22-Mar-2017	14		
141	Instrumentation & Control Engineering	129990917003	KRUPA D. NARWEKAR	Dr. Vipul A. Shah	Variable structure control approach for nonlinear systems	22-Mar-2017	15		Conditionally Approved: Subject to payment of Semester Fees
142	Instrumentation & Control Engineering	129990917004	PRAKASH MANSUKHBHAI PITHADIYA	Dr. Vipul A. Shah	Identification & control of nonlinear system using hybrid soft computing	22-Mar-2017	15		Conditionally Approved: Subject to payment of Semester Fees
143	Instrumentation & Control Engineering	129990917001	CHINTAN P. SHAH	Dr. Vipul A. Shah	Medical signal analysis using artificial intelligence	22-Mar-2017	15		Conditionally Approved: Subject to payment of Semester Fees
144	Computer IT Engineering	149997107003	HELLY HARSHADKUMAR PATEL	DR. PRAVIN JAGANNATH NIKUMBH	FACIAL FEATURE ANALYSIS	23-Mar-2017	1	Dr. Subramaniam Ganesan, Oakland University, Rochester	
145	Computer Science	139997431002	RASHMI A. GANDHI	Dr. ATUL GOSAI	Design and Development of Audio Encryption Algorithm with High Energy efficiency for Secure Communication	23-Mar-2017	1	Dr. Subramaniam Ganesan, Oakland University, Rochester	Conditionally Approved: Subject to payment of Semester Fees
146	Computer IT Engineering	129990907007	PATEL KALPESHKUMAR MANGALBHAI	Dr. J. S. Shah	Unifying design model using patterns to adapt security pattern for software development	23-Mar-2017	2		Conditionally Approved: Subject to payment of Semester Fees
147	Computer IT Engineering	129990907005	NILESH MALTARE	Dr. Vithal N. Kamat	Exploiting Concurrency in GUI Applications through Parallel Patterns	23-Mar-2017	2		Conditionally Approved: Subject to payment of Semester Fees
148	Civil Engineering	149997106021	YASHWANTSINH MAHIPATSINH ZALA	DR. ARVINDKUMAR VERMA	SOFT SOIL IMPROVEMENT BY ELECTROKINETIC METHOD	23-Mar-2017	3		
149	Civil Engineering	139997106007	PHAM THAI BINH	Dr. M. B. Dholakia	Modeling of Landslide Hazard Assessment using Geo-Informatics Techniques	23-Mar-2017	3	Dr. Indra Prakash, Visiting Faculty BISAG, Gandhinagar	Conditionally Approved: Subject to payment of Semester Fees
150	Civil Engineering	149997106012	NITENDRA GOVINDBHAI MAHAJAN	DR. VERMA ARVINDKUMAR	BEHAVIOR OF COMBINED PILE RAFT FOUNDATION IN CLAYEY SOIL	23-Mar-2017	3		
151	Civil Engineering	149997106014	POORAV JAGDISHBHAI SHAH	DR. ARVINDKUMAR VERMA	EFFECT OF SUSTAINED HIGH ELEVATED TEMPERATURE ON HIGH PERFORMANCE GEOPOLYMER CONCRETE	23-Mar-2017	4		Conditionally Approved: Subject to payment of Semester Fees
152	Civil Engineering	1.49997E+11	BHAVIK KIRANBHAI DAXINI	DR. INDRAJIT N. PATEL	EXPERIMENTAL INVESTIGATION OF CONCRETE INCORPORATING WASTE TYRE	23-Mar-2017	4		
153	Civil Engineering	149997106008	DUSHYANT RAMESHBHAI BHIMANI	DR. INDRAJIT N. PATEL	EXPERIMENTAL INVESTIGATION OF CONCRETE INCORPORATING INDUSTRIAL WASTE AND ADVANCE CONSTRUCTION MATERIAL	23-Mar-2017	4		
154	Electronics & Communication Engineering	149997111006	JEMISH VIJAYKUMAR MAISURIYA	DR. SAURABH NARENDRA MEHTA	OPTIMIZATION OF ENERGY EFFICIENCY IN CR-WSN	23-Mar-2017	6		
155	Electronics & Communication Engineering	149997111010	RUTUL ANILKUMAR PATEL	Dr. V. K. Thakar	SIGNAL PROCESSING ISSUES IN COMPRESSIVE SENSING	23-Mar-2017	6	Dr. Bala Natrajan, Kansas State University, USA	
156	Electronics & Communication Engineering	129990911013	PRAJAPATI PANKAJKUMAR PUNAMCHAND	Dr. Mihir V. Shah	Computer aided CMOS based analog circuit design	23-Mar-2017	8		Conditionally Approved: Subject to payment of Semester Fees
157	Electronics & Communication Engineering	119997111010	PATEL SUBHASH JAGADISHCHANDRA	Dr. R. A. Thakker	Parasitic aware automatic CMOS analog circuit design using evolutionary algorithms	23-Mar-2017	8		
158	Chemical Engineering	149997105005	SATISHKUMAR RAMANLAL SHAH	DR. AMISH KUMAR PRAMODRAI VYAS	Effect of blending of biodiesel with petro-diesel on various properties of biodiesel, diesel engine and environment due to emission	23-Mar-2017	10		
159	Chemical Engineering	149997105003	MILAPKUMAR GOKULBHAI NAYAK	DR. AMISHKUMAR PRAMODRAI VYAS	Optimization of Process Parameters for the Production of Biodiesel Using Non-Edible Oils Under Microwave Condition	23-Mar-2017	10		
160	Chemical Engineering	149997105006	SHUCHEN BHARATBHAI THAKORE	DR. AMISHKUMAR PRAMODRAI VYAS	FREEZE CRYSTALLIZATION	23-Mar-2017	10		

161	Mechanical Engineering	149997119017	NITYAM FARIKSHITBHAI OZA	DR. PRAVIN KUMAR PUNJALAL RATHOD	DEVELOPMENT, APPLICATION AND ANALYSIS OF HYDRAULIC REGENERATIVE BRAKING SYSTEM ON TRANSIT VEHICLE	23-Mar-2017	12		
162	Mechanical Engineering	149997119019	RAJENDRAKUMAR JAYSUKHLAL JANI	DR. PRAVIN KUMAR PUNJALAL RATHOD	INVESTIGATION OF PERFORMANCE AND EXHAUST EMISSION PARAMETERS OF ALTERNATE FUEL-MIXING (GASEOUS-HYDROGEN) IN INTERNAL COMBUSTION ENGINE	23-Mar-2017	12		
163	Mechanical Engineering	149997119015	NARENDRAKUMAR AMRUTLAL PATEL	Dr. J. A. VADHER	Real time Optimization and automatic manipulation of machining parameters through adaptive control methods	23-Mar-2017	14		
164	Mechanical Engineering	149997119018	PARESHKUMAR MANUBHAI KOJASKA	Dr. M. N. Qureshi	EVOLVING AND MODELING LEAN MANUFACTURING FRAMEWORK FOR SELECT INDIAN SMES	23-Mar-2017	14		
165	Environment Engineering	129990913001	HUMA S SYED	Dr. N. S. Varandani	Energy Neutral Sewage Treatment Plants : Technological options, Evaluation & System design	23-Mar-2017	15		Conditionally Approved: Subject to payment of Semester Fees
166	Computer Science	139997431003	RAVAL KAMESHKUMAR RAJENDRAKUMAR	Dr. Nilesh K. Modi	Wireless Sensor Networks	24-Mar-2017	1		
167	Computer IT Engineering	149997107001	CHARANDAS RAMKRUSHNA POTE	DR. PRAVIN JAGANNATH NIKUMBH	RECOVERY FROM SIMULTANEOUS NODE FAILURE AND NETWORK COVERAGE LOSS IN WIRELESS-SENSOR-ACTOR NETWORKS WITH MINIMAL TOPOLOGY CHANGES	24-Mar-2017	1		
168	Electronics & Communication Engineering	149997111004	CHANDRISH RAMNIKLAL PAREKH	DR. DANIEL RAJU	REAL TIME DETECTION OF ABNORMAL EVENTS DURING PLASMA DISRUPTION IN TOKAMAK	24-Mar-2017	6		
169	Electronics & Communication Engineering	139997111009	PINKY J. BRAHMBHATT	Dr. K. G. Maradia	Investigations on Speaker Recognition System	24-Mar-2017	6		
170	Electronics & Communication Engineering	139997111011	VAGHELA KINNAR GIRDHARLAL	Dr. Mihir V. Shah	Enhancement of Speech Noise Elimination Technique	24-Mar-2017	6		
171	Electronics & Communication Engineering	149997111016	VIBHA UTPAL PATEL	DR. KRISHNA K. WARHADE	SYNCHRONIZATION AND ESTIMATION IN OFDM BASED COGNITIVE RADIO SYSTEM	24-Mar-2017	7		
172	Electronics & Communication Engineering	139997111010	RAJPUT SANDEEPKUMAR JAWAHARLAL	Dr. Yashwant B Acharya	DESIGN AND DEVELOPMENT OF ROBUST CHANNEL CODING AND SOFT SWITCHING ALGORITHM FOR HYBRID FSO/RF COMMUNICATION SYSTEM" MODIFICATION HAVE BEEN MADE TO BROADEN THE RESEARCH AREA	24-Mar-2017	7		
173	Chemical Engineering	129990905004	UJVALA CHRISTIAN	Dr. Shrikant J. Wagh	Studies on synthesis, Characterization and applications of microencapsulation process via interfacial polymerization	24-Mar-2017	10	Dr. Ramesh Subramanian, Laurentian University	
174	Chemical Engineering	139997105001	BEENA K. SHETH	Dr. Kaushik Nath	Separation of sulfuric acid from spent acid using selective separation processes	24-Mar-2017	11		Conditionally Approved: Subject to payment of Semester Fees
175	Chemical Engineering	139997105006	HARESHKUMAR KANTILAL DAVE	Dr. Kaushik Nath	Studies on the performance of Pervaporation for the Separation of aqueous-organic Mixtures	24-Mar-2017	11		
176	Chemical Engineering	129990905005	YASHAWANT PRAHLAD BHALLERAO	Dr. Shrikant J. Wagh	Experimental investigation in microencapsulation of pharmaceutical active ingredients	24-Mar-2017	11		Conditionally Approved: Subject to payment of Semester Fees
177	Metallurgy Engineering	149997121001	DAULAT KUMAR SHARMA	DR. G. H. UPADHYAY	SURFACE COMPOSITE MANUFACTURING THROUGH FRICTION STIR PROCESSING	23-Mar-2017	14		
178	Mechanical Engineering	139997119009	PATEL AMITKUMAR RAMANLAL	Dr. Ajit Kumar N Shukla	EXPERIMENTAL DESIGN OF A PEN LIKE PLASMA TORCH WITH A PARAMETRIC FEA TO IMPROVE EFFECTIVE TREATING AREA.	24-Mar-2017	12		
179	Metallurgy Engineering	149997121005	NAISHADHPKUMAR PRAVINBHAI PATEL	DR. G. H. UPADHYAY	ATIG WELDING OF DISSIMILAR MATERIALS	24-Mar-2017	12		
180	Mechanical Engineering	139997119010	PATEL MITTALBEN DHAVALKUMAR	Dr. P M GEORGE	HIGH SPEED MACHINING OF CARBON/CARBON COMPOSITE	24-Mar-2017	12		Conditionally Approved: Subject to payment of Semester Fees
181	Metallurgy Engineering	149997121003	MANDAR JAYANTBHAI JOSHI	DR. G. H. UPADHYAY	PREPARATION AND CHARACTERIZATION OF HIGH PERFORMANCE POLYMER MATRIX NANO COMPOSITES FOR ELECTRONIC APPLICATIONS	24-Mar-2017	13		Conditionally Approved: Subject to payment of Semester Fees
182	Metallurgy Engineering	149997121004	MINAL SANJAY DANI	Dr. Indravadan B. Dave	CORROSION STUDY ON MANGANES ADDED MAGNESIUM AND IT S ALLOY	24-Mar-2017	13	Dr. Giovanni Zingari, University of Virginia, USA	
183	Mechanical Engineering	149997119022	VISHAL JAYSUKHLAL PANDYA	DR. PRAVIN KUMAR PUNJALAL RATHOD	CHARACTERIZATION AND OPTIMIZATION OF MECHANICAL PERFORMANCE OF NATURAL FIBER COMPOSITE FOR AUTOMOBILE APPLICATION	24-Mar-2017	13		Conditionally Approved: Subject to payment of Semester Fees
184	Environment Engineering	139997113001	ASHISH GULABANI	Dr. N. S. Varandani	DEVELOPMENT OF RELIABILITY BASED MANAGEMENT TOOL FOR WATER DISTRIBUTION SYSTEM(WDS)	24-Mar-2017	15		Conditionally Approved: Subject to payment of Semester Fees
185	Interdisciplinary	13999775002	VIKRANT SRIVASTAVA	Dr. K. N. Sheth	STUDY OF E-WASTE MANAGEMENT SYSTEMS IN SELECTED SECTORS OF GUJARAT	24-Mar-2017	15		
186	Environment Engineering	149997113001	VARUN KUMAR AGARWAL	DR. KAUSHIK NATH	MICROBIAL REGENERATION OF GRANULAR ACTIVATED CARBON SORBED WITH ORGANIC CONTAMINANTS	24-Mar-2017	15		
187	Civil Engineering	149997106013	PINAKKUMAR SHUKHDEVBHAI RAMANUJ	DR. HARISHKUMAR RATILAL VARIA	DEVELOPMENT OF TRAVEL MODE CHOICE FOR INTER REGIONAL PASSENGER TRIPS-A CASE STUDY OF BHAYNAGAR REGION AND SURAT CITY	27-Mar-2017	4		
188	Civil Engineering	139997106003	KETAN LABHSHANKAR TIMANI	Dr. Rajeshkumar Jain	EFFECT OF COHESION ON CALIFORNIA BEARING RATIO	27-Mar-2017	4		Conditionally Approved: Subject to payment of Semester Fees
189	Civil Engineering	149997106010	MONICABA MAHENDRASINH VALA	DR. UMRIGAR FAROKH SCORABI	ENHANCING THE PUBLIC TRANSPORTATION SERVICE IN RAJKOT CITY	27-Mar-2017	4		Conditionally Approved: Subject to payment of Semester Fees
190	Civil Engineering	139997106002	JUREMALANI DHARMESH RAMESHBHAI	Dr. Krupesh A. Chauhan	Influence of metropolitan physical environment on walkability in METHODOLOGY FOR DETERMINING THE LEVEL OF SERVICE CATEGORIES FOR URBAN STREETS IN INDIAN CONTEXT	27-Mar-2017	5		
191	Civil Engineering	149997106022	KETANKUMAR CHHAGANLAL VARMORA	DR. TOLARAM LADHARAM POPAT	PARAMETRIC INVESTIGATION ON SINGLE POINT INCREMENTAL FORMING FOR DIFFICULT TO FORM MATERIAL.	27-Mar-2017	12		Conditionally Approved: Subject to payment of Semester Fees
192	Chemical Engineering	139997105003	CHAROLA SAMIRKUMAR KANJIBHAI	Dr. Subarna Maiti	UTILIZATION OF AGRONOMIC WASTES AS BIOSORBENT FOR REMOVAL OF DYES FROM EFFLUENT	27-Mar-2017	10		
193	Chemical Engineering	139997105007	PRASANTA DAS	Dr. Subarna Maiti	ENERGY AND VALUE ADDED PRODUCTS FROM MARINE BIOMASS AND WASTE-LAND DERIVED BIOMASS	27-Mar-2017	10		
194	Chemical Engineering	149997105007	UPASANA TEJNARAYAN SINGH	DR. NITIN VASANT BHATE	PHASE EQUILIBRIUM STUDIES FOR REACTIVE DISTILLATION OF ESTERIFICATION BASED SYSTEMS	27-Mar-2017	10		
195	Mechanical Engineering	129990919013	PATEL VALLABHBHAI DAHYABHAI	Dr. Anishkumar H. Gandhi	An analysis and investigation of CBN tools for the machining of hardened steel	27-Mar-2017	12		
196	Mechanical Engineering	139997119015	SNEHAL VIRANCHIBHAI TRIVEDI	Dr. Anishkumar H. Gandhi	Parametric Investigation on Single Point Incremental Forming for difficult to form material.	27-Mar-2017	12		
197	Mechanical Engineering	139997119011	PATEL SANDIPKUMAR SOMABHAI	Dr. J. M. PRAJAPATI	Modeling and parametric optimization of wire EDM process using response surface methodology coupled with Taguchi technique	27-Mar-2017	12		Conditionally Approved: Subject to payment of Semester Fees
198	Mechanical Engineering	149997119012	KETAN SURSINGBHAI VAGHOSI	Dr. G.D.Acharya	OPTIMIZATION OF PROCESS PARAMETERS OF ULTRASONIC MACHINING OF POLYMER MATRIX COMPOSITES	27-Mar-2017	13		
199	Mechanical Engineering	149997119020	RAJESHKUMAR AMRUTLAL PRAJAPATI	Dr. M. N. Qureshi	EXPERIMENTAL INVESTIGATION ON WIRE-CUT EDM FOR METAL MATRIX COMPOSITE MATERIAL	27-Mar-2017	13		
200	Computer IT Engineering	119997107008	PATEL MUKESH MOHANBHAI	Dr. Nilesh K. Modi	Improving efficiency and utility in mining association rules	29-Mar-2017	1	Dr. Kalpdrum Pasi, Laurentian University, Canada	
201	Civil Engineering	149997106004	BHAGYESH CHANDRAKANTBHAI CONTRACTOR	DR. NARENDRA JAYDEVBHAI SHRIMALI	STUDY OF CHANGE IN RAINFALL PATTERN AND ITS IMPLICATION ON RUNOFF AND GROUNDWATER RECHARGE IN A RIVER BASIN OF SEMI-ARID REGION	29-Mar-2017	4		Conditionally Approved: Subject to payment of Semester Fees
202	Civil Engineering	149997106020	VISHALKUMAR RAMESHCHANDRA GOR	DR. NARENDRA JAYDEVBHAI SHRIMALI	BENCHMARKING THE IMPACT OF MICRO WATERSHED DEVELOPMENT PROJECTS OF SABARKANTHA AND ARAVALLI DISTRICTS OF GUJARAT	29-Mar-2017	4		Conditionally Approved: Subject to payment of Semester Fees
203	Environment Engineering	139997113002	DARSHANA PATEL	Dr. N. S. Varandani	Establishing cause effect relationship by mathematical approach and vulnerability assessment of ground water pollution in and around industrial estates	29-Mar-2017	5		
204	Civil Engineering	149997106018	SMITA J LANGALIA	DR. RUPESH P. VASANI	EFFECT OF CLIMATE CHANE ON GROUND WATER (SAURASHTRA REGION)	29-Mar-2017	5		Conditionally Approved: Subject to payment of Semester Fees
205	Chemical Engineering	139997105002	BHATT RAJUL PRADYUMNBHAI	Dr. S. A. Puranik	STUDIES IN VAPOUR - LIQUID EQUILIBRIA	29-Mar-2017	10		Conditionally Approved: Subject to payment of Semester Fees
206	Chemical Engineering	139997105008	WILLIAMS J. KOSHY	Dr. S. A. Puranik	Industrial effluent treatment by multisolute adsorption using low cost adsorbents and Drafft Tube Bubble Column	29-Mar-2017	10		Conditionally Approved: Subject to payment of Semester Fees
207	Chemical Engineering	139997105009	ZOHER Z. PAINTER	Dr. S. A. Puranik	Liquid effluent treatment by adsorption with special reference to mixed feed	29-Mar-2017	10		
208	Chemical Engineering	129990905001	JOSHI JIGAR SHASHANKBHAI	Dr. S. A. Puranik	Evaluation of petroleum fractions and their blends with special reference to adulteration	29-Mar-2017	10		Conditionally Approved: Subject to payment of Semester Fees
209	Mechanical Engineering	149997119016	NEMISHA GOSWAMI	DR. KOMAL GHANSHYAMBHAI DAVE	EXPERIMENTAL INVESTIGATION FOR MACHINING AND TRIBOLOGICAL STUDY OF MMC	29-Mar-2017	12		Conditionally Approved: Subject to payment of Semester Fees
210	Mechanical Engineering	149997119007	DARSHIT RAJENDRABHAI SHAH	DR. SANKET NIRANJAN BHAVSAR	DEVELOPMENT OF MACHINABILITY EVALUATION MODEL AND EXPERIMENTAL INVESTIGATION OF HARD MACHINING OF DIFFICULT TO CUT MATERIALS WITH MINIMUM QUANTITY LUBRICATION	29-Mar-2017	13		
211	Mechanical Engineering	149997119013	KRUNALKUMAR PRAVINKUMAR MODI	DR. SANKET NIRANJAN BHAVSAR	INVESTIGATION OF SURFACE MORPHOLOGY FOR ABRASIVE FINISHING PROCESS	29-Mar-2017	13		

212	Mechanical Engineering	149997119021	RAVIKUMAR DASHARATHILAL PATEL	DR. SANKET NIRANJAN BHAVSAR	INVESTIGATION AND OPTIMISATION OF MACHINE PARAMETERS FOR HARD MACHINING	29-Mar-2017	13		
213	Computer IT Engineering	129990907006	KAJAL S. PATEL	Dr. J. S. Shah	Reliable routing protocol for mobile Adhoc Network	30-Mar-2017	1		Conditionally Approved: Subject to payment of Semester Fees
214	Computer IT Engineering	139997107006	PIMAI KHANPARA	Dr. Bhushan Trivedi	Survivability in Mobile Ad hoc Networks	30-Mar-2017	1		
215	Civil Engineering	149997106009	MHLAN KANTILAL CHEUDASAMA	DR. G. P. VADODARIA	EXPERIMENTAL STUDY ON KHOSLA WEIR MODEL	30-Mar-2017	4		
216	Civil Engineering	139997106009	SHAIKH MOHDZUNED MOHAMEDRAFFI	Dr. Lodha Pradeepkumar P.	A framework for climate change impact on Hydrological Parameter	30-Mar-2017	4		
217	Civil Engineering	149997106023	UJAS DEVEN PANDYA	DR. DHIRUVESH PRAHLADBHAI PATEL	To develop flood forecasting approach of Ahmedabad City, Gujarat, India	30-Mar-2017	4		
218	Electronics & Communication Engineering	139997111001	ALPESH HARISHBHAI DAFDA	Dr. K. G. Maradia	Estimation of Bit Error Rate for Satellite Communication in Ka-band under atmospheric disturbances for India	30-Mar-2017	7		
219	Electronics & Communication Engineering	149997111005	HARESHKUMAR LAXMANBHAI JUDAL	Dr. K. G. Maradia	MULTIUSER MIMO-OFDM FOR NEXT-GENERATION WIRELESS SYSTEMS	30-Mar-2017	7		
220	Chemical Engineering	149997105008	YOGESH JERAMBHAI MORABIYA	DR. JGISHA KAMAL PARIKH	NATURAL PRODUCT EXTRACTION USING NOVEL TECHNIQUES (MICROWAVE ASSISTED EXTRACTION AND ULTRASOUND ASSISTED EXTRACTION)	30-Mar-2017	10		
221	Chemical Engineering	149997105004	NILESHKUMAR SHANKARBHAI PATEL	DR. NITIN VASANT BHATE	EFFECTS OF THERMAL AND IRRADIATION ENERGY ON POLYMERS	30-Mar-2017	10		
222	Metallurgy Engineering	149997121006	VISHAL NARAYANBHAI KAILA	Dr. Indravadan B. Dave	EVALUATION AND DEVELOPMENT OF MOLD MATERIALS FOR INVESTMENT CASTING	30-Mar-2017	12	Dr. Ranji Vaidyanathan, Oklahoma State University	
223	Mechanical Engineering	119997119005	Hemendra Arjunbhai Miskin	DR. ASHISHKUMAR VITTHALDAS GOHIL	Development of energy material and environment impact model for turning operation in light of sustainable manufacturing	30-Mar-2017	12		
224	Metallurgy Engineering	149997121002	HARSHADKUMAR H. JADAV	DR. G. H. UPADHYAY	STUDIES ON EFFECT OF PARAMETERS OF FRICTION STIRR WELDED MG/AL ALLOYS AND CHARACTERIZATION	30-Mar-2017	12		
225	Mechanical Engineering	149997119001	ALPESHKUMAR BIPINBHAI PATEL	DR. NIRVESH SUMANBHAI MEHTA	INVESTIGATION ON EVACUATED GLASS TUBE SOLAR COLLECTOR AS A HIGH PRESSURE HIGH TEMPERATURE SOLAR WATER HEATER	30-Mar-2017	13		
226	Mechanical Engineering	139997119004	JAYANTILAL PITHARBHAI HADHYA	Dr. Ajit Kumar N Shukla	Phase Change Material for Solar System	30-Mar-2017	13		Conditionally Approved: Subject to payment of Semester Fees
227	Mechanical Engineering	119997119008	PREXA H PARIKH	Dr. Nilesh M. Bhatt	Investigation of Active Solar Still with Evacuated Tube Collector (ETC)	30-Mar-2017	13	Dr. Giovanni Zingari, University of Virginia, USA	
228	Chemical Engineering	139997105010	RUPANDE N DESAI	Dr. S. A. Puranik	Multi-Objective Optimization: Algorithm Development and Applications in Rubber Technology	30-Mar-2017	15		
229	Computer Science	149997431004	SHIMI BIJU	DR. AMIT D. KOTHARI	AGGREGATION ALGORITHM IN CLOUD COMPUTING	31-Mar-2017	1		Conditionally Approved: Subject to payment of Semester Fees
230	Computer Science	139997431006	NAIR VINITA NARAYAN	Dr. Harshal Arolkar	Enhancing the efficiency of data access in mobile clouds during mobile mobility	31-Mar-2017	1		Conditionally Approved: Subject to payment of Semester Fees
231	Computer IT Engineering	149997107002	DARSHAN MANSUKHBHAI TANK	Dr. A. K. Aggarwal	ENHANCING SECURITY AND PRIVACY IN MOBILE CLOUD COMPUTING	31-Mar-2017	1	Dr. O.P. Vyas Indian Institute of Information Technology, Allahabad	
232	Civil Engineering	139997106008	DARSHAN VINODKUMAR PATEL	Dr. Lodha Pradeepkumar P.	Planning and Assessment of River Interlinking Scenario in Gujarat State through Hydrological Modeling	31-Mar-2017	4		
233	Civil Engineering	149997106017	SHIBANI CHOURUSHI	DR. PRADEEPKUMAR P. LODHA	HYDROLOGICAL MODEL BASED FRAMEWORK FOR FLOOD ANALYSIS AND MANAGEMENT	31-Mar-2017	4		
234	Environment Engineering	129990913002	MINARVA J PANDYA	Dr. N. S. Varandani	Study on Electro Coagulation system for removal of Refractory organics and colour from Industrial waste waters	31-Mar-2017	5		Conditionally Approved: Subject to payment of Semester Fees
235	Mechanical Engineering	149997119005	BHUPENDRA SUBHASH PATIL	Dr. Rajesh Iyer	THEORETICAL AND EXPERIMENTAL INVESTIGATIONS ON WATER EMULSIFIED CI ENGINE	31-Mar-2017	11		
236	Mechanical Engineering	149997119009	GIRISHKUMAR BRAMHAKSHATRIYA	Dr. Rajesh Iyer	THEORETICAL AND EXPERIMENTAL INVESTIGATION OF A DEDICATED ACETYLENE GAS ENGINE TECHNOLOGY	31-Mar-2017	11		
237	Textile Engineering	149997127001	PRITESH P. RANA	DR. HIRENI MANKODI	STUDY ON DESIGN ASPECTS OF WORKWEAR AND ENHANCE THE PRODUCT PERFORMANCE AND COMFORT IN WORKING FIELDS	31-Mar-2017	14		
238	Textile Engineering	139997127001	SAMRAT MADANSINH ZALA	Dr. P. A. Khatwani	Studies on influence of material parameters for development of highly water repellent woven fabric	31-Mar-2017	14		
239	Textile Engineering	149997127002	SANDIPKUMAR PRAVINBHAI PATEL	Dr. P. A. Khatwani	STUDIES ON DESIGN AND DEVELOPMENT OF FIRE RETARDANT TEXTILES FOR MEETING WITH THE REQUIREMENTS OF DIFFERENT END USE APPLICATIONS	31-Mar-2017	14		Conditionally Approved: Subject to payment of Semester Fees
240	Textile Engineering	149997127003	SHAILESH ANAND B. GOSWAMI	Dr. P. A. Khatwani	STUDIES ON DEVELOPMENT OF NANO FIBRES AND THEIR ROLE IN THE PRODUCTION OF VALUE ADDED TEXTILES	31-Mar-2017	14		
241	Civil Engineering	139997106004	MADHU SANDIP TRIVEDI	Dr. G. P. Vadodaria	Sustainable Ground Water Management Methods and Recharge Techniques for Urban Lands	1-Apr-2017	4		
242	Textile Engineering	139997127002	UNNATI S. THAKOR	Dr. P. A. Khatwani	Studies on influence of introduction of textile materials on performance of various civil construction applications	1-Apr-2017	14		Conditionally Approved: Subject to payment of Semester Fees
243	Textile Engineering	149997127005	SOURAV NAG	Dr. P. A. Khatwani	STUDIES ON MODIFICATIONS IN STRUCTURE OF POLYPROPYLENE FDY FOR DEVELOPMENT OF DIFFERENT TEXTILE PRODUCTS FOR PACKAGING INDUSTRIES	1-Apr-2017	14		
244	Textile Engineering	149997127004	SHIZA SHASHIKANT PARMAR	DR. HIRENI MANKODI	STUDY ON PHYSICAL AND MECHANICAL PROPERTIES OF BASALT FIBRE PREFORMS COMBINATION IN LAMINATES	1-Apr-2017	14		

Note:

- 1) No requests for change of timings, schedule etc. will be entertained. The candidates have to strictly adhere to the above schedule.
- 2) All the candidates must report at 9:30 am sharp at their respective hall as mentioned in the schedule above at GTU, Chandkheda Campus, Ahmedabad
- 3) Those research scholars who have given their Open Seminar are exempted from appearing in the Research Week 2017
- 4) In case of any discrepancy in the above displayed data, kindly contact to the PhD Section on 079-252-67883 or by email at phd@gtu.edu.in