

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**RESEARCH WEEK -2014 SCHEDULE FOR ENGINEERING BRANCH PhD STUDENTS**  
**(20/03/2014 TO 10/04/2014)**

Ref. GTU/PhD/RW-ENGG/2014/2182							DATE :-12/03/2014
Sr. No.	RW Date	Hall No.	Reg No.	Enrollment No.	Branch Name	Name of Student	Research Topic
1	20-03-14	A0-(Room No 016) GROUND FLOOR	6023	119997107008	Computer IT Engineering	Patel Mukesh Mohanbhai	Improving Association Rule Mining Algorithms
2	20-03-14	A0-(Room No 016) GROUND FLOOR	6037	119997107013	Computer IT Engineering	Dineshkumar Vaghela	A Dynamic and Scalable Evolutionary Data Mining & KDD for Distributed Environments
3	20-03-14	A0-(Room No 016) GROUND FLOOR	6021	119997107007	Computer IT Engineering	Patel Manishkumar Manilal	Security Attacks in Wireless Sensor Networks
4	20-03-14	A0-(Room No 017) GROUND FLOOR	6009	119997107003	Computer IT Engineering	Harshal Shah	Dynamic software Architecture Slicing
5	20-03-14	A0-(Room No 017) GROUND FLOOR	6031	119997107011	Computer IT Engineering	Nisha V Shah	Enhancing Security of smartphone devices
6	20-03-14	A0 -Conf. Waiting GROUND FLOOR	1607	129990907002	Computer IT Engineering	CHIRAG A. PATEL	Resource management in cloud computing environment
7	20-03-14	A0 -Conf. Waiting GROUND FLOOR	1618	129990907004	Computer IT Engineering	JHUMMARWALA ABDUL TAIYAB A	Open cloud based distributed geo-ICT services
8	20-03-14	A0-Conf. Hall GROUND FLOOR	1630	129990907007	Computer IT Engineering	PATEL KALPESHKUMAR MANGALBHAI	Unifying design model using patterns to adapt security pattern for software development
9	20-03-14	A1-Conf. Hall FIRST FLOOR	1506	129990917004	Instrumentation & Control Engg.	PRAKASH MANSUKHBHAI PITHADIYA	Identification & control of nonlinear system using hybrid soft computing

10	20-03-14	A1-Conf. Hall Waiting FIRST FLOOR	1414	129990911003	Electronics & Communication Engg.	HITESH T LORIYA	Optimization of security algorithms in wireless networks (modification have been made as per review comments)
11	20-03-14	A1-Conf. Hall Waiting FIRST FLOOR	4008	129990911012	Electronics & Communication Engg.	DARSHANKUMAR CHANDRAKANT DALWADI	Proposed algorithm for MIMO - OFDM systems on fast time - varying multipath fading channel using Fuzzy method
12	20-03-14	A1-Conf. Hall Waiting FIRST FLOOR	1416	129990911004	Electronics & Communication Engg.	KERALIYA DIVYESH RUDABHAI	Optimization of cooperative spectrum sensing in cognitive radio
13	20-03-14	C1(Room No. 106) FIRST FLOOR	3042	119997109010	Electrical Engineering	Chirag Trivedi	Artificial Intelligence Based Classification technique for delineation of wave component in 12 lead Electrocardiogram.
14	20-03-14	C2(Room No.201) SECOND FLOOR	0200	119997125001	Textile Engineering	Ms. Krishma S. Desai	Development of System for online/offline quality control of non woven fabrics/functional fabrics using Digital Image Processing Techniques.
15	20-03-14	C2(Room No.201) SECOND FLOOR	6014	119997107004	Computer IT Engineering	Darshana Mistry	Issues in Image Registration – multimodal image acquisition & image super-resolution.
16	20-03-14	C2(Room No.201) SECOND FLOOR	6033	119997107012	Computer IT Engineering	Sudhir P Vegad	image retrieval using statistical and semantic content descriptors
17	20-03-14	C2(Room No.201) SECOND FLOOR	1625	129990907005	Computer IT Engineering	NILESH MALTARE	Exploiting Concurrency in GUI Applications through Parrelel Patterns

18	20-03-14	C2(Room No.201) SECOND FLOOR	1639	129990907008	Computer IT Engineering	SWEETY MANIAR	Content based image retrieval (CBIR) using novel Gaussian Fuzzy Feed Forward - Neural Network
19	20-03-14	C2(Room No.208) SECOND FLOOR	1419	129990911005	Electronics & Communication Engg.	MAKWANA SANJAYKUMAR NATVARLAL	Investigation on microstrip antenna for wireless communication devices
20	20-03-14	C2(Room No.208) SECOND FLOOR	4003	119997111001	Electronics & Communication Engg.	Balvant Makwana	<i>Investigations on Wideband Feed for Offset Parabolic</i>
21	20-03-14	C2(Room No. 209) SECOND FLOOR	1405	129990911001	Electronics & Communication Engg.	BHUMI P. BHATT	Investigation of microwave power amplifiers non linearity and linearization techniques
22	20-03-14	A2(Room No.211) SECOND FLOOR	5001	119997117001	Instrumentation & Control Engg.	Brijesh Naik	Sliding Mode Control for Power Converters with Modified Sliding Function for Improved Performance
23	20-03-14	A2(Room No.211) SECOND FLOOR	1338	129990909003	Electrical Engineering	VRUNDA.R.KOTDAWA LA	Development of new piezoelectric generator with optimum power flow for energy harvesting
24	20-03-14	A2(Room No.211) SECOND FLOOR	3030	119997109007	Electrical Engineering	Patil Kalpesh Rohitbhai	investigation into power quality issues and harmonic mitigation in modern power systems.
25	20-03-14	A2-Conf. Hall SECOND FLOOR	3019	119997109002	Electrical Engineering	Mrs. Rital Gajjar	Optimize performance of Electric Drive for Electric Vehicle
26	20-03-14	A2-Conf.Waiting SECOND FLOOR	1253	129990919014	Mechanical Engineering	SAURIN MUKUNDBHAI SHETH	Investigations on geometric dimensioning and tolerancing (GD & T) in context of mechanical design

27	20-03-14	A3(Room No. 316) THIRD FLOOR	2033	119997119008	Mechanical Engineering	Prexa H Parikh	Investigation of Active Solar Still with Evacuated Tube Collector (ETC)
28	20-03-14	A3(Room No. 316) THIRD FLOOR	2062	119997119015	Mechanical Engineering	Vora Chetan P.	Investigation on Evacuated Tube Solar Collector as an Air Heater
29	20-03-14	A3(Room No. 316) THIRD FLOOR	1211	129990919005	Mechanical Engineering	KULDIP TAKHTASINH DODIYA	Investigation and performance analysis of louvered fins for compact heat exchanger
30	20-03-14	A3(Room No. 317) THIRD FLOOR	1259	129990919016	Mechanical Engineering	MITESH SHAMJI VEGAD	Numerical simulation of transport process during growth of single crystal using Czochralski crystal growth technique
31	21-03-14	A0-(Room No 016) GROUND FLOOR	4039	129990931003	Computer Science	RAJENDRA SOMCHAND PARMAR	Optimized Algorithm for predicting, detecting vehicular congestion to achieve uniform vehicular density
32	21-03-14	A0-(Room No 016) GROUND FLOOR	7059	119997493011	Computer Science	Mr. Sanket R. Trivedi	Visual Cryptography Scheme: A Study, Analysis and Model Generation for Security Data Hiding in Biometrics Applications
33	21-03-14	A0-(Room No 016) GROUND FLOOR	7029	119997493008	Computer Science	Monika Darji	two -tier security solution for implantable medical devices
34	21-03-14	A0-(Room No 017) GROUND FLOOR	6018	119997107006	Computer IT Engineering	Mr. Amit M. Panchal	STOCK PRICE DIRECTION PREDICTION APPLYING SOFT COMPUTING
35	21-03-14	A0-(Room No 017) GROUND FLOOR	7063	119997493014	Computer Science	Shalvi Dave	Network admission and access restriction using traffic analysis and vulnerability detection.
36	21-03-14	A0-conf. Waiting GROUND FLOOR	4034	129990907010	Computer IT Engineering	PATEL PINAL JAYANTILAL	Intrusion detection system using machine learning techniques in cloud computing

37	21-03-14	A1-Conf.Hall FIRST FLOOR	1603	129990907001	Computer IT Engineering	BHARATKUMAR VIKRAMBHAI CHAWDA	Applying natural computing to stock market portfolio management
38	21-03-14	A1-Conf.Hall FIRST FLOOR	7045	119997493010	Computer Science	Ms. Medha Patel	Application of artificial neural network learning for classification of Genome sequence for leukemia
39	21-03-14	A1-Conf.Hall-Waiting FIRST FLOOR	7027	119997493007	Computer Science	Mitesh N Patel	Spectrum Sensing in Cognitive Radio Networks.
40	21-03-14	A1-Conf.Hall-Waiting FIRST FLOOR	4007	119997111002	Electronics & Communication Engg.	Charushila Patel	Applying Software Defined Radio (SDR) as a Tool for Improving Throughput Efficiency of Wireless Adho
41	21-03-14	A1-Conf.Hall-Waiting FIRST FLOOR	4030	119997111007	Electronics & Communication Engg.	Mr. Vyomal N. Pandya	Improvement of wireless network efficiency
42	21-03-14	C1(Room No.106) FIRST FLOOR	4074	119997111013	Electronics & Communication Engg.	Vrushank M. Shah	enhancing performance of intrusion detection systems using data fusion techniques
43	21-03-14	C2(Room No.201) SECOND FLOOR	1422	129990911006	Electronics & Communication Engg.	GEETALI SAHA	Development of efficient frameworks and techniques for image mining
44	21-03-14	C2(Room No.201) SECOND FLOOR	4044	129990911016	Electronics & Communication Engg.	RATANSING NANJIBHAI PATEL	Analysis of a microstrip antenna and rectangular patch antenna design for satellite applications
45	21-03-14	C2(Room No.201) SECOND FLOOR	6039	119997107014	Computer IT Engineering	Mrs. Zankhana Harishchandra Shah	Automatic analysis and recognition of facial expression invariant to pose and illumination
46	21-03-14	C2(Room No.201) SECOND FLOOR	4039	119997111009	Electronics & Communication Engg.	Manish. I.Patel	Image registration algorithms for satellite and remote-sensing applications
47	21-03-14	C2(Room No.201) SECOND FLOOR	1438	129990911010	Electronics & Communication Engg.	SHATRUGHNA PRASAD YADAV	Investigations on Nonlinearity Effects in Communication Systems and their Compensation Techniques

48	21-03-14	C2(Room No.208) SECOND FLOOR	1447	129990911011	Electronics & Communication Engg.	PARMAR YOGESHKUMAR	Investigation of Substrate Integrated Waveguide Filter And Construction Techniques
49	21-03-14	A2(Room No.211) SECOND FLOOR	3037	119997109008	Electrical Engineering	Shah Ankit P	Control of doubly-fed induction generator
50	21-03-14	A2(Room No.211) SECOND FLOOR	3021	119997109003	Electrical Engineering	Pandya Manish Mahendrabhai	Optimal Control of Direct Drive PMSG using Matrix Converter in Wind Energy Conversion System
51	21-03-14	A2(Room No.211) SECOND FLOOR	3039	119997109009	Electrical Engineering	Mrs. NEHA SAURABH SHAH	<i>"Investigations into the Issues related to Photovoltaic based Distributed Generation System"</i>
52	21-03-14	A2-Conf.Hall SECOND FLOOR	3028	119997109005	Electrical Engineering	Patel Rakesh	Sliding mode control OF electrical machine
53	21-03-14	A3-(Room No.316) THIRD FLOOR	1220	129990919008	Mechanical Engineering	GOHEL JIGNESHKUMAR VINUBHAI	Testing of new refrigerant (HFO - 1234yf) as replacement of R - 134a refrigerant in vapour compression refrigeration (VCR) system
54	21-03-14	A3-(Room No.316) THIRD FLOOR	1230	129990919009	Mechanical Engineering	MUKESH N MAKWANA	CFD analysis of micro wind turbine for rural area
55	21-03-14	A3-(Room No.316) THIRD FLOOR	1234	129990919011	Mechanical Engineering	NIRAV S. JOSHI	Feasibility study of exhaust gas re circulation for I C Engine fueled by biodiesel - diesel blends having variable compression ratio
56	21-03-14	A3-(Room No.317) THIRD FLOOR	1116	129990906004	Civil Engineering	PRANAYKUMAR M. SHAH	Development of model for pre-timed traffic signal coordination on urban ro network
57	22-03-14	A0-(Room No.017) GROUND FLOOR	6016	119997107005	Computer IT Engineering	Hiteishi Diwanji	Efficient trust and reputation scheme for securing Mobile ad hoc routing

58	22-03-14	A0-Conf.waiting GROUND FLOOR	7030	119997493009	Computer Science	Monica Gahlawat	Virtual Machine Allocation in Federated Clouds
59	22-03-14	A0-Conf.Hall GROUND FLOOR	6028	119997107010	Computer IT Engineering	Kaushik K. Rana	Testing of SOA Application
60	22-03-14	A1-Conf.Hall FIRST FLOOR	4031	129990931001	Computer Science	PATEL FALGUNIBEN BHIKHUBHAI	A clinical support system for diagnosis of various diseases in the field of Ophthalmology
61	22-03-14	A1-Conf.Waiting FIRST FLOOR	1406	129990911002	Electronics & Communication Engg.	BHUPENDRA PARMAR	Analysis & optimization of routing techniques for wireless Ad-Hoc Networks
62	22-03-14	A1-Conf.Waiting FIRST FLOOR	4055	129990911017	Electronics & Communication Engg.	SAMIRKUMAR D. TRAPASIYA	Cross layer Optimization for packet scheduling in wireless sensor network
63	22-03-14	A1-Conf.Waiting FIRST FLOOR	4034	119997111008	Electronics & Communication Engg.	Patel Ami Amit	Controlling Energy distribution in BAN with wireless sensor network
64	22-03-14	C1(Room No. 106) FIRST FLOOR	1509	129990917006	Instrumentation & Control Engg.	RUTVIK K. SHUKLA	Patient Support System
65	22-03-14	C1(Room No. 106) FIRST FLOOR	1501	129990917001	Instrumentation & Control Engg.	CHINTAN P. SHAH	Medical signal analysis using artificial intelligence
66	22-03-14	C1(Room No. 106) FIRST FLOOR	1435	129990911009	Electronics & Communication Engg.	SANDHANI RAJNIKANT P.	Error analysis and improvement of automatic speaker recognition systems
67	22-03-14	C1(Room No. 106) FIRST FLOOR	4072	119997111012	Electronics & Communication Engg.	Vijayendra Desai	Algorithms for Keyword Spotting with Application to Speech Recognition
68	22-03-14	C2(Room No. 201)SECOND FLOOR	4065	119997111011	Electronics & Communication Engg.	Sachin Sharma	Design & Development of an Efficient Image Processing based Algorithm for Intelligent Highway Safety

69	22-03-14	C2(Room No. 201)SECOND FLOOR	1423	129990911007	Electronics & Communication Engg.	PARMAR NILESHKUMAR KANTIBHAI	Improving video compression ratio by optimization of wavelet and time lapse coding
70	22-03-14	C2(Room No. 201)SECOND FLOOR	7025	119997493005	Computer IT Engineering	Dudhrejia Mihir N.	Grain quality analysis using image processing approach
71	22-03-14	C2(Room No. 201)SECOND FLOOR	4043	129990931004	Computer Science	RUTVI SHAH	Decision support system for automatic identification of ROI for medical images
72	22-03-14	C2(Room No. 208)SECOND FLOOR	4040	129990911015	Electronics & Communication Engg.	PATEL MANISH P.	Digital beamforming for synthetic aperture radar
73	22-03-14	A2(Room No.211)SECOND FLOOR	1502	129990917002	Instrumentation & Control Engg.	DIPESH H. SHAH	Networked Control System
74	22-03-14	A2(Room No.211)SECOND FLOOR	1504	129990917003	Instrumentation & Control Engg.	KRUPA D. NARWEKAR	Variable structure control approach for nonlinear systems
75	22-03-14	A2(Room No.211)SECOND FLOOR	3047	119997109012	Electrical Engineering	Zenifar Hathiyari	REACTIVE POWER PRICING IN RESTRUCTURED POWER SYSTEMS
76	22-03-14	A2-Conf.Hall SECOND FLOOR	3029	119997109006	Electrical Engineering	Patel Urvi Nikunj	Investigation into issues related to microgrid
77	22-03-14	A2-Conf.Hall Waiting SECOND FLOOR	1257	129990919015	Mechanical Engineering	VAGHELA PRIYAKANT AATMARAM	Optimization of bending stress at critical section of asymmetric spur gear
78	22-03-14	A2-Conf.Hall Waiting SECOND FLOOR	1110	129990906002	Civil Engineering	VIJAY.P.KUKADIA	Behaviour of Reinforced Earth
79	22-03-14	A2-Conf.Hall Waiting SECOND FLOOR	1017	119997106006	Civil Engineering	Neelam Dalal	<i>Knowledge Based Classifier for Wetland Features Extraction</i>
80	22-03-14	A2-Conf.Hall Waiting SECOND FLOOR	1027	119997106008	Civil Engineering	Shrivastava Ruchi Pankaj	Consolidation by Dissipating Radial Seepage Flow Using Prefabricated Vertical Geodrain Reinforced

81	22-03-14	A3(Room No. 316) THIRD FLOOR	2003	119997119002	Mechanical Engineering	Hitesh Bhargav	INVESTIGATION AND PERFORMANCE ANALYSIS OF SOLAR POWERED HYBRID SYSTEM OF WATER HEATER AND ADSORPTION
82	22-03-14	A3(Room No. 316) THIRD FLOOR	2031	119997119007	Mechanical Engineering	Nisha V Bora	Investigation on Evacuated Tube Solar Collector as Thermic Fluid Heater
83	22-03-14	A3(Room No. 317) THIRD FLOOR	1120	129990906005	Civil Engineering	UJJAVAL Y. NANAVATI	System optimization of mass transit systems of metro city
84	22-03-14	A3(Room No. 317) THIRD FLOOR	2034	119997119009	Mechanical Engineering	Parikh Vinay Ashokbhai	DEVELOPEMENT OF SUPPLY CHAIN MODEL FOR IMPROVED PRODUCTIVITY IN CAPITAL AND INDUSTRIAL GOODS MANUFACURING
85	24-03-14	AO(Room No. 016)GROUND FLOOR	6002	119997107001	Computer IT Engineering	Bhagirath P. Prajapati	Knowledge Discovery and Data Mining In Agricultural Database Using Machine Learning Techniques
86	24-03-14	AO(Room No. 016)GROUND FLOOR	7009	119997493002	Computer Science	Darshana J. Patel	Mechanism to provide Compact Database for Mobile Computing
87	24-03-14	AO(Room No. 016)GROUND FLOOR	7061	119997493013	Computer Science	Bhavin Shah	Building a behavioral layer to capture modified and or unknown attacks for mobile agent based instruction detection system.
88	24-03-14	AO(Room No. 016)GROUND FLOOR	6007	119997107002	Computer IT Engineering	Nikhil N Gondaliya	Efficient Routing in Disaster Area Wireless Networks using Metaheuristic Approach
89	24-03-14	A0-Conf.waiting GROUND FLOOR	7060	119997493012	Computer Science	Dolly Sansowa	Analysing & enhancing current web searches by mining relevant information from folksonomies and data-intensive webs to rank search queries.
90	24-03-14	A0-Conf.Hall GROUND FLOOR	7066	129990931005	Computer Science	SURTI AKILHUSEIN ZULFIKAR	Bioinformatics pattern recognition

91	24-03-14	A1-Conf.Waiting FIRST FLOOR	4023	119997111006	Electronics & Communication Engg.	Kshatriya Anilkumar Jagdish Prasadsingh	Investigations on the performance and improvement of Free Space Optical link in Atmospheric Turbulen
92	24-03-14	C1-(Room No. 106) FIRST FLOOR	1432	129990911008	Electronics & Communication Engg.	RATHOD AMIT C.	Design & implementation of data dependent reconfigurable hardware accelerator System for computational intensive application
93	24-03-14	C1-(Room No. 106) FIRST FLOOR	4031	129990911013	Electronics & Communication Engg.	PRAJAPATI PANKAJKUMAR PUNAMCHAND	Computer aided CMOS based analog circuit design
94	24-03-14	C2(Room No.201)SECOND FLOOR	2018	119997119005	Mechanical Engineering	Hemendra Arjunbhai Miskin	developement of energy material and environment impact model for turning operation in light of susta
95	24-03-14	C2(Room No.201)SECOND FLOOR	2022	119997119006	Mechanical Engineering	Manhar S. Kagthara	<i>Hybrid Algorithm for job shop scheduling using etaheuristics</i>
96	24-03-14	C2(Room No.209)SECOND FLOOR	2001	119997119001	Mechanical Engineering	Jejurkar Avdhoot Narendra	Vortex Tube Refrigerator
97	24-03-14	A2(Room No. 211)SECOND FLOOR	1212	129990919006	Mechanical Engineering	TUSHAR P. GUNDARNEEYA	Performance analysis of hybrid journal bearing with nano - lubricants
98	24-03-14	A2-Conf.Waiting SECOND FLOOR	2043	119997119010	Mechanical Engineering	J. B. Patel	MONITORING AND CONTROL OF DELAMINATION IN DRILLING OF GFRP(GLASS FIBRE REINFORCED PLASTICS).
99	24-03-14	A3-(Room No. 316)THIRD FLOOR	2052	119997119011	Mechanical Engineering	Sapramer Hamirbhai R.	Design and Development of Magneto Rheological Fluid base Damper

100	24-03-14	A3-(Room No. 317)THIRD FLOOR	2060	119997119014	Mechanical Engineering	Uday K. chhaya	Decision support using MULTI-CRITERIA DECISION MAKING for reverse logistics networks
101	25-03-14	A0-(Room No. 016) GROUND FLOOR	1629	129990907006	Computer IT Engineering	KAJAL S. PATEL	Reliable routing protocol for mobile Adhoc Network
102	25-03-14	A0-(Room No. 016) GROUND FLOOR	7026	119997493006	Computer Science	Mr. Milan Sanjaykumar Bhatt	Language Processing & Scheduling for Linux based mobile Operating System in regional language
103	25-03-14	A0-(Room No. 016) GROUND FLOOR	4036	129990931002	Computer Science	POPAT KALPESH ASHOKKUMAR	Analysis, Design and comparative study on location updating strategies in mobile computing
104	25-03-14	A0-(Room No. 017) GROUND FLOOR	7014	119997493003	Computer Science	Ms. Hetal Desai	A Model for Adaptive e-Learning Content Generation
105	25-03-14	C1-(Room No. 106) FIRST FLOOR	4014	119997111003	Electronics & Communication Engg.	Gajre Rakesh Sudhakar	<i>Sigma Delta ADC Design with VCO based Integrator and Quantizer, in Sub-nanometer CMOS Technology</i>
106	25-03-14	C1-(Room No. 106) FIRST FLOOR	4018	119997111005	Electronics & Communication Engg.	Hasmukh P Koringa	Analog Low Noise Amplifier Circuit Design and Optimization
107	25-03-14	C2-(Room No. 201) SECOND FLOOR	2057	119997119013	Mechanical Engineering	S. H. Sundarani	Adoption of Flexible Manufacturing System in Industry
108	25-03-14	C2-(Room No. 201) SECOND FLOOR	1245	129990919013	Mechanical Engineering	PATEL VALLABH DAHYABHAI	An analysis and investigation of CBN tools for the machining of hardened steel
109	25-03-14	C2-(Room No. 209) SECOND FLOOR	2006	119997119003	Mechanical Engineering	B J Sonani	energy analysis and optimization of oxygen plant cycle with computerised model
110	25-03-14	C2-(Room No. 209) SECOND FLOOR	1214	129990919007	Mechanical Engineering	HEMANG JITENDRA PAREKH	Performance investigation of high speed low rating diesel engine

111	25-03-14	A3(Room No. 317) THIRD FLOOR	1035		Civil Engineering	Parth Thaker	Estimation of Dosage of Superplasticizer for Desired Workability of Normal Concrete
112	25-03-14	A3(Room No. 317) THIRD FLOOR	1036	119997106012	Civil Engineering	Merool D Vakil	Investigations on flexural capacity of steel concrete composite deck with diverse bond patterns
113	25-03-14	A3(Room No. 317) THIRD FLOOR	1004	119997106001	Civil Engineering	P. I. Bhatt	<i>Strength enchantment of steel concrete composite structural elements using nanoconcrete applied to elements of tall structures.</i>
114	25-03-14	A3(Room No. 317) THIRD FLOOR	1005	119997106002	Civil Engineering	B.J.Panchal	Design of foldable braces for the passive control of soft storey effect
115	26-03-14	A0-(Room No. 016) GROUND FLOOR	1640	129990907009	Computer IT Engineering	TUSHAR J. RAVAL	Improving Geographic Routing for low density mobile ad - hoc
116	26-03-14	A0-(Room No. 016) GROUND FLOOR	1613	129990907003	Computer IT Engineering	GOHIL DHAVALSINH MANSINH	Energy efficient MAC layer protocol in MANET
117	26-03-14	A0-(Room No. 016) GROUND FLOOR	6025	119997107009	Computer IT Engineering	Nilesh B. Prajapati	dynamic location area planning in cellular network by virtually personalize location area management
118	26-03-14	A0-(Room No. 017) GROUND FLOOR	7016	119997493004	Computer Science	Kaushar Ghanchi	KNOWLEDGE DISCOVERY OF CITIZENS' ELECTRONIC HEALTH RECORDS
119	26-03-14	C1-(Room No.106) FIRST FLOOR	4045	119997111010	Electronics & Communication Engg.	Patel Subhash Jagadishchandra	<i>Development of automated algorithm based design and optimization approach for CMOS analog circuit</i>

120	26-03-14	C2-(Room No.209) SECOND FLOOR	1206	129990919002	Mechanical Engineering	CHARULA H. PATEL	Investigation on performance characteristics of catalytic converter made from selective transient metals under different engine operating condition
121	26-03-14	A2(Room No.211) SECOND FLOOR	5003	119997117002	Instrumentation & Control Engg.	Shah Mehul K.	NIR spectroscopy for food grain analysis
122	26-03-14	A2-Conf.Hall SECOND FLOOR	3006	119997109001	Electrical Engineering	Kalpesh Chudasama	To study induction motor external faults detection and classification using ANN and fuzzy soft computing technique protection using Matlab/Labview
123	26-03-14	A2-Conf.Hall SECOND FLOOR	3026	119997109003	Electrical Engineering	Krishnaben Ishvarbhai Patel	Prediction&Monitoring of Leakage Current&its Significance to Optimize Design of Composite Insulator
124	26-03-14	A3-(Room No. 317)THIRD FLOOR	1034	119997106010	Civil Engineering	Tarak P. Vora	critical study for shear capacity of reinforced concrete beam having FRP reinforcement
125	26-03-14	A3-(Room No. 317)THIRD FLOOR	1101	129990906001	Civil Engineering	ADESARA ALPESHKUMAR JAGDISHCHANDRA	Evaluation of response reduction factor for an elevated tank using IS 1893 Part - II code and other foreign codes
126	26-03-14	A3-(Room No. 317)THIRD FLOOR	1006	119997106003	Civil Engineering	Dhara Shah	Guidelines for seismic design specifications for jelly structures in Gujarat
127	26-03-14	A3-(Room No. 317)THIRD FLOOR	1010	119997106005	Civil Engineering	Nilesh S. Jha	study of multihazard on urban habitats of India: a case study of Ahmedabad city

128	27-03-14	A1-Conf.Waiting FIRST FLOOR	4017	119997111004	Electronics & Communication Engg.	Ghedia N.S.	design and implementation of 2- dimensional and 3- dimensional object detection and tracking algorit
129	27-03-14	C1(Room No.106) FIRST FLOOR	4032	129990911014	Electronics & Communication Engg.	CHANDRESH DHULABHAI PAREKHA	Synchronization optimization in orthogonal frequency division multiplexing
130	27-03-14	C1(Room No.106) FIRST FLOOR	7067	119997493015	Computer Science	Mrs. Falguni A. Suthar	To study, analysis and implementation for design of wireless adhoc network for real time media using cryptography
131	27-03-14	A2-Conf.Hall SECOND FLOOR	3046	119997109011	Electrical Engineering	Vinod Shankerlal Tejwani	Control Strategy of AC/DC Hybrid Micro-Grid for Optimal Power Flow Management
132	27-03-14	A2-Conf.Hall SECOND FLOOR	1303	129990909001	Electrical Engineering	ATUL V. KUNPARA	Control of Voltage Source Converter (VSC) in weak Grid conditions
133	27-03-14	A2-Conf.Waiting SECOND FLOOR	0100	119997105001	Chemical Engineering	Hiren D. Raval	IMPROVEMENT IN ENERGY EFFICIENCY OF SOLAR POWERED RO BY MODIFICATION IN MEMBRANE MORPHOLOGY AND RECO
134	27-03-14	A3(Room No.317) THIRD FLOOR	1009	119997106004	Civil Engineering	Gundalia Manoj J	Development of prediction model for Rainfall-Runoff
135	27-03-14	A3(Room No.317) THIRD FLOOR	1021	119997106007	Civil Engineering	Ashutosh K Patel	TRAFFIC FLOW MODELLING FOR AN URBAN ROAD NETWORK USING CELLULAR AUTOMATA
136	27-03-14	A3(Room No.317) THIRD FLOOR	1028	119997106009	Civil Engineering	Shah Devang Arvindbhai	Attaining Optimal Sustainability for Urban Wastewater Management – Case study of Vadodara Urban Deve

137	28-03-14	A2-Conf.Hall SECOND FLOOR	1327	129990909002	Electrical Engineering	PRAJAPATI YOGESHKUMAR RAMANLAL	Price Based intelligence automatic generation and control
138	28-03-14	A2-Conf.Hall Waiting SECOND FLOOR	1708	129990905005	Chemical Engineering	YASHAWANT PRAHLAD BHALERAO	Experimental investigation in microencapsulation of pharmaceutical active ingredients
139	28-03-14	A3(Room No.316) THIRD FLOOR	1807	129990913003	Environment Engg.	PRAKRUTI VISHAL SHAH	System approach to develop the design criteria for inlet distribution system for UAF & EGSB
140	28-03-14	A3(Room No.316) THIRD FLOOR	PAPSUB001	129990913004	Environment Engg.	Sonal Desai	Development of Waste Water Reuse Index for water scarce areas considering cost economics
141	28-03-14	A3(Room No.317) THIRD FLOOR	1121	129990906006	Civil Engineering	VIJAY ANADKAT	Technological Interventions to improve quality of drinking water in urban Gujarat originally submitted : Assessment of quality of drinking water in Urban Gujarat
142	28-03-14	A3(Room No.317) THIRD FLOOR	1111	129990906003	Civil Engineering	MEHUL RAMNIKLAL VITHALANI	Solar desalination through air gap membrane distillation
143	29-03-14	A2-Conf.Hall SECOND FLOOR	1703	129990905001	Chemical Engineering	JOSHI JIGAR SHASHANKBHAI	Evaluation of petroleum fractions and their blends with special reference to adulteration
144	29-03-14	A2-Conf.Hall SECOND FLOOR	1706	129990905003	Chemical Engineering	PARESH HARIBHAI RANA	Nano - catalysed bioethanol selective oxidation to acetic acid, a value added petrochemical
145	29-03-14	A2-Conf.Waiting SECOND FLOOR	1705	129990905002	Chemical Engineering	RAJESH VIJAY NAGOTKAR	Synthesis and characterization of polymeric membranes for gas separation

146	29-03-14	A3(Room No.316) THIRD FLOOR	0303	119997113001	Environment Engg.	Sweta Parmar	To estimate the pollution carrying capacity of river sabarmati
147	29-03-14	A3(Room No.316) THIRD FLOOR	1805	129990913002	Environment Engg.	MINARVA J PANDYA	Study on Electro Oxi-Floc system for removal of Refractory organics and colour from Industrial waste waters
148	31-03-14	A2- Conf. Waiting SECOND FLOOR	1707	129990905004	Chemical Engineering	UJVALA CHRISTIAN	Studies on synthesis, Characterization and applications of microencapsulation process via interfacial polymerization
149	31-03-14	A3(Room No.316) THIRD FLOOR	1802	129990913001	Environment Engg.	HUMA S SYED	Energy Neutral Sewage Treatment Plants : Technological options, Evaluation & System design
150	02-04-14	C2-(Room No.208) SECOND FLOOR	1210	129990919004	Mechanical Engineering	DIPTESHKUMAR R. PATEL	Design & development of an internal milk - run material supply system in automotive industry
151	02-04-14	C2-(Room No.208) SECOND FLOOR	2056	119997119012	Mechanical Engineering	Sonigra Sunilkumar Sureshchandra	Implementation and Computation of Performance Excellence in connecting rod Manufacturing Industries
152	03-04-14	C2-(Room No.208) SECOND FLOOR	1235	129990919012	Mechanical Engineering	NIRMAL NITAL PRAVINBHAI	Modeling of supplier selection including risk factors
153	03-04-14	C2-(Room No.208) SECOND FLOOR	1209	129990919003	Mechanical Engineering	DAVE DARSHANA KISHORBHAI	Driving operational innovation and excellence by lean six sigma in foundry SMEs : total failure mode effect analysis technique

154	03-04-14	C2-(Room No.208) SECOND FLOOR	1232	129990919010	Mechanical Engineering	NILESH H. PANCHOLI	Investigation on performance reliability improvement by optimizing maintenance practices through failure analysis in continuous process industry
155	07-04-14	A2(Room No.211)SECOND FLOOR	0102	119997105002	Chemical Engineering	Darshan B.Joshi	Composites of Polylactic acid
156	07-04-14	A2(Room No.211)SECOND FLOOR	1507	129990917005	Instrumentation & Control Engg.	PRITESHKUMAR JASUBHAI BAREVADIA	Output quality control in polymer processing machinery against various material and process variability
157	09-04-14	A0-(Room No. 016) GROUND FLOOR	2015	119997119004	Mechanical Engineering	Rakesh Dolia	Investigation and performance analysis of solar parabolic trough collector
158	09-04-14	A2-Conf.Hall SECOND FLOOR	7003	119997493001	Computer Science	Ms. Ankita Dwivedi	A study and analysis of DNA microarray data for classification and customization in biomedical research

- Note : 1) All the students are informed to remain present as per the schedule.  
2) Students have to report at 9:00 am to the respective halls.  
3) The presence of supervisors and DPC members is mandatory as they are the internal examiner.

I/c Registrar  
Gujarat Technological University  
Ahmedabad.