Date : 12th March, 2013

Research Week Schedule: **Review Time: 09:00 am to 5.30 pm**

All students should remain present at respective venue before 08:30 am as per the below schedule. Students are instructed to follow the guidelines.

Research Week Schedule for PhD Students (Batch 1)

Reg.No	Enrollment No.	Student Name	Branch Name	Research Topic	Day	Hall
0100	119997105001	Hiren Dinkarray Raval	Chemical Engineering	*Solar Powered Reverse Osmosis – Towards Overall Energy Efficiency*	21-Mar-13	7
0102	119997105002	D. B. Joshi	Chemical Engineering	*Polypropylene-clay Nanocomposites*	19-Mar-13	3
0303	119997113001	Sweta K Parmar	Environment Engineering	*To estimate the pollution carrying capacity of river sabarmati*	18-Mar-13	11
6002	119997493001	Bhagirath Parshuram Prajapati	Computer Science	*Knowledge Discovery and Geospatial Data Mining In Agricultural Database Using Machine Learning Techniques*	20-Mar-13	15
6007	119997493002	Gondaliya Nikhil Natavarlal	Computer Science	*Scalable Routing Protocol in Mobile Adhoc Network*	20-Mar-13	6
6009	119997493003	Harshal Shah	Computer Science	*Dynamic software Architecture Slicing*	21-Mar-13	6
6014	119997493004	Mistry Darshana	Computer Science	*Image Registration*	20-Mar-13	15

6016	119997493005	Hiteishi Milind Diwanji	Computer Science	*Security in mobile ad hoc routing*	20-Mar-13	6
6018	119997493006	Panchal Amitkumar Manshukhbhai	Computer Science	*Stock Price direction Prediction Applying soft Computing.*	21-Mar-13	6
6021	119997493007	Patel Manishkumar Manilal	Computer Science	*Security in wireless sensor networks.*	21-Mar-13	5
6023	119997493008	Patel Mukesh Mohankumar	Computer Science	*Improving Association Rule Mining Algorithms And Their Privacy Preservation*	21-Mar-13	12
6025	119997493009	Nilesh B. Prajapati	Computer Science	*Dynamic Location area planning in Cellular Network by virtually personalize location area Management.*	18-Mar-13	5
6028	119997493010	Kaushikkumar Keshavlal Rana	Computer Science	*Testing of service oriented Architecture*	18-Mar-13	5
6031	119997493011	Shah Nisha Vipul	Computer Science	*Enhancing security of linux based smartphone devices*	21-Mar-13	6
6033	119997493012	Sudhir Parshottambhai Vegad	Computer Science	*Image Retrieval using Statistical and Semantic Content Descriptors*	18-Mar-13	5
6037	119997493013	Mr. Dineshkumar Bhagwandas Vaghela	Computer Science	*A dynamic and scalable evolutionary data mining & KDD for distributed environment*	21-Mar-13	6
6039	119997493014	Zankhana Harishandra Shah	Computer Science	*Automatic Analysis and Recognition of Facial Expressions Invariant to Pose and Illumination*	18-Mar-13	5
7003	119997493015	Ankita S. Dwivedi	Computer Science	*A Study of microarray for gene and drug analysis*	22-Mar-13	5

7009	119997493016	Darshana J. Patel	Computer Science	*Mechanism to provide Compact Database for Mobile Computing*	21-Mar-13	5
7014	119997493017	Hetal Desai	Computer Science	*A Model for Adaptive e-Learning Content Generation*	21-Mar-13	12
7016	119997493018	Ms. Kaushar Ghanchi	Computer Science	*Knowledge discovery of Citizens' health records through Electronic Health Records through EHR.*	21-Mar-13	11
7025	119997493019	Mihir Narandas Dudhrejia	Computer Science	*Interactive Web Image Content Mining*	20-Mar-13	15
7026	119997493020	Milan Sanjaykumar Bhatt	Computer Science	*Language Processing & Scheduling for Linux based mobile Operating System in regional language.*	21-Mar-13	11
7027	119997493021	Mitesh Nanubhai Patel	Computer Science	*Spectrum Sensing in Cognitive Radio Networks.*	21-Mar-13	4
7029	119997493022	Monika Darji	Computer Science	*Distributed Intrusion Detection in wireless networks*	19-Mar-13	6
7030	119997493023	Ms. Monica Gahlawat	Computer Science	*Optimizing the virtual machine migration in open source cloud*	21-Mar-13	11
7045	119997493024	Patel Medha Jigish	Computer Science	*Use of ANN in biological data.*	23-Mar-13	5
7059	119997493025	Sanket Ravishankar Trivedi	Computer Science	*Visual Cryptography Scheme: A Study, Analysis and Model Generation for Security Data Hiding in Biometrics Applications*	22-Mar-13	5

7060	119997493026	Dolly Sansowa	Computer Science	*Analysing & enhancing current web searches by mining relevant information from folksonomies and data-intensive webs to rank search queries.*	21-Mar-13	12
7061	119997493027	Bhavin Shah	Computer Science	*Building a behavioral layer to capture modified and or unknown attacks for mobile agent based instruction detection system.*	21-Mar-13	11
7063	119997493028	Ms. Shalvi Dave	Computer Science	*Network admission and access restriction using traffic analysis and vulnerability detection.*	19-Mar-13	6
7067	119997493029	Suthar Falguni Ambalal	Computer Science	*To study, analysis and implementation for design of ad-hoc wireless network for real time media using cryptography*	21-Mar-13	5
1004	119997106001	Bhatt Pradipkumar Indulal	Civil Engineering	*Strenth enchantment of steel concrete composite structural elements using nanoconcrete applied to elements of tall structures.*	21-Mar-13	1
1005	119997106002	B.J.Panchal	Civil Engineering	*Foldable , Earthquake Resistant Building Design*	21-Mar-13	1
1006	119997106003	Ms. Dhara Shah	Civil Engineering	*Guidelines for seismic design specifications for jelly structures in Gujarat*	18-Mar-13	1
1009	119997106004	Gundalia Manoj Jayantilal	Civil Engineering	*Development of prediction model for rainfall runoff*	18-Mar-13	2

1010	119997106005	Nilesh S. Jha	Civil Engineering	*Study of Multi Hazard on Urban Habitat (Important Buildings) of Ahmedabad*	18-Mar-13	1
1017	119997106006	Mrs. Neelam Dalal	Civil Engineering	*Knowledge Based Classifier for Wetland Features Extraction*	28-Mar-13	1
1021	119997106007	Ashutosh K Patel	Civil Engineering	*Traffic Flow Modeling for an Urban Road Network Using Cellular Automata*	18-Mar-13	2
1027	119997106008	Ruchi Shrivastava	Civil Engineering	*"Consolidation by Dissipating Radial Seepage Flow Using Prefabricated Vertical Geodrain Reinforced Clay Beds"*	18-Mar-13	1
1028	119997106009	Shah Devang Arvindbhai	Civil Engineering	*Attaining optimal sustainability of urban waste water management-case study of vadodara municipal corporation.*	18-Mar-13	1
1034	119997106010	Tarak Vora	Civil Engineering	*Shear Capacity Evaluation of FRP Reinforcement in Prestressed Concrete Beam*	21-Mar-13	1
1036	119997106012	Ms. Merool D.Vakil	Civil Engineering	*Investigation of Cold formed stainless steel-concrete composite deck*	21-Mar-13	1
4003	119997111001	Balvant Makwana	EC - IC Engineering	*Investigation on corrugated Horn*	19-Mar-13	6
4007	119997111002	Charushila Axay Patel	EC - IC Engineering	*Applying Software Defined Radio (SDR) as a Tool for Improving Throughput Efficiency of Wireless Adhoc Networks*	21-Mar-13	5

4014	119997111003	Gajre Rakesh Sudhakar	EC - IC Engineering	*Sigma Delta ADC Design with VCO based Integrator and Quantizer, in Sub-nanometer CMOS Technology*	21-Mar-13	15
4017	119997111004	Navneet Shntilal Ghedia	EC - IC Engineering	*Design & implementation of 2-Dimensional and 3-Dimensional object detection and tracking algorithms*	21-Mar-13	5
4018	119997111005	Hasmukh P. Koringa	EC - IC Engineering	*Power Optimization in VLSI circuits*	21-Mar-13	15
4023	119997111006	Kshatriya Anilkumar Jagdishprasadsingh	EC - IC Engineering	*Investigations on the performance and improvement of Free Space Optical link in Atmospheric Turbulence*	18-Mar-13	4
4030	119997111007	Vyomal N.Pandya	EC - IC Engineering	*Improvement of Wireless Network Efficiency*	18-Mar-13	4
4034	119997111008	Patel Ami Amit	EC - IC Engineering	*Controlling Energy distribution in BAN with wireless sensor network*	21-Mar-13	14
4039	119997111009	Manish I. Patel	EC - IC Engineering	Image Registration Algorithms for Satellite and Remote Sensing Applications	20-Mar-13	15
4045	119997111010	Patel Subhash Jagadishchandra	EC - IC Engineering	*Development of automated algorithm based design and optimization approach for CMOS analog circuit*	21-Mar-13	15
4065	119997111011	Sachin Sharma	EC - IC Engineering	*Design and development of an efficient control algoritham for intelligent highway safety.*	18-Mar-13	4

4072	119997111012	Desai Vijayendra A	EC - IC Engineering	*"performance evaluation of various speech and audio coders and enhancement of speech quality by modifying different parameters"*	21-Mar-13	12
4074	119997111013	Vrushank M. Shah	EC - IC Engineering	*Enhancing performance of intrusion detection systems using data fusion techniques*	20-Mar-13	15
5001	119997117001	Brijesh Naik	EC - IC Engineering	*Sliding mode control for power electronics devices'*	18-Mar-13	3
5003	119997117002	Shah Mehulkumar K	EC - IC Engineering	*NIR Spedroscopy for food applications.*	18-Mar-13	3
2001	119997119001	Avdhoot Jejurkar Narendra	Mechanical Engineering	*Vortex Tube Refrigerator*	18-Mar-13	11
2003	119997119002	Bhargav Hiteshkumar A.	Mechanical Engineering	*Investigation And Performance Analysis Of Hybrid Solar Powered Water Heater And Adsorption Refrigeration Syste*	23-Mar-13	7
2006	119997119003	B. J. Sonani	Mechanical Engineering	*Oxygen Manufacturing Plant Cycle with Computer Modeling.*	18-Mar-13	3
2015	119997119004	Dolia Rakeshkumar Mahendrabhai	Mechanical Engineering	*Performance Analysis of Multiple effect distillation using solar parabolic trough system*	22-Mar-13	7
2018	119997119005	Hemendra Arjunbhai Miskin	Mechanical Engineering	*Development of energy, material and environmental impact model for turning operation in the frame work of sustainable manufacturing*	30-Mar-13	7

2022	119997119006	Kagthara Manhar Sundarjibhai	Mechanical Engineering	*Hybrid Algorithm for job shop scheduling using etaheuristics*	30-Mar-13	7
2031	119997119007	Nisha V Bora	Mechanical Engineering	Investigation on evacuated tube solar collector	23-Mar-13	7
2033	119997119008	Prexa H Parikh	Mechanical Engineering	Performance & Investigation of active solar still with evacuated thermal collector.	21-Mar-13	7
2034	119997119009	Parikh Vinay Ashokbhai	Mechanical Engineering	*Supply Chain Management*	30-Mar-13	7
2043	119997119010	J. B. Patel	Mechanical Engineering	Monitoring & control of delamination in GFRP using accoustic emission during drilling operation.	21-Mar-13	1
2052	119997119011	Sapramer Hamirbhai Rewabhai	Mechanical Engineering	Investigation on Liquid Mass Flow Rate Trough The Treated and Concentrate Compartment of Electro Dialysis Unit	18-Mar-13	2
2056	119997119012	Sonigra Sunilkumar Sureshchandra	Mechanical Engineering	Application of Quality Control Tools to maintain Customer Satisfaction	30-Mar-13	7
2057	119997119013	S. H. Sundarani	Mechanical Engineering	Adopation Of Flexiblemanufacturing Systemin Industry	30-Mar-13	7
2060	119997119014	Uday Kumudbhai Chhaya	Mechanical Engineering	Industrial Engineering application of Reverse supply chain management	30-Mar-13	7
2062	119997119015	Vora Chetan P	Mechanical Engineering	Investigations on Evacuated Glass Tube solar collector with external reflector	21-Mar-13	7

3006	119997109001	Kalpesh Chusdasama	Electrical Engineering	*To study induction motor External fault/abnormalities detection and classification using ANN/DSP techniques and developing simple thermal algorithm for thermal protection using Matlab/Labview*	21-Mar-13	15
3019	119997109002	Mrs. Rital R. Gajjar	Electrical Engineering	*Efficient control of electric vehicals*	18-Mar-13	2
3021	119997109003	Pandya Manish Mahendrabhai	Electrical Engineering	*Enhanced Control and Operation of PMSG or DFIG based Wind generation*	18-Mar-13	2
3026	119997109004	Patel Krishna I.	Electrical Engineering	*prediction and monitoring of leakage current and its significance to optimize design of composite insulator*	21-Mar-13	7
3028	119997109005	Patel Rakesh Manjibhai	Electrical Engineering	*Digital control in power electronics and drives*	18-Mar-13	3
3029	119997109006	Urvi Nikunj Patel	Electrical Engineering	*Investigation into challenges to microgrid*	18-Mar-13	11
3030	119997109007	Patil Kalpesh Rohitbhai	Electrical Engineering	*Investigation into power quality issues & harmonic mitigation techniques in modern power system.*	18-Mar-13	11
3037	119997109008	Shah Ankit P	Electrical Engineering	*Power electronics interface for the control of wind turbines.*	18-Mar-13	11
3039	119997109009	Shah Neha Saurabh	Electrical Engineering	*Investigation into issues related to photovolatic based distributed generator*	22-Mar-13	7

3042	119997109010	Chirag R Trivedi	Electrical Engineering	*Artificial Intelligence Based Classification technique for delineation of wave component in 12 lead Electrocardiogram.*	21-Mar-13	15
3046	119997109011	V S Tejwani	Electrical Engineering	*Improve perfomance of Hybrid power generation of wind/solar using UPFC and evaluate them in deregulated environment*	21-Mar-13	7
3047	119997109012	Zenifar Fazalhusen Hathiyari	Electrical Engineering	*Reactive Power Pricing*	22-Mar-13	5
200	119997125001	Ms. Karishma S. Desai	Textile Engineering	*Development of System for online/offline quality control of non woven fabrics/functional fabrics using Digital Image Processing Techniques.*	30-Mar-13	7