

Gujarat Technological University

LIST OF COPY-RIGHT APPLICATIONS FILED BY GTU AFFILIATED COLLEGES

Sr. No.	Department & College	Title of Work	Faculty Inventor	Student(s) Inventor(s)	Application Number	Application Date	Applicant
1.	E & C Engg.; PIT	Wireless Android Controlled Robot	Yogesh Parmar	Harsh Dattani	57061/2014-CO/SW	30/12/2014	Parul Arogya Seva Mandal
2.	E & C Engg.; PIT	Design and Implementation of 'CAN' Protocol for Conveyor Belt Control using Advance	Madhuri Thakkar	Heena Brahmhatt	57062/2014-CO/SW	30/12/2014	Parul Arogya Seva Mandal
3.	E & C Engg.; PIT	Gesture Control Robot using WIFI with Remote Surveillance System	Haresh Suthar	Meet Desai	57063/2014-CO/SW	30/12/2014	Parul Arogya Seva Mandal
4.	E & C Engg.; PIT	Design and Implementation of Hi-Tech HMI for Melting Furnace	Madhuri Thakkar & Dr. Hiren Shah	Reshma N. Patil	57066/2014-CO/SW	30/12/2014	Parul Arogya Seva Mandal
5.	C.S.E; PIT	Efficient Recognition of Hand- written Digits	Shailendra K. Mishra	Viragkumar N. Jagtap	57059/2014-CO/SW	30/12/2014	Parul Arogya Seva Mandal

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6.	E & C Engg.; PIET	Spectrum Estimation in Cognitive Radio by Combination of Energy Detection and MUSIC Algorithm	Aslam S Durvesh Priyanka Lineswala	Bijal K. Jariwala	57054/2014-CO/SW	30/12/2014	Parul Arogya Seva Mandal
7.	E & C Engg.; PIET	An Improved Method of Counting Different Blood Cells and Identifying Their Morphologies	Jignesh R. Patel	Patel Denim V.	57055/2014-CO/SW	30/12/2014	Parul Arogya Seva Mandal
8.	E & C Engg.; PIET	Retina Based Mouse Control System	Hardik Mewada	Dhairya Vyas	57056/2014-CO/SW	30/12/2014	Parul Arogya Seva Mandal
9.	E & C Engg.; PIET	Dispersion Compensation by Chirped Fiber Bragg Grating	Gharge Anuradha P.	Parikh Meera J.	57057/2014-CO/SW	30/12/2014	Parul Arogya Seva Mandal
10.	C.S.E;PIET	Half Halt Press	Rohit Srivastava	Shivani Gupta, Smit Shah	57067/2014-CO/SW	30/12/2014	Parul Arogya Seva Mandal
11.	C.S.E;PIET	Student's Reference Hub	Jaydeep Viradiya	Anjali Shah Pratibha Prajapati, Varsha Ahirwal, Bhoomi Parekh	57068/2014-CO/SW	30/12/2014	Parul Arogya Seva Mandal

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12.	C.S.E;PIET	Physical Document Transformation	Riddhi Patel	Chetan Goel, Swapnil Agrawal	57069/2014-CO/SW	30/12/2014	Parul Arogya Seva Mandal
13.	C.S.E;PIET	Modified Region based Image Fusion	Astha Baxi	Vivek Champaneria	57071/2014-CO/SW	30/12/2014	Parul Arogya Seva Mandal
14.	I.T; PIET	Farmer's Help Desk	Makhduma Saiyed	Mitra Patel Kashif Ahmedi	57072/2014-CO/SW	30/12/2014	Parul Arogya Seva Mandal
15.	I.T; PIET	Online Township	Rutvik Mehta	Amishi patel Rohan Shah Janhavi Patel	57073/2014-CO/SW	30/12/2014	Parul Arogya Seva Mandal
16.	I.T; PIET	E-Patient Support System with Automated Kit Integration	Bhavik Patel	Siddharth Pillai, Kishan Chotaliya	57058/2014-CO/SW	30/12/2014	Parul Arogya Seva Mandal
17.	CSE/CE/IT;PIET	A Trust Management Approach for Social Cloud	G.B. Jethava	Jignesh A. Prajapati	10451/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
18.	CSE/CE/IT;PIET	XML Security Using DNA Technology	Sumitra Maneria	Amish Desai	10452/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
19.	CSE/CE/IT;PIET	Identification and Punishment of Misbehaving Wireless Stations in IEEE	Patel Yask R.	Kothadiya Hemangi K	10453/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal

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20.	CSE/CE/IT;PIET	Effective Image Segmentation by Using Region Based Method	Shailendra K. Mishra	Satish P. Kachhadiya	10454/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
21.	CSE/CE/IT;PIET	Modified Water-Wave Broadcasting Scheme for Emergency Messages with Priority	Sumitra Menaria	Ami Dalal	10455/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
22.	CSE/CE/IT;PIET	Medical Representative Management System	Arpit Rana	Rakheekuari,S; Kesha, P; Shruti, S.	10456/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
23.	CSE/CE/IT;PIET	WEB MINING USING MULTI- AGENT SYSTEM	G. B. Jethava	Yesha, S; and Atul, S;	10457/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
24.	CSE/CE/IT;PIET	A Novel Approach to Avoid Packet Dropping Attack in Route Discovery in AODV Using Trusted Node List	Jwalant Baria	Hardik, B. Patel	10458/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
25.	CSE/CE/IT;PIET	Future Prediction Based Dynamic Distribution of Load on Virtual Instances in Cloud	Jitendra Bhatia	Rutvik,M; Yask,P; Harshal,T.	10459/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal

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26.	CSE/CE/IT;PIET	Auditing and Monitoring of Virtual Machine Instances of Cloud	Harshal Trivedi	Hardik, P; Yask, P.	10460/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
27.	CSE/CE/IT;PIET	Analysis and Comparison of Routing Protocol in Vehicular Ad hoc Network (VANET) and its Application	Rohit Srivastava	Pooja M.Bhatt	10461/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
28.	CSE/CE/IT;PIET	Trip App: An Android Platform to Discover Co-Travelers Around us, Using the Concept of Solomo	Daxesh Panchal	Avanika, C; Kshiti, R; Nimisha, C.	10462/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
29.	CSE/CE/IT;PIET	BRIBE MEMO APPILICATION (An android platform to identify persons involved in the process of bribing)	Jwalant Baria	Amani, K; & Mihir, S.	10463/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
30.	CSE/CE/IT;PIET	Hierarchy based routing approach for in-network aggregation in wireless sensor network	Rohit Srivastava	Patel Sonali B.	10464/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
31.	CSE/CE/IT;PIET	Computer Aided Analysis and Design of Through Type Folded Plate	Arpit Parikh	Tejani Arun H.	10465/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal

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32.	Civil Engg.; PIET	Analysis of Flexible Supports Against Fixed Supports of a Fixed Steel Tank Roof Using Staad Pro	Suhasini M.Kulkarni & Yogesh Griglani	Pruthvi N.P; Vishva K.S; Nirali S.P & Kruti J. T.	10466/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
33.	Civil Engg.; PIET	Optimal Cable Profile of Post Tensioning Pre-Stressed Concrete Member by Using Adapt Software	Suhasini M. Kulkarni	Mayank I. Patel	10467/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
34.	E & C Engg.; PIET	Symbol Detection Techniques for MIMO in LTE Environment using MATLAB	Ashvini D Joshi	Rutika, J.U; Aslam, D	10468/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
35.	E & C Engg.; PIET	Symbol Detection In MIMO System using Improved V- Blast Technique	PH.Tandel	Najuk V.Parekh	10469/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
36.	E & C Engg.; PIET	Enhanced Harris Feature Detection	MitulM.P.	Arpan, G.P.	10470/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
37.	E & C Engg.; PIET	Microprocessor without Interlocked Pipeline Stages with VERILOG	Anuradha P. Gharge	Ruchita Shah	10471/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal

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38.	E & C Engg.; PIET	Implementation and Comparative Analysis of Grey, Adaptive Grey, Arma and Armax	Haresh A. Suthar & Mitul M. Patel	Devendra R. Patel	10472/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
39.	E & C Engg.; PIET	Fuzzy Edge Detection	Patel Mitul M.	Panchal Dipenkumar P.,	10473/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
40.	E & C Engg.; PIET	Real Time Tracking Based on Compressive Sensing Technique	Kalpesh R. Jadav	Kushal C. Patel	10474/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
41.	E & C Engg.; PIET	Implementation of Image Processing Concepts on DSK TMS320C6713	Hardik Mewada	Parth R Mistry	10475/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
42.	E & C Engg.; PIET	Energy Efficient Cooperative Communication Based on Power Control and Relay Selection in Wireless Networks	Anuradha P. Garge	Shah Vishal Kanaiyalal	10476/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
43.	M.C.A.; PIET	Implementing Non-Static Algorithm for Controlling AIN Information of Phone Book	Pritesh Upadhyaya	Gokul Hirani and Kaushik Gajera	10477/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal

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44.	M.C.A.; PIET	Wireless Attendance System using Bluetooth Technology	Akshar Muley	Yogesh K. Kapuriya and Hitesh R.Kamani	10478/2013-Co/L	29/10/2013	Parul Arogya Seva Mandal
45.	E & C Engg.; PIET	Ultra Wideband Micro-Strip Patch Antenna Design using Meta-Material	Ila Parmar	Tejendra Parmar, Rushit Trivedi	14474/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology
46.	E & C Engg.; PIET	A Novel Method of Communication in Micro-Grid	P. H. Tandel	Chintan Vinodray Pandya	14462/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology
47.	E & C Engg.; PIET	Corefinder: Reference Point Detection of Fingerprint	Arvind Yadav	Kinnari Shah	14473/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology
48.	E & C Engg.; PIET	Development and Implementation of Modified Flood Fill Algorithm for Shortest Path Navigation in Networking and Robotics	Haresh Suthar	Anjali Chauhan	14466/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology
49.	E & C Engg.; PIET	Authentication System using Xilinx System Generator	Arvind Yadav	Vayada Mohammed Gulamnabi	14461/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology

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50.	E & C Engg.; PIET	Zigbee Operated Automation System on UPS	Anuradha Gharge	Alpesh Patel	14479/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology
51.	E & C Engg.; PIET	Reduced Superstrate Microstrip Patch Antenna at ISM Band	Ila Parmar	Utkarsh Shah	14465/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology
52.	E & C Engg.; PIET	Bird Detection Technique using MATLAB	Arvind Yadav	Puneet Raninga	14482/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology
53.	E & C Engg.; PIET	Wireless Vision Based Mobile DUT Control using Hand Gesture Recognition through Perceptual Color	Mitul Patel	Hardik Patel	14467/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology
54.	E & C Engg.; PIET	Analytic Analog Circuit Design using Artificial Bee Colony Algorithm	Haresh Suthar	Vimal Nayak	14475/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology
55.	CSE/CE/IT Engg. PIET	Customized Web Based Application for Monitoring Real Estate Maintenance	Sumitra Maneria	Shah Dhruvil, Zaveri Himani,	14463/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology

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56.	CSE/CE/IT Engg. PIET	A Novel Method of Tracking a Variety of Cylinders in Industry	Purnima Singh	Asawa Monika, Jaivik Brahmhatt	14469/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology
57.	Electrical Engg.; PIET	Impact of Distributed Generator Interfacing on Protection of Distributed Network	Falguni Bhavsar	Jigar I. Patel, Jignesh K. Shah, Parth R. Patel, Shailendra M. Prasad	14464/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology
58.	MCA Department, PIET	Performance Analysis of Routing Protocols in MANET Using NS-2	Pritesh Upadhyaya	Rimal M. Thoriya, Bhoomi J. Kantaria	14468/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology
59.	MCA Department, PIET	Avatar Simulated Bot: With Semantic Memory and Cognitive Approach SAI : Simulated Artificial	Falguni Ranadiv	Anitha.K.Swamy Nikisha A. Patel	14476/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology
60.	MCA Department, PIET	Refuge: The Shelter For Secret Data	Pritesh Upadhyaya	Harshika Rana ,Pankaj Vaishnav	14480/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology
61.	MCA Department, PIET	Implementation of GPS Based Profile Selection for Android Mobile Phones	Pritesh Upadhyaya	Nirav Patel Shakti Raj	14470/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology

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62.	MCA Department, PIET	Control of Home- Appliances Through Parallel Port Interface Using Web Enabled	Falguni Ranadiv	Mittal Vishal Shivkumar, Ajwalia Soham M.	14481/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology
63.	MCA Department, PIET	Bluetooth Voice Dialer	Falguni Ranadiv	Devika Parmar, Jatin Patel	14477/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology
64.	MCA Department, PIET	Palm Vein Authentication	Varang N Acharya	Purohit, P.Y; Purohit, D.R.	14478/2012-CO/SW	31/10/2012	Parul Institute of Engineering & Technology

