M. Tech. CSE (Part-Time)

Sr. No	Title	Student's Name	Univ. Roll No.	Guide's Name	Month of Submission	Year
1.	Reduction of Blocking Artifacts in JPEG Compressed images	Rajandeep Kaur	M-04140314	Mr. Amanpreet Singh Brar	August	2007
2.	Design and development of novel algorithm for message security using steganography	KiranJyoti	04140316	Mr. AkshayGirdhar	July	2007
3.	Implementing Gene Expression using data mining	Rajbir Singh	M-04140312	Mr. Manpreet Singh	November	2007
4.	Field Programmable gate array implementation of Network Repeater	Payal Jain	04140309	Mr. Amandeep Kaur Sohal	October	2007
5.	Performance analysis of various images using Quad tree Partitioning	Kamaljit Kaur	M-04140313	Mr. AmanpreetSnghBrar	October	2007
6.	Rule Based Emotional speech generation for Punjabi language	Simrat Kaur	04140301	Mr. Parminder Singh	October	2007
7.	Software reliability prediction using recursive method for JelinskiMoranda Model	Hari Singh	04140326	Mr. Amit Kamra	October	2007
8.	Decision tree Classifier for Human protein function prediction	Surinder Kaur	04140320	Mr. Manpreet Singh	April	2008
9.	Design and development of standalone embedded system for monitoring human airway pressure for anaesthesia ventilator	Jagdish Kumar	04140324	Mr. AkshayGirdhar	January	2008
10.	Graph mining solutions for Protein Class prediction	Sita Rani	5140338198	Mr. Manpreet Singh	September	2008
11.	Balancing Energy Consumption in Wireless Sensor Networks through Dynamic Cluster Head Selection	EktaSachdeva	04140307	Mr. Amanpreet Singh Brar	September	2008
12.	Feature Extraction from Amino Acid Sequence using Associative rule mining	DeepjotKaur	5140338179	Mr. Manpreet Singh	January	2009
13.	A technique for Gray-Scale image into color image conversion	Vijay Kumar Samyal	61403213	Mr. Parminder Singh	July	2009
14.	A novel Approach to IRIS recognition	Poonam Gupta	04140321	Mr. Amit kamra	July	2009
15.	An enhanced Biorthogonal Wavelet Filter for image Compression	RattanDeepAneja	5140338192	Mr. AkshayGirdhar	July	2009

16.	Handling data, metadata and design for global data warehouse	Sarika Pathak	04140317	Mr. K.S. Mann	June	2009
17.	A Fuzzy Logic Approach to Predict the Software Testability and Reliability	Navdeep Kaur	5140338186	Mr. Sunint Kaur	October	2009
18.	A Novel Method for Finger Print Feature Extraction	Ramandeep Kaur	61403205	Mr. Amit Kamra		2010
19.	Enhanced Verification and Validation (V & V) Technique for Improving the Quality of Software Components	Harinder Singh Dhaliwal	61403194	Mr. Sandeep Kumar Mr. Singla	April	2010
20.	Computer Aided Diagnosis towards the detection of Micro calcifications in Mammograms	Mandeep Singh Sandhu	5140338184	Mr. Amit kamra	April	2010
21.	Cluster Analysis technique for protein structure prediction	Navneet Kaur	5140338187	Mr. Manpreet Singh	April	2010
22.	Steganography using the technique of orderly replacement of pixel components	MadhuBahl	61403197	Mr. AkshayGirdhar	April	2010
23.	Realization of Information Exchange between HIS and PACS based on HL7	RupinderKaur	61403207	Mr. K.S. Mann	August	2010
24.	Content management using HL7 Messages	Preeti Saini	61403202	Mr. K.S. Mann	August	2010
25.	Role Based Access Control for Grid Enviornment	Simarjit Kaur	61403208	Mr. Sukhjit Singh Sehra	August	2010
26.	Region Based Adaptive Contrast Enhancement of Medical X-Ray Images	NavdeepKanwal	71403088	Mr. AkshayGirdhar	December	2010
27.	Modeling of Fault Prediction in Software Systems	Deepali Gupta	04140328	Mr. Amanpreet Singh Brar	December	2010
28.	Efficiency Improvement in RMN by Using Monte-Carlo Method	MamtaSingla	04140303	Mr. SumeetkaurSehra	February	2010
29.	Automated Detection and Classification of masses in Mammograms	Gagandeep Singh Sodhi	5140338180	Mr. Amit kamra	February	2010
30.	Early prediction of Fault Proneness in Software modules	Raman	61403204	Mr. Amanpreet Singh Brar	February	2010
31.	Enhanced IRIS Recognition System	Gaganpreet Kaur	61403192	Mr. AkshayGirdhar	February	2010
32.	Signature based Detection and Prevention of Bonnets	Sunny Behal	61403211	Mr. Amanpreet Singh Brar	January	2010
33.	Performance enhancement of various traffic types in 802.11 based Wireless mesh network	Jatinder Singh Saini	71403084	Mr. Jasbir Singh Saini	January	2010

34.	A novel approach to facial expression recognition system	Narinder Kumar	61403199	Mr. Amit kamra	January	2010
35.	Implementation of DSA using ECC-A Better Approach	Kulwinder Singh	04260306	Mr. Amanpreet Singh Brar	July	2010
36.	Despeckling of Medical Ultrasound images	Sukhpreet Kaur	61403209	Mr. Amit Kamra	July	2010
37.	Automatic Segmentation of Wave File	Nishi Sharma	5140338188	Mr. Parminder Singh	June	2010
38.	Offline Signature Verification Analysis using RBP and RBF classifiers	PunitSoni	61403203	Mr. Sandeep Singla	March	2010
39.	Comprehensive Complexity measure: A new metric to measure the software complexity	Satinderjit Singh	5140338197	Mr. VivekThapar	May	2010
40.	A New Method for Image DenoisingBased on MultiresolutionTechnique	Amrit Kaur	71403076	Mr. Amit Kamra	November	2010
41.	Data Mining Model for multiple sequence alignment	Sanjeev Kumar	5140338196	Mr. Manpreet Singh	October	2010
42.	Robust Statistics based Filter to Remove Salt and pepper noise in Digital images	GurpreetChahal	61403193	Mr. Pardeep Kumar (caretaking guide Parminder Singh)	September	2010
43.	Estimation of adjoining neighbor grouping in distributed databases	Charanjit Singh	61403190	Mr. Manpreet Singh	September	2010
44.	A New Method of Edge Detection Mammographic imaged	Sumit Chopra	71403099	Mr. PankaJBhambri	April	2011
45.	A Novel Algorithm for Image Compression	AnupamGarg	71403078	Mr. Amit Kamra	April	2011
46.	Color Image Quantization Based on BFO	Rajinder Kaur	M-80101107026	Mr. AkshayGirdhar	August	2011
47.	Development of Rule Based Intrusion Detection System for Windows	Guneetpal Singh	71403083	Mr. VivekThapar	January	2011
48.	Compression of 2D images using In-place modified Fast Haar Wavelet transform	Kiran Arora	71403085	Mr. Amanpreet Singh Brar	January	2011
49.	Predicting Human Protein Function based on Distributed Processing using decision tree	Simarjit Kaur	80101107017	Mr. Manpreet Singh	January	2011
50.	Constrained Based Bi-level Histogram Equalization Algorithm For Digital Images	Yadwinder Kaur	71403098	Mr. AkshayGirdhar	July	2011
51.	Wavelet Based De-noising of MR Images	Rohini Mahajan	71403093	Mr. AkshayGirdhar	July	2011
52.	A Novel Method For Core Point Detection on a Fingerprint Image	Navrit Kaur Johal	71403089	Mr. Amit Kamra	June	2011
53.	Non-invasive respiratory Rhythm Monitory	Ekta Gupta	71403082	Mr. K.S. Mann	June	2011

54.	A Novel Bidirectional Converter For HL7 a ECG And SCP-ECG data Formats	Ramandeep Kaur	71403092	Mr. K.S. Mann	May	2011
55.	Information Security for EMR in Distributed Computing	Ankit Bansal	71403077	Mr. K.S. Mann	May	2011
56.	Improving the Performance in Distributed Environment by manufacturing Consistency in Cache	BoshanpreetBhathal	61403189	Mr. Sandeep Singla (caretaking Guide Parminder Singh)	May	2011
57.	A novel approach for contrast enhancement of gray-scale images using histogram equalization	Bindu Goyal	71403081	Mr. Kamaljit Kaur	May	2011
58.	Development Of Voice Based User Machine Interface For Punjabi	Bhupinder Singh	71403080	Mr. Parminder Singh	November	2011
59.	Aspects Of Integrated Modelling Of Pacs And Ris	Hardeep Singh Kang	80101107037	Mr. K.S. Mann	November	2011
60.	Satellite Image Classification By Hybridisation Of Fpab Algorithm And Bacterial Chemotaxis	Loveleen Kaur	80101107031	Mr. Parminder Singh	December	2011
61.	A Simulator For 4G Wireless Network	Sushil Kumar	71403096	Mr. Jasbir Singh Saini	December	2011
62.	Automoted Assessment With Identifying Word Ordering Of Short Sentences	Navjeet Kaur	M80101107048	Er. KiranJyoti	January	2012
63.	Normalisation And modification of Concatenated Speech Using TD-PSOLA Method	Jasmeet Singh	614031986	Mr. Parminder Singh	March	2012
64.	Feature Extraction From Human Facial Data Using Knowledge Based System	ShamandeepSingh	M80101107042	Mr. AkshayGirdhar	June	2012
65.	Development of a new Algorithm for fault tolerant multistage interconnection network	ShamaPathania	71403094	Mr. Jasbir Singh Saini	July	2012
66.	Prediction of Fault in Open Source Software System Using FEM	AtulBisht	96336582148	Mr. Amanpreet Singh Brar		2012
67.	Grid Partitioned Based Neuro-Fuzzy System for Prediction of Level of Severity of Fault in Software Systems	Gagandeep Singh	96336582146	Mr. Amanpreet Singh Brar	August	2012
68.	A Bayes Network Based Classification Approach for Evoluation of Success of Software Resuse	Amanpreet Singh	96336582147	Mr. Amanpreet Singh Brar	August	2012
69.	A Novel Method Of Denoising Natural Images Using Curvelets	SumanThapar	96336582168	Mr. Amit Kamra	August	2012
70.	An Optimal Approach To Object Extraction System For World Wide Web	Priya Joshi	80101107043	Mr. Amanpreet Singh Brar		2012

71.	Temporal Weather Prediction Using Back Propagation Based Genetic Algorithm Technique	Shaminder Singh	71403095	Mr. PankaJBhambri	September	2012
72.	SVM Based Approach For Reusability Evaluation Of Object Oriented Based Software Components	Amanpreet Singh	96336582150	Mr. K.S. Mann	September	2012
73.	Gray scale image watermark detection	Randeep Kaur	M 80101107035`	Ms. Kamaljeet Kaur	September	2012
74.	A Novel Method of Opinion mining for Product Opinions	Ramandeep Sandhu	96336582159	Mrs. KiranJyoti	October	2012
75.	An efficient method for improving the mobile computing environment through the addition of replicated mobile agents in the system	Anuradha	71403079	Mr. Amanpreet Singh Brar	January	2013
76.	To Propose and Implement a new Model of Image retrieval from content based Image retrieval system	Parulpreet Singh	96336582167	Mr. K.S Maan	January	2013
77.	Improving Security policies in Mobile Agent Based Systems	Jaspreet Kaur	96336582166	Mr. J. S. Saini	February	2013
78.	A Novel approaches of lossless image compression using two techniques	Tanureetkaur	M-80101107044	Mr. Amanpreet Singh Brar	February	2013
79.	An Optimal Approach to testing Web Based Application	Ashish Jalota	80101107045	Mr. Amanpreet Singh Brar	March	2013
80.	Simulation Model for Software Reuse Strategy	Kanwaljeet Kaur	96336582153	Mr. VivekThapar	March	2013
81.	A Novel approach to perform Statistical date clustering using PSO	ShikhaVerma	96336582145	Mrs. KiranJyoti	March	2013
82.	Model for Reducing Semantic Gaps in content based image retrieval for SAR images	Harpreet Kaur	96336582154	Mrs. KiranJyoti	March	2013
83.	Biometrics Protection system based on Iris Detection	Deepali	96337482314	Mr. Amit Kamra	April	2013
84.	Syllable boundary detection System for development of Punjabi Speech detection	Gurpreet Kaur	M-80101107049	Mr. Parminder Singh	May	2013
85.	A Novel Algorithm for degraded and distorted text images	Ravinder Kaur Saini	80101107029	Mr. AkshayGirdhar	June	2013
86.	Performance Analysis of Grid based planning in WSNS over 802.15 networks	ReechaSood	80101107036	Mrs. Summet Kaur Sehra	September	2013
87.	Phylogenetic Tree For Protein Function Prediction	Gurjitkaur	100376582200	Dr. Manpreetsingh	June	2014

88.	Effect Of Data Mining Technniques On Software Effort Estimation	Jasneetkaur	100376582190	Mrs. Sumeet Kaur Sehra	September	2013
89.	Face Recognition Using Neural And Fuzzt Techniques	Vishal paika	71403097	Er. Pankaj Bhambri	July	2013
90.	Design and Implementation of Hybrid Algorithm For E-News Classifications	Harneetkaur	96337482322	Dr. KiranJyoti	April	2013
91.	Deformable-Based Algorithm For Non Rigid Registration of Images	Harsimrankaur	96336582165	Mr. AkshayGirdhar	March	2014
92.	A Novel Algorithm For Segmentation of Tumor In liver Ultrasound images	Simranpreetkaur	100376582187	Mr. Amit Kamra	May	2014
93.	Modification Of Basic CNP Using Rule Mining In FIPA-ACL, KQML and FLBC Languages	Sandeep Kaur	80101107032	Mrs. Sumeet Kaur Sehra	December	2013
94.	A Novel Approach For Denoising Of Medical Images Using Fuzzy Based Techniques	Achharpreet Kakkar	100376582199	Mr.Amit Kamra	June	2014
95.	Implementation Of New Modified MD5-512 Bit Algorithm For Cryptography	Priyanka Walia	71403090	Mr.Vivek Thapar	July	2014
96.	Punjabi Speech Synthesis System For Android Mobile Phones	Jagmeet Kaur	100376582183	Dr.Parminder Singh	July	2014
97.	To Investigate The Flexible Quality Of Service Model For Mobile AD-HOC Networks	Mohit Kumar	1168053	Er.Jasbir Singh Saini	July	2014
98.	Extended Twofish Block Cipher Algorithms For 256-Bit Blocks And Performance Comparison With Twofish	Rajveer Kaur	1168059	Mr.Jasbir Singh Saini	July	2014
99.	Optimization Of Anti-Algorithms By Using Clustering,Load Balancing And Energy Conservation	Rajdeep Singh Chauhan	100376582191	Mr. Jasbir Singh Saini	April	2014
100.	A Novel Approach For Denoising Of Medical Ultrasound Images Using Wavelets	Amit Jain	100376582194	Mr. AkshayGirdhar	April	2014
101.	Image Denoising Of Medical Ultrasound Images Using Wavelets	Deepika Sood	100376582192	Mr. AkshayGirdhar	April	2014
102.	Phylogenetic Tree For Protein Function Prediction	Gurjit Kaur	100376582200	Mr.Manpreet Singh	April	2014

103.	A Novel Algorithms For Segmentation Of Tumor In Liver Ultrasound Images	Simranpreet Kaur	100376582187	Mr.Amit Kamra	May	2014
104.	Region Of Interest Based Contrast Enhancement Technique For CT Images	Anureet Kaur	100376582197	Mr.Akshay Girdhar	June	2014
105.	To Investigate The Flexible Quality Of Service Model For Mobile Ad-hoc Networks By Varying Mobility Using OPNET	Mohit Kumar	1168053	Mr. Jasbir Singh Saini	July	2014
106.	Detection of vehicle registration plate from video	Savneet Kaur	100376582177	Mrs.kawaljit kaur	September	2014
107.	Robust watermarking using singular value decomposition and multipurpose analysis	Hema Aggarwal	100376582193	Mr.Amit kamra	September	2014
108.	Punjabi speech synthesis system for android mobile phones	Jagmeet kaur	100376592183	Dr.Parminder singh	July	2014
109.	Implementation of new modified MD-5 bit algorithm for cryptography	Priyanka Walia	7140390	Mr.Vivek Thapar	July	2014
110.	A Retrospective framework for medical CBIR system	Simrat Kaur Khakhar	1168197	Dr. Kulwinder Singh Mann	September	2014
111.	Modification of TTS output speech signal to enhance its naturalness	Harpreet Kaur	118043	Dr.Parminder singh	September	2014
112.	A Novel Framework for Remote Patient Monitoring using Telemedicine Healthcare System	Navjot kaur Sekhon	1168187	Dr. Kulwinder Singh Mann	September	2014
113.	Design of new Architecture for document exchange support of HIS	Gurpreet Singh	1168177	Dr. Kulwinder Singh Mann	September	2014
114.	Robust watermarking using Singular Value Decomposition and Multipurpose Analysis	Hema Aggarwal	100376582193	Prof. Amit Kamra	September	2014
115.	Detection of Vehicle Registration Plate from Video	Savneet Kaur	100376582177	Prof. Kamaljit Kaur	September	2014

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