M.Tech.CSE (REGULAR)

Sr. No.	Title	Student's Name	Univ. Roll No.	Guide's Name	Month	Year
1.	Development of Data Mining Model for human protein function Prediction	Parminder Kaur Wadhwa	M-04140365	Mr. Manpreet Singh	July	2006
2.	An encapsulation based metircs for removing the inconsistencies and incompleteness of MOOD Metrics	Mehak Aggarwal	M-04140361	Mr. Sunint Saini	December	2006
3.	ECG Classification using fuzzy logic	Mandeep Kaur	M-04140360	Ms. Amandeep Kaur Sohal	December	2006
4.	Design Evaluation of Robust Algorithm for digital image watermarking	Inderjeet Kaur	M-04140356	Ms. Manpreet Kaur	March	2007
5.	A Comparative study of classification algorithms for disease diagnosis	NidhiGautam	M-04140364	Mr. Sandeep Singla	March	2007
6.	Development of Data mining model for exploring genetic intricasies	Keerat Kaur	M-04140359	Mr. Manpreet Singh	March	2007
7.	Pitch Normailisation on Concatinative Punjabi Speech Synthesis System	Rupinder Kaur	M-04140367	Mr. Parminder Singh	June	2007
8.	Optimization of Neuro-Fuzzy System to determine S/W Quality for Object Oriented Approach	Parwinder Pal Singh	5140341200	Mr. Parminder Singh	July	2007
9.	Robust Methodology for Audio Pattern Recognition Using ANN	GeetikaMunjal	M-04140353	Mr. Sunint Saini	August	2007
10.	Evaluating Quality of AI-Based System	Satvir Kaur Toor	5140341196	Mr. Parvinder Singh	September	2007

11.	Speech Recognition Of Isolated Punjabi Words using Hidden Markov Model `	Baldeep Kaur	5140341188	Mr. Parminder Singh	September	2007
12.	Automative Categorization of Software Modules	MadhuBala	5140341193	Mr. Parvinder Singh	October	2007
13.	Development Of Data Mining Model for Business Information System	Suman	5140341195	Mr. Manpreet Singh	November	2007
14.	Indexing Technique for Reusable components in s/w Reboot	Baljit Kaur	5140341186	Mr. AkhshayGirdhar& Mr. Parvinder Singh	December	2007
15.	Revererent Speech Enhancement	Gurpreet Singh Sandhu	M-04140354	Mr. Kulwinder Singh Mann	December	2007
16.	Text pre-processing Schema Deletion and Syllablification Of Punjabi words	Amanpreet Kaur	5140341185	Mr. Parminder Singh	January	2008
17.	Use of Mitochondrial DNA for Biomolecular Archaeology of Mummies	Manpreet Kaur	M-6140341191	Mr. K. S. Mann	January	2008
18.	Indexing Of s/w components in s/w repository	Baljit Saini	5140341186	Mr. AkshayGirdhar&Parvinder Singh	February	2008
19.	Approaches for categories of reusable software components	Janpreet Singh	M-04140358	Mr. Parminder Singh & Parvinder Singh	April	2008
20.	Measuring reusability of C Language based s/w components using various optimization techniques.	Dalwinder Singh	M-04140352	Mr. AkshayGirdhar& Mr. Parvinder Singh	April	2008
21.	An alternative Architecture for Improving Availability and flexibility of RMI Registry	Harsimran Kaur	5140341198	Mr. AkhshayGirdhar	May	2008
22.	DNA Method for solving FPGA routing	Manjinder Singh Kahlon	5140341192	Mr. Manpreet Singh	May	2008

23.	Development of Data mining Model for Crop Hybridization	Basant Raj Singh	5140341187	Mr. Manpreet Singh	June	2008
24.	A New Quantifiable Approach to evaluate complexity if Java Beans Software components	Sandeep khimta	M-6140341197	Mr. Amanpreet Singh	September	2008
25.	Decision support System for farm management	Sumittarbir Singh	M-6140341199	Mr. Manpreet Singh	September	2008
26.	A novel Algorithm for Image Restoration using wavelets	Preety Kapoor	5140341199		September	2008
27.	Development of software effort estimate Model using statistical and Soft computing technique	PourushBassi	M-6140341195	Mr. Amanpreet Singh Brar	December	2008
28.	Enhanced Model for Character based Phylogentic Tree Generation	Yogyata Gupta	M-6140341201	Mr. Sukhjit Singh	December	2008
29.	TD-PSOLA based concatenative speech Generation of Punjabi	Jasdeep Kaur	5140341190	Mr. Parminder Singh	December	2008
30.	Detection Of Origin of the human immeuodeficiency virus Using Phylogenetic Trees	Vijay Shakti	M-6140341200	Ms. Raninder Kaur	January	2009
31.	Data Mining Solution protein StructurePrediction	Reetkamal Kaur	M-6140341196	Mr. Manpreet Singh	February	2009
32.	Adaptive contrast Enhancement of Ultrasound imnages for segmentation	Navdeep Kaur	M-6140341194	Mr. AkhshayGirdhar	May	2009
33.	Hidden Morba Model Based Speech Recognition of connected Punjabi words	Manjot Kaur Gill	M-6140341190	Mr. Parminder Singh	June	2009
34.	Missing Value Estimation for DNA Microarray Gene Expression Data	Amanjot Singh	M-6140341186	Mr. Sukhjit Singh Sehra	July	2009
35.	Biogeography Based Land	Navdeep Kaur	5140341201	Mr. Parminder Singh	July	2009

	Cover Feature Extraction					
36.	Early s/w Quality Estimations with Fault Proneness Defect Data	Arashdeep Kaur	M-6140341187	Mr. Amanpreet Singh	July	2009
37.	Image Denoising Using Wavelets	Kanwaljeet Kaur		Mr. AkhshayGirdhar& Ms. Savita Gupta	August	2009
38.	Missing value Estimation for DNA Microarray Gene Expression Data	Amanjot Kaur	6140341186	Mr. Sukhjit Singh Sehra	Sept	2009
39.	Removing Spectral Discontinuities in concatenative Speech Generation	Arvinder Kaur	5140341184	Mr. Parminder Singh	January	2010
40.	Punjabi Speech Synthesis Using Format Method	Amanpal Singh Rayat	71403001	Mr. Parminder Singh	February	2010
41.	A Novel Method for color image enhancement Based on Fuzzy Approach	Jaskiran Kaur	71403006	Mr. Amit Kamra	February	2010
42.	Human Protein Class Prediction using Distributed Processing	Shivani	71403018	Mr. Manpreet Singh	March	2010
43.	Intelligence System for software maintenance severity prediction	Sunil Kumar	04140319	Mr. Amanpreet Singh Brar& Mr. Parvinder Singh Sandhu	May	2010
44.	A New spatial Domain Watermerking Schema for copyright Protection of Digital Image	Arshjot Kaur	71403002	Mr. Amit Kamra	May	2010
45.	Software estimation for Component Based Software Engineering	Arvinder Kaur	5140341184	Mr. K.S. Mann	June	2010
46.	Development of Sound File Format Convertor	Jaspreet Kaur	71403007	Mr. Parminder Singh	June	2010
47.	Scalable Energy efficient AD-HOCin demand distance vector	Mandhir Kaur	71403011	Mr. Jasbir Singh Saini	June	2010

	(SEE-AODV)Routing Protocol in the wireless mess networks					
48.	Weighted Approach to passive clousks based routing protocol for Mobile AD-HOC networks	ShavetaAngurala	M-04140368	Mr. Parminder Singh	July	2010
49.	To Design an Efficient N/W Security Algorithm for message encryption in multipath routing	Harsimranjeet Kaur	M-04140355	Ms. Amandeep Kaur Sohal	July	2010
50.	Prosody modification of wave files	PoonamSihag	5140338191	Mr. Parminder Singh	July	2010
51.	New conceptual Framework for assessment of health management information system	Karmjeet Kaur	71403010	Mr. K.S. Mann	August	2010
52.	A DCT based method for Reducing Artifacts in compressed images	Ramanpreet Kaur	71403015	Mr. AkshayGirdhar	August	2010
53.	Speckle Noise Reduction in ultra sound images by using wavelets	RuhiRaheja	80101107014	Mr. AkshayGirdhar	August	2010
54.	Automated Brain Cancer Recognition System for MRI images	Avneet Kaur Aneja	71403004	Mr. Amit Kamra	October	2010
55.	Computational Model for ProharjoticandEukarjotic gene Production	Sandeep Kaur	5140341197	Mr. Sukhjit Singh Sehra	December	2010
56.	Performance Analysis of Queuing Discipline For Networks	Navjot Kaur	71403012	Mr. Sukhjit Singh	April	2011
57.	Mobility Aware Cache Management in wireless environment	Gagandeep Kaur	6140341188	Mr. J.S. Saini	April	2011
58.	Disease Recognition using Data Mining	Gurhimat Singh	5140341189	Mr. Manpreet Singh	May	2011
59.	Artificial Neural Networks for	Gagandeep Kaur	80101107003	Mr. Manpreet Singh	June	2011

	Protein Class Prediction					
60.	A Novel Algo For image Contrast Enhancement	Manvi	80101107012	Mr. AkshayGirdhar	July	2011
61.	A Novel Approach for Fusion of Multi Modality Medical Images	Dolly Garg	96336582126	Mr. Pankaj Bhambri	August	2011
62.	Contrast Enhancement Of Medical Images Using Morphological Processing – A Novel Approach	Ritika	96336582135	Mr. Amit Kamra	October	2011
63.	Measuring The Software Metrics from Diagrams Using Program Slicing	Daljeet Singh	96336582124	Ms. Sunint Kaur Khalsa	November	2011
64.	Calculating The Design Metrics From Class Diagrams Using Program Slicing	Akhilesh Kumar	96336582120	Ms. Sunint Kaur Khalsa	November	2011
65.	Phoneme Based Text To Text system For Punjabi	Manpreet Kaur	801011070110	Mr. Parminder Singh	December	2011
66.	Emotional Speech Generation For Punjabi Using Digital Signal Processing Technique	Manpreet Kaur	6140341192	Mr. Parminder Singh	December	2011
67.	A Novel Algorithm for Contrast Enhancement	Gursharanpreet Kaur	80101107005	Mr. AkshayGirdhar	December	2011
68.	An Improved Method Of Wavelet Threshold Denoising	Kirandeep Kaur Grewal	80101107008	Mr. Amit Kamra	January	2012
69.	Performance Analysis Of WSN Routing Protocols Against WormholeAttack	Varsha	96336582137	Mr. VivekThapar	January	2012
70.	Despeckling of Ultrasound ImagesUsing Wavelets	Gunjan	96336582127	Mr. Amanpreet Singh Brar	April	2012
71.	A Hybrid Technique For Medical Image Compression	Saurabh Sharma	80101107016	Mr. Amit Kamra	June	2012
72.	A Novel technique For Robust Image Segmentation	Amandeep Kaur	96336582122	Mr. Pankaj Bhambri	June	2012

73.	Implementing C5 Algorithm For Human Protein Function Prediction	Sonam Sharma	100376580239	Mr. Manpreet Singh	July	2012
74.	Clinical Decision Support System To Improve Health Care Information System	Pawanjit Kaur	96336582133	Mr. Kulwinder Singh Mann	July	2012
75.	Framework For Bridging Gap Between HL7 And Dicom Based Systems	Arunjot Kaur	100376580224	Mr. K. S. Mann	July	2012
76.	Designing A Noval Domain Model For Health Layer 7 Reference Information Model	Prabhsharan Kaur	96336582134	Mr. Kulwinder Singh Mann	August	2012
77.	A Novel Method For Edge Detection Of Natural Color Images	Maninder Kaur	100376580231	Mr. VivekThapar	August	2012
78.	Adaptive Contrast Enhancement Of Medical X-Ray Images	Manpreet Kaur	96336582130	Mr. AkshayGirdhar	September	2012
79.	Visualizing The Software Metrics Of State Chart Diagram Using Program Slicing	LavleenKambow	100376580230	Ms. Sumeet Kaur Sehra	October	2012
80.	Multi-focus Image Fusion	Sukhdip Kaur	100376580240	Ms. Kamaljit Kaur	October	2012
81.	Distance Based Phylogenetic Tree Construction Using Heuristic Techniques	Jasmine Kaur	100376580228	Mr. Pankaj Bhambri	October	2012
82.	An Improved Method For Image Enhancement Using Fuzzy Approach	Kanchan Rani	100376580229	Mr. Amit Kamra	October	2012
83.	Development Of Phylogenetic Tree Based On Kimura's Method	Franky Goyal	100376580226	Mr. Pankaj Bhambri	October	2012
84.	Speech Recognition Of Connected Punjabi Words At Phoneme Level Using Hidden	Parneet Kaur	100376580234	Mr. Parminder Singh	October	2012

	Markov Model Technique					
85.	Distributed Environment For Protein Function Prediction Using C 4.5 Algorithm	Neha	100376580233	Mr. Manpreet Singh	November	2012
86.	Secondary Structure Prediction Of Amino Acids Using GOR Method On Different Input Formats	Prerna	100376580235	Mr. Pankaj Bhambri	November	2012
87.	Design And Implementation Of A Novel Approach For Heart Disease Prediction System Using Data Mining	NidhiBhatla	96336582132	Ms. KiranJyoti	November	2012
88.	Removal of spectral Discontinuities in Concatenated Punjabi Speech waveform	Deepika Singh	100376580225	Mr. Parminder Singh	December	2012
89.	Development Of Speaker Identification System For Punjabi Language	VidushiGarg	100376580241	Mr. Parminder Singh	December	2012
90.	Speech Generation System For Punjabi : A Helping Tool For Cognitive Disability	SimmiLuthra	100376580237	Mr. Parminder Singh	December	2012
91.	Feature Enhancement Of Natural Images Using Fuzzy Logic	DivyaSobti	96336582125	Mr. Amanpreet Singh Brar	December	2012
92.	A New Architectural Design For Telemedicine System To Improve Rural Health Issues	Simranjit Singh	100376580238	Mr. K. S. Mann	February	2013
93.	A Novel Framework For Authorization Schemas in Medical Data For Grid Environment	Ranjeet Singh	100376580236	Mr. K. S. Mann	March	2013
94.	A Novel System For Analysing And Visualization Of Multi-Dimensional Relational	Jagbir Singh	100376580227	Mr. K. S. Mann		2013

	Database For Medical Images					
95.	Formal Measure of the effect of MANET size over the Performance of various Routing Protocals.	PoojaKamboj	1168055	Mr. Jasbir Singh Saini	February	2014
96.	A Noval Algorithm For Cleanical Routine Using System Integration Of PACS and CBIR	Navjot Kaur	1168054	Mr. K.S. Mann	June	2014
97.	Adaptive Contrast Enhancement Of Medical Ultrasound Images	Gursheen Kaur Makkar	1168039	Mr.AkshayGirdhar, Ms. Jappreet Kaur	March	2014
98.	Secret Image Sharing Scheme With Steganography And Authentication Based On Discrete Wavelet Transform	Akwinder Kaur	1168028	Mr.AkshayGirdhar	January	2014
99.	Implementation of TTL and Fragmentation over the Performance of MANET Routing Protocols	Mandeep Kaur	1168050	Mr.Jasbir Singh Saini	December	2013
100.	Extended Twofish Block Cipher Algorithms For 256-Bit Blocks And Performance Comparison With Twofish	Rajveer Kaur	1168059	Mr.Jasbir Singh Saini	July	2014
101.	An Efficient Priority Based Load Balancing Algorithm For Cloud Environment	Harmandeep Singh	1268391	Mr. VivekThapar	August	2014
102.	A Novel Approach Of Sentiment Mining For Service Opinions	Nancy	1268401	Dr. KiranJyoti	July	2014
103.	Ant Colony Optimization Based Software Effort Estimation	NishuDewan	1268377	Er. Sumeet Kaur Sehra	July	2014
104.	Morphology Based Enhancement Of Medical Images- A Novel Approach	Ramneet Kaur	1268404	Mr. Amit Kamra	July	2014
105.	A Fuzzy AHP Based Approach	RitikaKohli	1268405	Er. Sumeet Kaur Sehra	August	2014

	ForSelecting Best Software Quality Model					
106.	Content Based Retrieval Of Malaria Positive Images From Clinical Databse	Jasdeep Kaur	1258395	Er. Kamaljit Kaur	July	2014
107.	An Efficient Service Broker Policy For Cloud Computing Environment	KunalKishor	1268399	Mr. VivekThapar	August	2014
108.	Modification Of TTS Output Speech Signal To Enhance Its Naturalness	Harpeet Kaur	1168043	Dr. Parminder Singh	October	2014
109.	An Efficient Approach Of Differentiating Gene Prediction Program	Meenakshi Sharma	100376580232	Mr. Pankaj Bhambri	April	2014
110.	A novel Approch For Denoising of medical images using fuzzy based technique	AchharpreetKakkar	100376582199	Mr. Amit Kamara and Ms. Jappreet Kaur	June	2014
111.	A novel Approch For Clanical Routine Using System Integration of PACS and CBIR	Navjot Kaur	1168054	Dr. Kulvinder Singh mann	June	2014
112.	Transliteration to Punjabi in a multiscript Text	Kamaljeet Kaur	1268397	Dr. Parminder Singh	July	2014
113.	Phylogenetic Method for High throughput ortholog detection	Shaifu Gupta	1268406	Dr. Manpreet Singh	July	2014
114.	A Novel approach of Sentiment Mining for Service opinions	Nancy	1268401	Dr. KiranJyoti	July	2014
115.	Morphology based enchancement of medical images – A novel approach	Ramneet Kaur	1268404	Mr. Amit kamra and Ms. Jappreet Kaur	july	2014
116.	Content Based Retrieval of Malaria Positive images from clinical database	Jasdeep Kaur	1268395	Ms Kamaljit Kaur Dhillon	July	2014
117.	Ant colony optimization based	NishuDiwan	1268377	Ms .Sumeetkaursehra	July	2014

	software effort estimation					
118.	Enhancement of Masses in Mammograms	Pragya	1268403	Mr. Amit Kumar & Ms Jappreetkaur	August	2014
119.	A fuzzy based approach for selecting best software quality model	RitikaKohli	1268405	Ms .Sumeetkaursehra	August	2014
120.	An Efficient Priority Based Load Balancing Algorithm for Cloud Environment	Harmandeep Singh	1268391	Mr. VivekThapar	August	2014
121.	An efficient service broker policy for cloud computing environment	Kunal Kishore	1268399	Mr. VivekThaper	August	2014
122.	Automatic Region Growing Segmentation for Medical Ultrasound Images	Harjot Kaur	1268523	Mr. AkshayGirdhar	October	2014
123.	Development of Cost effective method for software reuse	Navdeep Singh	1268402	Ms .Sumeetkaursehra	October	2014
124.	Vehicle Number Plate Detection System For Indian Vehicle	HanitKarwal	1268390	Mr. AkshayGirdhar	October	2014

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