

Department of Computer Science
Assam University:: Silchar

List of M. Sc (5 Years) / M. Sc (2 Years) Final Semester Projects-

SL No	Project ID	Project Title	Name of Student	Name of Supervisor	Year	Status
1.	MCS-1092	Document Clustering	Pooja Kumari	Dr. Sunita Sarkar	2016	Passed
2.	MCS-1091	Lemmatization using TRIE Data Structure	Karishma Tapasia	Dr. Sunita Sarkar	2016	Passed
3.	MCS-1090	Clustering the Database to Improve the Computational Complexity of Different Date Interpretation	Prem Kr. Sonar	Dr. P.K. Dev Sarma	2016	Passed
4.	MCS-1089	IRIS Recognition System	Himadri Malakar	Dr. S. A Begam	2016	Passed
5.	MCS-1088	Word Sense Disambiguation Using Bengali WordNet using K.BA.	Saurav Sarma	Dr. Arindom Roy	2016	Passed
6.	MCS-1087	Word Sense Disambiguation Using Hindi WordNet	Anindita Purkayastha	Dr. Arindom Roy	2016	Passed
7.	MCS-1086	WSD using Neural Network	Panna Das	Dr. Arindom Roy	2016	Passed
8.	MCS-1085	Dimension Reduction in WSN	Shaina Hussain Laskar	Mr. B. S. Meena	2016	Passed
9.	MCS-1084	Face Recognition using Gabor Wavelet, PCA and SVM	Bikramjit Roy	Prof. K. Hemachandra	2016	Passed
10.	MCS-1083	Text Clustering using K-Means	Smita Deb	Dr. Rakesh Kumar	2016	Passed
11.	MCS-1082	Morphological Analysis using Finite State Transducer Tools	Monika Das	Prof. B. S. Purkayastha	2016	Passed
12.	MCS-1081	Part of Speech Tagging for Bengali	Deepankar Das	Prof. B. S. Purkayastha	2016	Passed
13.	MCS-1080	Adaptive task Algorithm for WSD using Hindi WordNet	Arpita Mitra Mazumdar	Prof. B. S. Purkayastha	2016	Passed
14.	MCS-1079	Face Detection using ANN	Ariful Islam	Dr. Prodipto Das	2016	Passed
15.	MCS-1078	English to Bishnupriya Manipuri Bilingual Dictionary	Neha Sinha	Prof. B. S. Purkayastha	2016	Passed
16.	MCS-1077	Reduction in WSN using ISOMAPR PCA	SK Binod	Mr. B. S. Meena	2016	Passed
17.	MCS-1076	Application of Sudoku Puzzle in Encryption Decryption	Misbahul Alom Mazumdar	Mr. Biswa Ranjan Roy	2016	Passed

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18.	MCS-1075	Comparative Study of Sequential Pattern Mining Algorithms	Shamim Ahmed Choudhury	Dr. P K Deva Sarma	2016	Passed
19.	MCS-1074	Morning Object Detection from video using Neural Network	Shantasree Kar	Dr. Prodipto Das	2016	Passed
20.	MCS-1073	Genetic Algorithm for Travelling Salesman Problem	Bishakha Chakraborty	Dr. S.A Begam	2016	Passed
21.	MCS-1072	Analysis and Improvement of Security Algorithms in Cloud Computing	Basab Nath	Dr. Indrani Das	2016	Passed
22.	MCS-1071	English to Hindi Electronic Dictionary	Sharku Namosudra	Mr. Biswa Ranjan Roy	2016	Passed
23.	MCS-1070	Indoor Positioning System Using WiFi(Trilateration Method)	Sonia Nag	Mr. Saptarishi Paul	2016	Passed
24.	MCS-1069	Edge Detection in Image using Cellular Neural Network	Rupal Kumar Barman	Dr. Rakesh Kumar	2016	Passed
25.	MCS-1068	Image Retrieval Using Hopfield	Subrajeet Nath	Dr. Purnendu Das	2016	Passed
26.	MCS-1067	An Improved Peterson's Algorithm to solve Mutual Exclusion Problem	Novo Kr. Das	Dr. Indrani Das	2016	Passed
27.	MCS-1066	Speech Emotion Recognition	Manikant Kumar Roy	Mr. Biswa Ranjan Roy	2016	Passed
28.	MCS-1065	Digital Image Water Masking using Discrete Cosine Transformation	Imrana Begam Choudhary	Dr. Indrani Das	2016	Passed
29.	MCS-1064	Weighted Global K-Means	Sonali Dey	Dr. Purnendu Das	2016	Passed
30.	MCS-1063	IRIS Segmentation Process	Sohana Begam Barbhuiya	Prof. K. Hemachandran	2016	Passed
31.	MCS-1062	Watershed Segmentation of Brain MRI Image	Omshee Nath	Prof. K. Hemachandran	2016	Passed
32.	MCS-1061	Query Optimization in RDBMS	Gargi Dutta Choudhary Mazumder	Dr. P. K. Dev Sarma	2016	Passed

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33.	MCS-1060	SALT and PEPPER Noise Reduction from Grey-Scale Images	Puspani Das	Mr. Biswa Ranjan Roy	2016	Passed
34.	MCS-1059	Triangulations of Devices Using A-GPS	Arpita Chakraborty	Mr. Saptarishi Paul	2016	Passed