

**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-1124	Data warehouse design using SQL	Parikshit Baidya	Dr. Pankaj Kumar Deva Sharma	2017	Passed
2.	MCS-1123	Comparative study of ID3 and multilayer perceptron algorithm	Nabed Hussain Laskar	Dr. Pankaj Kumar Deva Sharma	2017	Passed
3.	MCS-1122	Image segmentation using clustering technique	Prasant Kumar	Biswa Ranjan Roy	2017	Passed
4.	MCS-1121	Hindi Lemmatizer using TRIE Data structures	Anjana Kumari Singha	Dr. Arindom Roy	2017	Passed
5.	MCS-1120	Implementation of Hindi to English Machine Translation system using hybrid approach	H. Vivek Singha	Prof. B S Purkayastha	2017	Passed
6.	MCS-1119	An enhanced method for least significant bit image stenography using discrete logarithmic dispersion strategy	H. Minaobi Singha	Prof. K Hemachandran	2017	Passed
7.	MCS-1118	Classification of Image Categories using CNN: A deep Learning Technique	Satyabrata Nath	Dr. Prodipto Das	2017	Passed
8.	MCS-1117	Implementation of Modern Traffic Light Control System	Rimo Bardhan	Dr. Indrani Das	2017	Passed
9.	MCS-1116	Electronic Attendance System	Biprojit Suklabaidya	Prof. B S Purkayastha	2017	Passed
10.	MCS-1115	Seamless Topology bases efficient coverage area in WSN	Archana Singha	Bhagwan Sahay Meena	2017	Passed
11.	MCS-1114	Speech to Text conversion	Sudeshna Roy	Saptarshi Paul	2017	Passed
12.	MCS-1113	Comparative study of Laplacian Eigen map and locally linear embedding method of dimension reduction	Sunny Paul	Bhagwan Sahay Meena	2017	Passed
13.	MCS-1112	Face recognition from Multiple Images using Deep Learning	Antara Phonglo	Dr. Prodipto Das	2017	Passed

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14.	MCS-1111	Indoor smart device tracking using trilateration	Biswajit Nath	Saptarshi Paul	2017	Passed
15.	MCS-1110	Automatic Multiple object detection and tracking system	Md. Zahid Choudhury	Prof. K Hemachandran	2017	Passed
16.	MCS-1109	Prediction of River Water quality using neural network and genetic algorithm	Bhagyabati Sharma	Dr. Rakesh Kumar	2017	Passed
17.	MCS-1108	Water marking Technique using Mid Band DCT domain for Different Grey Scale Image Formats	Md. Babar Khan	Dr. Purnendu Das	2017	Passed
18.	MCS-1107	Part Of Speech tagging in Bengali	Dibyasikha Sen	Dr. Arindam Roy	2017	Passed
19.	MCS-1106	Handling Deadlocks in Distributed Computing	Kaushik Roy	Dr. Rakesh Kumar	2017	Passed
20.	MCS-1105	Biometric Fingerprints Template Recognition	Arijit Nath	Biswa Ranjan Roy	2017	Passed
21.	MCS-1104	A Study of Fuzzy Filters and its Application in Noise Reduction	Madhuri Deb	Dr. Purnendu Das	2017	Passed
22.	MCS-1103	Feature Selection and Clustering over Medical Dataset	Sayeda Mahmuda Rahur	Dr. S.A Bagum	2017	Passed
23.	MCS-1102	Brain MRI feature Extraction and Tumour Detection	Bishaljit Paul	Prof. K. Hemananchandra	2017	Passed
24.	MCS-1101	English Lemmatizer using TRIE Data Structure	M. Roshmita Singh	Dr. Arindam Roy	2017	Passed
25.	MCS-1100	Digital Security system using Cryptography and Stereography Techniques	Jabair Ahmed Choudhury	Dr. Indrani Das	2017	Passed
26.	MCS-1099	Development of Multilingual Electric Dictionary	Anushree Holder	Prof. B. S. Purkayastha	2017	Passed
27.	MCS-1098	Parsing of English using Top down approach and A Depth First Search	Santu Bhanda	Saptarshi Paul	2017	Passed

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28.	MCS-1097	Improved Coverage Techniques for wireless sensor N/W	Amit Kumar Roy	Bhawan Sahay Meena	2017	Passed
29.	MCS-1096	Image Registration using convolution & cross-correction	Biswajit Bhattachariya	Bishwa Ranjan Roy	2017	Passed
30.	MCS-1095	Multilingual Dictionary	Aniruddha Bhattacharji	Dr.Sunita Sarkar	2017	Passed
31.	MCS-1094	Speaker Recognition System	Krishalaya Purkayastha	Dr. Sunita Sarkar	2017	Passed
32.	MCS-1093	Feature Selection and Classification Dataset	Udeshma Deb Roy	Dr. S.A Bagum	2017	Passed