

**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-855	Segmentation of MRI Brain Image using Fuzzy K-Means Algorithm	Rakesh Shaw	Dr. S. A. Begam	2012	Passed
2.	MCS-853	Document Clustering using SOM & K-Means	Abu Md. Shahid Ahmed Beig	Dr. Sunita Sarkar	2012	Passed
3.	MCS-851	Document Clustering	Hussain Ahmed	Dr. Sunita Sarkar	2012	Passed
4.	MCS-849	Offline Signature Recognition	Rokibul Islam	Dr. S. A. Begam	2012	Passed
5.	MCS-847	Image segmentation technique & implementation of watershed segmentation	Mamta Chorei	Prof. K. Hemachandran	2012	Passed
6.	MCS-845	Implementation of Parser in NLP	Abdullah Hanna	Prof. B. S. Purkayastha	2012	Passed
7.	MCS-843	Personal Authentication using 3D Finger geometry	Amrita Kar	Dr. Rakesh Kumar	2012	Passed
8.	MCS-841	Trust and reputation function in wireless sensor network	Sajal Ghosh	Dr. Prodipto Das	2012	Passed
9.	MCS-839	Remote Desktop Administration	Apurba Das	Mr. Saptarshi Paul	2012	Passed
10.	MCS-837	Digital Signature	Manna Rongmai	Mr. Saptarshi Paul	2012	Passed
11.	MCS-835	Implementing a New Routing Protocol in NS2 to Simulate Blackhole Behaviour	Jebryn S. Talukardar	Dr. Prodipto Das	2012	Passed
12.	MCS-833	Statistical and Neural Network Models for Prediction and Forecasting Problems	Jaya Prabha Bhara	Dr. Prodipto Das	2012	Passed
13.	MCS-831	Fuzzy Swarm Net based Intrusion Detection	Sibani Dazgupta	Dr. S. A. Begum	2012	Passed

**Department of Computer Science**

**Assam University:: Silchar**

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

<b>SL No</b>	<b>Project ID</b>	<b>Project Title</b>	<b>Name of Student</b>	<b>Name of Supervisor</b>	<b>Year</b>	<b>Status</b>
14.	MCS-829	Preventing SQL injection using Hashing and Encryption	Debidutta Paul	Dr. Prodipto Das	2012	Passed
15.	MCS-827	Leaf Image Compression and Info System	Madhumita Deb	Dr. Prodipto Das	2012	Passed
16.	MCS-825	Leaf Image Compression and Info. System	Shahin Shabnam	Dr. Prodipto Das	2012	Passed
17.	MCS-823	Edge Detection and Localization on Leaf of Medical Plants in Matlab	Sunita Roy	Dr. Prodipto Das	2012	Passed
18.	MCS-821	Leaf Image degradation Restoration and Info. System	Sadhana Barma	Dr. Prodipto Das	2012	Passed
19.	MCS-819	Pattern Extraction	Ayan Bhuyas	Prof. B. S. Purkayastha	2012	Passed
20.	MCS-817	Part of Speech in NLP	Manjur Ali	Prof. B. S. Purkayastha	2012	Passed
21.	MCS-815	Automated Charbot	Alakesh Sharma	Prof. B. S. Purkayastha	2012	Passed
22.	MCS-813	Minimizing file downloading time in stochastic Peer to Peer Network	Saumintra Das	Dr. Rakesh Kumar	2012	Passed
23.	MCS-811	Multithreaded file downloader	Karan Sangkan Sigha	Prof. K. Hemachandran	2012	Passed
24.	MCS-809	Xtraupload	Pranab Das	Prof. K. Hemachandran	2012	Passed
25.	MCS-807	Chaos-based Encryption usig Cellular Automation	Ritham Das	Prof. K. Hemachandran	2012	Passed
26.	MCS-805	English to Bengali Machine Translation	Soulami Dhar Choudhury	Prof. B. S. Purkayastha	2012	Passed

**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
27.	MCS-803	Netwrok Based Firewall	Jasmine Akhtar Barlaskar	Saptarshi paul	2012	Passed
28.	MCS-801	Date Warehouse Integrated with Database of Department Acedemic Activities	Arpita Ladh	Dr. P. K. D. Sarma	2012	Passed
29.	MCS-799	Water Reservoir Problem Simulation	Nirupam Roy	Prof. K. Hemachandran	2012	Passed
30.	MCS-797	Angle of arrival based localization of wireless Sensor Network	A. K. Md. Fazlul Karim	B. S. Meena	2012	Passed
31.	MCS-795	Image Processing System	Prodipto Choudhury	Prof. K. Hemachandran	2012	Passed
32.	MCS-793	Video Watermarking system	Pinak Raju Das	Prof. K. Hemachandran	2012	Passed
33.	MCS-791	Black Board- A distributed micro blogging platform	Monideep Purkayastha	Prof. K. Hemachandran	2012	Passed
34.	MCS-789	A Technique to hide info. Within Image	Mrinal K. Mondal	Dr. Prodipto Das	2012	Passed
35.	MCS-787	Apiori Based Map Personalisation by Spacial Knowledge	Pille Ankitha	Dr. P. K. D. Sarma	2012	Passed
36.	MCS-785	Comparative Study of Apriori Algorithm and Pincer Algorithm	Dibakar Dey	Dr. P. K. D. Sarma	2012	Passed
37.	MCS-783	Prediction of Survivability of Lung Cancer Patient using k-nearest Neighboring Algorithm	Ashar Uddin Larkar	Dr. P. K. D. Sarma	2012	Passed
38.	MCS-781	NLP .net Analysis Viewer	Tousif Uplah	Dr. Rakesh Kumar	2012	Passed
39.	MCS-779	Sudoko Generator using Backtrack	Nirupam Das	Prof. K. Hemachandran	2012	Passed

**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
40.	MCS-777	Comparitive Simulation- Study of Various TC Prevention	Barnali Saha	Dr. Prodipto Das	2012	Passed
41.	MCS-775	MAP Viewer	Swastika Das	Dr. Prodipto Das	2012	Passed
42.	MCS-773	Optical Character Regconition	Priti Goswami	Dr. Rakesh Kumar	2012	Passed
43.	MCS-771	Face Detection System	Ananya Dey	Dr. Rakesh Kumar	2012	Passed
44.	MCS-769	Prediction of Source Depth using Multilayer Neural Network	Sonali Choudhury	Dr. Rakesh Kumar	2012	Passed
45.	MCS-767	Range finder using Image Processing	Abhishek Dey	Prof. K. Hemachandran	2012	Passed
46.	MCS-765	Automated Diagnosis Info. System	Payal Chakraborty	Dr. Prodipto Das	2012	Passed
47.	MCS-763	Image Compression using Neural Network	Biswarupa Chakraborty	Dr. Rakesh Kumar	2012	Passed
48.	MCS-761	Web content Management System	Mashood Alam Barlaskar	Prof. K. Hemachandran	2012	Passed
49.	MCS-759	Intrusion Detection System	Kakoli Singha	Saptarshi paul	2012	Passed
50.	MCS-757	Secrecy of a file usng RSA Algorithm	Arpita Roy	Dr. Prodipto Das	2012	Passed
51.	MCS-755	Energy efficient MAC Protocol for WSN/NS2	Gobinda Deb	Dr. Prodipto Das	2012	Passed
52.	MCS-753	Study on Vigenere Cipher Algorithm	Sayeri Gupta	Saptarshi paul	2012	Passed
53.	MCS-751	Face Recognition System	Sourav Roy	Dr. Prodipto Das	2012	Passed