

**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-1173	Face Detection	Bibek Kumar Ghosh	Prof. K. Hemachandran	2019	Passed
2.	MCS-1172	Bishnupriya Manipuri to English bilingual dictionary	Alokesh Dey	Dr. Arindom Roy	2019	Passed
3.	MCS-1171	Weather condition prediction from image using convolution Neural Network	Ikbal Hussain Laskar	Dr. S. A. Begum	2019	Passed
4.	MCS-1170	Image Compression using discrete cosine transformation	Subankar Acharya	Dr. Purnendu Das	2019	Passed
5.	MCS-1169	Comparative study on cryptographic algorithm	Bishal Nath	Dr. Purnendu Das	2019	Passed
6.	MCS-1168	A study of Assamese WordNet	Wahida Sahanaz Laskar	Prof. B. S. Purkayastha	2019	Passed
7.	MCS-1167	Analysis of Indian weather Data sets using Neural Network	Juhi Barman	Dr. P. K. Deva Sharma	2019	Passed
8.	MCS-1166	Image Encryption & Decryption using advanced Expert System	Parul Islam Barbhuiya	Mr. B. R. Roy	2019	Passed
9.	MCS-1165	Trans-Explanatory Tool for aviation slang words	Sutapa Deb	Mr. Saptarshi Paul	2019	Passed
10.	MCS-1164	Aviation OOV words (English-Bengali) E-dictionary tool	Ankita Saha	Mr. Saptarshi Paul	2019	Passed
11.	MCS-1163	Implementation of web crawler	Khushi Singh	Dr. Prodipto Das	2019	Passed
12.	MCS-1162	Efficient Attendance System	Khushbu Kumari	Dr. Indrani Das	2019	Passed
13.	MCS-1161	Automated Image captioning using deep neural networks	Soumen Nath	Dr. S. A. Begum	2019	Passed
14.	MCS-1160	Speech Emotion Recognition	Mrinal Kanti Roy	Dr. Rakesh Kumar	2019	Passed
15.	MCS-1159	Smart Home System	Disha Roy	Dr. Indrani Das	2019	Passed
16.	MCS-1158	Live stream twitter sentiment analysis	Sooam Sinha	Dr. P. K. Deva Sharma	2019	Passed
17.	MCS-1157	Movie Genre classification using machine learning	Puja Biswas	Dr. Arindom Roy	2019	Passed

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18.	MCS-1156	A study on Bodo WordNet	Chumaiya Yasmin Laskar	Prof. B. S. Purkayastha	2019	Passed
19.	MCS-1155	Brain tumor detection and classification using SVM classifier	Sabrina Hussain Sodial	Dr. Rakesh Kumar	2019	Passed
20.	MCS-1154	Handwritten signature image for encryption and decryption	Debopama Deb	Mr. B. R. Roy	2019	Passed
21.	MCS-1153	Smart Drainage info system to detect garbage using IOT	Shubham Saha	Mr. B. S. Meena	2019	Passed
22.	MCS-1152	IOT based indoor localization using smartphones with improved MDS	Sujoy Deb	Mr. B. S. Meena	2019	Passed
23.	MCS-1151	IOT based office automotive system : Case study	Ramin Uddin Laskar	Mr. B. S. Meena	2019	Passed