

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-0949 | Image Steganography | Souvik Das | Mr. Saptarshi Paul | 2013 | Passed |
| 2. | MCS-0947 | Video Quality Assesment Over Asterisk Server | Debashree Kar | Dr. Prodipto Das | 2013 | Passed |
| 3. | MCS-0945 | Video Quality Adaptation Schema in Video Conference | Alimita Chakraborty | Dr. Prodipto Das | 2013 | Passed |
| 4. | MCS-0943 | online Image Editing | Jayanta Das | Dr. Prodipto Das | 2013 | Passed |
| 5. | MCS-0941 | Rate Allocation and Network Lifetime Problems | Pooja Dutta | Mr. Bhagwan Sahay Meena | 2013 | Passed |
| 6. | MCS-0939 | Elliptic Curve Cryptography | Arpita Bhattacharjee | Mr. Saptarshi Paul | 2013 | Passed |
| 7. | MCS-0937 | Comparative Study of RC5, Blowfish and DES Cryptography Algorithm | Madhabi Nath | Mr. Saptarshi Paul | 2013 | Passed |
| 8. | MCS-0935 | Comparative Study of AES & RC\$ | Achira Bhattacharjee | Mr. Saptarshi Paul | 2013 | Passed |
| 9. | MCS-0933 | Image Compression using Discrete Wavelength Trasformation | Rajdip Sarma | Dr. Rakesh Kumar | 2013 | Passed |
| 10. | MCS-0931 | Secure Socket Layer | Jyobroto Dey | Mr. Saptarshi Paul | 2013 | Passed |
| 11. | MCS-0929 | Color Image Steganography Using LSBR | Bhushan Paul | Prof. K Hemachandran | 2013 | Passed |
| 12. | MCS-0927 | Principal Component Analysis & DWT | Jyotish Ch. Das | Prof. K Hemachandran | 2013 | Passed |
| 13. | MCS-0925 | Impanting of Images for Object Removal Using Neural Network | Anamika Nath | Dr. Rakesh Kumar | 2013 | Passed |
| 14. | MCS-0923 | Design of Video Quality Metrices Measurement Tool | Mousumi Choudhury | Dr. Prodipto Das | 2013 | Passed |
| 15. | MCS-0921 | Static Hand Gesture Recognition System | Chaitali Das | Dr. Rakesh Kumar | 2013 | Passed |

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| 16. | MCS-0919 | Optical Character Recognition | Ranu Sinha | Dr. Rakesh Kumar | 2013 | Passed |
| 17. | MCS-0917 | Image Steganography using L&B | Monalisa Bhattacharjee | Prof. K Hemachandran | 2013 | Passed |
| 18. | MCS-0915 | Digital Image Water Marking | Ariful Haque | Prof. K Hemachandran | 2013 | Passed |
| 19. | MCS-0913 | Intrusion Detection in Homogeneous & Heterogeneous WSN | Monjur Kabir Laskar | Dr. Shahin Ara Begum | 2013 | Passed |
| 20. | MCS-0911 | Design & Implitation of Corporate HR Database with a warehouse Extension | Devadutta Choudhury | Dr. P K Deva Sarma | 2013 | Passed |
| 21. | MCS-0909 | Routing Simulator | Promit Malakar | Dr. Prodipto Das | 2013 | Passed |
| 22. | MCS-0907 | Speech Quality Assesment Over Asterisk Server in Conference Call | Bijoy Das | Dr. Prodipto Das | 2013 | Passed |
| 23. | MCS-0905 | Objective Quality Factor Assesment of Voice Over IP | Chumki Sarkar | Dr. Prodipto Das | 2013 | Passed |
| 24. | MCS-0903 | Coded Multicast Routing in Mesh Network | Jyoti Prakash Saikai | Dr. P K Deva Sarma | 2013 | Passed |
| 25. | MCS-0901 | Cryptography & Steganography For Data Security | Siddhartha Nath | Dr. Shahin Ara Begum | 2013 | Passed |
| 26. | MCS-0899 | Speech Recognition | Krishna Mitra | Dr. Rakesh Kumar | 2013 | Passed |
| 27. | MCS-0897 | Handwritting Digit Recognition | Ispita Deb Roy | Dr. Rakesh Kumar | 2013 | Passed |
| 28. | MCS-0895 | Importance of Video Editing & Converter Software | Supriya Choudhury | Dr. Prodipto Das | 2013 | Passed |
| 29. | MCS-0893 | Universal Leaf Detection & Recognition System | Daipayan Rakshit | Dr. Prodipto Das | 2013 | Passed |
| 30. | MCS-0891 | Nepali Document Clustering Using K-Means Algorithm | Anamika Choudhury | Dr. Sunita Sarkar | 2013 | Passed |

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| 31. | MCS-0889 | Comoarative Analysis of the Clustering of Document using PSO K-Means & SOM Algorithm | Neha Laskar | Dr. Sunita Sarkar | 2013 | Passed |
| 32. | MCS-0887 | Document Clustering using Hybrid of SOM &K-Means | Papia Mitra | Dr. Sunita Sarkar | 2013 | Passed |
| 33. | MCS-0885 | Implementation of PCFG Parser | Meenakshi Deb | Dr. Sunita Sarkar | 2013 | Passed |
| 34. | MCS-0883 | Selection of Cluster Head in a Clustered WSN | Manjur Hassan Barlaskar | Mr. Bhagwan Sahay Meena | 2013 | Passed |
| 35. | MCS-0881 | A Link Failure Recovery & Alternate Path Approach | Sukanta Acharya | Mr. Bhagwan Sahay Meena | 2013 | Passed |
| 36. | MCS-0879 | Signature Recognition System | Rabia Begum | Prof. K Hemachandran | 2013 | Passed |
| 37. | MCS-0877 | Image Enhancement Frequency Domain | Qusar Ahmed Laskar | Prof. K Hemachandran | 2013 | Passed |
| 38. | MCS-0875 | Interactive Agglomerative Hierarchical Clustering | Saptasindu Nath | Dr. P K Deva Sarma | 2013 | Passed |
| 39. | MCS-0873 | Association Rule Mining on Weather Data | Pranab Dhar | Dr. P K Deva Sarma | 2013 | Passed |
| 40. | MCS-0871 | Optical Character Recognition | Seemi Kairi | Prof. K Hemachandran | 2013 | Passed |
| 41. | MCS-0869 | Digital Image Pre-Processing Tool | Piyali Sen | Prof. K Hemachandran | 2013 | Passed |
| 42. | MCS-0867 | Congestion Control With Congestion Free Routers using Network Based Protocol | S. Sachin Sharma | Mr. Bhagwan Sahay Meena | 2013 | Passed |
| 43. | MCS-0865 | Performance Evaluation of ADHOC Routing Protocol | Benuka Chetri | Mr. Bhagwan Sahay Meena | 2013 | Passed |
| 44. | MCS-0863 | Iris Recognition System | Ananya Deb | Prof. K Hemachandran | 2013 | Passed |