Projects Offered for MCA in Autumn 2015
Department of CSE

Faculty	Area	Groups
Prof. M. Dutta	P=NP problem (suitable topic suggested by student)	1
Prof. D.K. Bhattacharyya	1. Network Security	2
	2. Bioinformatics	
Prof. S.M. Hazarika	1. Human Activity Recognition in Video.	2
	2. Android Application for OHR of Assamese Characters.	
Prof. U. Sharma	1. Natural Language Processing	2
	2. University application	
Prof. N. Sarma	1. Web based Application	2
	2. Web based Application	
Dr. B. Borah	1. Data Management	2
	2. Data Engineering	
Mr. S. Deka	1. Cognitive Radio Network	2
	2. Cognitive Radio Network	
Mr. D. Boro	1. Network Security (Development of an effective method for low rate application layer DDoS attack detection or A strategy for dynamic allocation of resource)	1
Dr. A. Karmakar	1. Algorithm	2
	2. Algorithm	
Mrs. S. Nath	1. Rule Based Dialect Translation System.	2
	2. Building and Annotating a phonetically balanced Speech Corpus.	
Dr. S. Patra	1. Bioinformatics	2
	2. Multiobjective Genetic algorithm	
Dr. S. Saharia	1. Patter Recognition (Gait analysis, Gesture analysis, face/facial ession recognition, visual saliency detection etc)	2
	2. Database	
Mr. L.B. Singh	1. Trust and reputation system : Construction of test bed (Simulation)	1
Prof. S.K. Sinha	1. Natural Language Processing	2
	2. Web based Application	

Note:
List of Projects and **Application format** is also uploaded on department webpage :
http://www.tezu.ernet.in/dcompsc/news/news.html