

MCA - List of offered Projects, Autumn 2019

SI No	Project Title/Area	Faculty Name
1	Malware classification using Py-CUDA	Prof. D K Bhattacharyya
2	Parallel Feature Extraction & Selection algorithm	Prof. D K Bhattacharyya
3	Spectrum allocation in cognitive radio networks	Mrs. Monisha Devi
4	Python based Web portal on DNA sequence analysis	Dr. S.S. Satapathy
5	Image segmentation of CT Scan and USG images for prediction of cancer	Dr. Rosy Sarmah
6	Identifying genomic signatures towards disease causing potential	Dr. Rosy Sarmah
7	Blockchain	Dr. Debojit Boro
8	Text-to-Speech system for Nalbaria dialect	Dr. Sanghamitra Nath
9	Dialect translation system (Std. to Nalbaria)	Dr. Sanghamitra Nath
10	Image processing	Dr. Swarnajyoti Patra
11	Machine learning	Dr. Swarnajyoti Patra
12	Handwritten character segmentation	Dr. S Saharia
13	Database Application (e.g.TU leave processing	Dr. S Saharia
14	Board meeting portal/software	Dr. S Saharia
15	Students' Mentoring System	Prof. N Sarma
16	Hostel Management System	Prof. N Sarma
17	Student attendance maintenance system	Dr. Shobhanjana Kalita
18	Exam management system	Dr. Shobhanjana Kalita
19	Implementation of information system from an ER model.	Prof. U Sharma
20	Text classification or Domain identification of expressions and texts.	Prof. U Sharma
21	Data Visualization	Dr. Arindam Karmakar
22	Algorithms for emerging technologies	Dr. Arindam Karmakar
23	Machine Learning	Dr. Nazrul Hoque
24	Image Processing	Prof. B Borah
25	Text Mining	Prof. B Borah
26	Web based contact directory for TU using PHP.	Dr. B Nath
27	Implementation of Students feedback system in IIS (Windows-10)-Python3-MySQL platform.	Dr. Rajib Goswami
28	Implementation of simulated annealing for Disaster Relief Management in Python-MySQL platform.	Dr. Rajib Goswami
29	Student's transcript Generation	Dr. Debasish Das
30	Tool for Automatic Query-Response	Dr. Debasish Das
31	College Admission system	Dr. Debasish Das
32	Linux kernel Tuning for Memory Module	Dr. S K Deka
33	Speech Recognition (Gender Identification)	Dr. Sanghamitra Nath
34	Academic Project Management system (Using PHP)	Dr. B Nath

*** Submit your choices using the format in hard copy/ soft copy to gautamd@tezu.ernet.in**