

Offered Projects for MCA

Autumn Semester - 2020

Sl No	Project Title	Guide Name
1	IoT for Smart Healthcare network	Dr. N. Medhi
2	Smart IoT network for Influenza detection	Dr. N. Medhi
3	Hostel Management system	Prof. N. Sarma
4	Resource Management system for the Department	Prof. N. Sarma
5	Bilateral image filtering	Dr. S. Patra
6	Image segmentation	Dr. S. Patra
7	Implementation of information system from an ER model.	Prof. U. Sharma
8	Text classification or Domain identification of expressions and texts.	Prof. U. Sharma
9	Malware Detection using Machine Learning approach	Prof. D. K. Bhattacharyya
10	Distributed Feature Selection	Prof. D. K. Bhattacharyya
11	Web server development for Effective Gene Expression analysis.	Prof. D. K. Bhattacharyya
12	Network construction and analysis for hubgene centric biomarkers identification.	Prof. D. K. Bhattacharyya
13	Spectrum allocation in cognitive radio networks	Mrs. M. Devi
14	Development of a web portal for Mutation in Genomes	Dr. S. S. Satapathy
15	Data Visualization	Dr. A. Karmakar
16	Geometric Machine learning	Dr. A. Karmakar
17	Geometric modeling for computer Vision and image processing	Dr. A. Karmakar
18	spoken document retrieval	Dr. S. Nath
19	Web application	Dr. S. Kalita
20	Android application	Dr. S. Kalita
21	Image analysis in medical images	Dr. R. Sarmah
22	Machine learning in cancer biomarker identification	Dr. R. Sarmah
23	A blockchain based health care system.	Dr. D. Boro
24	Patient concentric smart contract in hyperledger fabric	Dr. D. Boro
25	Image reconstruction	Mr. L. B. Singh
26	Image denoising	Mr. L. B. Singh
27	Image segmentation	Mr. L. B. Singh
28	Object detection	Mr. L. B. Singh
29	Database Web Application	Prof. S. Saharia
30	Database Web Application	Prof. S. Saharia

* Note: Students are asked to send their preferences in the given format.