

DEPARTMENT OF COMPUTER SCIENCE
GAUHATI UNIVERSITY

List of M.Sc. (CS/IT) 4th Semester Project Topics and Guides
Year: 2020-21

SL NO	NAME	ROLL NO	TOPIC	GUIDED BY
1	ALAKESH SARMA	PS1918110001	Sentiment Analysis of Twitter data	Dr. Irani Hazarika
2	ANISHA AHMED	PS1918110002	Colour Detection using OpenCV and Pandas	Dr. Sanjib Kumar Kalita
3	ARPITA MEDHI	PS1918110003	Handwritten Character Recognition	Dr. Sanjib Kumar Kalita
4	ATOWAR HUSSAIN	PS1918110004	Covid-19 Detection on Chest X-Ray Images using Convolution Neural Networks	Dr. Pranamika Kakati
5	BIDISHA CHETTRY	PS1918110005	Vehicle number plate recognition using Convolution Neural Network	Dr. Sanjib Kumar Kalita
6	BIKASH KALITA	PS1918110006	Social Distance Detection	Dr. Sanjib Kr Kalita
7	DHRUBAJYOTI KALITA	PS1918110007	User Friendliness Test of Object Oriented Database and Relational Database	Mriganka Sarmah
8	DIPANKAR DEKA	PS1918110008	Web page PDF utilities	Mridul Suklabaidya
9	DIPJYOTI SAIKIA	PS1918110009	Object Detection in Autonomous Vehicles	Dr Sanjib Kumar Kalita
10	HARLONGBI TIMUNG	PS1918110010	Data Stream Mining using a density based clustering algorithm	Prof. Anjana K. Mahanta
11	HIRAK JYOTI KALITA	PS1918110011	Covid-19 Data Analysis and Prediction on some North-East states	Mridul Suklyabaidya
12	IMJAMUL HAQUE	PS1918110012	Music recommendation system	Prof. Anjana K. Mahanta
13	KAMESWAR BORO	PS1918110013	REST API Role based JWT Authentication	Mridul Suklyavadya
14	KISHORE KUMAR DAS	PS1918110014	Voice based E-mail System	Dr. Pranamika Kakati
15	LAVITA DEVI	PS1918110015	Image Segmentation using K-means clustering	Dr. Irani Hazarika
16	LWITHMA BASUMATARY	PS1918110016	Image Formation in Synthetic Aparature Radio Telescope	Dr.Irani Hazarika
17	MANASH SARANIA	PS1918110017	Deployment of a Web Application in Serverless Architecture	Mriganka Sarmah

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18	MRINMOY SARMA	PS1918110018	Assamese Printed Character Recognition	Risheraj Baruah
19	OWASIM RAJA AHMED	PS1918110019	Shopping-mall Customer Segmentation using decision tree	Dwipen Laskar
20	PINKI DEVI	PS1918110020	Credit card fraud detection using decision tree	Dr. Anjana Kakati Mahanta
21	PRITHWISH HALDER	PS1918110021	Visualization and Analysis of Disease using Hadoop	Dwipen Laskar
22	PRIYAM BORA	PS1918110022	Identifying Active users in a Whatsapp Group-chat	Prof. Anjana K. Mahanta
23	RAKIB HUSSAIN	PS1918110023	Diabetes prediciton system	Dr. Pranamika Kakati
24	RAMANUJ BORA	PS1918110024	Overview, performance and Benchmarking of MVC Architecture	Mriganka Sarmah
25	SAILEN KALITA	PS1918110025	A comparative study on various types of Noise and Efficient Noise Removal techniques	Risheraj Baruah
26	SAURAV KUMAR MAHANTA	PS1918110026	Deploying of a Microservice in a Containerized System	Diganta Kumar Pathak
27	SHUVAM SENGUPTA	PS1918110027	Credit Card Fraud Detection using Random Forest Algorithm	Diganta Kumar Pathak
28	SIMANTA TALUKDAR	PS1918110028	A Collaborative Book Recommendation System	Risheraj Baruah
29	SOURAV HALOI	PS1918110029	Face Recognition and Attendance System	Dr. Sanjib Kumar Kalita
30	TAMANNA SULTANA	PS1918110030	Data Compression	Dr. Sanjib Kumar Kalita
31	YUVAJIT BORUAH	PS1918110031	Customer Segmentation using K-means algorithm in Retail Industry	Diganta Kumar Pathak
32	MATIULLAH SALIH	PS1918110032	Malware Detection Techniques for Mobile Devices	Mridul Suklabaidya

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