

List of Project Topics
M.SC 4th Semester
Paper-STA 4056
Year: 2022

Sl.No	Name	Topic of the Project	Name of the supervisor
1	DHRITI PURKAYASTHA	ON SOME WEIGHTED HURDLE DISTRIBUTION	Prof. Kishore K. Das
2	DebasishBhagawati	Traffic Intensity and Buffer Size in M/M/1/K model	Dr. AmitChoudhury
3	Bharjita Borah	Reduction In IMR To Achieve Highest Life Expectancy At Birth: An Analytical Study	RajanSarma
4	AmishaKundu	Coffee production and export performance of India :A statistical analysis	PallabiMedhi
5	RinkiKalita	Statistical analysis of data from stock market	Dr. Jagriti Das
6	DebarshanaSarma	Forecasting of Renewable Energy generation using time series analysis techniques, in India	Paramita Roy
7	BibekPokhrel	On Some Properties Of Transmuted Gamma Lindley Distribution.	Dr. SahanaBhattacharjee
8	Ganga Adhikary	ESTIMATION OF TRAFFIC INTENSITY BASED ON THE NUMBER OF CUSTOMERS IN A SYSTEM IN M/M/1 QUEUING MODEL.	Dr. ArpitaBasak
9	SudiptaNath	A STUDY ON CHILD VACCINATION IN INDIA THROUGH NFHS-4 DATA	Dr.Kishore Kumar Das
10	FlorinaThakuria	Comparing a single server with multi-server Markovian Queuing system	Prof.AmitChoudhury
11	Bidyut Kumar Baishya	A study on child death rate of Assam(District wise) and check reliability using Indirect method	Dr. RajanSarma
12	JishuRabha	Time series analysis of monthly consumption of petroleum products	PallabiMedhi
13	JOHNIDHAR DEWRY	Option pricing of stock market and test normality of log returns	DR. JAGRITI DAS
14	ParinitaGogoi	Analysis of Tea Production and Tea Auction Price in India and Guwahati	Paramita Roy ma'am
15	Priyanka Das	Time series analysis of Rice	DR. SahanaBhattacharjee

		and Wheat Production in India for the year 1996 to 2020.	
16	Puja Devi	Analysis on determinant factors contributing to students' choice in selecting subject in graduation	DrArpitaBasak
17	Ratuldeka	Study on awareness of tuberculosis in the people of India through NFHS-4 data	Dr. Kishore kumar das.
18	Hachibul Islam	Statistical Analysis of Leading Cryptocurrency Prices	Dr. AmitChoudhary
19	ArunimaChoudhury	Predicting mileage of a car using Multiple Linear Regression	Dr. RajanSarma
20	RitusmitaGoswami	Performance of commercial bank in the economic development of Indian economy: A Statistical Analysis.	Mrs. PallabiMedhi
21	Jugananda Bora	Knowledge, attitude and practice of hygiene and sanitation among the students of Gauhati University: implications for control of a Typhoid disease	Dr. Jagriti Das
22	BituponBhuyan	Time Series Analysis and Forecasting of Rainfall in Assam	Ms. Paramita Roy
23	SristiSaikia	A comparative statistical analysis of three major Crypto-Currencies from 1st April 2016 to 31st March 2022 with respect to Indian currency.	Dr. SAHANA BHATTACHARJEE
24	NiharikaSaikia	Impact of social media on students: A statistical analysis	Dr.ArпитаBasak
25	Somesh Prasad Giri	Knowledge, Attitude and Practice of Vector-Borne disease (Malaria) among the students of Gauhati University.	Dr. Jagriti Das
26	SwapnaBhowal	A study on the determinants of anaemiaprevalence among the mothers of India: Evidence from NFHS-4 data	Dr.Kishore Kumar Das