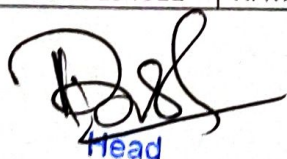


POST GRADUATE DEPARTMENT OF STATISTICS,  
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4<sup>TH</sup> SEMESTER M.A. / M.SC. (STATISTICS) END TERM EXAM.-2021

SL NO	ROLL NO	NAME OF STUDENT	TOPIC	SUPERVISOR'S NAME
1	12512V194001	IPSITA DALAI	<i>Trend &amp; pattern of age at menopause of women in the state of Odisha</i>	Dr. P K swain
2	12512V194002	PRIYADARSHINI NANDA	<i>A study of inter district disparities in socio economic development and health infrastructure of Odisha, India</i>	Dr. P K swain
3	12512V194003	SUBHASHMITA MALLICK	<i>Statistical analysis of covid-19 Infection moving avg techniques in Odisha.</i>	Dr. P K swain
4	12612V194001	AJAY KUMAR SAHOO	<i>Regression model fitting for predicting agricultural production</i>	Prof. K.B. Panda
5	12612V194002	ANKITA SAMANDAR	<i>An exploratory data analysis of covid-19</i>	Prof. K.B. Panda
6	12612V194003	ANOUSHKA BEHERA	<i>Linear discriminant analysis approach to literacy rate variation in Odisha.</i>	Dr. P R Dash
7	12612V194004	ASHMITA MISHRA	<i>Effect of stress among students during covid-19</i>	Prof. K.B. Panda
8	12612V194005	ASUTOSH NANDI	<i>A study and forecasting on Covid - 19cases and vaccination programe in India by using ARIMA model</i>	Prof. K.B. Panda
9	12612V194006	BARBI DHAR	<i>A statistical analysis on the impact of smoking based on level of exercise age,sex, weight and BMI</i>	Prof. K.B. Panda
10	12612V194007	BISWAJIT BEHERA	<i>Application of stsatistical quality control incovid-19 analysis</i>	Dr. P K swain
11	12612V194008	DEBASMITA NAYAK	<i>exact sampling distribution (chi square,t and f didtribution)</i>	Dr. P R Dash
12	12612V194009	HRUSHIKESH PRUSTY	<i>A study on car pricing based on automobiles market data</i>	Dr. P R Dash
13	12612V194010	JHILAM SUR	<i>Using Logistic regression to predict Breast cancer</i>	Prof. K.B. Panda
14	12612V194011	JYOTIRMAYEE NAHAK	<i>Sleeping pattern of college student prior and during lockdown</i>	Dr. P K swain
15	12612V194012	KUMARI RASHIREKHA NAYAK	<i>Impact of national income on Govt expenditure and foreign direct investment</i>	Dr. P R Dash

  
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16	12612V194013	LIPSA MANJARI SAHU	A SIR model for the spread of covid-19 in Odisha India	Dr. P K swain
17	12612V194014	LULIPTA SAHOO	study of occupational stress among male and female school teacher	Prof. K.B. Panda
18	12612V194015	MEGHNA MAHATO	Fitting of multiple linear regression model for the auction price of players in IPL.	Dr. P K swain
19	12612V194016	MONALISA BISOI	A study on the performance of difference types of estimator in finite population sampling	Prof. K.B. Panda
20	12612V194017	NARESH KUMAR PANDA	Redo of non parametric test on parametric test	Prof. K.B. Panda
21	12612V194018	PRAGYA SMITA MALLICK	Water quality of koel river basin	Dr. P K swain
22	12612V194019	RAKESH SWAIN	A critical analysis on infant mortality District level assessment of Odisha	Dr. P R Dash
23	12612V194020	SASMITA SAHOO	A hierarcical clustering techniques to classify the air pollutant level	Prof. K.B. Panda
24	12612V194021	SASWAT KUMAR NAYAK	Breast cancer classification using R software	Dr. P R Dash
25	12612V194022	SHIBA SANKAR BHOI	Statistical analysis of factors in Rheumtoid Arthritis patient.	Dr. P R Dash
26	12612V194023	SIBESH KUMAR SAHU	Hunger Index of different countries.	Prof. K.B. Panda
27	12612V194024	SONALI SUBHADARSHINI JENA	A project report on role of transportation in industries	Prof. K.B. Panda
28	12612V194025	SUBHASMITA DAS	Different measures of mortality Rate.	Dr. P R Dash
29	12612V194026	SUNANDA PRUSTY	study of occupational stress among male and female school teacher	Prof. K.B. Panda
30	12612V194027	SWASTIK SOURAV PANIGRAHI	A study on malaria case forecasting for Odisha and india using time series model.	Dr. P K swain
31	12612V194028	SWETA MOHANTY	Analysis of variance and covariance using MT CARs data in car	Dr. P R Dash
32	12612V194029	TOFAN NAYAK	Simulation use in statistics	Dr. P K swain

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# DEPARTMENT OF STATISTICS

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## PROJECT DETAILS OF THE STUDENTS IN THE ACADEMIC YEAR 19-20

University Roll No.	Name	Title of the Project	Name of the Supervisor
12512V184001	Kajol Sahoo	Study on Characteristics of Households Undertaking Overnight Trips for 'Holidaying, Leisure and Recreation'	Dr. P.R. Dash
12512V184002	Manaswinee Tripathy	Estimation of Prevalence Rate and Association Between Depression and Hypertention Among Older Adults in Some Selected States of India	Dr. P.R. Dash
12512V184003	Prasant Behera	Applications of analysis of variance in medical data sets	Dr. P.K. Swain
12612V184001	Aman Pradhan	A Review of Some Non-parametric Test Procedures	Dr. P.R. Dash
12612V184002	Ankita Nanda	Regression Analysis of Population Growth Rates in 580 Indian Districts	Dr. P.R. Dash
12612V184003	Asish Kumar Behera	A comprehensive analysis of COVID 19 situation in India and a Markov model prediction of COVID 19 in India	Prof. K.B. Panda
12612V184004	Chinmay Ranjan Sahoo	Women a sufferer or normal individual	Prof. K.B. Panda
12612V184006	Dibyashree Swain	An application of time series ARIMA forecasting model for predicting sugarcane production in India	Prof. K.B. Panda
12612V184007	Dinabandhu Swain	Risk Factors for Type 2 Diabetes Mellitus in Rural Population of North Karnataka: A Community-Based Cross-Sectional Study	Dr. P.R. Dash
12612V184008	Goutam Kumar Jana	Uses of Analysis of Variance in Medical Statistics	Dr. P.R. Dash
12612V184009	Jasmine Mohanty	ARIMA modelling and forecasting of COVID 19 cases in India	Prof. K.B. Panda
12612V184011	Manaswini Chakra	Performance of higher secondary education in Assam: A comparative study of students in public and private institutions	Prof. K.B. Panda
12612V184012	Prahallad Sethi	Survival analysis of brain cancer	Dr. P.K. Swain
12612V184013	Prajnasmita Rout	Knowledge, awarness and attitude about COVID 19 among students	Dr. P.K. Swain
12612V184016	Rajalaxmi Rout	Survival analysis of drug users	Prof. K.B. Panda
12612V184017	Rajanikanta Behera	Double integration and application to area and volume	Dr. P.K. Swain



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Contact: 9438206307, E. Mail. – prdashjsp@gmail.com

12612V184018	Rajashree Das	A statistical analysis of smoking of tobacco and its impact on human health	Dr. P.K. Swain
12612V184019	Rajashree Nayak	Measures of fertility	Prof. K.B. Panda
12612V184020	Rakesh Sahoo	A critical nalysis of infant mortality- district level assessment of Odisha	Dr. P.K. Swain
12612V184021	Sangita Suvadarshini Parida	An Application Time Series ARIMA Forecasting Model for Predicting Sugarcane Production in India	Dr. P.R. Dash
12612V184022	Sanjib Kumar Mishra	Survival Analysis of Diabetes Patients	Dr. P.R. Dash
12612V184023	Sasmita Panda	Statistical analysis of the use if internet resources by university students, its effects and its relationship to gender	Prof. K.B. Panda
12612V184024	Satyaprakash Pradhan	A Study on Customer Loyalty in Public Sector Banks In Tiruchirappalli District with Special Reference to State Bank of India	Dr. P.R. Dash
12612V184025	Seema Mahanandia	Statistical analysis of factors in rheumatoid arthritis patients	Dr. P.K. Swain
12612V184026	Subrat Kumar Sha	Analytical Study of the Impact of Literacy Rate On India's Economy And Population Growth	Dr. P.R. Dash
12612V184027	Sunanda Das	impact of COVID 19 on education and learning	Dr. P.K. Swain
12612V184028	Swarup Ranjan Das	Primary education dropouts in KBK districts: cause and prevention	Prof. K.B. Panda
12612V184029	Tanushree Rout	Growing rural employment and enhancing rural livelihood: A critical study on the impact of MGNREGA on rural Odisha	Prof. K.B. Panda

(Dr. Priyaranjan Dash.)

Head of the Department

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ROLL NO.	REGD. NO.	NAME OF THE CANDIDATES	TITLE OF THE PROJECT	NAME OF GUIDE
12512V174002		MANISH MUND		
12512V174003		JAYASHREE GAGARAI (w)		
12612V174001		ABHIPSA TRIPATHY (w)	Regression analysis using stepwise method	
12612V174002		AMAN KUMAR PATEL	A study on the performance of different types of estimators in finite population sampling	
12612V174003		AMBIKA PATHAK (w)	Survival Analysis of Drug users	
12612V174004		ANKITA RATH (w)	Academic Use of internet among science and arts students of Utkal University	
12612V174005		ASIMA KHATAI (w)	A retrospective study on cancer pattern reported in KIMS tertiary care hospital	
12612V174006		BANDITA PARIDA (w)	Knowledge, Attitude and Practices about STD, HIV/AIDS: An analysis of NFHS 4	
12612V174007		BIKASH KANDAY	Trend and pattern of Rainfall and Temperature in India	
12612V174008		DEEPAK KUMAR PRADHAN		
12612V174009		DIPTIREKHA BEHERA (w)	The effect of Social media on High School Student's	
12612V174010		GYANA RANJAN BEHERA	Survival Analysis of Diabetic Patients	
12612V174011		JAGADISH NAYAK		
12612V174013		JYOTIRMAYEE PANDA (w)	A review of non sampling error	
12612V174014		LIPSA PRIYADARSINI (w)	A note on logistic regression	
12612V174015		NIKITA LALL (w)	A review of double sampling procedure	
12612V174016		PRATIKSHA KUMARI LAKRA (w)		
12612V174017		RAJALAXMI ROUT (w)		
12612V174018		RAMAKRUSHNA MISHRA	Use and Application of Multinomial logistic	
12612V174019		RAMNEET KOUR (w)	A study on effect of Phones on academic of P.G. Students	

  
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12612V174020		RATNAMANJARI PRADHAN (w)	Use of Analysis of Variance in Medical	
12612V174021		SAIJYOTI SATYAPRAKASH SETHI		
12612V174022		SARADAPRASAN JENA	Contribution of W. S. Gosset in Statistics	

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ROLL NO.	REGD. NO.	NAME OF THE CANDIDATES	TITLE OF THE PROJECT	NAME OF GUIDE
12612V174023		SARITA TETE (w)		
12612V174024		SATAYU SANTIDUTTA PANDA	Risk factor analysis using Logistic regression	
12612V174026		SHUBHASHMITA DASH (w)	Errors in Age-sex reporting : An analysis of 2011 Census data	
12612V174027		SUBHADRA SUBHADARSHINI SAHOO(w)		
12612V174028		SUNIL KUMAR SENDH	Statistical Modelling for player evaluation in Indian Premier league	
12612V174029		SWARNALATA TARAI (w)		

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**POST GRADUATE DEPARTMENT OF STATISTICS,  
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ROLL NO.	REGD. NO.	NAME OF THE CANDIDATES	TITLE OF THE PROJECT	NAME OF GUIDE
12512V164001	2915/16	BIPLAB KESHARI MALLICK	Application of Logistic regression models to the study of prevalence of diabetes among older adults selected states of India	Dr. P.K. Swain
12512V164002	3050/16	PARAMESWAR DUTTA		
12612V164001	2905/16	ABHIJIT MAHAPATRA	Social influences on work performance	Prof. P.K. Tripathy
12612V164002	3059/16	ARABINDA PARIDA	Trends in gender difference on working age mortality in India	Dr. R.K. Sahoo
12612V164003	2899/16	ARDHENDU SHEKHAR BEHERA	Mathematical relationship between P(Type one error) and P(Type two error)	Prof. K.B. Panda
12612V164004	3051/16	BISHNUPRIYA BARIK (W)	Determinants of institutional delivery in India: A district level analysis	Prof. K.B. Panda
12612V164005	3053/16	BISHNUPRIYA BEHERA (W)		
12612V164006	2907/16	DIPTIMAYEE PANDA(W)		
12612V164007	2909/16	JHANJARANI RAM (W)	Statistical analysis of road accidents in India	Prof. P.K. Tripathy
12612V164008	2913/16	KAMALAKANTA SAHU	Factors Associated with place of delivery in India	Prof. P.K. Tripathy
12612V164009	3061/16	MANISHA TOPPO (W)	Survival analysis of diabetic patients	Prof. K.B. Panda
12612V164010	3060/16	PADMABATI SAMANTARAY(W)	Statistical analysis of the habitats preferred by <i>Duttaphrynus melanostictus</i> for Oviposition	Dr. R.K. Sahoo
12612V164011	3054/16	PRABIN KUMAR JENA	Player valuation according to their attributes using statistical modelling in India premier league	Dr. R.K. Sahoo
12612V164012	2906/16	PRAJNA PRASAMITA MOHANTY(W)	Time series model for forecasting crime in India	Dr.P.K. Swain
12612V164013	2908/16	PRANAYA RANJAN PRADHAN	Statistical analysis of the habitats preferred by <i>Duttaphrynus melanostictus</i> for Oviposition	Dr. R.K. Sahoo
12612V164014	2900/16	PUSPANJALI BEHERA(W)	A district level analysis of Neonatal rates in selected states of India	Dr. P.K. Swain
12612V164015	2904/16	RAMNARAYANA KAR	A study on women's age at first marriage	Dr. P.K. Swain
12612V164017	3052/16	SANGITA BARIK (W)		
12612V164018	2911/16	SATYAJIT SAHOO	Trends in gender difference on working age mortality in India	Dr. R.K. Sahoo
12612V164019	3057/16	SHIBAM KUMAR MAJHI	Factors Determining consumption of Tobacco: A study in Utkal University campus of Bhubaneswar city	Dr. P.K. Swain
12612V164020	3055/16	SOUBHAGYA RANJAN JENA		
12612V164021	3058/16	SOURAV PADHEE	Statistical Analysis of factors in Rheumatoid Arthritis patients	Prof. K.B. Panda
12612V164022	2903/16	SUBHASHREE DAS (W)	A Hierarchical Clustering Technique to classify the air pollutant level	Dr. R.K. Sahoo

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**Department of Statistics**  
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ROLL NO.	REGD. NO.	NAME OF THE CANDIDATES	TITLE OF THE PROJECT	NAME OF GUIDE
12612V164023	2912/16	SUBRATA SAHOO (W)	Awareness of risk factor for skin infection among the girls' students residing in the hostels	Dr. P.K. Swain
12612V164024	2898/16	SUDHASMITA ACHARYA(W)	Survival analysis of a cohort of heroin addicts	Prof. K.B. Panda
12612V164025	2901/16	SUJATA BEHERA(W)	Application of Analysis of variance in medical data sets	Dr. P.K. Swain
12612V164026	3451/16	SUMIT KUMAR DASH	Analysis of titanic data set using logistic regression	Prof. P.K. Tripathy
12612V164027	2914/16	SUNIL KUMAR SETHY	Health Inequalities	Prof. P.K. Tripathy
12612V164028	2902/16	SUSHREE SANGITA BEHERA(W)	A statistical analysis on smoking of tobacco and its impact on human health	Prof.P.K. Tripathy

  
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