NOTICE

This notice is to invite and inform the students from different departments of B.Sc., B.A., B Com streams to be enrolled in an ADD ON COURSE which will start from 1st September, 2023 by the Department of Statistics, Pandu College. This course will defiantly help the students to build idea about the subject Statistics and deal with data by using software MS- EXCEL and MINITAB.

Details of the course are given below:

Course Name: A Certificate Course on Statistical Data Analysis Using MS-Excel and Minitab

Duration: 30 hours

Course Coordinator: Dr. Chikhla Jun Gogoi

Note: interested students can register for the course on or before 01/09/2023, by filling a Google Form, by using the link given below:

 $\underline{https://docs.google.com/forms/d/e/1FAIpQLSe6BDP4gHuMnQeyUVb2Ygn5Bov5nh0FvK-W997OGmUH_-DOBQ/viewform?usp=sf_link}$

Principal I/C
Principal PANDU COLLEGE
Guwahati-12, Assam

Pandu College

Dr. Chikhla Jun Gogoi

Course Coordinator

Assistant Professor

Department of Statistics

Pandu College

A Brief Report on Add on Course

Department of Statistics

Pandu College

Year: 2023

1. Name of the Program: A Certificate Course on Statistical Data Analysis

Using MS-Excel and Minitab

- 2. Program Coordinator: Dr. Chikhla Jun Gogoi
- 3. Duration: 3 months (September 1, 2023 to November 28, 2023).
- 4. List of students enrolled with their signatures: Students are enrolled with this course by online mood by filling a Google Form. Students from Statistics, Mathematics and Physics Department were enrolled here. The list of the students is attached with this report.
- 5. Google Form link for Registration of the students:

https://docs.google.com/forms/d/e/1FAIpQLSe6BDP4gHuMnQeyUVb2Ygn5Bov5nh0FvK-W997OGmUH -DOBQ/viewform?usp=sf_link

6. Assessment Procedure: In Statistics, there is always a requirement to deal with data set. So the use of statistical software is on high demand to deal with BIG DATA analysis. In this context our Department has taken this initiative by organising an Add on Course, to make the students comfortable to carry out such analysis by using the software's. At the end of the course one exam has been conducted on 30th November, 2023 by creating groups of the students. For each group 1 hour is allotted to attend the exam. The question paper is of 50 marks.

7. Results:

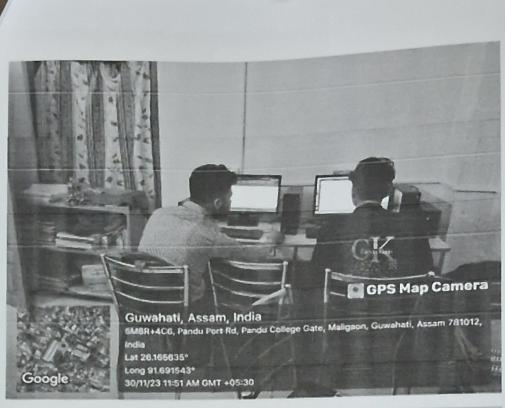
- 1. This course was helpful to generate interest among the students on the subject STATISTICS.
- 2. The students are now familiar with the use of software, MS EXCEL and MINITAB.

Few Glimpses of the Course:





CLASS SESSIONS





EXAM on 30.11.2023

			Sir ·	18/0/	4/00	A.	Chekuis	9/2	JAP .	2
SL No.	Name of the	Semestek	Honours Subject	1/9/23	4/9/23	8/9/23	14/9123	2019123	5/10/23	12/10/23
1.	Mitu Kalita	784	Statistics	Arts.	Mile	-1	Mile	_Milta—	Mithe !	Mille
2.	Bhaskonjyri Raishya	lat	Statistics	QB.	>	<u>OB</u>	<u>Ba</u>	-	-	_
3.	Signy Debthakun	[S†	etatistics	-	Q2-	Qu	_	9	_	Q
4.	Nayon Jyoti patowany	1st	Statistics	Nayon	Nayan	Nayan	-	Nayon	Nayon	-
5. 6.	Iffikar Hussain Komalika Sanma	7 st-	statistics	Illikar Komalika	Illikan	Ittikar	Komalika	Iffikar	Iffikar	-
7.	Archana Devi	8 Md	Statietics	Arechana	-	Arechana	Akchena		Archana	Akahene
8	Priyam Saharia	3 od	Statistics	Priyam	Poiyam	-	Priyam	Priyam	-	Priyar
9	Debajit lyhorh	3rd	statistics	Debajit	Debajit	Debajit	2004	-	Debajit	Debajil
10 -	Dhiliman Wedt	Brid	Slalishès	Dhe timan	Delimon	Dheitiman	Dhilliman	_	Driliman	Dhrilion
11-	Angshuman Chanda	3nd	Statistics	Angshuman	,	Angshuman	1541	Angshuman		_
12.	Achyut Hazam	3 rd	Statistics	Achyut	Achyut	Achyur	14-	Achyut	-	-
13 -	Chinnoy. Tysti. Baistya	3 rd	Statistics	Chinney .	9.57	Chinney.	Chinney.	-	-	Chinmo
14.	Phitiketha Kalita	3 Kd	statistics	Pritinekha	-	Autirukha	-	fritinetha	-	Acitirek
15.	Melyekin Sultana	3 ord	statistics (MS	MS	Ms	-	_	Ms	Ms
16.	Parismita Das	3 nol	statistics	PDas	PDas	A57.1	P.Das	15	Poar	-
17.	Gaurab Baishya	1st	Mathematics	-	-	Graidma.	-	-	Galshya.	
18-	Anupama Ghosh	151	Mathematics	Anupama	Anupama	Samuel .	Anupama	4	Anupamo	

18.	17.		16.	15	-	14.	18.	12	11.	10	0	00	1,	ته ما	4	82	50	T ST Nº	
Apupama Polosh	Gaurah Baishya		Panyamita Das	Medyelain Sultana		Avithulha Kalita	Chinney Tysti Baistya Chinney	Adopt Hagam	Angshuman Chando	Thuteman Mich	Debajt Sport	Priyom Baharia	Archana Devi	Komalika Samma	Nayon Tyst patowary	Signy Debmakun	Bhashonfyri Paishys	le Name of the Student	
Anyama	Maighna.		P. Davi	MS		1	Chinney.	Advyut	Brothuman	Dhubman	Debajit	Priyam	Andana	3	1 1	1	1 1		Tel Mar
Anypama	1		P-Das	1		Publimekha	1	1	1	Dhuhiman	Debajit	1	F		Tellikar	Mayon	10 P	900	18/w/23 2/11/23 4/11/2
1		1	1	,		1	(hinney)	Admynt	Anghunan	Dhubiman	Debajit	Priyam	A	1	SAlker	Nachew	1 18		4/11/23 8/11/23 11/11/23 14/11/
1	O Jack	Tralshua	P. Das	INS	A o)	Chinney))	Shilimon	Dubajit	Priyam Priyam	#		Womalika		100	TELLIN	8/11/23
Anupama			Poar			Pritirekh	Chinmot	Achyut	Broghillman	The limen	Debajit	PHYAM			Illikar	Mayer	SE	Mille	H 11(23 1)
		,		17.5	Si o	Protorukha Protorukha	1	1	1	10 No. 10)	19		Homalika	Mayon	100 B	Mulh	23
Anupama		Grosthya.)	NS		Chinney	1)	Debajit	Priyam		1	refikan	Mayen	11	1	23
7					MS		Louinne		nak mik	Mutaman	Desajit	Patram	*	1	Iffikan	Rayer	10	Material	23/11/28
Anu				P Day	1	Protizekting					1	Pryam	#		Istikor	Water	F	Milla	25/11/23
Anyama		Grow		3		Ch,					Sebajit				котайка	100	1 1	William	28/11/23
Anupama		Gradshya. Graishya		D. Dan	- MS) Judgethan	8		Achant	A. d					1 Komalika	Mayon	(S)	MILLER	Exam

			1												4											
	छंड	2	No	2/,	&	100	88	80	30		وم	28.	27	26.	25.	Total Section	24.	80		20	26.	19		SL.No.		
					Mainmay Watahi		Sominan Patocomy	Chiman Barman	HREHIK DeKa		Trishan kalita	Kashmiri Das	Mista Das	Rish: Ray Kalleton	Venus Konsom		Aldrinab Delia	Ayush Work		Avush Roy	Riyangka Ojah.	Abinash Kabila	V4 80 60 53	Name of the		
W. C. S.					134 Sem		Wrs re-	131 sem	2013600	1	Jet Sem	1st sum	1st lem	TST Sem	44	gst Som	1st Sem		Cot Com	Ist Som	. mos H	1st som		Semostek.		
			1000		Mathematics		chemistry	Chemistry	Summer	dh	Chemistry	Maths	Physics	L. Albert	physics.	Maths	Physics	2	Hatter	Phycies	M Salus	Malks	X S	Homous / Sugion 1/9123 4/9123 8/9123		
					NUKOKRIT	, 11/1/2 L.	SP	C 15		ИО	T Kalita	·	AD		22 X	VK	HIJema		AC	AR	7.0			1/9/23 4	a a	
					PINAKAH	Service of the last	SP	(3)	2	1	1	KB	A) U		RK)		1	1	AR		0		9123 8	§ W	
					200	MKalati	100			HO	T. Kalita	1			R	VK		A Deka	AG	1			1K			
							SP		CZ	ИВ	1.0	8		١	1	VX		A Ocha	AG	AK		P. 0	AR	1419123 2	1.	
							SP			1	T. Kalifa	7 5	7	AD	∞ ∧	VK		-1	AG	AK		1	1	2019123		
		-				Mikakati	<u>v</u>		20	3			1	AD	RK		1	A Deka			AR	P. 0	AK.	Strot22		
						i M Kakahi			-	1	T. P. GOLDEN	Thilita	X	AD	RX		1	A Deka	19.	000	1	PO	AK			

36	34	80	32	9	So 8	i i	م	28.	27	26.	25.	224.	800	25	26	19	ST.No.	
		Mainmay Kaka M Kakahi	Sominan Patoca		Om O	Heirik Deka	Trishma kalifa T. Kalifo	Kashmiki Das	ollisha Das	Rish: Raj Kaleta	Venus Konson	and the same of	Ayush Ghosh	Arush Roy	myangka Oyo	Albinack Kal	Name of +	
		M Wakati			C Barman	ND	T. Kalifo	KP	Ab	78	Vk	A. Oeka	1	1	1	1		R
		1000	0	3		НО	1	K D	AD	RK	VK	Alleka	AG	AR	1	Ak.	2/11/28	A A A
		North A		2	C. Bulman	1	T. Kolita	1	AD	K		1	AG	1	P. 0	AK	18/10/23 2/11/23 4/11/23	R
		Mikakahi			10	ИВ	,	KD	1 3 4)	VK	A Dela	AG	AR	8-0	1	8/11/23 11/11/23 14/11/28 21/11/23	Mark Lune
				SP	C. Burnan	d u	1. Kalita	5	AD	70					1	1	ulul23	S. exerce?
		1 - L Madein	Missist		3	1	1			1	1 1	1)	AR	P.0	AK.	14/11/22 2	P
				sp	C.B. equicon	110	7 Kalita		3	8	RK RK	H. Deka		AR)	AK.		Musuar.
+				SP	Ş		A 1. Kaupa		3	9 3	* × ×	A Deka	AG	1	P. 0	1	23/11/23 25/11/23	**
			77		Charmen		3		2	1	1 1	,	A 6	1	P. 0	AK	Shilz 3	HARRADI
	-		MK	6	men		AN AN	1 Walita	,	A D	7	H Dewa	AG	AR	. P. O	AK.	10	D. Marana
		-	X MK	SP SP	C.Bertino			-	X	AD.	22	VIK OCK	A new	AR	0.0	AK.	adul 23	The state of the s

Department of Statistics

Pandu College

ADD ON COURSE

A Certificate Course on Statistical Data Analysis Using MS-Excel and Minitab

Total Lectures: 30

Unit I: Graphical Representation (lectures: 10)

Plot Histograms, Bar Diagram, Line Graph, Stem – leaf, frequency Polygon, Pie chart, Ogives, box plot with graphical summaries of the data.

Unit II: Generation of report on Basics of Statistics.(lectures:10)

Calculation of Mean, Median, Mode, Geometric Mean, Variance, Quartiles, Deciles, Percentiles, Correlation, Lines of Regression.

Unit III: Fitting of Curves.(Lectures: 10)

Random number generation. Binomial, Poisson and Normal probability plots.