



**BASIC COURSE IN BIOSTATISTICS, SGPGIMS, LUCKNOW**  
**DEPT OF BIOSTATISTICS & HEALTH INFORMATICS, SGPGIMS**  
**LUCKNOW (January 11, 2020 to February 04, 2020)**  
**Mode of the Theory / Practical classes: Online (Google Meet)**

JflrAfol ?Ptf ljtfrf.

VAC 029

FACULTY: Prof Uttam Singh, Dr Prabhakar Mishra, Dr. Anup Kumar, Dr Jaikishun

SN	Date	Lecture's (2-4 pm)	Practical's (4-5 pm)
1	11/01/2020	Overview of Biostatistics, Types of data and Graphical presentation	Introduction to Statistical Computing and SPSS
2	12/01/2020	Descriptive Statistics: Measures of central tendency and dispersion	Management of Research Data using SPSS
3	13/01/2020	Probability and Sampling distribution, Test of normality	Statistical Graphics
4	14/01/2020	Hypothesis testing: Concepts, Parametric test, and Non-parametric test	Computation of Descriptive Statistics
5	15/01/2020	Hypothesis testing: Continue....	Test of normality, Computation of P/NP test using SPSS
6	18/01/2020	Methods of Correlation and Regression	Computation of P/NP test using SPSS
7	19/01/2020	Regression analysis	Correlation coefficient (Pearson, Spearman). Univariate binary logistic regression analysis
8	20/01/2020	Logistic regression in Clinical Research	Multivariate binary logistic regression analysis
9	21/01/2020	Measures of Disease & Health	First Practical Assessment test
10	22/01/2020	Sample size estimation	Computation of Sample size/Power
11	25/01/2020	Survival analysis (Basic concepts, Life table, Kaplan-Meier analysis, Cox regression)	Survival Time & Survival curve
12	27/01/2020	Survival analysis ...	Application of Kaplan & Cox methods
13	28/01/2020	Evaluation of Diagnostic test	ROC Curve Analysis
14	29/01/2020	Clinical trials design and analysis	Data analysis workshop
15	01/02/2020	Clinical trials Cptd...	Second Practical Assessment test
16	04/02/2020	*FINAL EVALUATION (4pm-5pm)	

Dr Uttam Singh  
Organising Secretary

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**Value added Certification Course  
On  
Basic course in Biostatistics**

Duration:45 HOURS  
11<sup>th</sup> Jan 2020 to 4<sup>th</sup> Feb 2020

Mode: Online (Google meet)

**Organizing Secretary**

Prof. Uttam Singh

Course Code: VAC29

		List of enrolled students and attendance																	
S.N o	Name of student	Progra m	11.1. 20	12.1. 20	13.1. 20	14.1. 20	15.1. 20	18.1. 20	19.1. 20	20.1. 20	21.1. 20	22.1. 20	25.1. 20	27.1. 20	28.1. 20	29.1. 20	1.2.2 0	4.2.2 0	
1	Aanchal Dixit	PDCC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2	Vedita Dhull	PDCC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3	UTTAM YADAV	M.D.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4	Bharat Singh	M.D.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5	Pankaj Gaur	M.Ch	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7	Shivani Kumari	PhD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8	Abhishek Mishra	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
9	Akash Gupta	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	



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10	Ankur Sharma	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	Avantika	BSc	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
12	Kusum Chauhan	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	Meenakshi Rawat	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	Prakul Saxena	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	Saumya Patel	BSc	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
16	Taha Aziz	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	Tanmay Srivastava	BSc	P	A	P	A	A	A	P	P	P	P	P	P	P	P	P	P
18	Ashwani Kumar	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	Deependra Batham	BSc	PA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	Nilotpal Shukla	BSc	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
21	Pankaj Kumar	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	Piyush Pandey	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	Priyanka Shukla	BSc	P	A	P	A	A	P	A	P	P	P	P	P	P	P	P	P

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24	Shrishti Mall	BSc	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
25	Abhishek Kumar	BSc	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
26	Ayush Maurya	BSc	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
27	Himanshi Yadav	BSc	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
28	Ravindra Kumar	BSc	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
29	Ananya Chitransh	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	Gantavya	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	Hemant Gupta	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	Sakchham Asthana	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	Umesh Chandra Mishra	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	Kirti Vardhan Singh	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	Shiv Vishal Tiwari	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	Yashi Soni	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	Priya	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



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38	Sneha Singh	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	Snehal	BSc	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
40	Sanjana Mishra	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	Abhishek Mishra	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	Ajay Kumar Verma	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	Deepanshu Pal	BSc	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
44	Jubair Ali	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	Kriti Tiwari	BSc	P	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P
46	Priya Sinha	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	Rishabh Shukla	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	Saloni Tyagi	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	Susheel Kumar	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	Ananya Bajpai	MSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	Harshita Shakya	MSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	Nupur Chaurasia	MSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	Paras soni	MSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54	Ravi Dubey	MSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



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55	Sundaram Gupta	MSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
56	Akansha Chaudhary	BSc	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
57	Akash Bharti	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	Aliya Nausheen	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
59	Anjali Chhetry	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
60	Ankit Kumar Pal	BSc	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
61	Ankit Pal	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
62	Dindayal Kumar	BSc	P	A	P	A	A	A	P	P	P	P	P	P	P	P	P	P
63	Hardik Katiyar	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
64	Hemant Singh Fartyal	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
65	Himang Shekhar Singh	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
66	Ishita Verma	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
67	Jyoti	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



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68	Khadim Hussain	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
69	Laxmi Pal	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
70	Manas Patel	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
71	Md Azaad	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
72	Md Bilal	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
73	Musafir Ali	BSc	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
74	Nidhi Sonkar	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
75	Patel Sudha Pradeep	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
76	Pooja Verma	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
77	Pragati Anand	BSc	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
78	Priyanka Chaudhary	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
79	Rajesh Verma	BSc	P	A	P	A	A	A	P	P	P	P	P	P	P	P	P	P
80	Sakshi Singh	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
81	Satyam Patel	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
82	Shefali	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
83	Shivam Kumar	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
84	Shreya Tripathi	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



*Bajpai*

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85	Shristi Verma	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
86	Smita Verma	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
87	Sparsh Shukla	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
88	Sumit Kumar	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
89	Surbhi Singh	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
90	Sury Kant Deepak	BSc	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
91	Vijay Sonkar	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
92	Yukta Yadav	BSc	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
93	Deepak Tomar	DM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
94	Mithilesh Yadaw	DM	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
95	Abhijit Bharali	DM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
96	Ashish Kumar Singh	DM	P	A	P	A	A	A	P	P	P	P	P	P	P	P	P	P
97	Ashvanee Kumar Sharma	DM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



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98	Sajeet Kumar Verma	DM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
99	Sandeepan Saha	DM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
100	Abhishek G.P.	DM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
101	Majithiya Kishan Nandkishor	DM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
102	Nikhil C	DM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
103	Thakare Darpan Radheshyam	DM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
104	Amit Srivastava	DM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
105	G. Sradhanjali	DM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
106	Karrothu Trimurthulu	DM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
107	Sachin B Wali	DM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



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# CERTIFICATE OF COMPLETION



This is to certify that

Aanchal Dixit

HAS SUCCESSFULLY COMPLETED THE FOLLOWING VALUE ADDED  
COURSE  
**Basic course in Biostatistics**

Course Code VAC29

11.1.2020 to 4.2.2020

  
Organising Secretary

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# CERTIFICATE OF COMPLETION



This is to certify that

Uttam Yadav

HAS SUCCESSFULLY COMPLETED THE FOLLOWING VALUE ADDED  
COURSE  
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Course Code VAC29

11.1.2020 to 4.2.2020

Organising Secretary



  
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# CERTIFICATE OF COMPLETION



This is to certify that

Vedita Dhull

HAS SUCCESSFULLY COMPLETED THE FOLLOWING VALUE ADDED  
COURSE

**Basic course in Biostatistics**

Course Code VAC29

11.1.2020 to 4.2.2020

Organising Secretary

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Executive Registrar  
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# CERTIFICATE OF COMPLETION



This is to certify that

Bharat Singh

HAS SUCCESSFULLY COMPLETED THE FOLLOWING VALUE ADDED  
COURSE  
**Basic course in Biostatistics**

Course Code VAC29

11.1.2020 to 4.2.2020

Organising Secretary

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Executive Registrar  
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# CERTIFICATE OF COMPLETION



This is to certify that

Pankaj Gaur

HAS SUCCESSFULLY COMPLETED THE FOLLOWING VALUE ADDED  
COURSE  
**Basic course in Biostatistics**

Course Code VAC29

11.1.2020 to 4.2.2020

Organising Secretary

Lt Col Varun Bajpai VSM  
Executive Registrar  
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