



**SGT UNIVERSITY**  
SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR

National Virtual Workshop on research Methodology from 21<sup>st</sup> to 26th  
June 2021  
Organized BY

Pflege Association under the department of Obstetrics & Gynecological  
Nursing, SGT University - Faculty of Nursing

**ORGANIZERS:** Pflege Association under the department of Obstetrics & Gynecological Nursing, SGT University - Faculty of Nursing organized 6days National Virtual Workshop on research Methodology from 21<sup>st</sup> to 26th June 2021

**OBJECTIVE OF THE PROGRAMME:** To Enhance the Knowledge regarding the “**Overview of Research and Research Process**” and importance of Research in Nursing, Research design, sampling and sample calculation, Systematic review and Meta analysis, Univariate and Bivariate variables and about data analysis by using SPSS software..

**AUDIENCE:** Nursing officers, BSC, MSc. Nursing students and faculties from different hospitals and colleges from all over India.

Total participants : 258

#### **BRIEF REPORT OF THE PROGRAMME**

**Pflege Association** under the **Department of Obstetrics and Gynecological Nursing**, SGT University - Faculty of Nursing has organized National Virtual Workshop on **Research Methodology** from 21<sup>st</sup>- 26th June under the guidance of Prof. Akoijam Mamata Devi, HOD, Department of Obstetrics and Gynecological Nursing with the idea of promoting research culture among students and Faculties. On day 1st the workshop was inaugurated by Prof. Shareef Ahmed Pro Vice-Chancellor Research and Mr. Sunil Kumar Dular, Dean Faculty of Nursing, SGT University. The Guest speaker for Day 1 was Mrs. M Lakshmi, Midwifery Educator State Nodal center, RIMS, Ranchi, Jharkhand. She talked about the Topic “**Overview of Research and**



# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR

**Research Process.**” During her session, Mrs. Lakshmi stressed upon the importance of Research in Nursing. She explained the process of conducting research. She also highlighted about evidence-based practices. **On day-2** Dr.Anupama Oka, KDA College, Andheri, and Mumbai. She talked about the Topic “**A guide to Research Design**”. She explained the overall strategies utilized to carry out research. She has also emphasized on the different methods used to design a research study which will depend on the standpoint of the #researcher over their beliefs. **On Day-3** the session was hosted by Ms. Geetanjali and Ms. Shalu was introducing the Guest speaker, **Dr. MRS. DEEPALI NARENDRA UMALE, Lecturer at M.G.M College of Nursing, Mumbai.** She talks about the Sampling and Calculation of Sampling Size In which she focused on the Thumb rule, Cochrane formula for Calculation sample-sized, etc, and Our Second Guest speaker was **Mr. Jaison Joseph, Lecturer, College of Nursing, Pt. B.D. Sharma University of Health Sciences, PGIMS, Rohtak.** He takes the session on Step by step Guide for Meta-Analysis, during the session He emphasized the process of Systematic Review and Meta-Analysis what all steps we have to follow while Conducting Meta-Analysis, etc. **On Day-4** the guest speaker Ms. SomibalaThokchom, Assistant professor, Rufaida College of Nursing, Jamia Hamdard, New Delhi. She talked about the topic “**Reliability & Validity of measurement and data**”. She emphasized both the concepts which are used to evaluate the quality of research and our second guest speaker was Dr. L. Gopichandran, Associate Professor, AIIMS, and New Delhi. He took the topic on “**Writing a research proposal & publication process**”. He highlighted that writing the proposal of research work in the present era is a challenging task due to the constantly evolving trends in the methodology and steps in the publication process.

**On the 5th day** the session was hosted by Ms. Deepak and Ms. Pragati Das has introduced the Guest speaker, Dr. D. N. Sansanwal, Former Head and Dean, Faculty of Education, Devi Ahilya University, Indore. He talks about the Univariate and Bivariate Techniques of data analysis. He covered many topics like formulation of Problem statement, objectives, assumptions, hypothesis, and how to test the hypothesis by using SPSS. He taught about data analysis in which he explains the calculation of correlation coefficient, t-test, and many more. **On the 6th day,** the session was



# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR

hosted by Ms. H. Madhubala Devi, the Guest speaker of the two sessions is, Dr. M. Vijayarani Assistant Professor ESIC College of Nursing Indiranagar Bangalore, and Dr. Bharat Kumar Pareek, Vice-principal Saraswati Nursing Institute, Mohali Punjab. They talk about the Ethical and Copyright Issue (Plagiarism) in research and Data Analysis using SPSS software (Hands-on Experience) They covered many topics like an ethical issue in research (Plagiarism) with example and in the next session he talks about data analysis by using SPSS software. The session ended with a vote of thanks and briefing the reports of the workshop given by Ms. H. Madhubala Devi followed by interaction with the Speaker and the participants. The session was ended with high appreciation by the audience and the session was ended with a vote of thanks followed by an interaction with the Speaker and the participants.

**CONCLUSION:** In the end of the session Participants are able to understand about the “**Overview of Research and Research Process** and importance of Research in Nursing, Research design, sampling and sample calculation, Systematic review and Meta analysis, Univariate and Bivariate variables and about data analysis by using SPSS software..



# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR

## Photographs







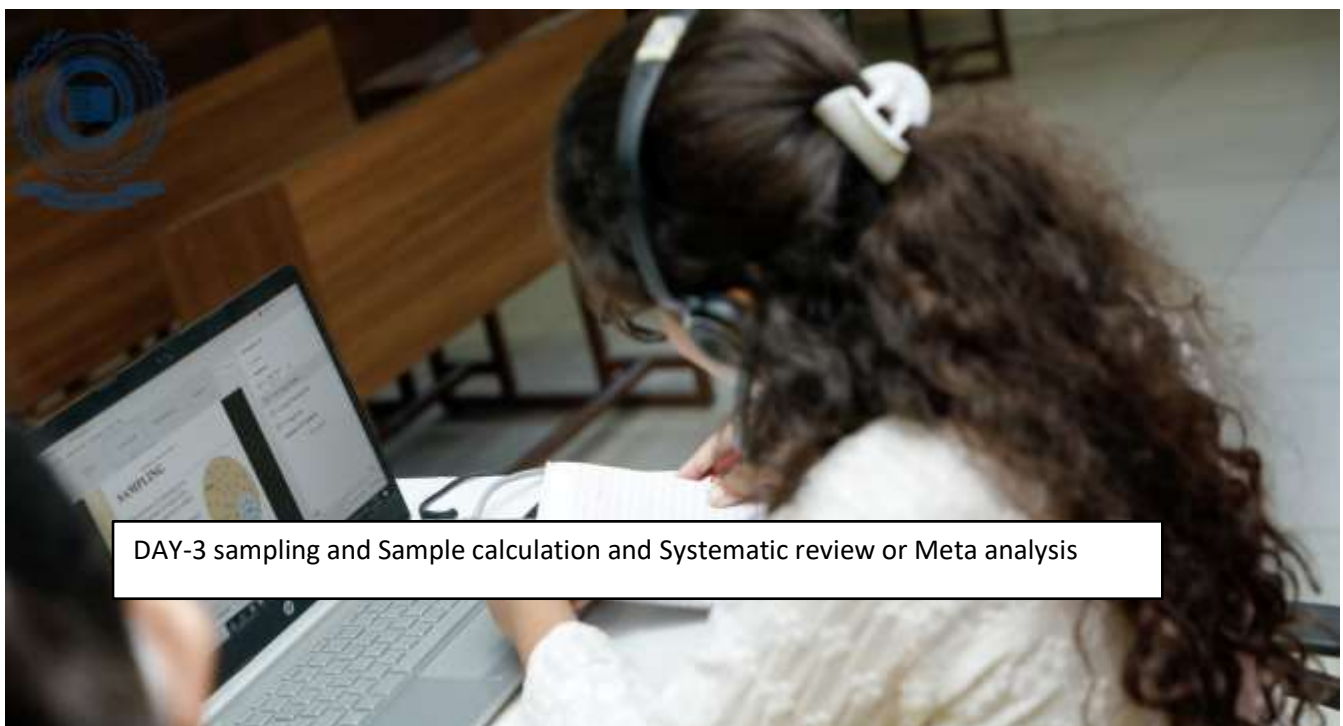
# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR

DAY-1 workshop on **Overview of Research and Research Process**



DAY-2 RESEARCH DESIGN



DAY-3 sampling and Sample calculation and Systematic review or Meta analysis



# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR



DAY-4 Reliability and Validity and Research proposal



DAY-5 Uni-variant and Bi-variant



# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR



*Deepak*

(Ms. Deepak Sharma)

Coordinator





# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR

## ATTENDANCE SHEET

Event: National Workshop on Research Methodology

Date: 21<sup>st</sup> to 26<sup>th</sup> June 2021

S.No	Name of student	Remark
1.	Mayank bhardwaj	P
2.	Shubham	P
3.	Shweta	P
4.	Nikhil joon	P
5.	Yogesh yadav	P
6.	Gunjan kaushik	P
7.	Ashish dalal	P
8.	Ekta	P
9.	Meenu	P
10.	Simran	P
11.	Piyush	P
12.	Rinky kaushik	P
13.	Prashant singh	P
14.	Yogesh kumar	P
15.	Sahil rathi	P
16.	Akhil roy	P
17.	Saif khan	P
18.	Urvashi kashyap	P
19.	Deepanshi	P
20.	Deepak	P
21.	Gudiya kumari	P
22.	Harsh dhemiwal	P
23.	Tannu	P
24.	Nitesh kumar	P
25.	Akansha sehwari	P
26.	Mohit	P
27.	Rajni kant	P
28.	Nikhil	P
29.	Bharat	P
30.	Prateek	P
31.	Srasti yadav	P
32.	Kavita godara	P
33.	Tarun yadav	P
34.	Varuna	P
35.	Mayank bhardwaj	P
36.	Shubham	P
37.	Shweta	P
38.	Nikhil joon	P
39.	Yogesh yadav	P

*DeeJave*





# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY

(UGC & AICTE Approved) Gurugram, Delhi-NCR

40.	Gunjan kaushik	P
41.	Ashish dalal	P
42.	Ekta	P
43.	Meenu	P
44.	Simran	P
45.	Piyush	P
46.	Rinky kaushik	P
47.	Prashant singh	P
48.	Yogesh kumar	P
49.	Sahil rathi	P
50.	Akhil roy	P
51.	Saif khan	P
52.	Urvashi kashyap	P
53.	Deepanshi	P
54.	Deepak	P
55.	Gudiya kumari	P
56.	Harsh dhemiwal	P
57.	Tannu	P
58.	Nitesh kumar	P
59.	Akansha sehrawat	P
60.	Mohit	P
61.	Rajni kant	P
62.	Nikhil	P
63.	Bharat	P
64.	Prateek	P
65.	Srasti yadav	P
66.	Kavita godara	P
67.	Tarun yadav	P
68.	Varuna	P
69.	Mayank bhardwaj	P
70.	Shubham	P
71.	Shweta	P
72.	Nikhil joon	P
73.	Yogesh yadav	P
74.	Gunjan kaushik	P
75.	Ashish dalal	P
76.	Ekta	P
77.	Meenu	P
78.	Simran	P
79.	Piyush	P
80.	Rinky kaushik	P
81.	Prashant singh	P
82.	Yogesh kumar	P
83.	Sahil rathi	P
84.	Akhil roy	P



# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR

85.	Saif khan	P
86.	Urvashi kashyap	P
87.	Deepanshi	P
88.	Deepak	P
89.	Gudiya kumari	P
90.	Harsh dhemiwal	P
91.	Tannu	P
92.	Nitesh kumar	P
93.	Afroz	P
94.	Pinky kaintura	P
95.	Kamaksha shridhar	P
96.	Upasana yadav	P
97.	Suhail	P
98.	Rohit kumar	P
99.	Sahnawaj	P
100.	Khushi	P
101.	Deepika dhankhar	P
102.	Gurkiran kaur	P
103.	Servesh singh	P
104.	Meenu	P
105.	Saloni	P
106.	Tanya yadav	P
107.	Mandeep	P
108.	Riya	P
109.	Parul	P
110.	Vinay yadav	P
111.	Sweety gahlot	P
112.	Nisha	P
113.	Faraz ahmed	P
114.	Km minu chauhan	P
115.	Mansi sharma	P
116.	Harjinder kaur	P
117.	Hemant	P
118.	Himanshu kaushik	P
119.	Upasana chaudhary	P
120.	Bhawna sharma	P
121.	Nikita	P
122.	Shikshit kumar	P
123.	Amit sehwat	P
124.	Ankaj karadodia	P
125.	Vikash kumar	P
126.	Sipora tudu	P
127.	Sheetal	P
128.	Shaline bharti	P
129.	Neha	P



# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY

(UGC & AICTE Approved) Gurugram, Delhi-NCR

130.	Bharti	P
131.	Pooja kumari	P
132.	Amit	P
133.	Suraj	P
134.	Milan yadav	P
135.	Shrayansh	P
136.	Ritika sehwat	P
137.	Shiv om	P
138.	Chetna mathpal	P
139.	Deepti	P
140.	Varsha yadav	P
141.	Niranjana shridhar	P
142.	Prince raj	P
143.	Pankaj	P
144.	Vaibhav jangra	P
145.	Akanksha	P
146.	Nancy mathur	P
147.	Simran	P
148.	Soniya	P
149.	Komal	P
150.	Ankita sharma	P
151.	Himanshi	P
152.	Jyoti yadav	P
153.	Nancy	P
154.	Varsha	P
155.	Mohammad lateef ganai	P
156.	Aasif	P
157.	Navjit kaur pandher	P
158.	Raushan kumar kamat	P
159.	Himani	P
160.	Anjali	P
161.	Suman	P
162.	Anju	P
163.	Manisha	P
164.	Deepak shokeen	P
165.	Aakanksha	P
166.	Aarushi	P
167.	Akshay	P
168.	Anisha	P
169.	Babita	P
170.	Bharat singh	P
171.	Dheeraj	P
172.	Disha	P
173.	Divya	P
174.	Divya	P



# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR

175.	Dolti	P
176.	Ekta	P
177.	Ekta	P
178.	Gayatri	P
179.	Ishu	P
180.	Jahnvi	P
181.	Jitender	P
182.	Kajal	P
183.	Kanika	P
184.	Komal	P
185.	Komal	P
186.	Latika	P
187.	Lydia biju	P
188.	Meeta	P
189.	Monika	P
190.	Muskan	P
191.	Nabam yani	P
192.	Nancy	P
193.	Nancy	P
194.	Neeraj	P
195.	Neetu	P
196.	Neha	P
197.	Nidhi	P
198.	Nisha	P
199.	Pooja	P
200.	Pooja	P
201.	Pooja	P
202.	Preety	P
203.	Purnima	P
204.	Ritika	P
205.	Riya dahiya	P
206.	Riya	P
207.	Rohit kumar	P
208.	Ruby	P
209.	Sachin	P
210.	Sakshi	P
211.	Sakshi	P
212.	Sanju dagar	P
213.	Km. Sarita	P
214.	Shagun	P
215.	Sheetal	P
216.	Shefali	P
217.	Shilpi	P
218.	Shivani	P
219.	Simran	P





# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR

220.	Simran	P
221.	Sonali	P
222.	Sonia	P
223.	Suriya	P
224.	Swati kesari	P
225.	Versha	P
226.	Versha	P
227.	Vikas	P
228.	Vineeta	P
229.	Wasim	P
230.	Yogesh kumar	P
231.	Yukta	P
232.	Deepika	P
233.	Shallu	P
234.	Deepika	P
235.	Rajni	P
236.	Sonam	P
237.	Krishan	P
238.	Komal	P
239.	Priya	P
240.	Karen	P
241.	Vanshika	P
242.	Anju	P
243.	Aakansha	P
244.	Syed anwar	P
245.	Tanya yadav	P
246.	Mandeep	P
247.	Monika	P
248.	Sweta singh	P
249.	Annu	P
250.	Tamanna	P
251.	Ritu	P
252.	Divya	P
253.	Sonia	P
254.	Preeti jaiswal	P
255.	Poomima	P
256.	Ritu tomar	P
257.	Mehak	P
258.	Kum rachna	P