

**Time-Table for Pre Ph.D. Course Work (Common Compulsory Course – I) Timing 2:00 PM to 3:00 PM**

**Venue – Jai Prakash Narayan Auditorium, Atal Administrative Building, Jananayak Chandrashekhar University, Ballia, Pin - 277301**

Sl. No.	Topic	Resource Person	Date	Remarks
1	Introduction to Research Methodology: Meaning, Objective and Motivations in Research	Prof. H.K. Singh	22-08-2024	
2	Introduction to Research Methodology: Meaning, Objective and Motivations in Research	Dr. Pushpa Mishra	27-08-2024	
3	What is Research Problem	Dr. Anuradha Rai	28-08-2024	
4	What is Research Problem	Dr. Anuradha Rai	29-08-2024	
5	Selecting the Research Problem	Prof. Vivek Nath Tripathi	02-09-2024	
6	Selecting the Research Problem	Dr. Anuradha Rai	03-09-2024	
7	Necessity of and techniques in defining the research problem	Prof. Minakshi Singh	04-09-2024	
8	Necessity of and techniques in defining the research problem	Prof. Ashutosh Biswal	05-09-2024	
9	Types, approaches of Research	Prof. Sushma Pandey	06-09-2024	
10	Types, approaches of Research	Prof. Sushma Pandey	07-09-2024	
11	Significance of research	Dr. Abhishek Tripathi	09-09-2024	
12	Significance of research	Dr. Abhishek Tripathi	10-09-2024	
13	Research Methods and procedures: Historical, Philosophical	Dr. Abhishek Tripathi	11-09-2024	
14	Research Methods and procedures: Historical, Philosophical	Dr. Abhishek Tripathi	12-09-2024	
15	Research Methods and procedures: Descriptive, Experimental and ex-post facto	Dr. Abhishek Tripathi	13-09-2024	
16	Research Methods and procedures: Descriptive, Experimental and ex-post facto	Dr. Abhishek Tripathi	14-09-2024	
17	Research and Scientific Methods	Dr. Abhishek Tripathi	17-09-2024	
18	Research and Scientific Methods	Dr. Abhishek Tripathi	18-09-2024	
19	Research Process	Dr. Abhishek Tripathi	19-09-2024	
20	Research Process	Dr. Abhishek Tripathi	20-09-2024	
21	Criteria of Good Research	Dr. Abhishek Tripathi	21-09-2024	
22	Criteria of Good Research	Dr. Abhishek Tripathi	23-09-2024	
23	Data Collection: Method for primary and secondary data collection	Dr. Gunjan Kumar	24-09-2024	
24	Data Collection: Method for primary and secondary data collection	Dr. Gunjan Kumar	25-09-2024	

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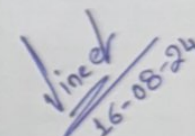
25	Selection of appropriate method	Dr. Gunjan Kumar	26-09-2024	
26	Selection of appropriate method	Dr. Gunjan Kumar	27-09-2024	
27	Questionnaire, Schedules,	Dr. Gunjan Kumar	28-09-2024	
28	Questionnaire, Schedules,	Dr. Gunjan Kumar	30-09-2024	
29	Interview, Survey, Experiment	Dr. Gunjan Kumar	01-10-2024	
30	Interview, Survey, Experiment	Dr. Gunjan Kumar	03-10-2024	
31	Classification and tabulation of data	Dr. Gunjan Kumar	04-10-2024	
32	Classification and tabulation of data	Dr. Gunjan Kumar	05-10-2024	
33	Diagrammatic and graphical representation of research results	Dr. Gunjan Kumar	07-10-2024	
34	Diagrammatic and graphical representation of research results	Dr. Gunjan Kumar	08-10-2024	
35	Population	Dr. Vineet Singh	14-10-2024	
36	Population	Dr. Vineet Singh	15-10-2024	
37	Sample and sampling techniques	Dr. Vineet Singh	16-10-2024	
38	Sample and sampling techniques	Dr. Vineet Singh	17-10-2024	
39	Sampling distribution of sample mean	Dr. Vineet Singh	18-10-2024	
40	Sampling distribution of sample mean	Dr. Vineet Singh	19-10-2024	
41	sample variance from normal population	Dr. Vineet Singh	21-10-2024	
42	sample variance from normal population	Dr. Vineet Singh	22-10-2024	
43	Chi-square, t, F and Z distributions and their properties	Dr. Vineet Singh	23-10-2024	
44	Chi-square, t, F and Z distributions and their properties	Dr. Vineet Singh	24-10-2024	
45	Statistics related parametric and non-parametric techniques	Prof. Sudhanshu Singh	25-10-2024	
46	Statistics related parametric and non-parametric techniques	Prof. Sudhanshu Singh	26-10-2024	
47	Data analysis: quantitative and qualitative	Dr. Vineet Singh	28-10-2024	
48	Data analysis: quantitative and qualitative	Dr. Vineet Singh	29-10-2024	
49	General or basic principles of experimental design	Dr. Vineet Singh	04-11-2024	
50	General or basic principles of experimental design	Dr. Vineet Singh	05-11-2024	
51	Various types of experimental design	Dr. Vineet Singh	06-11-2024	
52	Various types of experimental design	Dr. Vineet Singh	08-11-2024	
53	Basic Designs: completely randomized design	Dr. Vineet Singh	09-11-2024	

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54	Basic Designs: completely randomized design	Dr. Vineet Singh	11-11-2024	
55	Randomized block design	Dr. Vineet Singh	12-11-2024	
56	Randomized block design	Dr. Vineet Singh	13-11-2024	
57	Latin square design	Dr. Vineet Singh	14-11-2024	
58	Latin square design	Dr. Vineet Singh	18-11-2024	
59	Factorial experiments	Dr. Vineet Singh	19-11-2024	
60	Factorial experiments	Dr. Vineet Singh	20-11-2024	

Convener,

  
16-08-24

(Dr. Vineet Singh)

Research & Development Cell,  
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**Time-Table for Pre Ph.D. Course Work (Common Compulsory Course – II) Timing 3:00 PM to 4:00 PM**

**Venue – Jai Prakash Narayan Auditorium, Atal Administrative Building, Jananayak Chandrashekhar University, Ballia, Pin – 277301**

Sl. No.	Topic	Resource Person	Date	Remarks
1	Fundamentals of Computer	Dr. Dilip Madhesiya	22-08-2024	
2	Fundamentals of Computer	Dr. Dilip Madhesiya	27-08-2024	
3	Use of Computers in Research	Dr. Dilip Madhesiya	28-08-2024	
4	Use of Computers in Research	Dr. Dilip Madhesiya	29-08-2024	
5	Statistical Softwares in Data Analysis	Dr. Dilip Madhesiya	02-09-2024	
6	Statistical Softwares in Data Analysis	Dr. Dilip Madhesiya	03-09-2024	
7	Internet, Web Browsers, Search Engines and Electronic Mail	Dr. Dilip Madhesiya	04-09-2024	
8	Internet, Web Browsers, Search Engines and Electronic Mail	Dr. Dilip Madhesiya	05-09-2024	
9	Writing and Publishing research Papers	Dr. Vivek Kumar	06-09-2024	
10	Writing and Publishing research Papers	Dr. Vivek Kumar	07-09-2024	
11	Writing and Publishing research Papers	Dr. Vivek Kumar	09-09-2024	
12	Writing and Publishing research Papers	Dr. Vivek Kumar	10-09-2024	
13	Importance of Publishing Research Papers	Dr. Vivek Kumar	11-09-2024	
14	Importance of Publishing Research Papers	Dr. Vivek Kumar	12-09-2024	
15	Writing Review Articles	Dr. Vivek Kumar	13-09-2024	
16	Writing Review Articles	Dr. Vivek Kumar	14-09-2024	
17	Preparing and Delivering Oral and Poster Presentations	Dr. Vivek Kumar	17-09-2024	
18	Preparing and Delivering Oral and Poster Presentations	Dr. Vivek Kumar	18-09-2024	
19	Standard Abbreviations and Symbols	Dr. Vivek Kumar	19-09-2024	
20	Standard Abbreviations and Symbols	Dr. Vivek Kumar	20-09-2024	
21	Introduction to Philosophy	Prof. Ravikant	21-09-2024	
22	Introduction to Philosophy	Prof. Ravikant	23-09-2024	
23	Ethics	Prof. Ravikant	24-09-2024	
24	Ethics	Prof. Ravikant	25-09-2024	

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25	Scientific Conduct	Dr. Sarita Pandey	26-09-2024	
26	Scientific Conduct	Dr. Sarita Pandey	27-09-2024	
27	Scientific Misconducts	Dr. Sarita Pandey	28-09-2024	
28	Scientific Misconducts	Dr. Sarita Pandey	30-09-2024	
29	Redundent Publications	Dr. Sarita Pandey	01-10-2024	
30	Redundent Publications	Dr. Sarita Pandey	03-10-2024	
31	Selective Reporting and Misrepresentation of Data	Dr. Sarita Pandey	04-10-2024	
32	Selective Reporting and Misrepresentation of Data	Dr. Sarita Pandey	05-10-2024	
33	Publication Ethics	Dr. Sarita Pandey	07-10-2024	
34	Publication Ethics	Dr. Sarita Pandey	08-10-2024	
35	Best Practices/Standard Setting Initiatives and Guidelines	Dr. Sarita Pandey	14-10-2024	
36	Best Practices/Standard Setting Initiatives and Guidelines	Dr. Sarita Pandey	15-10-2024	
37	Best Practices/Standard Setting Initiatives and Guidelines	Dr. Sarita Pandey	16-10-2024	
38	Conflict of Interest	Dr. Sarita Pandey	17-10-2024	
39	Conflict of Interest	Dr. Sarita Pandey	18-10-2024	
40	Publication Misconduct	Dr. Sarita Pandey	19-10-2024	
41	Publication Misconduct	Dr. Sarita Pandey	21-10-2024	
42	Publication Misconduct	Dr. Sarita Pandey	22-10-2024	
43	Violation of Publication Ethics, Authorship and Contributorship	Dr. Sarita Pandey	23-10-2024	
44	Violation of Publication Ethics, Authorship and Contributorship	Dr. Sarita Pandey	24-10-2024	
45	Identification of Publication Misconduct, Complaints and Appeals	Dr. Sarita Pandey	25-10-2024	
46	Identification of Publication Misconduct, Complaints and Appeals	Dr. Sarita Pandey	26-10-2024	
47	Predatory Publishors and Journals	Dr. Sarita Pandey	28-10-2024	
48	Predatory Publishors and Journals	Dr. Sarita Pandey	29-10-2024	
49	Open access publishing	Dr. Vijay Shankar Pandey	04-11-2024	
50	Open access publishing	Dr. Vijay Shankar Pandey	05-11-2024	
51	Open access publishing	Dr. Vijay Shankar Pandey	06-11-2024	
52	Open access publishing	Dr. Vijay Shankar Pandey	08-11-2024	
53	Publication Misconduct	Dr. Vijay Shankar Pandey	09-11-2024	

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54	Publication Misconduct	Dr. Vijay Shankar Pandey	11-11-2024	
55	Publication Misconduct	Dr. Vijay Shankar Pandey	12-11-2024	
56	Publication Misconduct	Dr. Vijay Shankar Pandey	13-11-2024	
57	Publication Misconduct	Dr. Vijay Shankar Pandey	14-11-2024	
58	Database and Research Matrix	Dr. Vijay Shankar Pandey	18-11-2024	
59	Database and Research Matrix	Dr. Vijay Shankar Pandey	19-11-2024	
60	Database and Research Matrix	Dr. Vijay Shankar Pandey	20-11-2024	

Convener,

*Vineet*  
*16-08-24*

(Dr. Vineet Singh)

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