



Ph.D. COURSE WORK PROGRAMME, 2019
MOHANLAL SUKHADIA UNIVERSITY
FACULTY: SOCIAL SCIENCES

May 20, 2019

TENTATIVE SCHEDULE

PAPER 1:

Venue:

All ICT Classes: ITC Centre, Vigyan Bhavan, Lab.1

All Research Methodologies Classes: Vanijya Bhawan, Room No. 110 for
batch-I

Vanijya Bhawan, Room No. 111 for batch-II

Vanijya Bhawan, Room No. 112 for batch-

III

Time: Batch-I & II, 9 to 11 am. Batch-III, RM-9 to 11 am, ICT-11.30 am to 1.30 pm

S.N.	Date	Topic (RM)	Batch-I	Batch-II	Batch-III
1	May 20, 2019	Research: definition, applications, characteristics	ICT	RM	ICT
2	May 21, 2019	Types of research, objectives. Paradigms of research: different steps in research process	ICT	RM	ICT
3	May 22, 2019	Research methodology & Philosophy of research	ICT	RM	ICT
4	May 23, 2019	Research: definition, applications, characteristics	RM	ICT	RM
5	May 24, 2019	Types of research, objectives. Paradigms of research: different steps in research process	RM	ICT	RM
6	May 25, 2019	Research methodology & Philosophy of research	RM	ICT	RM
7	May 27, 2019	Formulation of research problems: Review of literature	ICT	RM	ICT
8	May 28, 2019	Reasons for review: procedure of review. Writing of literature reviewed	ICT	RM	ICT
9	May 29, 2019	Research problem and its importance: sources. Consideration and formulation of research problems, formulation of objectives	ICT	RM	ICT
10	May 30, 2019	Formulation of research problems: Review of literature	RM	ICT	RM

11	May 31, 2019	Reasons for review: procedure of review. Writing of literature reviewed	RM	ICT	RM
12	June 01, 2019	Research problem and its importance: sources. Consideration and formulation of research problems, formulation of objectives	RM	ICT	RM
13	June 03, 2019	Ethical dimensions of Research: Relation between facts and values in social science	ICT	RM	ICT
14	June 04, 2019	Research design: causal inferences and controlled experiments	ICT	RM	ICT
15	June 07, 2019	Ethical dimensions of Research: Relation between facts and values in social science	RM	ICT	RM
16	June 08, 2019	Research design: causal inferences and controlled experiments	RM	ICT	RM
17	June 10, 2019	Experimentation and different types of experimental designs: Non-experimental designs, cross sectional designs, panels studies, case study, alternative research strategies	ICT	RM	ICT
18	June 11, 2019	Building blocks of social scientific research: research question, formulating hypotheses	ICT	RM	ICT
19	June 12, 2019	Variables and their types: measurement, indexes, scales	ICT	RM	ICT
20	June 13, 2019	Experimentation and different types of experimental designs: Non-experimental designs, cross sectional designs, panels studies, case study, alternative research strategies	RM	ICT	RM
21	June 14, 2019	Building blocks of social scientific research: research question, formulating hypotheses	RM	ICT	RM
22	June 15, 2019	Variables and their types: measurement, indexes, scales	RM	ICT	RM
23	June 17, 2019	Making empirical observations: direct and indirect analysis, content analysis	ICT	RM	ICT
24	June 18, 2019	Sampling: basics, types, margin of error, Interviews: survey, research and preparing a questionnaire	ICT	RM	ICT
25	June 19, 2019	Data analysis: univariate data analysis, frequency distribution, descriptive	ICT	RM	ICT

		statistics; measuring			
26	June 20, 2019	Making empirical observations: direct and indirect analysis, content analysis	RM	ICT	RM
27	June 21, 2019	Sampling: basics, types, margin of error, Interviews: survey, research and preparing a questionnaire	RM	ICT	RM
28	June 22, 2019	Data analysis: univariate data analysis, frequency distribution, descriptive statistics; measuring	RM	ICT	RM
29	June 24, 2019	Relationships and testing hypotheses: bivariate data analysis, cross tabulation analysis	ICT	RM	ICT
30	June 25, 2019	Relationships: measures of association, testing of statistical significance	ICT	RM	ICT
31	June 26, 2019	Relationships: measures of association, testing of statistical significance	ICT	RM	ICT
32	June 27, 2019	Relationships and testing hypotheses: bivariate data analysis, cross tabulation analysis	RM	ICT	RM
33	June 28, 2019	Relationships: measures of association, testing of statistical significance	RM	ICT	RM
34	June 29, 2019	Relationships: measures of association, testing of statistical significance	RM	ICT	RM
35	July 01, 2019	Difference of means test: analysis of variance	ICT	RM	ICT
36	July 02, 2019	Analysis: Regression analysis, correlation analysis. Multivariate analysis, two way analysis of variance, multiple regression, logistic regression, measures of fit	ICT	RM	ICT
37	July 03, 2019	SPSS	ICT	RM	ICT
38	July 04, 2019	Difference of means test: analysis of variance	RM	ICT	RM
39	July 05, 2019	Analysis: Regression analysis, correlation analysis. Multivariate analysis, two way analysis of variance, multiple regression, logistic regression, measures of fit	RM	ICT	RM
40	July 06, 2019	SPSS	RM	ICT	RM

Note:-

1. You have to report at 8 am, Vanijya Bhawan on May 20, 2019 for biometric registration and other formalities.
2. Assignments shall be given by resource persons, have to be submitted to office in hard copy for evaluation within stipulated time period.
3. No classes on Sundays (26 May and 2, 9, 16, 23 June) and public Holidays (5 and 6 June).
4. Two batches may be formed if required.
5. 75% attendance is compulsory for appearing in the course work end examination.
6. If any change in the proposed scheduled we will inform you in class.

Prof. Sudha Choudhary

Coordinator

coordinator

Ph.D. Coursework

Coursework

Social Sciences

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