



DEVI AHILYA-VISHWAVIDYALAYA
INDORE, M.P.

School of Social Sciences Devi Ahilya University, Indore

Syllabus 2017-18

Ph.D. Course Work

Psychology

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Scheme

S. No.	Paper Code	Paper Name	Credit
1.	001	Research Methodology	4 credits
2.	002	Review of Published Research in the relevant field	3 credits
3.	003	Computer Applications	3 credits
4.	004	Advance course in the relevant subject: Positive Psychology	3 credits
5.	005	Comprehensive Viva-Voce	3 credits

Paper I: Research Methodology

UNIT I

Definition, Concept, Types, Importance, Formulation of Research problem, Research process, Research design, Data collection tools, Primary and Secondary data.

UNIT II

Qualitative and Quantitative research, Measurements of Scales in Social Sciences.

UNIT III

Sampling Vs Census, Types of samples, Probability and Non Probability methods, Importance of sampling in Social Science, Sample size, Sampling Error.

UNIT IV

Hypothesis, testing of hypothesis, process, types of hypothesis, Sampling distribution, standard errors, test of significance for small and large samples- parametric and non parametric tests.

UNIT V

Application of Statistical techniques in Research, Measures of central Tendency, Dispersion, Simple correlation, Simple Regression, Normal Distribution, Skewness

UNIT VI

Diagrammatic and Graphical presentation

Report Writing, Research Proposal, Ethics in Research and Presentation Techniques

*Note: Subject wise Research Methodology will be taught with Respective Papers.

Paper II : Review of Published Research in the relevant field

S. Dixit
V. Patel

Paper III– Computer Applications

Introduction

What is Computer?, Computer Block Diagram, Generations, Languages, Characteristics of a Computer, Benefits, Types of a Computer, Configuration of a Computer System, Hardware & Software, Operating System & its Functions, Input Devices, Out Put Devices, Memory, Number System, Binary, Decimal, Octal, Hexadecimal, Compiler, Interpreter, Introduction of Computer Networks, Network Models, Introduction of Database, Role of Computer in Social Science Research & Word Processor.

MS-Word

Basics:- New, Open, Save, Save As, Cut, Copy, interface, Paste, Paste Special, Format Printer Operations, Style, Size, Font, Subscript, Superscript.
Insert:-Hyperlink, Header, Footer, Page Number, Table, Chart.
Page Layout:-Page Setup, Margins, Orientation, Watermark, Indent, Spacing.
References:-Footnote, Endnote, Citations & Bibliography, Captions.
Mailings:-Mail Merge, Review:-Spelling & Grammar, Thesaurus, Comment, Compare, Protect Document, View:-Document Views, Show/Hide, Zoom, Windows

MS-Excel

Basic:- Cell, Worksheet, Workbook, interface, spreadsheet, rearranging workbook, New, open, save, save As, Cut, Copy, Paste, Paste Special, Size Font, Find, Replace, page Setup, page security, Printing options, Page setting, Orientation, Size Wrap text, Merging of cells and columns, sorting, formulas, filtering, tables, charts, working with functions.

MS PowerPoint

Basic:- New, open, save save As, Cut Copy, interface, Paste, Paste Special, Size, Font, Numbering & Bullets, Margin, Find, Replace, Slides, Slides Layout, Designs, Slide Setup Animation: - Different types of animations apply on the Slides, text, objects, Different custom animations, Entrance, Emphasis, exit, motion path. Set Slides Navigations on mouse click, automatic, manual.
Slide Show: - Slide show, Custom Slide show, Slide sorter.

SPSS

SPSS Introduction, Windows:-Data Editor, Output Viewer, Syntax Editor, Script Window, Method of Preparing Data Sheet and Entering Data, SPSS Importance in Research.

Internet & ICT

Introduction: - Browsers, WWW, Mail accessing and sending mail along with attachments, Mailing interface.
Utility: - Browsing, URL searching, downloading & uploading from/to sites, Domain Name Systems, Search Engine.
Introduction to ICT, ICT infrastructure, Applications of ICT in various countries, Service Providers of ICT

S.D. Patel
H.P.T.Y.

Paper IV Psychology: Positive Psychology

Unit 1

Positive Psychology

Nature, assumptions and applications, Positive Parenting

Unit 2

Happiness and Well-being

Basic concept, measurement and correlates of happiness and well-being

Unit 3

Promoting Positive Relationships

Forgiveness, positive thinking and empathy – concept and correlates

Unit 4

Positive Psychology of emotional intelligence

Models and measurement of emotional intelligence, emotional longevity, hope and optimism

Unit 5

Identifying and measuring strengths

Virtues and strengths of character, positive self and flow

References:

1. Baumgardner, S. & Crothers, M. (2014), Positive Psychology, Pearson educating Limited, Edinburg Gate Harlow.
2. Carr. A. (2008), Positive Psychology: The science of Happiness and Human strengths. New Delhi: Routledge.
3. Snyder, C.R & Lopez, S.J. (2009), Handbook of Positive Psychology (Eds), Oxford University press, New York.

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