

Institute of Management Studies
Faculty of Commerce & Management Studies
Mahatma Gandhi Kashi Vidyapith, Varanasi

Syllabus

Course Name: Ph.D. Course Work

01. Duration : 06 Months
02. Eligibility : Master degree in Management or equivalent
02. Reservation : According to University rules
04. Fee : According to University rules
05. Total Marks : 200 Marks (Each Paper for 100 Marks)

Details of Papers and Marks

S.L.	Number of Papers	Name of the Paper	(Written+Internal) Marks
1.	Paper I	Research Methodology	(70+30)=100
2.	Paper II	Quantitative Methods & Computer Applications	(70+30)=100

Note :

1. Nature of Paper I & II will be descriptive type. Each paper will consist of four units and question paper will be as per university norms. Duration of paper will be 3 hours.
2. Internal Assessment contains 30 marks (10 marks for Review of Literature, 10 marks for attendance and 10 marks for Internal Test) and Written Examination contains 70 marks.

Paper-I

Research Methodology

Total Marks : 70

Unit I

Research: Meaning and Characteristics of Business Research, Research Method and Methodology, Research Process, Research Design- Kinds of Research Design.

Unit II

Research Problem- Selection and Formulation, Formulation of Hypothesis, Data Collection: Quantitative & Qualitative, Designing Questionnaire, Sampling and Sampling Design, Methods of Sampling, Determination of Sampling size.

Unit III

Measurement and Scaling: Techniques, Analysis of Data: Coding, Editing and Tabulation of Data, Various kinds of Charts and diagrams used in data Analysis.

Unit IV

Research Report Writing and Presentation: Important of Report writing, Types of Research Reports, Report Preparation and Presentation, Report Structure, Report Formulation, Bibliography, Annexure Foot notes and Appendices in Report. E-Report

Paper- II

Quantitative Methods & Computer Applications

M.M. 70

Unit I

An overview of (a) Various Statistical tools & Techniques : Measures of Central Tendency and Measures of dispersion, Skewness, Time Series, Index Number, Correlation & Regression. (b) Role of Analysis and Interpretation of data.

Unit II

Sampling- Sampling theory and Hypothesis Testing, Test of Significance in Large samples, Test of Significance in Small Sampling including Z-test, t-test, f-test, chi-square test, ANOVA, Parametric & Non-Parametric Test, One and two tailed test, Type I & Type II Error, Level of confidence, level of significance and Degree of Freedom, Point and Interval Estimation.

Unit III

Computer Applications: Meaning, Characteristics, Components, Anatomy, Memory, Generations, Classification of Computer and importance of Computer in Business. Computer Languages, Number System(without Arithmetic conversion)

Data Communication: Meaning, Basic elements of communication, Data transmission modes, Transmission media

Data Processing: Meaning, Types, Activities, Database and types of computer database system Networking: Meaning, Types and network topologies

Unit IV

Computing application in Research: Introduction to MS-Word, MS-Excel and MS-Power Point, Use of Internet and websites in research activities. Using search engine like Google etc, Use of SPSS package in research.