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# AWADHESH PRATAP SINGH UNIVERSITY, REWA (M.P.)

# Ph.D. COURSE WORK STRUCTURE

COMMERCE

2018-19

Munder Stade

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## Syllabus of Pre. Ph.D. Course Work 2018 - 19 Commerce

## Research Methodology

Paper-I

## Unit-I

Nature of Social Research: Meaning and Definitions, Motivating Factors of Research Basic Assumption and Reasons of Studying Social Research pure and Applied Research, Interplay Between Theory and Research Methodology, Problems in Inter-Disciplinary Research.

## Unit-II

Nature of Study: Panel Studies, Case Studies, Area Studies and other Methods. Problems of Formulation and Research Design, Hypothesis and Concepts- Design of Experiment, Explanatory Descriptive and Controlled Experiment.

## Unit-III

Selection of Universe: Units of Study Sampling, Types of Sources of Data With Spl. ref. to Primary and Secondary Data. The Technique of Data Collection: Content Analysis, Observation. Questionnaires and Schedules- Use of Projective Techniques. Use of Mechanical Aids- Tape Recorder Punch cards Verifiers etc.

#### **Unit-IV**

## Statistical Methods:

Measures of Central Tendency Dispersion, Skewness and Kurtosis. Elementary Theory of Probability Binomial, Poisson and Normal Distributions. Simple Corelation and Progression Analysis. Statistical Inferences- Applications, Sampling Distributions (T, X2 and F Tests), ANOVA Tests, Sampling of Attributes Testing of Hypothesis. Index Numbers and Time Series Analysis. Sampling and Census Methods Types of Sampling and Errors.

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Mathali

## Syllabus of Pre. Ph.D. Course Work 2018 -19 Commerce

## Computer Applications

Paper-II

## Unit-I

History, Generation of Computers, Characteristics, Capabilities and Limitations, Classification of Computers and types of Digital computers. Hardware, Software, Types of software. Generations of Computer, Languages: High and low level languages, Types of Translators (Compiler, Interpreter and Assembler), Components of Computer system. Introduction of various input/output devices: Keyboard, mouse, MICR, OCR, OMR, Bar Code, Scanner, VDU, Impact and Nonimpact printers, storage units: Bits and Bytes; Introduction to primary and secondary Memory

#### UNIT-II

Windows: Introduction, windows desktop, start button, taskbar, recycle bin, switching between programs and windows, managing files, folders and objects, windows explorer, creating shortcuts, control panel; sharing information among applications, network neighbourhood, sharing folders and printers. Internet, Web browser, Search Engines

## UNIT-III

MS WORD: Working with Headers, Footers, tabs, tables, sorting, Working with graphics: Importing graphics, Sizing and Cropping graphics, Drawing objects, Text in Drawings (Word Art), Pictures using Drawing objects, Rotating and Flipping Objects, Templates, Wizards, Spelling Checker, Autocorrect, Autotext, Introduction to Mail Merge; Creating Tables of Contents and Index, Captions, Index, References, Insert Citation, Bibliography

#### UNIT-IV

MS POWERPOINT: Creating presentations, Auto content wizard, editing slides, Working with Text in Power Point, Formatting and Aligning Text; Working with graphics in Power Point; Importing images from the outside and drawing in power point, creating organizational charts, inserting cliparts & picture/photos in Power Point Presentation, transition and building effects.

MS EXCEL: Introduction to MS Excel, Creating Simple charts in Excel, Statistical Analysis (Frequency Distribution, Mean, Mode, Median, Variance, Correlation) using MS Excel/SPSS.

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Mathaele

## Commerce Syllabus of Pre. Ph.D. Course Work 2018 -19 Paper-III Business Management

## Unit-I

Business System & Its Structure As A part Economic System, Business Concept, Objectives and Functions, Social Responsibilities of Business, Promotion & Location,

## Unit-II

Management: Concept and Definition of Management, Function of Management, Nature, Scope & Importance of Management, History of Management Thoughts, Innovation in The Field of Management.

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## Unit-III

Forms of private Ownership Organization: Sale Proprietorship, Proprietorship Company-Meeting, proposal and Statutory Function, Prevention From Injustice and Mismanagement, SEBI with BSE & NSE

## Unit-IV

Financial Management: Meaning & Definition of Financial Management, Function & Importance of Management. Over and Under Capitalization, Estimation of Long Term and Working Capital Needs Sources and Their Evolution Concept and Fundamentals of Marketing Marketing Risk, Concept and Fundamentals of Human Halfalo Dulen Resources Management.