JIWAJI UNIVERSITY, GWALIOR (M.P.)

SYLLABUS

FOR

M. Phil. (AIHCA)

SEMESTER SYSTEM

SESSION

2020 – 2021

SCHOOL OF STUDIES IN AIHCA
JIWAJI UNIVERSITY, GWALIOR

Jiwaji University, Gwalior, M. Phil. in AIHCA , Semester System: 2020-21

Table I: Course Structure of M.Phil. in AIHCA as per the ordinance no 13 published in the Gazette of India on July 05, 2016. M.Phil. programme shall be of two (2) consecutive semesters/ one year.

First Semester: The credits of the M.Phil. course work (24 credits) will be as under-			Second Semester: Upon satisfactory completion of course work, the M.Phil. scholars shall be required to undertake research work (dissertation/thesis) in the second semester (24 credits). Along with some seminars and presentations as prescribed below-		
Course Code	**Course Name**	**Credits**	**Course Code**	**Course Name**	**Credits**
101	Research Methodology	4	201	Seminar	4
103	Computer applications	4	202	Term paper/ Assignment	4
102	One of the following optional Advance subjects in the relevant field A)- Prehistoric Archaeology in India B)- Indian Art and Aesthetics	4	203	Final Dissertation/ Project presentation	12
			204	Comprehensive Viva-Voce	4
104	Review of published research in the relevant field	4			
105	Synopsis submission	4			
106	Comprehensive Viva-Voce **Note:** Dissertation topic to be allotted and synopsis submission in the first semester and to be submitted for evaluation in II Semester.	4			

The examination and evaluation scheme for M.Phil. course work shall be according to the examination and evaluation scheme of the University as applicable to the other programmes of the UTDs. Each paper will be of 100 marks in each semester. The marks thus obtained in each paper will be converted into grades as per the scheme of the examination.
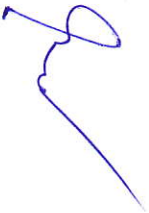
JIWAJI UNIVERSITY, GWALIOR
CBCS Scheme of Examination
M.Phil. (AIHCA) First Semester December 2020-2021

Course Code	Course Name	Total Marks	Min pass Marks	Credit C(i)	End Semester Examination Marks			Internal Assessment Marks			Total Obtained Marks	Grade Points G(i)	Letter grade	SGPA S(1)= $\frac{\sum C(i).G(i)}{\sum C(i)}$
					Max	Min	Obtained	Max	Min	Obtained				
101	Research Methodology	100	55	4	60			40						
103	Computer applications	100	55	4	60			40						
	Advance topic in Economics One of the following optional Advance subjects in the relevant field													
102	A - Prehistoric Archaeology in India	100	55	4	60			40						
	B - Indian Art and Aesthetics													
104	Review of published research in the relevant field	100	55	4	x	x	x	100	55					
105	Synopsis submission	100	55	4	x	x	x	100	55					
106	Comprehensive viva-voce	100	55	4	x	x	x	100	55					
	$\sum\limits_{i=0}^{6}()_i$			24										

JIWAJI UNIVERSITY, GWALIOR
CBCS Scheme of Examination
M. Phil. (AIHCA) Second Semester June 2021

Course Code	Course Name	Total Marks	Min pass Marks	Credit C(i)	Marks			Total Obtained Marks	Grade Points G(i)	Letter grade	SGPA S(2)= $\frac{\sum C(i).G(i)}{\sum C(i)}$
					Max	Min	Obtained				
201	Seminar	100	55	4	100	55					
202	Term paper / Assignment	100	55	4	100	55					
203	Final Dissertation/Project Presentation	100	55	12	100	55					
204	Comprehensive viva-voce	100	55	4	100	55					
$\sum_{i=0}^{6} ()_i$				24							

M. Phil (AIHCA) 101: Research Methodology

Max. Marks	:	100
External	:	60
Internal	:	40

Unit – I **Introduction & Research Design**

Research – Definition & Objectives, Methods of Research: Historical, Descriptive and Experimental, Research Process, Research Approaches, Criteria for Good Research.
Research Design, Need of Research Design, Features of Good Design, Different Research Designs.
Ethical Issues in Research: Code of Ethics in Research, Ethics & Research Process.

Unit – II **Data Collection & Analysis**

Types of Data, Methods and Techniques of Data Collection, Primary and Secondary Data, Meta Analysis, Historical Methods, Content Analysis, Devices Used in Data Collection, Pilot Study, Choice of Data Collection Methods.

Unit – III **Sampling Design & Testing of Hypothesis**

Sampling - Definition, Types of Sampling, Characteristics of a Good Sample, Sampling Frame, Sampling Methods, Probability Sample- Simple Random Sample, Systematic Sample, Stratified Random Sample & Multi-Stage Sampling, Non-Probability Sample.
Hypothesis – Meaning, Need for Hypothesis, Qualities of a Good Hypothesis, Types of Hypothesis: Null & Alternative Hypothesis, Sources of Hypothesis, Formulation of Hypothesis, Hypothesis Testing.

Unit – IV **Processing & Analysis of Data**

Measures of Central Tendency vs. Measures of Dispersion, Measures of Variation, Normal Distribution, Measures of Skewness & Interpretation, Correlation & Regression: Types & Applications, Chi-square Test, Its Purpose and Use.
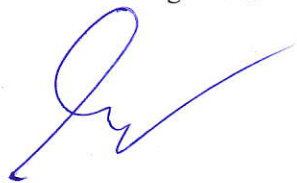
Unit – V **Paper Writing & Report Generation**

Basic Concept of Paper/Thesis Writing and Report Generation, Layout of Research Paper-Research Abstract, Introduction, Review Of Literature, Result, Conclusion.
Concepts of Bibliography and References, Methods of Writing References.
Report Writing, Types of Research Reports, Steps of Report Writing, Methods of Presentation of Report.
Formats of Publication in Research Journal, Impact Factor of Journals, Plagiarism & Self-Plagiarism.

M. Phil (AIHCA) 103 : Computer Applications

Max. Marks	:	100
External	:	60
Internal	:	40

UNIT – I

Introduction to Computers

Basic Terminology of Computers, Computer Generations , Classification of Computers, Input And Output Devices , Central Processing Unit, Computer Memory : Primary And Secondary Storage Devices, Computer Software : (I) System Software (Ii) Application Software (Iii) General Purpose Software, Operating System(OS) :(I) Functions of OS (Ii) Advance Concepts Related To OS – Multiprogramming , Multiprocessing, Multitasking, Spooling, Timesharing, Virtual Memory.

UNIT – II

Preparation of a Document using MS-Word

Introduction To MS Word- Toolbar, Title Bar, The Ribbon, Creating A New Document, Entering Text, Saving And Printing It, Using Paragraph Tab Options, Using Insert Tab- In Creating Tables, Inserting Picture, Clip Art, Shapes And Chart To A Document, Header And Footer, Page Formatting- Margins, Orientation, Text Wrapping , Creating A Reference List And Citations, Use of Spelling And Grammar Checks, Auto Correct, Word Count, Comparing or Combining Document, Editing And Reviewing Document, Macros, Mail Merge.

UNIT – III

Use of MS Excel and MS Power point

Introduction To MS Excel – Spreadsheet or Worksheet Details, Use of Spreadsheet In Research, Data Storing , Various Data Types, Use of Formulae And Functions , Formatting Worksheets - Inserting And Deleting Rows And Columns, Alignment, Creating And Modifying Charts And Graphs, Creating Pivot Table And Pivot Charts, Manipulation And Analysis of Data.

Introduction To MS- Power Point, Features And Functions , Creating And Saving Presentation, Adding Slides To A Presentation, Inserting Animation, Creating Tables And Charts ,Customizing Presentation, Running A Slideshow.

UNIT – IV

Introduction to Internet

Internet And Its Application, World Wide Web(www), TCP/IP, WWW Browsers (Internet Explorer, Google Chrome), Internet Search Engines (Yahoo, Google), Computer Networks- LAN,MAN,WAN, Other Technologies- Mobile Commerce, Bluetooth, Wireless Fidelity (Wi-Fi), Anti-Plagiarism Software, Viruses And Its Types, Protection From Viruses, Firewall, Use of online Sources of Data For Literature Survey.

UNIT – V

Use of Computers in AIHCA Research

M. Phil (AIHCA) : 102 (A) – Prehistoric Archaeology in India

Max. Marks   :   100
External   :   60
Internal   :   40

UNIT – I   Historiography Aims and Methods. 10 Lectures.

UNIT – II   Quaternary Studies in India in reference to palaeo - environment. 10 Lectures.

UNIT- III   Stone Ages, Neolithic Revolution. 10 Lectures.

UNIT – IV   Copper-Bronze Age : Technological Revolution, Iron Age : 10 Lectures.

UNIT – V   Beginnings in agriculture : Irrigation system , technology / social ' Formation / Institutions. 10 Lectures.

M. Phil (AIHCA) : 102 (B) – INDIAN ART AND AESTHETICS.

Max. Marks : 100
External : 60
Internal : 40

UNIT – I   Historiography : Foundation of Art Criticism Periodisation . 10 lectures .

UNIT – II   Indian Sculptures : Major Trends Mauryan to Medieval. 10 lectures.

UNIT – III   Indian Paintings : Prehistoric to Medieval, Major Trends . 10 lectures.

UNIT – IV   Factors of Indian art- artist, Donors and Canons. 10 lectures.

UNIT – V   Concepts of Indian Art : rupa, silpa, alankara, abhasa, pratima . 10 lectures..