

## Cover Page

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Item No. \_\_\_\_\_**UNIVERSITY OF MUMBAI****Syllabus for Approval**

1	Title of the Course	<b>Master of Arts (Archaeology)</b>
2	Eligibility for Admission	<b>Graduate from any stream</b>
3	Passing Marks	<b>As per University Guidelines</b>
4	Ordinances / Regulations ( if any)	--
5	No. of Years / Semesters	<b>Two years – four semesters</b>
6	Level	<b>P.G.</b>
7	Pattern	<b>Semester v</b>
8	Status	<b>Revised v</b>
9	To be implemented from Academic Year	<b>From Academic Year <u>2017-18.</u></b>

Date: 01/05/2017

Signature:

Name of BOS Chairperson / Dr Meenal Katarnikar

**REVISED SYLLABUS INCLUDING SCHEME OF COURSES, SCHEME OF EXAMINATION, MEDIUM OF INSTRUCTION FOR THE MASTER OF ARTS (COMMUNICATION AND JOURNALISM).**

**FEE STRUCTURE:**

Tuition Fees (per semester) – **AS PER UNIVERSITY STRUCTURE**

Examination Fees (per semester) – **AS PER UNIVERSITY STRUCTURE**

Project Examination Fees including Exploration/Excavation and Excursion Fees (per semester) – **AS PER UNIVERSITY STRUCTURE**

Computer Lab Fees (per semester) – **AS PER UNIVERSITY STRUCTURE**

Library Fees (per semester) – **AS PER UNIVERSITY STRUCTURE**

**PREAMBLE**

**1. Basic concepts**

**Credits:** A course that is taught for 4 hours a week for a period of 15 weeks will carry six credits.

**Course credits:** To qualify in a given course, a student will have to acquire six credits in the course. Out of these, four credits are central teaching component and two credits are for the self-study component. The self-study component will consist of academic tasks outside the classroom that will be assigned by the teacher from time to time. The self-study component assigned in this manner will be related to or an extension of but not in lieu of the prescribed syllabus. The self-study component will be given a weightage of 33% in the evaluation of the student. In case of courses with practical component/ field-work components, four credits are for theory course and two credits shall be practical component/field-work component.

A student who acquires a minimum of 100 credits over four semesters will be declared eligible for the award of the M.A. degree.

**Courses:** There shall be five types of courses: (i) Core Course; (ii) Elective Course; (iii) Interdisciplinary/Cross-disciplinary Courses; (iv) Audit Courses; (v) Project-based Courses; (vi) Ability Enhancement Courses

**(i) Core Course:** Core courses are courses that impart instruction in the basic non-specialized aspects of a discipline that constitute the minimum basic competency in that discipline, regardless of any specialization that the learner might choose in the future. Core-Courses shall be offered by the parent department. Core courses shall be for six credits. Minimum 50% courses of the MA programme over four semesters must be core courses.

**(ii) Elective Courses:** Elective courses shall be courses offered by the parent department that impart instructions in specialized/advanced/supportive aspects of the relevant discipline. Each department

shall offer a pool of such courses from which a student can choose. Elective Courses shall be for six credits. The syllabus for each elective course will have a preamble clearly stating the course and the learner objectives for the elective, along with the pre-requisites if any and a detailed list of references.

**(iii) Interdisciplinary/Cross Disciplinary Courses (I/C courses):** I/C courses shall be offered by parent department and departments other than parent department. One 'course basket' shall be created for the same. Each MA program has to offer a minimum of two courses and maximum of four courses in the basket. Every I/C course shall be for six credits. A student may opt for an I/C course offered by his/her parent department.

**(iv) Audit Courses:** Students can audit a course from the parent department as well as from other departments in addition to the core, elective and I/C courses that are mandatory, with the prior permission of the head/s of the relevant department/s. Such a student will have to apply in writing at most a week after the relevant course has commenced. For the audit course, a student shall attend lectures of the audited course. The student cannot appear for the semester-end examination for the audited course. However, the student shall appear for the internal examination/assessment. The audit course appears on the mark-sheet only when the student passes the internal assessment with minimum 50% marks, failing to which, the student cannot claim the audit for that course. The internal marks shall not be displayed on final mark-sheet. The internal marks shall not be used for the credit computation. A student is permitted to audit maximum four courses in the MA program.

**(v) Ability Enhancement Course:** The ability enhancement courses are skills based course. The ability enhancement courses are to be offered at fourth semester.

**(vi) Project based courses:** Project based courses shall consist of a dissertation. Each dissertation course will carry 10 credits. Every learner shall choose one project based course.

## **2. Rules for programmes not having a practical component**

2.1 Four core courses shall be offered in semesters 1 and 2 each.

2.2 Five elective courses shall be offered in the third semester. No other courses will be offered in the third semester.

2.3 The fourth semester shall consist of one ability enhancement course, one interdisciplinary/cross disciplinary courses (I/C courses) and one project based course (Dissertation).

2.4 Each department will offer at least one I/C course during semester 4. The learner can choose any one course from this basket, including the course offered by his/her parent department. The preamble to this course will clearly specify the prerequisites for this course.

2.5 A learner will have to apply to the relevant department in writing no later than two weeks after the commencement of the fourth semester for taking the I/C course offered by that department.

2.6 A learner can relinquish an I/C course chosen by him/her no later than two weeks after the commencement of the fourth semester by applying to the Head of the Department whose I/C course the student wishes to opt for. The application will have to be endorsed by the head of the Department whose I/C course the student has relinquished and the Head of the parent department.

2.7 The Head of the Department offering a specific I/C course will convey the marks of the internal examination obtained by students taking the course to the Head of the parent department before the commencement of the end semester examination of the parent department.

### **3. Dissertation courses**

3.1 Dissertation based courses will be offered in the fourth semester. Every learner will have to choose one dissertation course, which will be for twelve credits. The project based course will be in the form of a dissertation based on a live project or a research assignment related to the specific discipline of the parent department.

3.2 Every Teacher from every department will announce four to five broad topics at the beginning of the second semester, reflecting degree of relevance and rigor suitable to a post graduate programme, along with an indicative reading list. These will be screened by the Board of Studies in the subject and a final list of approved topics along with a reading list will be displayed in the first week of the third semester.

3.3 The student will submit a list of his/her three most preferred topics in the order of preference by the fifth week of the third semester to the Head of the parent department.

3.4 Each Department will constitute a dissertation committee consisting of the Head of the Department (Chairperson) and two other teachers from the department. The purpose of this committee is to oversee the functioning of the dissertation component in the department.

3.5 All Masters Degree holders with NET/SET (Archaeology), all PhD scholars and recognized post graduate teachers/resource persons at the Centre of Archaeology, Centre for Extra-Mural Studies will be guides for the dissertation component.

3.6 The dissertation committee will allocate students to guides in order of the average of marks obtained in semesters 1 and 2 and the specialisation opted for in semester 3.

3.7 If it is felt necessary, the dissertation committee can/may assign a co-guide to a student, depending upon specific disciplinary needs.

The student will make a preliminary presentation in the seventh week of the fourth semester. The presentation will be attended by the guide and a committee consisting of two other teachers from the department. The committee will make necessary suggestions to improve the dissertation.

3.8 The student will make a final presentation in the 10<sup>th</sup> to the 12<sup>th</sup> week of semester four. The presentation will be evaluated by the same committee that evaluated the preliminary presentation. The criteria for evaluation will be as follows:

- i) 10 marks for the quality of language.
- ii) 10 marks for the rationale for the research
- iii) 10 marks for quality of the review of literature.
- iv) 10 marks for research design and its implementation
- v) 10 marks for answers to questions

3.9 The marks given by the three members of the evaluation committee will be averaged in each head and the total marks decided by totaling the averages under the three heads.

3.10 The student will submit a bound hard copy of the dissertation to the Department by the end of the fourth semester, along with a soft copy on a CD/DVD.

3.11 The final dissertation will have a word limit of 8000-10000 words and will be typed in one and a half spacing on one side of the paper. Font used Calibri, Font size 10, Margins left 2.5cm, right top and bottom 1.5cm.

3.12 The final dissertation will be evaluated out of 25 marks by the guide, 25 marks by any other teacher in the Department and 50 marks by an external examiner, which includes 25 marks for the written submission and 25 marks by way of viva voce.

3.13 The dissertation will be given a grade point as per the following scheme:

Marks	Grade Points	Letter Grade
0-9	0.5	F
10-19	1.5	F
20-29	2.5	F
30-39	3.5	F
40-44	4.2	C
45-54	5.0	B
55-59	5.7	B+
60-69	6.5	A
70-74	7.2	A+
75-100	8.7	O

3.14 A student who gets a letter grade F in the course will be deemed to have failed in the course.

3.15 A student who feels aggrieved by the grading received will have the option of applying to the project committee for re-evaluation of the dissertation within a period of one week after the declaration of the result. If the dissertation committee feels that the claim is justified, it shall appoint a fresh examiner who will submit his/her evaluation in a week's time. If the marks by the re-evaluating examiner exceed the marks of the original examiner by a margin of 10% or more, the latter set of marks will be considered final.

3.16 The student who has got a letter grade F in the dissertation will have the option of resubmitting a revised version within 2 months from the date of declaration of the result. If a student fails this time too, he/she will not get any more chances and will be ineligible to be awarded the MA degree.

3.17 If a student is unable to submit his/her dissertation in the stipulated time or fails to make the presentations at the appointed time, he/she will be deemed to have failed the course and will have the option of submitting within 2 months from the date of declaration of the result. If a student fails this time too, he/she will not get any more chances and will be ineligible to be awarded the MA degree.

3.18 The schedule for preliminary presentation, final presentation and dissertation submission will be displayed in the first week of the fourth semester.

### **3.19 Ethical Standards regarding Dealing with Human Participants:**

Students should refrain from acts which he or she knows, or under the circumstances has reason to know, spoil the academic integrity of the academic program. Violations of academic integrity include, and not limited to: plagiarism; violation of the rights and welfare of human participants in research and practice; cheating, knowingly furnishing false information; misconduct as a member of department or college, and harm to self and others.

## **4. Evaluation of non-project courses**

4.1 The examinations shall be of two kinds:

(i) Internal Assessment

(ii) Semester End Examination.

4.2 The learner who obtains less than 40 % of the aggregate marks of the relevant examination in that course either in the internal assessment or in the end –semester examination will be awarded the letter grade F in that course. The Medium of Instruction will be English.

4.3 Internal Assessment: The internal assessment shall be for 40 marks. Two internal assessment examinations shall be scheduled for a course. The internal examination is to be conducted by the course

teacher. The schedule for the internal assessment is announced within two weeks of the commencement of the semester. Of the two exams one will be in the form of a written test involving theory and the other will be in the form of extension work or assignment or term work. The answer-sheets for internal examination shall be masked before evaluation. The evaluated answer-sheets and marks shall be shown to the students on the date announced in advance.

4.4 The existing rules for moderation of answer sheets will be followed in the case of internal examinations in core courses.

4.5 Semester-End Examination: The semester end examination shall be for 60 marks.

4.6 If a student is absent from the internal or end semester examination in any course including the dissertation course, he/she will get a grade point of 0 and a letter grade of F.

4.7 If a student fails in the internal examination of a core or elective course, he/she will have to appear for the internal examination of the course when the course is offered again.

4.8 If a student fails in the end-semester examination of a core or elective course, he/she may reappear for the same examination when it is held again in the following semester. A student can appear at the most three times, including the original attempt. If a student obtains a letter grade F in all the three attempts, he/ she will have to seek fresh admission to the MA programme.

4.9 If a student obtains the letter grade F in any course in a given semester, the letter grade F will continue to be shown in the grade card for that semester even when the student passes the course subsequently in another semester.

4.10 If a student obtains minimum 40% marks in the internal assessment and fails to obtain minimum 40% percent marks in the end-semester examination of any course in any of the semester, the marks of the internal examination shall be carried forward.

4.11 The letter grade and the grade point for the course will be computed as per 3.13

4.12 In any semester, the students GPA will be calculated as follows:

$$\text{grade point average (GPA)} = \frac{\sum_{i=1}^n c_i g_i}{\sum_{i=1}^n c_i} \quad \text{where } c_i = \text{credits for that course offered in that semester}$$

and  $g_i$  = grade point obtained in that course offered in that semester.

Cumulative Grade Point Average (CGPA<sub>m</sub>) at the end of semester m is calculated as follows:



$$(\text{CGPA}_m) = \frac{\sum_{j=1}^m \sum_{i=1}^n c_{ij} g_{ij}}{\sum_{j=1}^m \sum_{i=1}^n c_{ij}}, \text{ where, } c_{ij} \text{ is the credits for the } i^{\text{th}} \text{ course offered in semester } j \text{ and } g_{ij} \text{ is the}$$

grade point obtained in the  $i^{\text{th}}$  course in semester  $j$ . There shall be no rounding of GPA and CGPA.

4.13 The semester wise GPA and CGPA shall be printed on the grade card of the student along with table in 3.13

4.14 The final semester grade card shall also have the aggregate percentage marks scored by the student in all the courses in which the student has obtained the relevant credits.

4.15 The rules for gracing: the existing ordinance for gracing shall continue to be used.

4.16 The rules for ATKT will be as per University norms.

### **5. Rules for MA programmes with practical component/field work components are as follows:**

5.1 Four core courses shall be offered in semesters 1 and 2 each.

5.2. Five elective courses shall be offered in the third semester. No other courses will be offered in the third semester.

5.3. The fourth semester shall consist of one ability enhancement course (6 credits), one interdisciplinary/cross disciplinary course (6 credits) and one project based course (10 credits).

5.4. The semester having Practical Component / Field Work Component shall be given four teaching hours per week per theory (core/elective) course. Each core/elective course shall have 4 credits in such semester.

5.5. There shall be 2 credits Practical Components/ Field Work Component per theory course (core/elective) in a semester one to three. The credits for practical and theory courses are obtained separately.

5.6. There shall be 8 credits Practical Component/ Field Work Component in semester one and two. There shall be 10 credits Practical Component/ Field Work Component in semester three. There shall be no practical/field work component in semester four. The practical/field work component shall be elective in semester three.

### **6. Evaluation of non-project courses and practical component /field work component for courses having practical/field work component.**

6.1: The examinations shall be of two kinds:

(i) Internal Assessment = 40 marks comprising of a class test and practical/field/extension component

(ii) Semester End Examination = 60 marks

6.2 The learner who obtains less than 40 % of the aggregate marks of the relevant examination (16/40 for Internal and 24/60 for Semester End) in that course either in the internal assessment or in the end – semester examination will be awarded the letter grade F in that course.

6.3 Internal Assessment for theory courses: The internal assessment shall be for 40 marks. Two internal assessment examinations shall be scheduled for a course. The internal examination is to be conducted by the course teacher. The schedule for the internal assessment is announced within two weeks of the commencement of the semester. Of the two exams one will be in the form of a written test involving theory and the other will be in the form of extension work or assignment or term work. The answer-sheets for internal examination shall be masked before evaluation. The evaluated answer-sheets and marks shall be shown to the students on the date announced in advance.

6.4 Internal Assessment for practical component/ field work component. The evaluated practical/field work submission material and marks shall be shown to the students on the date announced in advance.

6.5 The existing rules for moderation of answer sheets will be followed in the case of internal examinations in core courses excluding practical component/ field work component.

6.6: Semester-End Examination: The semester end examination shall be for 60 marks for theory courses (core /elective) and for practical component/field work component. The semester–end examination for practical component/ filed work component shall be conducted separately.

6.7: If a student is absent from the internal or end semester examination in any course including the project course and practical/field-work component, he/she will get a grade point of 0 and a letter grade of F.

6.8: If a student fails in the internal examination of a core or elective course, or practical/field work component, he/she will have to appear for the internal examination of the course if and when the course is offered again.

6.9: If a student fails in the end-semester examination of a core or elective course or practical/field work component, he/she may reappear for the same examination when it is held again in the following semester. A student can appear at the most three times, including the original attempt. If a student obtains a letter grade F in all the three attempts, he/ she will have to seek fresh admission to the MA programme.

6.10. If a student obtains the letter grade F in any course in a given semester including practical/field work component, the letter grade F will continue to be shown in the grade card for that semester even when the student passes the course subsequently in another semester.

6.11. If a student obtains minimum 40% marks in the internal assessment and fails to obtain minimum 40% percent marks in the end-semester examination of any course in any of the semester, the marks of the internal examination shall be carried forward.

6.12: The letter grade and the grade point for the course will be computed as in 3.13.

6.13: In any semester, the students GPA will be calculated as follows:

$$\text{grade point average (GPA)} = \frac{\sum_{i=1}^n c_i g_i}{\sum_{i=1}^n c_i} \quad \text{where } c_i = \text{credits for that course offered in that semester}$$

and  $g_i$  = grade point obtained in that course offered in that semester.

Cumulative Grade Point Average (CGPA<sub>m</sub>) at the end of semester m is calculated as follows:

$$(\text{CGPA}_m) = \frac{\sum_{j=1}^m \sum_{i=1}^n c_{ij} g_{ij}}{\sum_{j=1}^m \sum_{i=1}^n c_{ij}}, \quad \text{where, } c_{ij} \text{ is the credits for the } i^{\text{th}} \text{ course offered in semester } j \text{ and } g_{ij} \text{ is the}$$

grade point obtained in the  $i^{\text{th}}$  course in semester j. There shall be no rounding of GPA and CGPA.

6.14. The semester wise GPA and CGPA shall be printed on the grade card of the student along with table 3.13

6.15. The final semester grade card shall also have the aggregate percentage marks scored by the student in all the courses including practical/filed work component in which the student has obtained the relevant credits.

6.16. In case, if it is required to scale the internal assessment marks and end-semester examination marks to 400 marks per semester and 1600 marks for entire MA course, then internal assessment marks, end-semester examination marks and total marks shall be multiplied by factor 0.8.

6.17: The rules for gracing: the existing ordinance for gracing shall continue to be used.

**SCHEME OF COURSES AND DETAILED SYLLABUS**

**Semester I**

Course Code	Name of Course A. Core Courses	Term work	
		Teaching and Extension	Credits
	Introduction to Archaeology (Theory and Methods)	.60	6
	Introduction to Prehistory	.60	6
	Introduction to Protohistory	.60	6
	Literary Sources of Archaeology and History	.60	6
<b>Total</b>		<b>.240</b>	<b>24</b>

## Course –I

### Introduction to Archaeology (theory and Method)

This course will establish the connection between the theory, methods and the practice of archaeology. It will cover vast ground beginning with the first antiquarian approaches, early museology, collectors, and eventual rise of archaeology as a mature discipline. It will also look extensively at the historiography of the discipline in India and the World. It will trace the initial scholastic trends and the subsequent development of theory governing archaeological thought. It will also cover the nitty-gritty (theory) of the actual methodology of archaeological research. Finally it will look at the various allied sub-disciplines and endeavour to briefly introduce the same. Each of the units in the syllabus would require approximately 4 hours of teaching.

#### The course shall comprise of the following units :

Weeks 1-4	Definitions & Theories
Weeks 5-8	Historiography (World and India)
Weeks 9-12	Exploration and Excavation Methods
Weeks 13-15	Allied sub-disciplines
Total Hours	Per week 16 hours, thus for 15 weeks 16x15= 240 hours

#### Class methodology

This is a six credit course. It will involve teaching-learning for four hours a week for a period of 15 weeks. Of the total 60 teaching-learning hours (in each paper), 40 will comprise the central teaching component while 20 hours will comprise the self-study component. The self-study component will consist of academic tasks outside the classroom that will be assigned by the teacher. The 40 hour teaching component will include two tests conducted in the classroom. These tests may be written, oral, in the form of presentations etc. Altogether these tests will be for 25 marks.

The self-study component of 20 hours will include basic field visits followed by report, the writing of class based projects and other essays. These will be evaluated for 15 marks. The self-study component assigned in this manner will be related to or an extension of but not in lieu of the prescribed syllabus.

#### **Bibliography**

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SBN-13: 978-0500292105 ISBN-10: 0500292108

Ashmore, Wendy and Robert Sharer 2009. Discovering our Past. London: MacGraw-Hill ISBN-13: 978-007353099 ISBN-10: 0073530999

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Sankalia, H D 1962. Pre and Protohistory of India and Pakistan. Bombay: University of Bombay

Hester, Thomas R, Harry J Shafer, Kenneth L. Feder 2009. *Field Methods in Archaeology*. London: Routledge ISBN-10: 1598744283 ISBN-13: 978-1598744286

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## Course –II

### Introduction to Prehistory

This course takes the student through the earliest and longest period of the human past ie Prehistory. It takes the students on a journey through Human Evolution both physical and cultural from the time of the earliest hominid tool-users and toolmakers. It is a journey of 2.4million years.

Basic concepts and theories of human evolution and the actual evolution of the cultural assemblage ie toolkit of early man will be dealt with here.

By the end of the course the student will have journeyed from 2.4million years ago right upto 9,000 years ago and will study the journey from scavenger to hunter-gatherer and from hunter-gatherer to farmer.

### The course shall comprise of the following units :

Weeks 1-4	Theory and Methodology
Weeks 5-8	Human Evolution and its Ramifications
Weeks 9-12	The Palaeolithic
Weeks 13-15	The Mesolithic and Neolithic
Total Hours	Per week 16 hours, thus for 15 weeks 16x15= 240 hours

### Class methodology

This is a six credit course. It will involve teaching-learning for four hours a week for a period of 15 weeks. Of the total 60 teaching-learning hours (in each paper), 40 will comprise the central teaching component while 20 hours will comprise the self-study component. The self-study component will consist of academic tasks outside the classroom that will be assigned by the teacher. The 40 hour teaching component will include two tests conducted in the classroom. These tests may be written, oral, in the form of presentations etc. Altogether these tests will be for 25 marks.

The self-study component of 20 hours will include basic field/museum visits followed by report, the writing of class based projects and other essays. It will also probably include a series of experimental classes in Tool Making and Usage followed by a report. These will be evaluated for 15 marks. The self-study component assigned in this manner will be related to or an extension of but not in lieu of the prescribed syllabus.

### **Bibliography**

Sankalia, H D. 1962. Pre and Protohistory of India and Pakistan. Bombay: University of Bombay

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Foley A F and R Lewin 2013. Principles of Human Evolution. New Jersey: John Wiley & Sons

Chakrabarti, D K. 2009. India – An Archaeological History: Palaeolithic Beginnings to Early History Foundation. New Delhi: OUP

Singh, U. 2005. The Discovery of India. New Delhi: Orient Blackswan



## Course –III

### Introduction to Protohistory

This course takes the student through perhaps the most important and most relevant phase of Human Cultural development – ie Protohistory. This is the Cultural Period during which humans first learnt to exploit copper, bronze and iron (in that order). It is the period which saw the creation of surplus agrarian wealth which resulted in trade and urbanization along with all the accompanying accoutrements of religion, class, caste, written language, mathematics, medicine and the sciences. In India this period is marked by the rise of the Harappan Civilisation which is often referred to as the first Urbanisation. The writing and editing skills required for reporting across media platforms. The course also deals with the subsequent de-urbanisation of the Indian sub-continent and the early Iron Age. Whilst doing the South Asian Protohistoric period special care will be taken to also discuss the Early Bronze Ages in the rest of the Old World as also the Early Iron Age cultures outside of South Asia.

#### **The course shall comprise of the following units :**

Weeks 1-4	Definitions & Theories (including World Bronze Age and Early Iron Age)
Weeks 5-8	The Rise and Fall of the Harappans (Mehrgarh to Daimabad)
Weeks 9-12	The Non-Harappan Chalcolithic Cultures of South Asia
Weeks 13-15	The Early Iron Age and the Megalithic Cultures of South Asia
Total Hours	Per week 16 hours, thus for 15 weeks 16x15= 240 hours

#### **Class methodology**

This is a six credit course. It will involve teaching-learning for four hours a week for a period of 15 weeks. Of the total 60 teaching-learning hours (in each paper), 40 will comprise the central teaching component while 20 hours will comprise the self-study component. The self-study component will consist of academic tasks outside the classroom that will be assigned by the teacher. The 40 hour teaching component will include two tests conducted in the classroom. These tests may be written, oral, in the form of presentations etc. Altogether these tests will be for 25 marks.

The self-study component of 20 hours will include basic field/museum visits followed by report, the writing of class based projects and other essays. It will also probably include a series of experimental classes in Ceramic Manufacture followed by a report. These will be evaluated for 15 marks. The self-study component assigned in this manner will be related to or an extension of but not in lieu of the prescribed syllabus.

**Bibliography**

- Sankalia, H D. 1962. Pre and Protohistory of India and Pakistan. Bombay: University of Bombay
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- Sankalia H D, Z D Ansari and M K Dhavalikar 1988. Excavations at Inamgaon. Pune: Deccan College.
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## Course –IV

### Literary Sources of Archaeology and History

The course equips the learner with Literary and Historical context of the Sources of Indian Archaeology and History. These sources are further divided into Indian and Foreign sources. The Indian sources are then sub-divided in religious ones and secular ones. They are also divided on the basis of their quasi-religious mythic components and in some cases oral histories. The Foreign sources are divided on the basis of their origin and their chronology.

These sources by Indian and Foreign authors are invaluable tools in reconstructing the past and more often than not are the starting point of most research. This is a very critical component of archaeology especially in the Historical and Medieval periods.

#### The course shall comprise of the following units :

Weeks 1-4	Vedic Literature
Weeks 5-8	Classical Sanskrit Literature
Weeks 9-12	Buddhist Literature and early Travelogues
Weeks 13-15	Jain Literature and Later Travelogues
Total Hours	Per week 16 hours, thus for 15 weeks 16x15= 240 hours

#### Class methodology

This is a six credit course. It will involve teaching-learning for four hours a week for a period of 15 weeks. Of the total 60 teaching-learning hours (in each paper), 40 will comprise the central teaching component while 20 hours will comprise the self-study component. The self-study component will consist of academic tasks outside the classroom that will be assigned by the teacher. The 40 hour teaching component will include two tests conducted in the classroom. These tests may be written, oral, in the form of presentations etc. Altogether these tests will be for 25 marks.

The self-study component of 20 hours will include basic field/museum visits followed by report, the writing of class based projects and other essays. It will also probably include a series of basic exercises in data collection and collation which will be evaluated via reports and term papers. These will be evaluated for 15 marks. The self-study component assigned in this manner will be related to or an extension of but not in lieu of the prescribed syllabus.

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## Semester II

Course Code	Name of Course A. Core Courses	Term work	
		Teaching and Extension	Credits
	Historical Archaeology of South Asia (7 <sup>th</sup> c BC to 1947AD)	.60	6
	Economic Systems in India (upto 1300AD)	.60	6
	Socio-political History and Development of India (upto 1300AD)	.60	6
	Development of Religio-Philosophical Thoughts in India (upto 1300AD)	.60	6
<b>Total</b>		<b>.240</b>	<b>.24</b>

## Course I

### Historical Archaeology of South Asia (7<sup>th</sup> c BC to 1947AD) (Core Course)

The course provides the learner with basic historical background into the periods commonly known as Historical, Medieval, Colonial and Early Modern Archaeology. This is the Archaeology of those periods for whom we are in possession of (often extensive) written records. This is the formative phase of modern society and is thus considered one of the most important periods under study.

The volume of written/historical data though is more often than not inadequate and incomplete especially when it comes to the understanding of the lives of the common people. Thus it is up to archaeology in tandem with (if existent) historical data to fill in these lacunae.

#### The course shall comprise of the following units :

Weeks 1-4	Ancient India (7 <sup>th</sup> c BC to 8 <sup>th</sup> c AD)
Weeks 5-8	Early Medieval India (8 <sup>th</sup> c AD to 1526AD)
Weeks 9-12	Later Medieval India and Early Colonial India (1526 to 1858 AD)
Weeks 13-15	British India (1858-1947AD)
Total Hours	Per week 16 hours, thus for 15 weeks 16x15= 240 hours

#### Class methodology

This is a six credit course. It will involve teaching-learning for four hours a week for a period of 15 weeks. Of the total 60 teaching-learning hours, 40 will comprise the central teaching component while 20 hours will comprise the self-study component. The self-study component will consist of academic tasks outside the classroom that will be assigned by the teacher. The 40 hour teaching component will include two tests conducted in the classroom. These tests may be written, oral, in the form of presentations etc. Altogether these tests will be for 25 marks.

The self-study component of 20 hours will include basic field/museum visits followed by report, the writing of class based projects and other essays. It will also probably include a series of field visits and historical reports. These will be evaluated for 15 marks. The self-study component assigned in this manner will be related to or an extension of but not in lieu of the prescribed syllabus.

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## Course II

### Economic Systems in India (Core Course)

This course deals with the evolution of various economic systems in Ancient India. It traces their origins, growth and development alongside the move from Hunting Gathering to Domestication and from an Agrarian Rural economy to the Industrial Urbanised Economy of the Ganga Valley and subsequently the whole of peninsular India

#### The course shall comprise of the following units :

Weeks 1-4	Economic Thought and Theory
Weeks 5-8	Agrarian Economy
Weeks 9-12	Industrial Economy
Weeks 13-15	Trade and Commerce
Total Hours	Per week 16 hours, thus for 15 weeks 16x15= 240 hours

#### Class methodology

This is a six credit course. It will involve teaching-learning for four hours a week for a period of 15 weeks. Of the total 60 teaching-learning hours (in each paper), 40 will comprise the central teaching component while 20 hours will comprise the self-study component. The self-study component will consist of academic tasks outside the classroom that will be assigned by the teacher. The 40 hour teaching component will include two tests conducted in the classroom. These tests may be written, oral, in the form of presentations etc. Altogether these tests will be for 25 marks.

The self-study component of 20 hours will include basic field/museum visits followed by report, the writing of class based projects and other essays. These will be evaluated for 15 marks. The self-study component assigned in this manner will be related to or an extension of but not in lieu of the prescribed syllabus.

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### Course III

#### Socio-Political History and Development in India (Core Course)

The basic aim of this course is to make the student aware of the intricacies of social life. It also emphasizes the importance of tribal, social and legal studies and finally it raises awareness vi-a-vis the various different Sociological and Anthropologically techniques and methods of study.

#### The course shall comprise of the following units :

Weeks 1-4	Fundamentals of Ancient Indian Society
Weeks 5-8	Varna, Caste and Tribe
Weeks 9-12	Position of Women
Weeks 13-15	Education in Ancient India
Total Hours	Per week 16 hours, thus for 15 weeks 16x15= 240 hours

#### Class methodology

This is a six credit course. It will involve teaching-learning for four hours a week for a period of 15 weeks. Of the total 60 teaching-learning hours (in each paper), 40 will comprise the central teaching component while 20 hours will comprise the self-study component. The self-study component will consist of academic tasks outside the classroom that will be assigned by the teacher. The 40 hour teaching component will include two tests conducted in the classroom. These tests may be written, oral, in the form of presentations etc. Altogether these tests will be for 25 marks.

The self-study component of 20 hours will include basic field/museum visits followed by report, the writing of class based projects and other essays. These will be evaluated for 15 marks. The self-study component assigned in this manner will be related to or an extension of but not in lieu of the prescribed syllabus.

#### **Bibliography**

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## Course IV

### Development of Religio-Philosophical Thoughts in South Asia (Core Course)

The aim of this course is to make the students cognizant with Religion and Philosophy. To make the student understand the importance of religious beliefs and philosophical studies and their role in shaping the cultural life of man in India and finally to make students understand the Sociological, ritualistic and philosophical methods of studying the past.

#### The course shall comprise of the following units :

Weeks 1-4	What is Religion?
Weeks 5-8	The Vedic Age
Weeks 9-12	Darshanas: Principals, Classification and Chronology
Weeks 13-15	Later Cultic Developments
Total Hours	Per week 16 hours, thus for 15 weeks 16x15= 240 hours

#### Class methodology

This is a six credit course. It will involve teaching-learning for four hours a week for a period of 15 weeks. Of the total 60 teaching-learning hours (in each paper), 40 will comprise the central teaching component while 20 hours will comprise the self-study component. The self-study component will consist of academic tasks outside the classroom that will be assigned by the teacher. The 40 hour teaching component will include two tests conducted in the classroom. These tests may be written, oral, in the form of presentations etc. Altogether these tests will be for 25 marks.

The self-study component of 20 hours will include basic field/museum visits followed by report, the writing of class based projects and other essays. These will be evaluated for 15 marks. The self-study component assigned in this manner will be related to or an extension of but not in lieu of the prescribed syllabus.

#### **Bibliography**

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### Semester –III

This Semester will consist of Four Courses.

The first will be a compulsory Course in Research Methodology.

The next three Courses will be Elective<sup>1</sup> and will comprise of Baskets of interlinked courses in the following subjects:

<sup>1</sup>An elective course will be offered only if there are a minimum of ten students opting for it.

Course Code	Name of Compulsory Course	Term work	
		Teaching and Extension	Credits
	Research Methodology	60	6

Course Code	Name of Elective Baskets	Term work	
		Teaching and Extension	Credits
	Prehistory	180	18
	Protohistory	180	18
	Numismatics	180	18
	Epigraphy	180	18
	Art in India	180	18
	Architecture in India	180	18
	Dharmashastras	180	18

## Semester III

### Course I

#### Research Methodology

The course provides the learner with basic skills required by any academic researcher. A thorough grounding in the basics of research methodology, systems and ethics will be dealt with.

#### The course shall comprise of the following units :

Weeks 1-4	Methodology of Research
Weeks 5-8	Sampling Design in a Research Study (Quantitative and Qualitative)
Weeks 9-12	What is Study Design?
Weeks 13-15	The Aims, Objectives and Ethics of Archaeological Research
Total Hours	Per week 16 hours, thus for 15 weeks 16x15= 240 hours

#### Class methodology

This is a six credit course. It will involve teaching-learning for four hours a week for a period of 15 weeks. Of the total 60 teaching-learning hours (in each paper), 40 will comprise the central teaching component while 20 hours will comprise the self-study component. The self-study component will consist of academic tasks outside the classroom that will be assigned by the teacher. The 40 hour teaching component will include two tests conducted in the classroom. These tests may be written, oral, in the form of presentations etc. Altogether these tests will be for 25 marks.

The self-study component of 20 hours will include basic exercises followed by a report, the writing of class based projects and other essays. These will be evaluated for 15 marks. The self-study component assigned in this manner will be related to or an extension of but not in lieu of the prescribed syllabus.

#### **Bibliography**

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**Semester III****Basket 1****Prehistory**

	<b>Basket 1 Prehistory</b>	Teaching and Extension	<b>Credits</b>
	Human Fossils and Stone Tool Typology	60	6
	Palaeolithic India	60	6
	Stone Age South Asia from 18000BP till the advent of Mettallurgy	60	6
	<b>Total</b>	<b>.240</b>	<b>24</b>

**Semester III****Basket 2****Protohistory**

	<b>Basket 2 Protohistory</b>	Teaching and Extension	<b>Credits</b>
	Historiography, Palaeoclimate and Environment	60	6
	The 1 <sup>st</sup> Urbanisation and De-Urbanisation in South Asia	60	6
	Megalithism and the Early Iron Age in South Asia	60	6
	<b>Total</b>	<b>240</b>	<b>24</b>

**Semester III****Basket 3****Numismatics**

	<b>Basket 3 Numismatics</b>	Teaching and Extension	<b>Credits</b>
	Ancient Indian Numismatics	60	6
	Medieval Indian Numismatics	60	6
	Numismatics of the Princely States and British India	60	6
	<b>Total</b>	<b>240</b>	<b>24</b>

**Semester III****Basket 4****Epigraphy**

	<b>Basket 4 Epigraphy</b>	Teaching and Extension	<b>Credits</b>
	Epigraphy from the Mauryas to the Guptas	60	6
	Medieval Indian Epigraphy	60	6
	South Indian Epigraphy	60	6
	<b>Total</b>	<b>240</b>	<b>24</b>

**Semester III****Basket 5****Art in India**

	<b>Basket 5 Art in India</b>	Teaching and Extension	<b>Credits</b>
	Indian Art: Theory and Criticism	60	6
	Sculpture and Iconography	60	6
	Paintings and Crafts	60	6
	<b>Total</b>	<b>240</b>	<b>24</b>

**Semester III**

**Basket 6**

**Architecture in India**

	<b>Basket 6 Architecture in India</b>	Teaching and Extension	<b>Credits</b>
	Development of Secular and religious Architecture up to the 7 <sup>th</sup> c AD	60	6
	Development of Secular and religious Architecture from the 7 <sup>th</sup> c AD to the 15 <sup>th</sup> c AD	60	6
	Development of Secular and religious Architecture from the 15 <sup>th</sup> c Ad to 1947	60	6
	<b>Total</b>	<b>240</b>	<b>24</b>

**Semester III****Basket 7****Dharmashastras**

	<b>Basket 6 Architecture in India</b>	Teaching and Extension	<b>Credits</b>
	Introduction to Dharmashastras	60	6
	Socio-economic Life as Depicted in the Dharmashastras	60	6
	Legal and Administrative Systems depicted in the Dharmashastras	60	6
	<b>Total</b>	<b>240</b>	<b>24</b>

**SEMESTER –IV**

**Details of these papers will be submitted in the Second Semester**

	<b>Interdisciplinary/Cross Disciplinary Courses (I/C courses)</b>	Teaching and Extension	<b>Credits</b>
	Conservation and Preservation	60	6
	Heritage Management and Tourism	60	6
	Urban Archaeology and Public Archaeology	60	6
	Dissertation (Related to Sem III Basket)	60	6
	<b>Total</b>	<b>240</b>	<b>24</b>