



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
Sivakasi**

(Affiliated to Madurai Kamaraj University, Reaccredited with "A" Grade by NAAC,
College with Potential for Excellence by UGC & Mentor Institution under UGC PARAMARSH)

NAAC SSR Cycle IV (2015-2020)

1.3. CURRICULUM ENRICHMENT

**1.3.4. FIELD PROJECTS / INTERNSHIPS /
STUDENT PROJECTS**

FIELD VISIT



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
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DEPARTMENT OF HISTORY

FIELD VISIT TO EXCAVATION SITE, KEEZHADI

2019-2020

From

Dr.J.Mekala Devi
Dr.K.Neela Pushpam,
Assistant Professors,
Department of History,
The Standard Fireworks Rajaratnam College for Women,
Sivakasi.

To

The Principal,
The Standard Fireworks Rajaratnam College for Women,
Sivakasi.

Respected Madam,

Sub: Availing permission to visit excavation site at Keezhadi -reg.

We hereby bring to your kind notice that 64 students and two faculty of the department of History are visiting the excavation sites at Keezhadi on 6.9.2019. So kindly permit us to escort the following students.

Thanking you,

Date: 05.09.2019
Place: Sivakasi

yours faithfully,

Dr. T. Palaneeswari
PRINCIPAL
The Standard Fireworks
Rajaratnam College
for Women,
SIVAKASI.



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DEPARTMENT OF HISTORY

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2019-2020

Students Name List:

S.No	Roll No	Name	Class
1.	1803039	ABIRAMI K	II B.A
2.	1803049	AKALYA G	..
3.	1803057	ANGALAESWARI K	..
4.	1803015	ANITHA V	..
5.	1803038	ARUNA DEVI R	..
6.	1803021	BHARATHI P	..
7.	1803035	BHUVANESWARI S	..
8.	1803005	CHITRA DEVI G	..
9.	1803056	DURGA DEVI S	..
10.	1803032	GAYATHRI M	..
11.	1803037	GOWSALYA V	..
12.	1803062	JAYASELVI J	..
13.	1803006	JEYALAKSHMI M	..
14.	1803054	KALAI SELVI K	..
15.	1803047	KARUNYA G	..
16.	1803043	KAVITHA P	..
17.	1803031	KAVITHA S	..
18.	1803009	KOODAMMAL D	..
19.	1803059	YOGAPRIYA M	..
20.	1803027	LAKSHMI M	..
21.	1803024	LAKSHMI R	..
22.	1803020	LATCHU ISWARYA B	..
23.	1803003	MAHA LAKSHMI S	..
24.	1803011	MAHESWARI P	..
25.	1803008	MALATHI M	..
26.	1803019	MANIMUTHALAGHI R	..
27.	1803013	MANOBALA M	..
28.	1803052	MARIAMMAL K	..
29.	1803023	MARISELVI P	..
30.	1803046	PANDEESWARI M	..
31.	1803058	PANDI LAKSHMI M	..
32.	1803050	PANDI SELVI V	..
33.	1803030	PANDISELVI M	..
34.	1803004	PANJALI G	..
35.	1803012	PRIYA DHARSHINI R	..
36.	1803036	RAJESWARI L	..
37.	1803002	RAMALAKSHMI B	..
38.	1803026	RAMALAKSHMI R	..
39.	1803051	RATHNA S	..
40.	1803028	RENUGA DEVI T	..
41.	1803041	SAKTHESWARI G	..
42.	1803061	SANTHANAMUTHU T	..
43.	1803017	SARAVANADEVI V	..
44.	1803045	SELVAPRIYA N	..
45.	1803007	SELVI C	..
46.	1803063	SUSILA K	..
47.	1803029	THANGESWARI M	..
48.	1803016	VAISURIYA V	..
49.	1803010	VENNILA B	..
50.	1803044	VIJAYAKUMARI K	..
51.	1903104	ANITHA K	I M.A
52.	1903110	JENIFERSHEELA B	..
53.	1903101	LAKSHMI PRABHA S	..
54.	1903103	MAHALAKSHMI S	..
55.	1903107	MAHALAKSHMI V	..

56.	1903105	MANONMANI M	..
57.	1903109	MAREESWARI M	..
58.	1903106	SAKKADEVI M	..
59.	1903108	SUBBULAKSHMI	..
60.	1903102	R.VENKATESWARI	..
61.	1803102	NITHYA S	I M.A
62.	1803101	SELVARANI K	..
63.	1803103	CVEERALAKSHMI	..
64.	1803104	VEERASELVI D	..



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Department of History

Report on Field Visit

The Department of History organized a Field Visit to Keeladi on 06.09.2019 on the subjects related to Introduction to Archaeology (GLHT64) and Indian Archeology (HLHT23). The Students were escorted by Dr.J.Mekala Devi and Dr. K. Neela Pushpam, 64 students participated and benefited by this Field Visit. The students could be able to get practical knowledge about the methods of excavation in Archaeological Sites. It guided the students to gain knowledge about the earlier stage of civilization through Archaeological evidences.


Staff in charge


Head of the Department


Principal
Dr. T. Palaneeswari
PRINCIPAL
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DEPARTMENT OF HISTORY

FIELD VISIT TO EXCAVATION SITE, KEEZHADI

2019-2020

Course Syllabus

**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN,
SIVAKASI
DEPARTMENT OF HISTORY
B.A. HISTORY- SEMESTER VI
PART III – MAJOR COURSE**

GLHT64- INTRODUCTION TO ARCHAEOLOGY

(For those joined in June 2017 and later)

Contact hours per week : 05
Total number of hours per semester : 75
No. of credits : 04

On successful completion of the course, the learners should be able to

- CO1: evince a broad knowledge of basic concepts and interpret the multi-disciplinary field of archaeology.
- CO2: generalize the historical development of archaeology and relate the contribution of world and Indian archaeologists.
- CO3: analyze the formation of archaeological record and acquire skills to visualize the archaeological excavation.
- CO4: categorize the forms of exploration and excavation methods and develop the intercultural influences and exchanges
- CO5: judge the historical development through various archaeological sites in India

CO-PO Mapping table (Course Articulation Matrix)

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
COs							
CO1	3	3	-	-	-	-	-
CO2	3	3	-	-	-	-	-
CO3	3	1	3	-	-	-	-
CO4	3	1	-	-	-	3	-
CO5	3	1	3	-	-	-	1
Weight age of the course	15	9	6	-	-	3	1
Weighted percentage of Course contribution to POs	2.26	1.65	4.35	0	0	3.13	0.7

Unit – I**(15 Hrs)**

Introduction- Definition – Scope – Archaeology and other disciplines; Archaeology and History, Archaeology and Culture; Archaeology and Environment; Archaeology and Natural Sciences- Kinds of Archaeology ; Classical Archaeology – Historical Archaeology- Environmental Archaeology – Underwater Archaeology – Ethno Archaeology – Linguistic Archaeology – Salvage Archaeology

Unit – II**(15 Hrs)**

History of Archaeology : Archaeological Development in the 18th and 19th centuries- Henrich Schliemann- Pitt Rivers- Sir Flinders Petrie- Gordon Childe- Archaeology in India- Foundation for the Indological studies- Sir William Jones- James Prinsep- Alexander Cunningham- Robert Bruce Foote- John Marshall- Sir Mortimer Wheeler- Establishment of Archaeological Survey of India.

Unit – III**(15Hrs)**

Exploration and Excavation Methods: Scientific Aids in Exploration; Magnetic Survey; Thermo-Remnant Magnetic Survey; Electricity Resistivity Survey; Probe Survey; Auger Survey; Drills; Exploration by Sound; Geo-chemical method; Aerial Survey and Photography; Shadow Marks; Crop Marks; Photogrammetry- Methods of Excavation; Sondages; Rectangular Trenching system; Grid System; Open Stripping; Quadrant method.

Unit – IV**(15 Hrs)**

Dating Methods in Archaeology: Relative and Absolute Dating methods; Radio Carbon Dating- Thermoluminescence - Potassium- Argon- Uranium – Archaeomagnetism- Fluorine, Uranium and Nitrogen Dating of Bones- Fluorine Dating- Nitrogen or Collagen Dating- Phosphate Analysis- Conservation and Museum Display.

Unit – V**(15Hrs)**

Important archaeological Sites in India : Paleolithic Sites – Bhimbetka, Attirampakkam, Bagor, Pataliputra, Arikamedu – Neolithic Sites – Paiyampalli, Nagarjunakonda- Protohistoric Sites- Mohenjodaro, Harappa, Lothal, Kalibangan, Dholavira– Early Historic Sites- Kodumanal, Hallur, Kodumanal, Alagankulam, Keeladi.

Reference Books:-

1. Rajan K, (2002), Archaeology: Principles and Methods, Tanjore, Manu Pathippagam.
2. Raman K.V, (1986), Principles and Methods of Archaeology, Madras, Parthajan Publications.
3. Colin Renfrew, (2000), Archaeology: Theories and Practices, London, Thames and Hudson
4. Venkatraman .R., Tamil Epigraphy, Madurai , Ennes Publication.



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(Autonomous), SIVAKASI

DEPARTMENT OF HISTORY

M.A. HISTORY–CORE COURSE -SEMESTER II

HLHT23-INDIAN ARCHAEOLOGY

(For those admitted in June 2017 and later)

Contact hours per week : 06

Total number of hours per semester : 90

Number of credits : 04

Course Outcomes (CO):

On successful completion of the course, the learners should be able to

CO1: label various concepts of excavation principles and describe conservation techniques of archaeology.

CO2: explain the use of various age determining methods used in archaeological excavations to find the dates of Pre-historic materials found.

CO3: discuss the earlier stage of civilization through archaeological evidences.

CO4: categorize the findings of potteries and numismatics in South India.

CO5: evaluate the human history and Pre-history through the excavation of sites and

Analyze the artifacts and other physical remains.

CO-PO Mapping table (Course Articulation Matrix)

POs \ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	3	-	-	-	-	-
CO2	1	3	3	-	-	-	-
CO3	3	1	-	-	-	1	-
CO4	3	3	-	-	-	-	-
CO5	3	1	-	1	-	-	-
Weightage of the course	13	11	3	1	-	1	-
Weighted percentage of Course contribution to POs	4.19	4.74	4.29	1.27	0	1.96	0

Unit I**(18 hrs)**

Principles of Archaeology: Definition – Archaeology and other disciplines –Kinds of Archaeology: Economic Archaeology – Ethno Archaeology – Under Water Archaeology – Aerial Archaeology –Eminent Indian Archaeologists: Alexander Cunningham-Robert Bruce Foote – Sir John Marshall – Sir Mortimer Wheeler.

Unit II**(18 hrs)**

Excavation –Principles and Methods : Principles of Excavation –Layout of Trenches – Trial Trenching – Rectangular Trenching System or Vertical Excavation –Horizontal Excavation- Open Stripping- Quadrant Method- Dating Methods : Radio – Carbon Dating (Carbon -14) – Thermoluminescence Dating – Archaeo – Magnetism – Potassium- Argon Dating – Fluorine ,Uranium and Nitrogen Dating of Bronzes.

Unit III**(18 hrs)**

Pre –History and Proto History of India : Old Stone Age –Pre-Harappan Culture of Baluchistan – Indus Valley Civilization-Neolithic –Chalcolithic Settlements Beyond the Indus System- Megalithic Period of India.

Unit IV**(18 hrs)**

Study of Potteries: Harappan Potteries- Painted Grey Ware –Northern Black Polished Ware – Red Polished Ware –Roman Pottery in South India- Memorial Stones -Paleography

Unit V**(18 hrs)**

Numismatics : Evolution of Coinage – Coins of Foreign Invaders –Indo-Bactrians Kushans – Sakas - Pahlavas– Gupta Coins – Coins of Southern India –Museology

Text Book

1. Raman.K.V., (1998) Principles and Methods of Archaeology ,Chennai, Parthajan Publications
Unit I - Pg .No.1-14,44-54,185-186
Unit II- Pg. No.93-111,128-137
2. Venkatraman .R., (2005) Indian Archaeology(A Survey) Udumalpet , Ennes Publications
Unit III- Pg. No. 73-117
Unit IV-Pg. No.118-139,173-192
Unit V-Pg. No .140-172,220-229

Reference Books:

1. Sarkar .H.,(1981) Museums and Protection of Monuments and Antiquities, Delhi, Sundeep Prakash Publications.
2. Sethuraman .G .,(1996) Museology Museum and its Techniques, Madurai ,Sastha Publications
3. Venkatraman .R., Tamil Epigraphy, Madurai ,Ennes Publications.
4. Rajan K, (2002), Archaeology Principles and Methods, Thanjavur, Manoo Pathippakam.