

**DEPARTMENT OF ORIENTAL RESEARCH INSTITUTE AND MANUSCRIPTS LIBRARY
SCHOOL OF INDIAN LANGUAGES
UNIVERSITY OF KERALA
M.A ELECTIVE COURSE**

EXTRA DEPARTMENTAL ELECTIVE COURSES

SEM NO.	COURSE CODE	NAME OF THE COURSE	NO. OF CREDITS
II	MSS-X-421	BRAHMI SCRIPT	2
	MSS-X-422	GRANTHA SCRIPT	2
	MSS-X-423	ORIGIN AND HISTORY OF WRITING	2
	MSS-X-424	TAMIL IN MANUSCRIPTS	2
	MSS-X-425	PRESERVATION OF PALM LEAF AND PAPER MANUSCRIPT	2
III	MSS-X-431	CONSERVATION OF ARCHIVAL MATERIALS	2
	MSS-X-432	PRINCIPLES OF TEXTUAL CRITICISM	2
	MSS-X-433	VATTEZHUTHU SCRIPT	2
	MSS-X-434	NANDI NAGARI SCRIPT	2
	MSS-X-435	WRITING MATERIALS	2

SEMESTER : II

COURSE CODE: MSS-X-421

COURSE TITLE: BRAHMI SCRIPT

CREDITS : 2

Aim

To familiarize students with the mother of Indian Script Brahmi.

Objectives

To know about origin and history of writing , to practice reading and writing of Brahmi scripts, Estampages, Asoka Inscriptions, Transliteration of Brahmi to Malayalam and Malayalam to Brahmi.

COURSE CONTENT

Module I

Introduction, Origin and History of writing - Pictograph, Cuneiform writing, Ancient Scripts in India – Indus script, Kharosti, Brahmi, Evolution and development of Ancient Scripts

Module II

South Indian Scripts – Grantha, Vattezhuthu, Kolezhuthu, Malayanma, Arya Ezhuthu, Malayalam, Evolution of South Indian Scripts from Brahmi

Module III

Brahmi script, Script in detail , Characteristics of Brahmi scripts

Module IV

Practicing - Reading and writing, Illustration of the script from estampages , printed books and prepared charts

Module V

Transliteration , Brahmi Script to Malayalam characters

Module VI

Transliteration , Malayalam Characters to Brahmi Script

References

- Buhler George, Indian Brahma Alphabet, The Chowkhamba Sanskrit Series Office, Varanasi, 1963.
- Gopinatha Rao.T.A, Travancore Archeological Series, Department of Cultural Publications, 1908.
- Neelakanta Sastri.K, A History of South India, Oxford University Press, London, 1966.
- Parameswaran Pillai.V.R, Pracheenalikhithangal, NBS, Kottayam, 1963.
- Parameswaran Pillai.V.R, Silalikhithavijnaniyam, Kerala Language Institute, Thiruvananthapuram, 1978.
- Shivaganesa Murthy.R.S, Introduction to Manuscriptology, Sharada Publishing House, Delhi, 1996.
- Sircar, D.C, Indian Epigraphy, Motilal Banarsidass publishers Pvt Limited, Delhi, 1965.

SEMESTER : II

COURSE CODE: MSS-X-422

COURSE TITLE: GRANTHA SCRIPT

CREDIT : 2

Aim

To familiarize students with Grantha Script, used commonly to write Sanskrit Granthas.

Objectives

To know about origin and history of writing , to practice reading and writing of Brahmi scripts,Estampages,Asoka Inscriptions,Transliteration of Grantha to Malayalam and Malayalam to Grantha.

COURSE CONTENT

Module I

Introduction,Origin and History of writing - Pictograph, Cuneiform writing,
Ancient Writings in India – Indus script, Kharosti, Brahmi, Devanagari
Inscriptions and Manuscripts in general

Module II

Grantha Script ,South Indian Scripts – Grantha, Vattezhuthu,
Kolezhuthu, Malayanma, Arya Ezhuthu, Malayalam ,Evolution of South Indian Scripts
from Grantha

Module III

Script in detail, Characteristics of Grantha script ,Practising - Reading and writing

Module IV

Illustration of the script from estampages , Numerals in Grantha
Printed books and prepared charts

Module V

Transliteration,Grantha Script to Malayalam characters

Module VI

Transliteration, Malayalam Characters to Grantha Script

References

- Dani.A.H,Indian Paleography,Munshi Ram Manoharlal Publishers Pvt Limited, New Delhi,1997.
- Diringer David,The Alphabet, Munshi Ram Manoharlal Publishers Pvt Limited, NewDelhi, 1996.
- Gopinatha Rao.T.A,Travancore Archeological Series,Department of Cultural Publications, 1908.
- Sadhu Subrahmanya Sastri,Early Inscriptions,Sree Satguru Publications,New Delhi,1938.
- Salomon Richard,Indian Epigraphy,Munshi Ram Manoharlal Publishers Pvt Limited, NewDelhi,1998.
- Sircar,D.C,Indian Epigraphy,Motilal Banarsidass publishers Pvt Limited,Delhi,1965.
- Visalakshy.P,The Grantha Script,Dravidian Linguistics Association, Thiruvananthapuram, 2003.

SEMESTER : II

COURSE CODE: MSS-X-423

COURSE TITLE:ORIGIN AND HISTORY OF WRITTING

CREDIT : 2

Aim

To familiarize the students with the origin and history of writing systems in ancient India.

Objectives

To know about different types of writing systems used in India and their chronology.

COURSE CONTENT

Module I

Origin of writing, History of writing, Antiquity of writing, Culture, Civilization

Module II

Writing in ancient India, Writing in India, Early writings, Early references, Ancient writing conventions

Module III

History of Writing, Various stages of writing, Chronology of writing, Classification of Writing

Module IV

Writing in India, Ancient scripts used in India

Module V

Types of writing systems, Embryo writing, Iconography, Rock pictures, Symbolic writing, Pictography, Ideographic writing

Module VI

Cuneiform writing, Hieroglyphic writing, Phonetic writing, Syllabic writing

References

- Albertine Gaur, Writing Materials of the East, British Library, London, 1971.
- Diringer David, The Alphabet, Munshi Ram Manoharlal Publishers Pvt Limited, New Delhi, 1996.
- Maheswaran Nair.K, Manuscriptology, Swantham Books, Thiruvananthapuram, 1997.
- Sadhu Subrahmanya Sastri, Early Inscriptions, Sree Satguru Publications, New Delhi, 1938.
- Subodh Gopal Nandi and Projit Kumar Palit, Manuscript and Manuscriptology in India, Kaveri books, New Delhi, 2010.
- Visalakshy.P, The Fundamentals of Manuscriptology, , Dravidian Linguistics Association, Thiruvananthapuram, 2003.

SEMESTER : II

COURSE CODE: MSS-X-424

COURSE TITLE: TAMIL IN MANUSCRIPTS

CREDIT : 2

Aim

To familiarize students with Tamil scripts in manuscripts.

Objectives

To know about Tamil scripts and practices to read and write Tamil scripts and also give practice to read and copy palm leaf manuscripts with Tamil scripts.

COURSE CONTENT

Module I

Introduction, Origin and History of Tamil language, Writing materials - Palm leaf manuscripts

Module II

Tamil Script, Script in details, Writing and Reading of Tamil Scripts

Module III

Transliteration, Tamil to English

Module IV

Transliteration, English to Tamil

Module V

Reading of Manuscripts, Giving practice to read the palm leaf

Module VI

Reading and Copying of Manuscripts, Giving practice to copy the manuscripts

References

- Dani.A.H, Indian Paleography, Munshi Ram Manoharlal Publishers Pvt Limited, New Delhi, 1997.

- Gopinatha Rao.T.A,Travancore Archeological Series,Department of Cultural Publications, 1908.
- Iravatham Mahadevan,Early Tamil Epigraphy,Department of Sanskrit and Indian Studies,Harward University,USA,2003.
- Maheswaran Nair.K, Manuscriptology,Swantham Books,Thiruvananthapuram,1997.
- Neelakanta Sastri.K,A History of South India,Oxford University Press,London,1966.
- Salomon Richard,Indian Epigraphy,Munshi Ram Manoharlal Publishers Pvt Limited, NewDelhi, 1998.

SEMESTER : II

COURSE CODE: MSS-X-425

COURSE TITLE: PRESERVATION OF PALM-LEAF AND PAPER MANUSCRIPTS

CREDIT : 2

Aim

To familiarize students with ancient writing material palm leaf and its preservation.

Objectives

To know about our ancient writing culture, traditional and modern methods of preservation of palm leaf and paper manuscripts.

COURSE CONTENT

Module I

Introduction, Types of Palm Leaf, Deterioration of Palm Leaf

Module II

Paper Manuscripts

Module-III

Preservation of Palm Leaf Manuscripts, Traditional Method, Modern Method

Module IV

Preservation of Paper Manuscripts, Dusting, Lamination with Japanese Tissue Paper

Module V

Conclusion, Chief Modern Techniques of Preservation, Restoration

Module VI

Storage of Manuscripts

References

- Agrawal, O.P. & Barkeshi, M., Conservation of books, manuscripts and paper documents, Lucknow, India, INTACH Indian Council of Conservation Institute, 1997.
- Bhuyan, S.K., Anglo-Assamese relations 1771-1826, Gauhati, India: Lawyer's Book Stall, 1949.

- Kurup.K.K.N,Paithruka Samrakshanam,Kerala Bhaasha Insititute,Thiruvananthapuram,2017.
- Lindsay Macdonald,Digital Heritage Elsevier,Newyork,2006.
- Mandal.S& Maiti.S.K,Scientific analysis of traditional indigenous methods of manuscript preservation, In Indigenous traditions and manuscript preservation.,New Delhi, India, National Mission for Manuscripts,2006.
- Saini.M.L. Manuscript literature in Indian language,ILA Bulletin,1969.
- Subodh Gopal Nandi and Projit Kumar Palit,Manuscript and Manuscriptology in India,Kaveri books,New Delhi,2010.
- Visalakshy.P, The Fundamentals of Manuscriptology, ,Dravidian Linguistics Association, Thiruvananthapuram,2003.

SEMESTER : III

COURSE CODE: MSS-X-431

COURSE TITLE: CONSERVATION OF ARCHIVAL MATERIALS

CREDIT :2

Aim

To familiarize the students with handling of museum objects

Objectives

To know about conservation of archival objects, libraries, museums and official records with all writing materials.

COURSE CONTENT

Module I

Introduction, Introduction to Archives, Characteristics of Archives, Archives and records

Module II

Conservation, Definition, Principles and features of conservation, Problems and prospectus of conservation of manuscripts

Module III

Preventive conservation, Curative conservation

Module IV

Conservation of Materials, Paper, Palm Leaf, Parchment, Copper plates, other writing Materials

Module V

Conservation ethics, Pagination, Removal of stains, De-acidification, Fumigation, Tissue Repair, Chiffon Lamination, Solvent Lamination, Full pasting, Binding etc.

Module VI

Survey and Collection of Archival Objects, Application of various methods, Archives ,
Libraries and Museums, Official records, Value of Archives

References

- Agrawal,O.P&Barkeshi.M,Conservation of books,manuscripts and paper documents, Lucknow, India, INTACH Indian Council of Conservation Institute,1997.
- Bhuyan. S.K,Anglo-Assamese relations 1771-1826,Gauhati, India: Lawyer's Book Stall, 1949.
- Mandal.S& Maiti.S.K,Scientific analysis of traditional indigenous methods of manuscript preservation, In Indigenous traditions and manuscript preservation.,New Delhi, India, National Mission for Manuscripts,2006.
- Ritzenthaler,M.L,Preserving archives and manuscripts,New York, USA: Society ofAmerican Archivist,1993.
- Subodh Gopal Nandi and Projit Kumar Palit,Manuscript and Manuscriptology in India,Kaveri books,New Delhi,2010.
- Visalakshy.P, The Fundamentals of Manuscriptology, ,Dravidian Linguistics Association, Thiruvananthapuram,2003.

SEMESTER : III

COURSE CODE: MSS-X-432

COURSE TITLE: PRINCIPLES OF TEXTUAL CRITICISM

CREDIT : 2

Aim

To familiarize students with the techniques of critical edition.

Objectives

To know about fundamental aspects of textual criticism and to prepare the text with Date and author through stylometric analysis.

COURSE CONTENT

Module I

Introduction, special reference to texts produced in Kerala, Kinds of texts

Module II

Textual criticism, Definition, Aim and Scope, Conflated Manuscripts

Module III

Fundamental Aspects of Textual Criticism, Textual criticism and Literary criticism, Variants and errors, Causes of corruption, Remedies, Transmitted texts.

Module IV

Fundamental aspects of Textual Criticism, Heuristics /Recensio, Emendation, Higher Criticism

Module V

Problems of critical recension, Stemma Codicum, Geneology of Manuscripts, Practical hints on Editing of texts, selection of Manuscripts, classification, Description, Collation Pedigree

Module VI

Preparation of texts , Dating of undated manuscripts, Evidence of Authorship

Stylometric Analysis

References

- Agrawal,O.P&Barkeshi.M,Conservation of books,manuscripts and paper documents, Lucknow, India, INTACH Indian Council of Conservation Institute,1997.
- Bhuyan. S.K,Anglo-Assamese relations 1771-1826,Gauhati, India: Lawyer's Book Stall, 1949.
- Shivaganesa Murthy.R.S,Introduction to Manuscriptology,Sharada Publishing House,Delhi,1996.
- Katre.S.M,Introduction to Indian textual Criticism,Deccan College,Post Graduate and Research Institute,II Edn,1981.
- Textual Criticism Encyclopaedia Americana-Volume26,International Edn.1980.

SEMESTER : III

COURSE CODE: MSS-X-433

COURSE TITLE: VATTEZHUTHU SCRIPT

CREDIT : 2

Aim

To familiarize students with the vattezhuthu script, the script of ancient Kerala.

Objectives

To know about the origin of South Indian script, the script in detail of vattezhuthu and its characteristics, practicing reading of estampages and transliteration of vattezhuthu to Malayalam and Malayalam to vattezhuthu.

COURSE CONTENT

Module I

Introduction, Origin of South Indian Scripts, Brahmi, Grantha, Vattezhuthu

Evolution of Vattezhuthu

Module II

Vattezhuthu script, Script in detail, Characteristics of Vattezhuthu Script

Module III

Practising, Reading and Writing, Illustration of the Script from estampages

Module IV

Practising, Reading and Writing, Printed forms, Charts - Palm leaf Manuscripts and Copper Plates – Photocopies of Inscriptions from T.A.S Volumes and Other Printed Books

Module V

Transliteration, Vattezhuthu Script to Malayalam

Module VI

Transliteration, Malayalam characters to Vattezhuthu Script

References

- Buhler George, Indian Brahma Alphabet, The Chowkhamba Sanskrit Series Office, Varanasi, 1963.
- Gopinatha Rao.T.A, Travancore Archeological Series, Department of Cultural Publications, 1908.
- Iravatham Mahadevan, Early Tamil Epigraphy, Department of Sanskrit and Indian Studies, Harvard University, USA, 2003.
- Parameswaran Pillai.V.R, Pracheenalikhithangal, NBS, Kottayam, 1963.
- Parameswaran Pillai.V.R, Silalikhithavijnaniyam, Kerala Language Institute, Thiruvananthapuram, 1978.
- Shivaganesa Murthy.R.S, Introduction to Manuscriptology, Sharada Publishing House, Delhi, 1996.

SEMESTER : III

COURSE CODE: MSS-X-434

COURSE TITLE: NANDI NAGARI SCRIPT

CREDIT : 2

Aim

To familiarize students with the Nandi Nagari script, the script of ancient India.

Objectives

To know about the origin of South Indian script, the script in detail of Nandi Nagari and its characteristics, practicing reading of estampages and transliteration of Nandi Nagari to Malayalam and Malayalam to Nandi Nagari.

COURSE CONTENT

Module I

Introduction, The scope and significance of palaeography in language studies,
Ancient Writings in India – Indus script, Brahmi, Kharosti, Devanagari
The period of Gupta and Nandi Nagari Script

Module II

Development of Gupta characters – Sarada, Gurumukhi, Sidhamathruka, Nagari
Old documents in Nandi Nagari Script

Module III

Nandi Nagari Script ,
Script in detail
Characteristics of Nandi Nagari Script

Module IV

Practising - Reading and writing, Illustration of the script from estampages , printed books and prepared charts

Module V

Transliteration, Nandi Nagari Script to Malayalam characters

Module VI

Transliteration, Malayalam Characters to Nandi Nagari

References

- Neelakanta Sastri.K,A History of South India,Oxford University Press,London,1966.
- Parameswaran Pillai.V.R,Pracheenalikhithangal,NBS,Kottayam,1963.
- Parameswaran Pillai.V.R,Silalikhithavijnaniyam,Kerala Language Institute, Thiruvananthapuram,1978.
- Salomon Richard,Indian Epigraphy,Munshi Ram Manoharlal Publishers Pvt Limited, NewDelhi,1998.
- Sircar,D.C,Indian Epigraphy,Motilal Banarsidass publishers Pvt Limited,Delhi,1965.
- Visalakshi.P,Nandi Nagari Script, Dravidian Linguistics Association, Thiruvananthapuram, 2003.

SEMESTER : III

COURSE CODE: MSS-X-435

COURSE TITLE: WRITING MATERIALS

CREDIT : 2

Aim

To familiarize the students with writing materials in ancient India.

Objectives

To know about the origin of writing and writing materials in ancient India, metallic, non metallic, organic and inorganic forms of writing materials and writing instruments.

COURSE CONTENT

Module I

Introduction, Manuscripts and Manuscriptology, Origin of Writing Materials

Module II

Types of Writing Materials, Metals, Non Metals

Module III

Types of Writing Materials, Organic and inorganic

Module IV

Palm Leaf Manuscripts, Kinds of Palm Leaves

Module V

Methods of Writing in the Palm Leaves

Module VI

Writing Instruments, Various types of writing Instruments

References

- Buhler George, Indian Brahma Alphabet, The Chowkhamba Sanskrit Series Office, Varanasi, 1963.
- Gopinatha Rao. T.A, Travancore Archeological Series, Department of Cultural Publications, 1908.

- Iravatham Mahadevan, Early Tamil Epigraphy, Department of Sanskrit and Indian Studies, Harvard University, USA, 2003.
- Maheswaran Nair. K, Manuscriptology, Swantham Books, Thiruvananthapuram, 1997.
- Neelakanta Sastri. K, A History of South India, Oxford University Press, London, 1966
- Salomon Richard, Indian Epigraphy, Munshi Ram Manoharlal Publishers Pvt Limited, New Delhi, 1998.