



08.04.2023

CIRCULAR

Ref : Anna University Letter No.618/CSE/TC/2023, dated : 01.03.2023
Sub : Introduction of Tamil Courses for students admitted from 2022 - 2023 onwards.

With reference to the letter cited above, it is informed that all the students those who have joined from the academic year 2022 - 2023 onwards should study the Tamil Course as per the Anna University amendment given below:

S.No.	Course Code	Course Name	Category	Credit	Batch 2022 - 2023	Batch 2023 - 2024 onwards
					Semester	Semester
1	GE2102	Heritage of Tamils	EM	1	II	I
2	GE2154	Tamils and Technology	EM	1	III	II

All the HoDs are requested to adhere the same and offer Tamil Course as per the amendment mentioned above in your curriculum concerned.

R.S. - Bal
8/4/2023
Dean (Academic Courses)

S. Chandu
8/4/23
Controller of Examinations

S. S. S.
Principal

Course Code	Course Name	L	T	P	C
GE2102	HERITAGE OF TAMILS	1	0	0	1

OBJECTIVES:

This course enables the students to

- provide an insight to the students into the rich culture and heritage of the state.
- provide the students detailed information on the engineering techniques to construct architectural marvels practiced in Tamil Nādu.
- make the students connect with their roots, appreciate, and preserve it.

LANGUAGE AND LITERATURE

3

Language Families in India - Dravidian Languages – Tamil as a Classical Language - Classical Literature in Tamil - Secular Nature of Sangam Literature - Distributive Justice in Sangam Literature - Management Principles in Thirukural - Tamil Epics and Impact of Buddhism & Jainism in Tamil Land - Bakthi Literature Azhwars and Nayanmars - Forms of minor Poetry - Development of Modern literature in Tamil - Contribution of Bharathiyar and Bharathidhasan.

HERITAGE - ROCK ART PAINTINGS TO MODERN ART -

SCULPTURE

3

Hero stone to modern sculpture - Bronze icons - Tribes and their handicrafts - Art of temple car making - Massive Terracotta sculptures, Village deities, Thiruvalluvar Statue at Kanyakumari, Making of musical instruments - Mridhangam, Parai, Veenai, Yazh and Nadhaswaram - Role of Temples in Social and Economic Life of Tamils.

FOLK AND MARTIAL ARTS

3

Therukoothu, Karagattam, Villu Pattu, Kaniyan Koothu, Oyillattam, Leatherpuppetry, Silambattam, Valari, Tiger dance - Sports and Games of Tamils.

THINAI CONCEPT OF TAMILS

3

Flora and Fauna of Tamils & Aham and Puram Concept from Tholkappiyam and Sangam Literature - Aram Concept of Tamils - Education and Literacy during Sangam Age - Ancient Cities and Ports of Sangam Age - Export and Import during Sangam Age - Overseas Conquest of Cholas.

**CONTRIBUTION OF TAMILS TO INDIAN NATIONAL MOVEMENT
AND INDIAN CULTURE**

3

Contribution of Tamils to Indian Freedom Struggle - The Cultural Influence of Tamils over the other parts of India - Self-Respect Movement - Role of Siddha Medicine in Indigenous Systems of Medicine - Inscriptions & Manuscripts - Print History of Tamil Books.

TOTAL: 15 PERIODS

OUTCOMES:

After successful completion of the course, the students will be able to:

CO1	Understand the human values and rights in Tamil literature.
CO2	Learn the art and culture being practiced by people of Tamilnadu.
CO3	Understand various games and dance practiced by people of Tamil Nadu
CO4	Learn the concepts of Sangam Literature and the bravery of Kings
CO5	Learn life history of freedom fighters Vedic herbs and developments in life style

TEXT-CUM-REFERENCE BOOKS:

1. தமிழக வரலாறு - மக்களும் பண்பாடும் - கே.கே. பிள்ளை (வெளியீடு: தமிழ்நாடு பாடநூல் மற்றும் கல்வியியல் பணிகள் கழகம்).
2. கணினித் தமிழ் - முனைவர் இல. சுந்தரம். (விகடன் பிரசுரம்).
3. கீழடி - வைகை நதிக்கரையில் சங்ககால நகர நாகரிகம் (தொல்லியல் துறை வெளியீடு)
4. பொருநை - ஆற்றங்கரை நாகரிகம். (தொல்லியல் துறை வெளியீடு)
- 1 Social Life of Tamils (Dr.K.K.Pillay) A joint publication of TNTB & ESC and RMRL – (in print)
- 2 Social Life of the Tamils - The Classical Period (Dr.S.Singaravelu) (Published by: International Institute of Tamil Studies.
- 3 Historical Heritage of the Tamils (Dr.S.V.Subatamanian, Dr.K.D. Thirunavukkarasu) (Published by: International Institute of Tamil Studies).
- 4 The Contributions of the Tamils to Indian Culture (Dr.M.Valarmathi) (Published by: International Institute of Tamil Studies.)
- 5 Keeladi - 'Sangam City Civilization on the banks of river Vaigai' (Jointly Published by: Department of Archaeology & Tamil Nadu Text Book and Educational Services Corporation, Tamil Nadu)
- 6 Studies in the History of India with Special Reference to Tamil Nadu (Dr.K.K.Pillay) (Published by: The Author)
- 7 Porunai Civilization (Jointly Published by: Department of Archaeology & Tamil Nadu Text Book and Educational Services Corporation, Tamil Nadu)
- 8 Journey of Civilization Indus to Vaigai (R.Balakrishnan) (Published by: RMRL) – Reference Book.

Course Code	Course Name	L	T	P	C
GE2154	TAMILS AND TECHNOLOGY	1	0	0	1

OBJECTIVES:

This course enables the students to

- Understand the art of making things and developments in the lifestyle of people
- Understand the various methods of constructing buildings.
- Understand the techniques being used in Architecture by Tamils
- Understand and apply the concepts of Tamil with modern technology

WEAVING AND CERAMIC TECHNOLOGY 3

Weaving Industry during Sangam Age - Ceramic Technology - Black and Red Ware Potteries (BRW) - Graffiti on Potteries.

DESIGN AND CONSTRUCTION TECHNOLOGY 3

Designing and Structural construction House & Designs in household materials during Sangam Age - Building materials and Hero stones of Sangam age - Details of Stage Constructions in Silappathikaram - Sculptures and Temples of Mamallapuram - Great Temples of Cholas and other worship places - Temples of Nayaka Period - Type study (Madurai Meenakshi Temple) - Thirumalai Nayakar Mahal - Chetti Nadu Houses, Indo - Saracenic architecture at Madras during British Period.

MANUFACTURING TECHNOLOGY 3

Art of Ship Building - Metallurgical studies - Iron industry - Iron smelting, steel - Copper and gold - Coins as source of history - Minting of Coins - Beads making - industries Stone beads - Glass beads - Terracotta beads - Shell beads / bone beads - Archeological evidences - Gem stone types described in Silappathikaram.

AGRICULTURE AND IRRIGATION TECHNOLOGY 3

Dam, Tank, ponds, Sluice, Significance of Kumizhi Thoombu of Chola Period, Animal Husbandry - Wells designed for cattle use - Agriculture and Agro Processing - Knowledge of Sea - Fisheries - Pearl - Conche diving - Ancient Knowledge of Ocean - Knowledge Specific Society.

SCIENTIFIC TAMIL & TAMIL COMPUTING

3

Development of Scientific Tamil - Tamil computing - Digitalization of Tamil Books -
Development of Tamil Software - Tamil Virtual Academy - Tamil Digital Library -
Online Tamil Dictionaries - Sorkuvai Project.

Total : 15 Periods

OUTCOMES:

After successful completion of the course, the students will be able to:

CO1	Know the gradual improvement in the life history of Tamils.
CO2	Construct buildings with the impact of past with the present..
CO3	Learn to manufacture remarkable things with the help of technology
CO4	Apply the ancient skills to find out the measurements of oceans
CO5	Apply the concepts of Tamil with modern technology

TEXT-CUM-REFERENCE BOOKS:

1. தமிழக வரலாறு - மக்களும் பண்பாடும் - கே.கே. பிள்ளை (வெளியீடு: தமிழ்நாடு பாடநூல் மற்றும் கல்வியியல் பணிகள் கழகம்).
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3. கீழடி - வைகை நதிக்கரையில் சங்ககால நகர நாகரிகம் (தொல்லியல் துறை வெளியீடு)
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5. Social Life of Tamils (Dr.K.K.Pillay) A joint publication of TNTB & ESC and RMRL - (in print)
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8. The Contributions of the Tamils to Indian Culture (Dr.M.Valarmathi) (Published by: International Institute of Tamil Studies.)
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