ADD-ON COURSE

സർഗാത്മക രചന

Department of Malayalam

Sir Syed College Taliparamba

തുഞ്ചത്തെഴുത്തച്ഛൻ മലയാള
സർവ്വകലാശാലയുടെ
സഹകരണത്തോടെ മലയാള വിഭാഗം
നൽകുന്ന മുപ്പത് മണിക്കൂർ ദൈർഘ്യമുള്ള
സൗജന്യ ആഡ് ഓൺ കോഴ്സിലേക്ക്
അപേക്ഷകൾ ക്ഷണിക്കുന്നു.

അവസാന തീയതി: 2022 ജൂലൈ 28 വ്യാഴം

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MALAYALAM DEPARTMENT

SIR SYED COLLEGE TALIPARAMBA

CURRICULUM AND SYLLABUS FOR ADD-ON COURSE 'സർഗാത്മക രചന'

2022 ONWARDS

Board of Studies Members

1. Mr Purushothaman T V (HoD and Chairman)
2. Dr Baburajan K
   (Associate Professor Malayalam University)
3. Navas Mannan (Course Cordinator)
4. Dr Haseena K P A (Member)
5. Najmu K (Member)

Department of Malayalam - Sir Syed College Taliparamba.

Name of the Add on course :

സർഗാത്മക രചന

▪Offerd by : Department of Malayalam, Sir Syed College Taliparamba

Vission :

▫ സർഗാത്മക രചനകൾക്കു പിന്നിലെ സൈദ്ധാന്തികവും സൗന്ദര്യശാസ്ത്രപരവുമായ വസ്തുതകളെ തിരിച്ചറിഞ്ഞ് നവീനമായ രചനകളിൽ ഏർപ്പെടുന്ന നിർമ്മാണാത്മകമായ ഒരു സമൂഹത്തെ സൃഷ്ടിക്കുക.

Mission :

▫ വിദ്യാർത്ഥികളിലെ സർഗാത്മക വാസനകളെ പ്രചോദിപ്പിക്കുക.

▫ സർഗാത്മക രചനകൾ മെച്ചപ്പെടുത്താനുള്ള സൈദ്ധാന്തികവും പ്രായോഗികവുമായ പരിശീലനം നൽകുക.

▫ നിരീക്ഷണപാടവവും വ്യതിരിക്തചിന്തയും വികസിപ്പിക്കുക.

മൊഡ്യൂൾ

□ Activity - 1

▫ ക്ലാസ് :

ബുദ്ധി - ബഹുമുഖ ബുദ്ധി - അഭിരുചി [90 മിനുറ്റ്] .

□ Activity - 2

▫ പ്രോസസ് വർക്ക്ഷോപ്പ് :

സർഗാത്മകത - നൂതനാവിഷ്കാരം - SCAMPER തിയ്യറി [180 മിനുറ്റ്]

□ Activity - 3

▫ കഥയുടെ കഥ , കവിതയിലെ വിത - വായന , അവതരണം , ചർച്ച :

1. തുടികൊട്ടും ചിലമ്പൊലിയും - ഇടശ്ശേരി

2. ഞാൻ കഥാകാരനായ കഥ - എസ് കെ പൊറ്റക്കാട്

3. കളിനിയമത്തിന്റെ ലംഘനം - എൻ എസ് മാധവൻ .

[10 മണിക്കൂർ]

[രചനകളും രചനാ പശ്ചാത്തലത്തെ കുറിച്ചുള്ള എഴുത്തുകാരുടെ കുറിപ്പുകളും ലഭ്യമാക്കണം]

■ Activity - 4

▫ സെമിനാർ :

1.സാമൂഹ്യ പ്രശ്നങ്ങളോടുള്ള സർഗാത്മക പ്രതികരണങ്ങൾ മലയാള സാഹിത്യത്തിൽ

2.പാശ്ചാത്യ-പൗരസ്ത്യ കാവ്യസിദ്ധാങ്ങൾക്കൊരാമുഖം

[4 മണിക്കൂർ]

Activity - 5

- എഴുത്തുകാരുമായുള്ള മുഖാമുഖങ്ങൾ

വിവിധ സാഹിത്യരൂപങ്ങളുടെ രചനയിലൂടെ പ്രസിദ്ധരായ എഴുത്തുകാരുമായുള്ള സംവാദം. രണ്ടിൽ കുറയാതെ അഭിമുഖങ്ങൾ സംഘടിപ്പിക്കണം.

[3 മണിക്കൂർ]

Activity - 6

- രചനാശില്പശാല [150 മിനുറ്റ്]

Activity - 7

- രചനാ മത്സരം -മാഗസിൻ നിർമ്മാണം.

[5 മണിക്കൂർ]

Evaluation :

External -

Based on Theory and Practical exam (വെയ്റ്റേജ് : 40 %)

Internal -

Based on Internal test , assignment and Viva .

(വെയ്റ്റേജ് - 60 %)

- END -

DEPARTMENT OF URDU
SIR SYED COLLEGE, TALIPARAMBA

Re-Accredited by NAAC with A grade
(Affiliated to Kannur University), www.sirsyedcollege.ac.in

Organizing

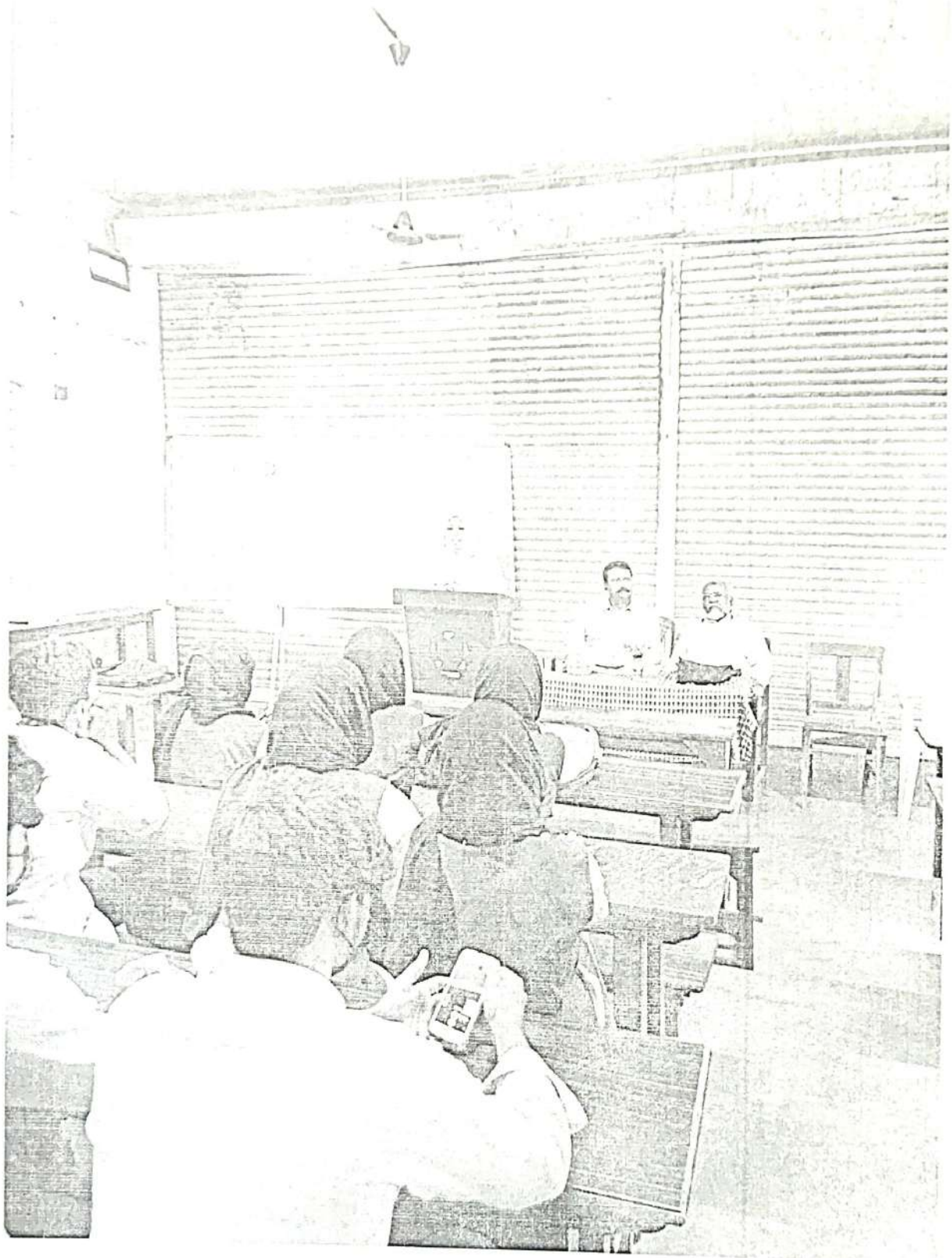
ADD ON COURSE
(BASIC URDU LEARNING)

2022 JUNE 23
THURSDAY 11 AM
AT ROOM NO.340

Inauguration

DR.YAQOOB SHEREEF
(Former Head, Department of Urdu,Sir Syed College)

ALL ARE INVITED



SIR SYED COLLEGE, TALIPARAMBA

(Affiliated to Kannur University) Re-accredited by NAAC with A Grade
Kannur, Kerala, India-PIN 670142

NAME OF THE ADD ON COURSE: **Basic Urdu Learning**

Offered By: Name of the Department: Department of Urdu

Name of the Course Co-Ordinator : Khairunnisa.N.P, Assistant Professor. Dept. of Urdu, Sir Syed College,Taliparamba.

Board of Studies Members

Chairman : Khairunnisa.N.P, Assistant Professor and Head. Dept. of Urdu Sir Syed College, Taliparamba.

Members

1. : Dr.Shaikh Apseer Pasha, Associate Professor and Head of the The Department of Urdu,NAM College,Kallikandy

2. :Dr.Yaqoob Shereef, Former Head,Department of Urdu Sir Syed College,Taliparamba.

3. Mrs.Juwairiya.K,HSA Urdu ,Sir Syed Higher Secondary Scool,Taliparamba

Vision and Mission of the course:

The course is intended to familiarize the students to Identify the characteristic features and secular identity of the Urdu Language and Critically Evaluate simple poetical and prosaic pieces.

Programme specific outcome:

Acquire the ability to listen read and write Urdu clearly in person and through electronic media.

Suggested Methodology for Teaching, Learning and Evaluation

Group Discussions

Role Play

Practical sessions, Video sessions

Evaluation

Evaluation	Weightage %
External (Based on Theory and Practical exam)	60
Internal (Based on Internal test, assignment and Viva)	40

Detailed Syllabus (Theory and Practical) with references and model question paper)

Name of Add on Course- :Basic Urdu Learning

Duration of the course	Course Code	Hours per week	Credit and Modules	Exam Hours
30 hrs	URDAOC-1	3 hrs	2 modules	3 hrs

Course Outcomes:

1. Understand the letters of Urdu Alphabets
2. Acquire the ability to write words and simple sentences in Urdu
3. Critically Evaluate simple poetical and prosaic pieces

Detailed Syllabus with module and hours

Module I

1.1 Letters of the alphabets and diacritical works

1.2 Urdu Script:The Urdu alphabet-Forms of letters-Aspirated sound(Do chashmi 'HE'

1.3 Writing of letters-E'raab- words-sentence-simple sentences

Module II

Detailed Study of the following two poems

2.1 Tarane Hindi by Allama Iqbal

2.2 Rotinama by Nazeer Akbar A'badi

Detailed Study of the following two prose piece

2.3 Ghalib ki Khuthooth Nigari

2.4 Aakhri Qadam by Dr.Zakir Hussain

Books for Study:

1.Gulzare Urdu by Thazava Abdussalam Moulavi

2. Jahane Urdu by Dr.Saleem Pulsarakath & Shihabudheen

Books for Reference:

1. Ibtedaye Urdu –Dr.Roop Krishn Bhatt,Tabassum Naqi,NCPUL,Delhi

2.Lessons in Urdu Script by Mohammed Zakir

English for Competitive Exams (PSC / UPSC)

30 hours of Communicative English Course

ONLINE / OFFLINE

For UG / PG Students

From: October 25 2021

- Basics of English **Communication**
- English **Grammar** in Use
- Building **Vocabulary**
- Techniques of **Sentence** Construction
- Analysis of **English Dailies**

English for Competitive Exams (PSC / UPSC)

SIR SYED COLLEGE
Department of English

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SIR SYED COLLEGE, TALIPARAMBA

(Affiliated to Kannur University) Re-accredited by NAAC with A Grade
Kannur, Kerala, India-PIN 670142

NAME OF THE ADD ON COURSE : English for Competitive Examinations

Offered By : Department of English

Name of the Course Coordinator : FASILA K

Chairman : Ms. Waheeda.N.M
Associate Professor & Head,
Dept. of English, Sir Syed College, Taliparamba

Members :

1. Dr. Hinu. M K, Assistant professor, Sir syed college, TPBA
2. Dr. Sabita Shankunni, Assistant professor, Sir syed College, TPBA
3. Dr. Sudeesh K, Assistant professor, Carmel College, Bengaluru

Vision and Mission of the course:

- To develop grammatical competence and skills to use English in academic and professionalsetting and thereby enhance the employability of the learners
- Make students able to score high in competitive examinations

Programme specific outcome:

- To develop the ability to use English in competitive examinations
- Fluency in English writing
- To help learners gain confidence to speak English

Suggested Methodology for Teaching, Learning and Evaluation :

- Lecture
- Practice model questions
- Group Discussion

- Use of language games

Evaluation

Evaluation	Weightage %
External (Based on Practical exam)	50
Internal (Participation in group discussion and debates)	50

Name of Add on Course- :

Duration of the Course	Course Code	Hours per week	Credit and Modules	Exam Hours
30 hrs	ECE AOG1 AOC-1	5	2 modules	½ hour

Course Outcomes:

1. To solve the English language questions in Competitive Examinations
2. To develop the ability to speak in English in common life situations without mistakes
3. To provide training in academic writing

Detailed Syllabus with module and hours

Module I

English for Competitive Exams

Self-Introduction, - analyzing basic knowledge of English- Rules For Tenses - Rules For Prepositions - List of Prepositions- Rules and List of Conjunctions -Active And Passive Voice Rules- List of One Word Substitutions- List of Homophones/Homonyms- List of Synonyms and Antonyms- Idioms And Phrases- Spotting the Error- Reading Comprehension - Cloze Test- Letter Writing Format- Sentence Correction Questions- Adjective Degree Of Comparison Rules -Article Rules- Direct & Indirect Speech Rules- Sentence Rearrangement & Para jumbles

(15 hours)

Module II

English for life communications

Speaking on various occasions- Taking part in group discussions- Interview skills- Attending an interview- mock interviews- telephone etiquettes- telephonic interviews- Online meetings and conferences

(15 hours)

DEPARTMENT OF ENGLISH
SIR SYED COLLEGE, TALIPARAMBA

Essentials of Spoken English(ESE)

Add-on Course

Rs.500/-

FLUENCY FOCUSED FUN-FILLED LANGUAGE TRAINING PROGRAMME

30 HOURS

From January 15, 2022 to March 6, 2022

contact: 9567073510

On Saturdays 10.am to 1.pm

FEATURES

☆Use of TPT(Total Participation Techniques)
☆Think, Pair & Share Activities
☆Language Partner Scheme
☆Creating Pockets of Excellence

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SIR SYED COLLEGE, TALIPARAMBA

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Kannur, Kerala, India-PIN 670142

NAME OF THE ADD ON COURSE : Essentials of Spoken English

Offered By : Department of English

Name of the Course Coordinator : Mr. Muhammed Saleem. P.M.
Assistant Professor.
Dept. of English, Sir Syed College, Taliparamba

Chairman : Ms. Waheeda.N.M
Associate Professor & Head,
Dept. of English, Sir Syed College, Taliparamba

Members

1. : Dr. Linu. M.K.,Assistant Professor, Dept. of English, Sir Syed College, Taliparamba
2. Dr. Sabita Shankunni, Assistant Professor, Dept. of English, Sir Syed College, Taliparamba
3. Dr. Sudeesh. K, Assistant Professor, Dept. of English, Mount Carmel College, Bengaluru

Vision and Mission of the course:

- To speak English with fluency and self -esteem and to interact with different target audience
- To develop linguistic competence and skills to use English in academic and professional setting and thereby enhance the employability of the learners

Programme specific outcome:

- To develop the ability to use English in everyday situations
- To develop the ability to speak in English in a group
- To provide training in public speaking
- To help learners gain confidence to attend interviews

Suggested Methodology for Teaching, Learning and Evaluation

- Group Discussion
- Role Play

- Use of games, think, pair & share activities
- Language partner scheme

Evaluation

Evaluation	Weightage %
External (Based on Theory and Practical exam)	60
Internal (Based on Internal test, assignment and Viva)	40

Name of Add on Course- :

Duration of the course	Course Code	Hours per week	Credit and Modules	Exam Hours
30 hrs	AOC-2	3	2 modules	3 hrs

Course Outcomes:

1. To develop the ability to use English in everyday situations
2. To develop the ability to speak in English in a group
3. To provide training in public speaking
4. To help learners gain confidence to attend interviews

Detailed Syllabus with module and hours

Module I

English for Everyday Use

Self-Introduction, -introducing others- Greetings and contextual use of language-Asking for permission- Giving permission- Making appointments- Cancelling appointments-- Giving opinion- Agreeing and Disagreeing- Expressing gratitude- Asking to repeat-Making a request- Declining an invitation- Refusing permission- Complimenting- Asking and giving direction-Talking about daily habits- Talking about completed actions- Verbal & Non- Verbal Communication- Role Playing in assigned everyday situations- Understanding various English accents in cultural contexts and locations. (15 hours)

Module II

English for Professional Use

Speaking on various occasions- Attending a Public Meeting- The goals of speaking – To inform, to instruct , to persuade, to build trust-Audience Recognition- Public Speaking practice on assigned topics-Taking part in group discussions- Interview skills- Attending an interview- mock interviews- telephone etiquettes- telephonic interviews- Online meetings and conferences- Effective power point presentation - (15 hours)

2021-22

SIR SYED COLLEGE, TALIPARAMBA

(Affiliated to Kannur University) Re-accredited by NAAC with A Grade
Kannur, Kerala, India-PIN 670142

NAME OF THE ADD ON COURSE: **Computer Aided Drug Design (CADD)**

Offered By: Post Graduate Department of Physics

Name of the Course Co-Ordinator: Dr. Haris P

Board of Studies :

Chairman: Dr.Binumole P Kuriakose

(HoD, PG Department of Physics)

Members

1. Dr. Mathew K Varghese
   (Assistant Professor, Pavanatma College Murickasseri, Idukki)

2. Dr. Abdussalam A. K (Assistant Professor, PG and Research Department of Botany)

3. Dr. Jafar M P (Assistant Professor, PG Department of Physics)

4. Dr. Haris. P (Assistant Professor, PG Department of Physics)

Detailed Syllabus (Theory and Practicals with references and model question paper

Name of Add on Course: Computer Aided Drug Design

Duration of the course	Course Code	Hours per week	Credit and Modules	Exam Hours
30 hrs	CADD	10	2	2

Course Outcomes

1. Basic understanding of the principles of drug design
2. Design and discovery of lead molecules
3. The role of drug design in drug discovery process
4. Basic knowledge about the various computational software
5. Optimization of lead Molecules
6. The concept of molecular docking
7. The molecular modelling and docking studies of molecules using AutoDock Software

Detailed Syllabus with module and hours

Module 1 — 3 Hours

INTRODUCTION TO DRUG DISCOVERY AND DEVELOPMENT:

Stages of drug discovery and development. Lead discovery. Lead discovery based on traditional medicine and medicinal plants.

Module 2 — 3 Hours

STRUCTURE DATA BASES

Introduction to different databases. Protein Data Bank (PDB), Cambridge Crystallographic Data Center (CCDC), PubChem, Drug Bank, etc.

Module 3 — 3 Hours

Molecular Visualization Software

Introduction to different software. Visual Molecular Dynamics (VMD), Python Molecular Viewer and Chimera

Module 4 — 3 Hours

Molecular Structure drawing and Optimization

Identification of lead molecule from different sources. 3D structure drawing using ChemSketch, and ChemSpider. Conversion of the file types using Open Babel, and Chimera. Structure optimization using Guassian03.

Module 5 — 3 Hours

Molecular Modeling and Docking using Auto Dock 4

Introduction to AutoDock. Rigid and flexible binding. Binding pocket identification, Preparation of macromolecule molecule for docking studies, Removing of water and addition of hydrogen atoms. Charge optimization. Preparation of ligand molecule for docking. Grid formulation. Running of Auto Grid and saving of output files, Running of AutoDock and saving of files. Analyzing of results.

Module 6
Hours 15

Advanced Practical

Downloading and installation of different software. Identification of lead molecules. Structure drawing and Optimization. Conversion of different file types. Molecular preparation for docking studies. Molecular docking and modeling using Auto Dock software.

References

1. Drug Design Structure and Ligand- Based Approaches
   Edited by Kenneth M. Merz, Dagmar Ringe, Charles H. Reynolds

2. Rational Drug Design Methods and Protocols
   Editors Thomas Mavromoustakos, Tashin F. Kellici
3. Molecular Modelling and Drug Design
   K Anand Solomon
4. A Practical Guide to Rational Drug Design

   Hongmao Sun

Vision and Mission of the course:

- **To familiarize the process of drug design and development**
- **To gain an overview over the state-of-the art methods and techniques in the area of "Computer aided Designing"**
- **To design and interpret the results of molecular modeling calculations**
- **To have hands on experience with advanced computational tools available for drug design**

Programme specific outcome:

Upon completion of the course, the student will be able to achieve the following outcomes:

1. **Design and discovery of lead molecules**
2. **The role of drug design in the drug discovery process**
3. **Various strategies to develop new drug like molecules**
4. **The design of new drug molecules using molecular modeling software**

Suggested Methodology for Teaching, Learning and Evaluation:

- Theory
- Hands on training
- Assignments

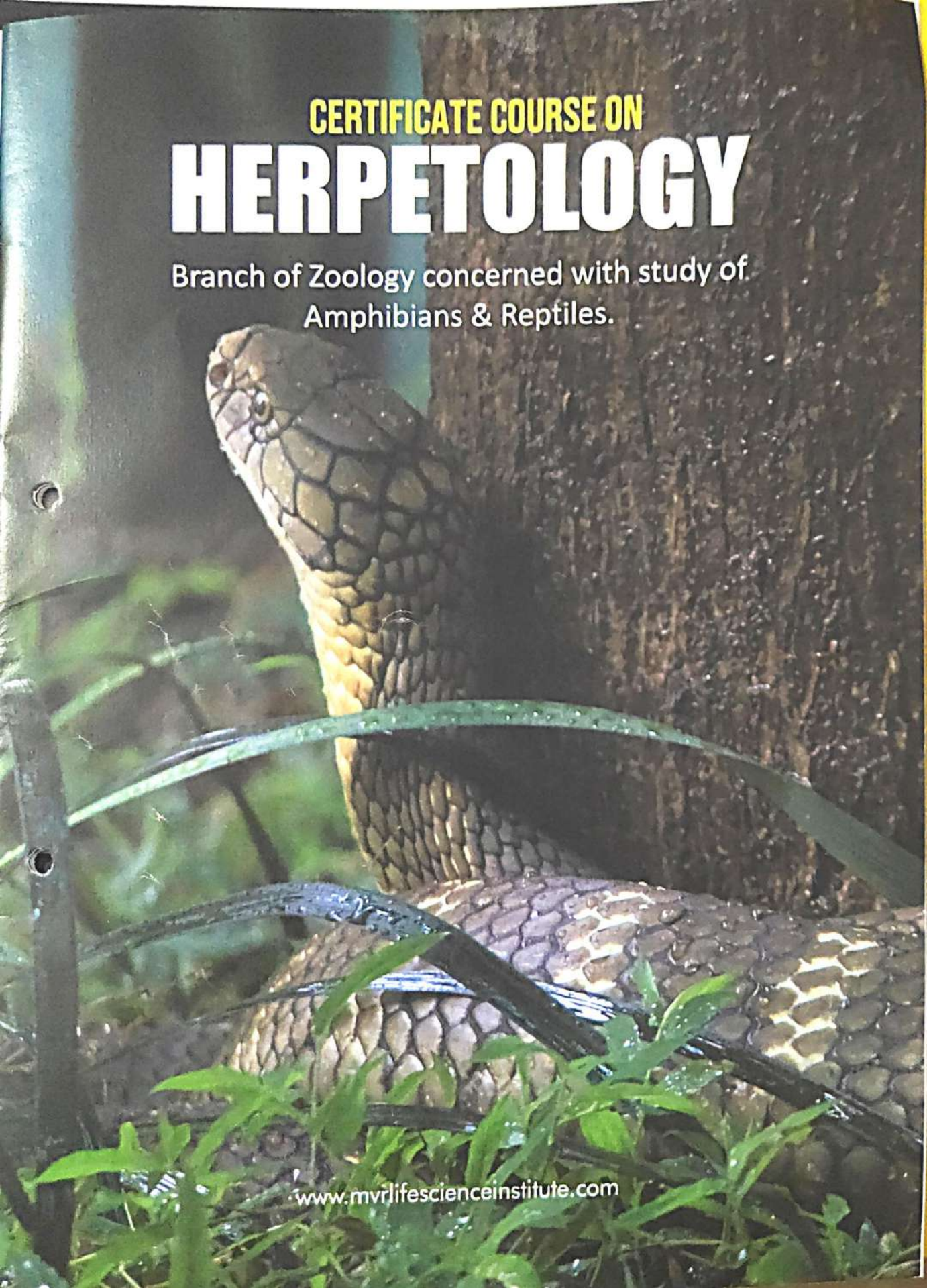
Evaluation

Evaluation	Weightage %
External (Based on Theory and Practical exam)	60
Internal (Based on Internal test, assignment and Viva)	40

CERTIFICATE COURSE ON

HERPETOLOGY

Branch of Zoology concerned with study of Amphibians & Reptiles.



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CERTIFICATE COURSE ON

HERPETOLOGY

INTRODUCTION

Herpetology is the branch of Zoology concerned with study of amphibians and reptiles. It reveals the human's strong and lasting curiosity about nature. Humans have studied about reptiles & amphibians, not only as a source of food but also for the dangers of toxins or venoms. Herpetology offers many practical benefits, like medicinal applications, conservation, environmental indicators, and model organisms. It addresses the desire of the people to better understand the world around them. Reptiles and Amphibians are the critical elements in the food chains of ecosystems. It also offers important economic, ecological, aesthetic & medicinal values.

The short basic course on Herpetology aims at developing the basic skills required for a herpetologist. One can explore the beautiful world of snakes, frogs, lizards & crocodiles with expert guidance from the MVR Snake Park & Zoo, a recognized Snake Park functioning under Central Zoo Authority. The course discusses the nature and scope of reptiles & amphibians. It covers the basic anatomy and physiology, classification, ecology and its conservation with specific focus on Ophiology (the study of snakes).

EXPECTED COURSE OUTCOME

1) To share and gain the knowledge and understanding of fundamentals of Herpetology.
2) To describe the morphological, physiological and developmental traits that defines reptiles & amphibians.
3) To learn about the habitats of amphibians & reptiles.
4) To acquire better understanding on conservation of amphibians & reptiles.

HIGHLIGHTS OF THE COURSE

- A **hybrid course** (Online & Offline Classes)
- **Duration**: 5 Sundays (April first week to May first week)
- **Webinars**: By the experts from the field of herpetology on relevant topics.
- **Weekly Assignments**: Assignments related to the syllabus will be there in every week and it is to be submitted for evaluation.

- **Field Visits**: A Field visit will be conducted in nearby locality (Kannur or adjacent districts) during the course. A brief report on the visit is to be submitted.
- **MVR Snake Park & Zoo**: A unique opportunity to learn about captive reptile management from MVR Snake Park & Zoo functioning under Central Zoo Authority.

COURSE DETAILS

Course Director	-***Prof. E. Kunhiraman,*** Director, MVR Snake Park & Zoo, Parassinikkadavu, Kannur.
Course Coordinators	-***Dr. Geethanandan K.,*** Principal, MVR Institute of Life Science & Research Studies
	Dr. Anju Mohan S., Veterinary Officer, MVR Snake Park & Zoo.
Course Guide	-***Dr. Dileepkumar R.***, Chief Scientific Officer, MVR Institutions
Course Instructors	-***Ms. Divya Dineshan,*** Curator, MVR Snake Park & Zoo
	Mr. Riyas Mangad, Zoo Instructor, MVR Snake Park & Zoo

FIELD TRIPS/ VISITS

A weekend field trip is scheduled in this course and it is mandatory. Seeing reptiles and amphibians in the field is not only enjoyable but will enhance your appreciation and understanding of the theory. Students are expected to carry out photo documentation of their field trips. A brief report of the field visit is to be submitted. The date of the weekend field trip will be announced in the class.

PROJECT WORK

This is an integral part of the course. Every project would be based on a theme and the report should be based on the relevant observations/ study conducted. A detailed project report is to be submitted & a presentation on the project topic is to be delivered at the end of the course.

ATTENDANCE

90% Attendance is mandatory for receiving the certificate.

EXAMINATION

There will be a final examination of 50 points which will cover both lecture and field trip topics. Exam date is scheduled on 7th May 2023, Sunday. Duration- 10 am to 12.30 pm.

Weekly assignments (4)	- 10 points
Field Visit & Report submission	- 20 points
Project Work & Presentation	- 20 points
Theory Examination	- 50 points
TOTAL	**- 100 POINTS**

GRADING

Based on the performance in the course, Grades are assigned as below:

'A' Grade — 90- 100%
'B' Grade — 80- 89%
'C' Grade — 70- 79%
'D' Grade — 50- 69%
'Fail' — 0- 49%

ONLINE RESEARCH

To explore more about the Herpetology in India, its research, conservation and awareness work, participants are expected to refer scientific articles, discussions, news, documentaries etc. available online.

COURSE SYLLABUS DESIGN

Topic of Study	Activity	Description
Introduction to Herpetology	Lecture	The lecture will introduce you to reptiles and amphibians, and their ecosystems. Topics covered will include classification and diversity, biology and life history, and evolution.
Reptile and Amphibian Identification	Lecture and Exercise	To teach how to identify frogs, salamanders, snakes, lizards, and turtles down to the species level by looking at physical characteristics as well as habitat preferences.

Herpetological Tools in the Field	Lecture	This lecture will teach safe practices in the field when encountering snakes, lizards, turtles, frogs, and salamanders, as well as discussing methods utilized for sample collection and observation.
Field sampling procedures,Data collection, Documentation, and publication.	Lecture and Exercise	How to observe, sample, and collect data for research programs that are aimed towards publication.
Disease and Biosecurity	Lecture	This lecture will focus on pathogens affecting reptile and amphibian populations, and ways to mitigate the spread of these infectious diseases while in the field.
Herpetological Conservation and Management	Lecture	This lecture will include conservation strategies focused on population management, captive reproduction, repatriation, education and outreach, and monitoring surveys.
Field Trip	ONE DAY-Field activities	Activity involves to detect, identify and safely examine amphibians and reptiles that will be encountered during the field visit.
Project Submission	Include a specific Herpetological project under a subject covered in the course syllabus	
Exam (120min)	The final exam will cover the subjects that have learned during this course.	

REFERENCES

- **Herpetology: An Introductory Biology of Amphibians and Reptiles;** Janalee P. Caldwell and Laurie J. Vitt, 2013
- **Snakes of India;** Romulus Whitaker & Ashok Captain, 2016
- **The Book of Indian Reptiles & Amphibians**. J. C. Daniel, 2002
- **Handbook on Snakes of Kerala**, Dileepkumar R. Kerala Biodiversity Board. 2016
- The **Field Herping Guide: Finding Amphibians and Reptiles in the Wild;** Joshua Holbrook and Mike Pingleton, 2016

ENJOYABLE HERPETOLOGY & BIOLOGY READING

- **Lizard Man Speaks.** Eric Pianka (1994). University of Texas Press.
- **The Beak of the Finch: A story of Evolution in our time.** Jonathan Weiner (1994). Anchor Books
- **My Husband and other animals.** Janaki Lenin (2012). Westland Books
- **Antipode: Seasons with the extra-ordinary wildlife and culture of Madagascar.** Heather E. Heying (2002). St. Martin's Press.

HOW TO DO WELL IN HERPETOLOGY COURSE

- Attend the classes regularly
- Prepare and attend the classes for better understanding.
- Attend the field trips and maintain field notes
- Utilize the facilities to the maximum.

ELIGIBILITY

Minimum qualification required for joining the course is SSLC.

WHO CAN JOIN?

Higher Secondary Students, Under-Graduate & Post-Graduate students in various disciplines, Life Science Scholars, Anyone who want to pursue a career in herpetology, Anyone who want to learn about herpetology as a passion.

****

1a

MVR SNAKE PARK & ZOO PARASSINIKKADAVU

MVR INSTITUTE OF LIFE SCIENCE & RESEARCH STUDIES

AFFILIATED TO KANNUR UNIVERSITY & APPROVED BY GOVT OF KERALA

www.thesnakepark.com

www.mvrlifescienceinstitute.com

MVR SNAKE PARK AND ZOO PARASSINIKKADAVU & MVR INSTITUTE OF LIFE SCIENCE AND RESEARCH STUDIES

WELCOMES THE STUDENTS OF

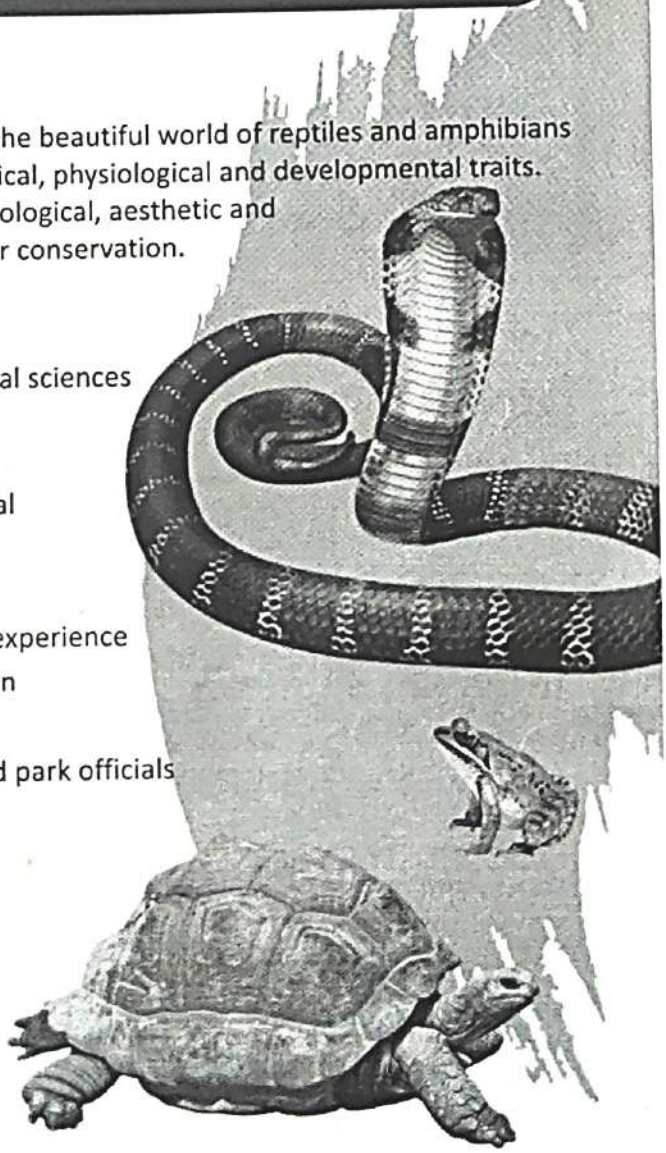
SIR SYED COLLEGE,TALIPARAMBA

TO THE CERTIFICATE COURSE ON

HERPETOLOGY

About the Course

The Certification program opens before you the beautiful world of reptiles and amphibians with a thorough insight into their morphological, physiological and developmental traits. The program also discusses the economic, ecological, aesthetic and medicinal values of these organisms and their conservation.



Eligibility

Students of **B.Sc. Forestry**/any other biological sciences

Course Details

- 30 hours of intense theoretical and practical training by expert faculties
- Classes on 5 consecutive Saturdays
- Field trip packed with knowledge and live experience
- Weekly assignments and Project submission
- Detailed tour of MVR Snake park and Zoo
- Interactive sessions with Snake experts and park officials

Career Options

- **Conservation breeding**
- **Staff in Zoological park & Sanctuaries**
- **Field research**
- **Museum staff/ curator**
- **Academicians**
- **Wildlife biologists**

PAPPINISSERI P.O, KANNUR, KERALA - 670561 info@mvrlifescienceinstitute.com 70349 33933

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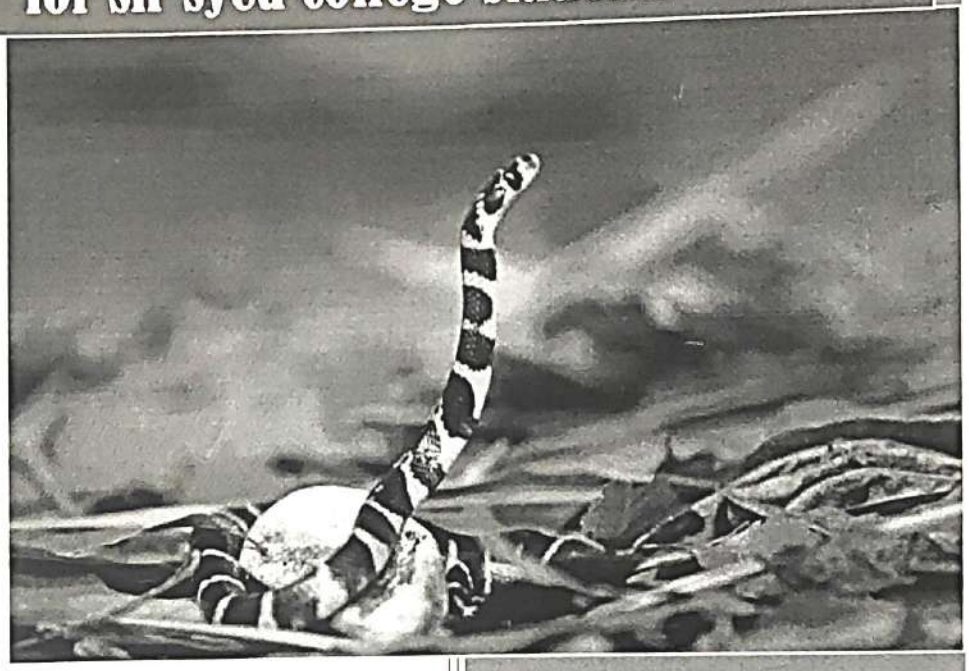
2023

Certificate Course on 'BASICS IN HERPETOLOGY' for Sir Syed College Students



MVR SNAKE PARK & ZOO

Parassinikkadavu

6/8/2023

1f

PARASSINIKADAVU
SNAKE PARK & ZOO

0497 2780738
+91 9744611024

Dharmasala, Parassinikadavu
Kerala - 670563

mail@thesnakepark.com
www.thesnakepark.com
@thesnakeparkandzoo

COURSE SCHEDULE:

DATE	SL. NO	Details of the Class	Time of the session	Duration (Hrs)	REMARKS
17TH June 2023	*	Registration	9.00 am- 10.00 am	1 hr	MVR Snake Park & Zoo
	*	Inaugural Session	10 am- 10.30 am	0.5 hr	MVR Snake Park & Zoo/ MVR Ayurveda College, Auditorium
	1	Session I :- 'INTRODUCTION TO HERPETOLOGY' *(Dr. Dileepkumar R., Assistant Professor, MVR Institute of Life Science & Research Studies)*	10.30 am- 12.00 pm	1.5 hr	MVR Ayurveda College, Auditorium
	2	Session II:- Visit @ Snake Park (Report Submission on next Saturday) *(Ms. Divya Dineshan, Curator)*	12.00- 1.00 pm	1 hr	MVR Snake Park & Zoo
	*	LUNCH BREAK	1.00 pm- 2.00 pm	1 hr	-
	3	Session III:- 'CHARACTERISTICS & CLASSIFICATION OF CLASS AMPHIBIA' *(Dr. Anju Mohan S. , Veterinary Officer)*	2.00 pm- 4.00 pm	2 hr	MVR Ayurveda College, Auditorium
24th June 2023	4	Session IV:- 'CHARACTERISTICS & CLASSIFICATION OF CLASS REPTILIA' *(Ms. Divya Dineshan, Curator)*	10 am- 11.30 am	1.5 hr	MVR Ayurveda College, Auditorium

PARASSINIKADAVU
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	5	**Session V:-** 'SNAKES IN GENERAL, BIG FOUR & SNAKES OF KERALA' *(Zoo Instructor: Mr. Riyas Mangad)*	**11.30 am-1.00 pm**	**1.5 hr**	**MVR Ayurveda College, Auditorium**
	*	LUNCH BREAK	**1.00 pm- 2.00 pm**	**1 hr**	-
	6	VENOM, ANTIVENOM & SNAKE BITE TREATMENT. *(Dr. Dileepkumar R., Assistant Professor, MVR Institute of Life Science & Research Studies)*	**2.00 pm- 4.00 pm**	**2 hr**	**MVR Ayurveda College, Auditorium**
1st July 2023	7	**Session VII:-** CAPTIVE MANAGEMENT OF REPTILES *(Dr. Anju Mohan S. , Veterinary Officer)*	**10 am- 11.30 am**	**1.5 hr**	**MVR Ayurveda College, Auditorium**
	8	**Session VIII:-** ZOOS IN INDIAN & ITS REGULATORY BODY-CZA *(Ms. Divya Dineshan, Curator)*	**11.30 am-1.00 pm**	**1.5 hr**	**MVR Ayurveda College, Auditorium**
	*	**LUNCH BREAK**	**1.00 pm- 2.00 pm**	**1 hr**	-
	9	**Session IX:--** HANDS ON TRAINING ON SCIENTIFIC HANDLING OF SNAKES *(Zoo Instructor: Mr. Riyas Mangad)*	**2.00 pm- 4.00 pm**	**2 hr**	**MVR Snake Park & Zoo**
8th July 2023	10	**Session X:-** **FIELD TRIP** *(Zoo Instructor: Mr. Riyas Mangad)*	**FIELD TRIP**	**10 hr equivalent**	**FIELD TRIP**

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15th July 2023	11	**Session XI:-** SNAKE RESEARCH: A MOLECULAR APPROACH *(Dr. Dileepkumar R., Assistant Professor, MVR Institute of Life Science & Research Studies)*	**10 am- 12 pm**	**2 hr**	**MVR Ayurveda College, Auditorium**
	12	**Session XII:-** PROJECT/ ASSIGNMENT PRESENTATIONS *(Dr. Dileepkumar R., Dr. Anju Mohan S. , Ms. Divya Dineshan)*	**12.00-1.00 pm**	**1 hr**	**MVR Ayurveda College, Auditorium**
	*	**LUNCH BREAK**	**1.00 pm- 2.00 pm**	**1 hr**	-
	13	**Session XIII:-** EXAMINATION *(Ms. Divya Dineshan, Curator)*	**2.00 pm- 3.30 pm**	**1.5 hr**	**MVR Ayurveda College, Auditorium**
	14	**Session XIV:-** DISCUSSIONS *(Dr. Dileepkumar R., Assistant Professor, MVR Institute of Life Science & Research Studies)*	**3.30 pm-4.30 pm**	**1 hr**	**MVR Ayurveda College, Auditorium**
16th July 2023	*	**VALEDICTORY FUNCTION** ***ON*** ***'WORLD SNAKE DAY'***	10 AM- 1 PM	@	**MVR Snake Park & Zoo**

REFERENCES:

- Snakes of India, by Romulus Whitaker & Ashok Captain
- The Book of Indian Reptiles & Amphibians. J. C. Daniel
- Handbook on Snakes of Kerala, Dileepkumar R. Kerala Biodiversity Board. 2016

6

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ISO 9001:2015 CERTIFIED COMPANY

Annexure 1 – Syllabus

MEDICAL TERMINOLOGY

ANATOMY

ICD-10 CM

CPT

HCPCS

MEDICAL BILLING

Annexure 2

Medical Coding

Subject	Hours of Training
ANATOMY	30
ICD	30
CPT	40
Soft Skill Training, Mock Test & Mock Interview	

ADDITIONAL FREE ONLINE EXAMINATION TRAINING OF 1 MONTH FOR CPC EXAM REGISTERED CANDIDATE

Annexure 3

Please Note: The fee for AAPC Individual Membership and CPC Certification Exam

registration can be found on the URL given below and it is subject to the discretion of AAPC (professional body)

https://www.aapc.com/certification/cpc

Eligibility criteria of applicant

- A bachelor's degree of minimum 3 years after 10th or 12th examination, from a recognized board with a minimum aggregate of 50%.
- Candidates of final year of graduation are also eligible, provided they have a certificate from the head of the college.
- Candidate must have completed medical coding course from any authorized institute.

3a

Who can join?

UG/ PG students and interested faculty members from Kerala can join this programme.

Workshop Objectives:

- introduce the concept of research, its methodology and the writing process.
- instigate research aptitude among UG/ PG students.
- to raise awareness about the potential benefits of scientific investigation.
- introduce various forms of scientific writing and the ethical practices involved in academic writing.
- familiarise the students the web search strategies to retrieve resources for research.
- present the best practices in dissertation writing.
- create awareness about academic plagiarism, how to cite sources properly and manage references.
- provide guidance in research opportunities in Institutes of National Importance, Central Universities and State Universities.

With regards,

Dr.Ismail Olayikkara
Principal
Sir Syed College,
Taliparamba
Kannur

Smt. Sandhya Sebastian
Managing Director
Lore & Ed Research Associates
Pala, Kottayam

DEPARTMENT OF ZOOLOGY

SIR SYED COLLEGE, TALIPARAMBA

in association with

LORE & ED RESEARCH ASSOCIATES

organizes

State Level Online Workshop on

INTRODUCTION TO RESEARCH & PREPARATION OF DISSERTATION

For more details, click here

Workshop Duration:
07.02.2022 to 26.02.2022 (12 Days, 12 Sessions)

Time: 07:00 to 09:00 PM

Fee: ₹100 – G-PAY_7559945401
For Registration, Click here

CHIEF GUEST

Sri. K. Jayakumar IAS (Retd.)
Director
Institute of Management in Government.
Founder Vice Chancellor
Malayalam University

KEYNOTE SPEAKER

Dr. Johnson Jament
Research Associate
School of Global Studies
University of Sussex, UK

COORDINATORS

Sri.Jinto Michael
Director
Lore & Ed Research Associates
Ph:+917559945401
info@loreanded.com

Dr.Mumthaz TMV
Assistant Professor & Head
Department of Zoology
Sir Syed College,
Taliparamba

Smt.Bushra N
Assistant Professor
Department of Zoology
Sir Syed College,
Taliparamba

Dr.Amina Poovoli
Assistant Professor
(on Contract)
Sir Syed College,Taliparamba

Miss.Lamiha Parveen.M
Association Secretary
Department of Zoology
Sir Syed College,Taliparamba

Date of Inauguration: 04.02.2022
Time: 05:00 PM

zoom

- Sessions will be recorded and hosted in the Learning Management System for 90 days after the workshop.
- E-certificate will be provided.
- Follow-up will be done using LMS platform.

3c

PANEL OF EXPERTS

Dr. P. N. Harikumar
Professor
Department of Commerce
University of Kerala (Karlavattom Campus)

Dr. P. N. Harikumar is a Professor at the Department of Commerce, School of Business Management and Legal Studies, University of Kerala. He also serves as the Honorary Director of Kerala University Study and Research Centre (KUSRC), Alappuzha. Under his guidance, 15 research scholars were awarded Ph.D. He has authored 46 books and published 135 articles. He is a lifetime member of the Indian Commerce Association (ICA), Indian Accounting Association (IAA), and Commerce and Management Association of India (CMAI). He is also a member of University Research Committee, Mahatma Gandhi University, Kottayam, BOS in Management (PG), Kannur University, BOS in Commerce (PG), University of Kerala, and University Research Committee, Kannur University. He is also a member of the Research Committee in Kerala State Higher Education Council.

Sri. Venkitachalam Sriram
Chief Librarian
KN Raj Library
Centre for Development Studies, Thiruvananthapuram

Apart from Library/Information Management, Sri. V. Sriram has experience in managing IT Operations, Communications, Customer Relations, and Training. Before joining the Centre for Development Studies, Thiruvananthapuram, he was the Assistant Librarian at British Library, Thiruvananthapuram where he was responsible for Customer Services and ICT systems. He was also a Member of the Board of Studies of the Department of Library and Information Science, Rajagiri College of Social Sciences (Autonomous), Kochi. He has published three journal articles and co-edited a book. He is the co-editor of the Kerala Studies Blog ALA, and the editor of the Kerala Scholars Messenger information service on Telegram App.

Dr. Vimal Kumar V.
Reference Assistant
M.G. University Library, Kottayam

Dr. Vimal Kumar V. is currently the Reference Assistant (Documentation Section) in Mahatma Gandhi University Library, Kottayam. He has finished PhD in Library and Information Science from Mahatma Gandhi University. He is a proponent of Open Source computing and Open Access publishing. He is an expert in Linux (Debian, Ubuntu), Dspace, and Koha Library Software. He has published a number of books on Open Access computing and publication. He maintains a number of blogs to sharpen the skills of academic and library professionals. His Koha Geek blog is popular among library professionals. He has served as Live DVD Manager for the Koha (version 3.12) project.

Dr. Vaisakhan Thampi D. S.
Assistant Professor
Department of Physics
Mahatma Gandhi College, Thiruvananthapuram

Dr. Vaisakhan Thampi holds a Ph.D. in Physics from National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram which is one of the national laboratories of Council of Scientific and Industrial Research (CSIR). He is specialised in Materials Science and his area of research is solid oxide electrolytes. He has seven international research publications and four books in popular science to his credit. He has authored many science articles for newspapers and magazines in Malayalam. He has delivered invited science talks in Mumbai, Chennai, Bangalore, Perth, Brisbane, Melbourne, Sidney, London, Dublin and Abu Dhabi. He is enthusiastically involved in popularising science among the mass through various social network platforms like YouTube and Facebook.

3d

PANEL OF EXPERTS

Dr. Praveena K.
Assistant Professor
Department of Economics
NSS college, Cherthala

Dr. Praveena K. holds a PhD in Economics from Cochin University of Science and Technology, Cochin. She has published many research articles in different journals and has co-authored a book. She worked in the question paper setting committee and has been a resource person at various colleges. She is an active researcher, and her areas of interest are development economics and welfare economics.

Dr. Priyadarsini P.
Assistant Professor & Head
Department of History
Providence Women's College, Calicut

Dr Priyadarsini P is an Assistant Professor in the Department of History, Providence Women's College, Kozhikode. She was a topper at Women's Christian College, Chennai for B.A History and was a second rank holder for M.A. at the University of Calicut. She completed her PhD from the University of Calicut in 2007 and has sixteen years of teaching experience. She enjoys public speaking and is an artist by passion.

Sri. Sanjo Jose
Librarian
St. Thomas College (Autonomous), Thrissur

Before joining St. Thomas College (Autonomous) Thrissur, Sanjo Jose was the Librarian cum Assistant Professor in Library & Information Science (Contractual), Rajagiri College of Social Sciences, Kochi. Apart from Library & Information Science, he has a master's degree in Statistics and an Information & Knowledge Management Degree from Indian Institute of Science, Bangalore. He was also a consultant at Crealis, a Spanish company for King Saud University, Riyadh. He was also a Project Staff at Indian Institute of Science, Bangalore and has also worked as a consultant at Valtech, a French Company for National Mission for Manuscripts, Ministry of Tourism and Culture, Govt of India. He has digitised more than a million manuscript leaves.

Smt. Lakshmi Dinachandran
Freelance Academic Editor
Physical Sciences and Engineering/
Language Consultant

Lakshmi Dinachandran is a science writer, editor, and web journalist with 5+ years of experience in science editing, communication, web journalism, publishing, and author services. She also has 10+ years of experience in university teaching. She has authored three books including two university-level textbooks, scripted over a hundred YouTube videos, and written articles on a variety of topics. She was recently awarded a sponsorship to attend the 15th General Assembly and Conference of the European Association of Science Editors.

PANEL OF EXPERTS

Km. Anuja Jose
Research Scholar
Department of Humanistic Studies
IIT (BHU), Varanasi

Before joining the Department of Humanistic Studies, IIT- BHU, Varanasi as a research scholar, Anuja Jose was an Assistant Professor at the Department of English, Stella Maris College, Chennai. She was also the coordinator of the Language Partnership Programme at Stella Maris. Her areas of interest are Gender and Ritual Studies. She has been involved in several language enhancement programmes including being an Academic Counsellor at the Learner Support Centre of Tamil Nadu Open University. She was elected as a Skill Development Executive at the Additional Skill Acquisition Programme (ASAP) conducted by the Higher Education Department, Government of Kerala. Recently she received a short term DAAD (German Academic Exchange Service) fellowship from Heidelberg University, Germany.

Smt. Anjali Mathews
Research Scholar
School of Management Studies
NIT Calicut

Anjali Mathews is a Research Scholar at the School of Management Studies, National Institute of Technology, Calicut. Before joining NIT Calicut, she was an Assistant Professor (Ad hoc) at LBS institute of Technology for Women, Trivandrum. She completed his Masters in Economics with first rank from Central University of Haryana. She is experienced in using statistical data analysis tools including R Studio and SPSS.

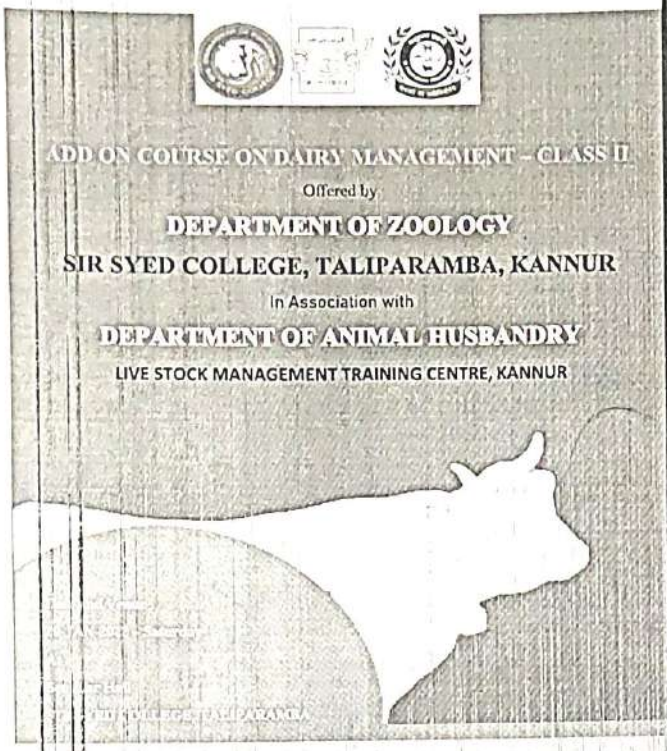
Dr. Haseena Akbar
Post-Doctoral Fellow
School of Management Studies
CUSAT, Kochi

Dr. Haseena C. Akbar holds a Ph.D. in Economics from the Department of Applied Economics, CUSAT. Her core research areas are International Labour Migration Theories, Microeconomics, Macroeconomics, and Developmental Theories. She is a facilitator in Social Science Research. She is an expert in analysis of statistical data using R Studio, Gretl and SPSS.

TOPICS FOR DISCUSSION

- What is research?, basic principles of research, conducting research ethically; various forms of scientific writing - theses, technical papers, reviews & manuals
- Research methodology: quantitative, qualitative, and mixed methodology
- Information literacy: Types of information sources – primary, secondary, and tertiary sources; information search techniques – basic search and advanced search; academic information sources (print & online); national and international information systems
- Books and journals -ISBN, ISSN, DOI; intellectual property rights; plagiarism and anti-plagiarism tools; citing of information sources; style manuals
- Preparing a reading list using Mendeley; Zotero reference management software
- Common errors in writing - dos and don'ts
- Report writing: Title page, authorship, contents page, pagination, numbering of tables, and writing of numbers and dates in scientific write-ups
- Research and report writing in languages and arts, social science and science disciplines

41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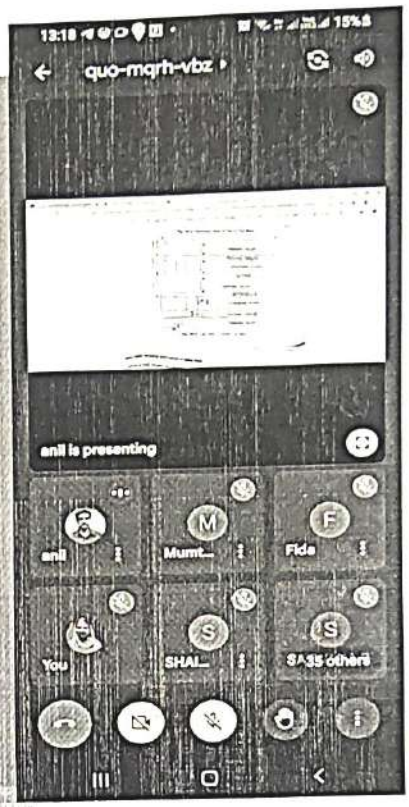
LIVE STOCK MANAGEMENT TRAINING CENTRE, KANNUR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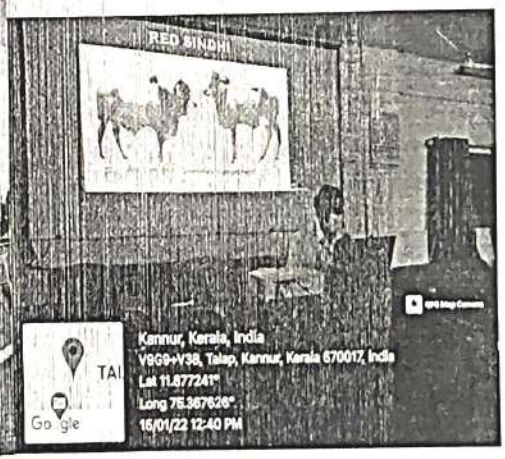
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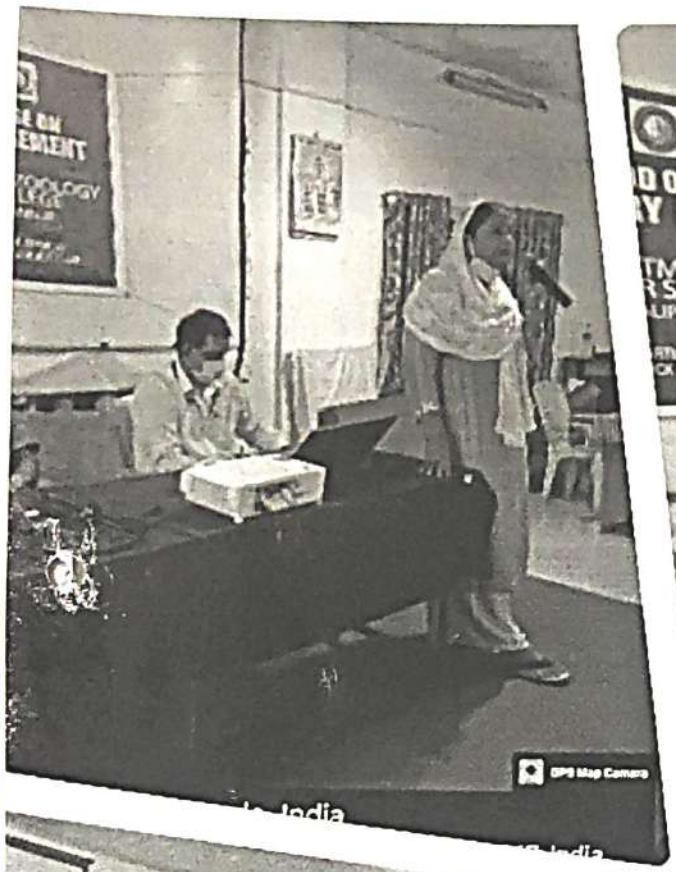
DEPARTMENT OF ANIMAL HUSBANDRY

LIVE STOCK MANAGEMENT TRAINING CENTRE, KANNUR

Venue : LMTC, Kannur (Offline)

Date : 19-02-2022 – Saturday

Time: 9 45 AM to 1 PM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ADD ON COURSE
ON
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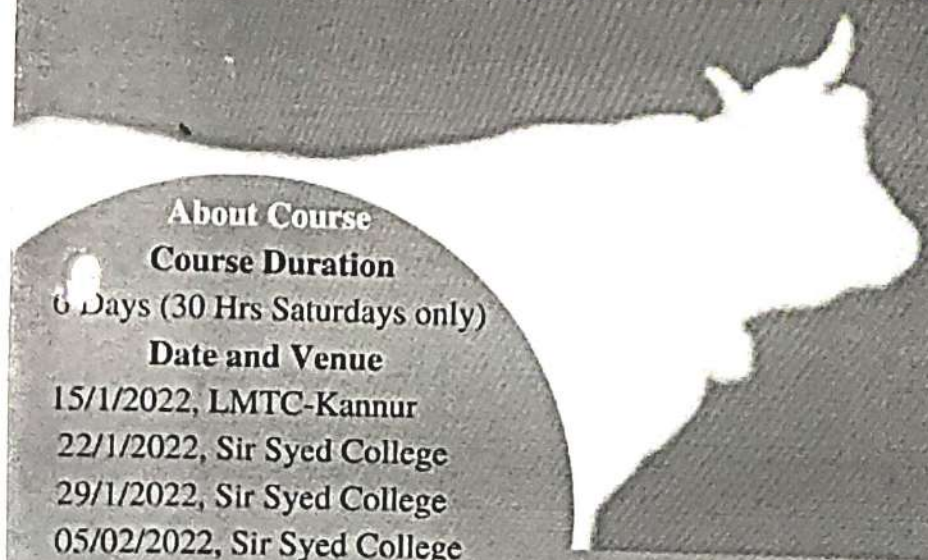

About Course

Course Duration

6 Days (30 Hrs Saturdays only)

Date and Venue

15/1/2022, LMTC-Kannur
22/1/2022, Sir Syed College
29/1/2022, Sir Syed College
05/02/2022, Sir Syed College
19/02/2022, Sir Syed College
26/02/2022, Field Visit

Registration Details

- Qualification for the prescribed course: Any Plus-Two
- Registration Fee-50/- (upload screenshot of payment)
- Register through *https://forms.gle/1HSGrVDctM6HzB4a8*
- Fee shall remitted through: Google Pay: Mob. No:9656352172
- For more details visit College Website: *http://sirsyedcollege.ac.in*

4d

SIR SYED COLLEGE, TALIPARAMBA, KANNUR
DEPARTMENT OF ZOOLOGY
ADD ON COURSE IN DAIRY MANAGEMENT

Total Hours: 30 hrs

- Introduction to Dairy Farm management (1)
- Animal breeds and their characteristics (2)
- Handling of animals (2)
- Equipments and register maintained in Hi-tech dairy farm (2)
- High yield animal management (2)
- Methods to improve reproductive efficiency of high yield animals (3)
- Heifer management (2)
- Calf management (1)
- Hygiene and disinfectant use in Hi-tech dairy farm (2)
- Disease prevention and vaccination schedule (2)
- Dairy products-Milk and value added products (3)
- Marketing of milk and value added product (2)
- Human resource management (1)
- Field trip at Pookode Veterinary College Wayanad (5)

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ACHIS1 - KERALA HISTORY FOR COMPETITIVE EXAMINATION

2022-2023

Department of History

Course Co-ordinator: Thwahir. P.H

Assistant Professor of History,

Sir Syed College, Taliparamba

Board of Studies Members

Chairman	Members
Hydarali A (Assistant Professor and Head, Dept. of History, Sir Syed College, Taliparamba)	**Thwahir. P.H** Assistant Professor of History,Sir Syed College, Taliparamba
	Dr. Shefi A E (Assistant Professor of History, SreeSankaracharya University of Sanskrit, Kalady)

Vision

The course aims to enable the students to crack competitive examinations with special focus on Kerala Public Service Examinations including Kerala Administrative Service Examination.

Mission

- To train students for competitive examinations of UPSC and Kerala PSC
- To provide tricks and tips for Examinations
- To equip the students with a deeper understanding of Kerala history
- To develop exam skills among the students

Programme specific outcome

1. Understand Factual knowledge of ancient, Medieval and Modern Kerala history
2. Identify various sources for the study of ancient Kerala history
3. Analyze important events in Kerala history chronologically
4. Describe various social reform movements and its leaders

Methodology for Teaching, Learning and Evaluation

Teaching and Learning

Lectures, Presentations, assignment, model tests and Previous year question paper discussions

Evaluation Process

The evaluation scheme for the course shall contain two parts

a. Internal assessment (Based on Internal test, assignment and Viva) – 20% Weight

b. External evaluation (Based on examination) – 80% Weight

Name of Add on Course- :KERALA HISTORY FOR COMPETITIVE EXAMINATION

Duration of the course	Course Code	Hours per week	Credit and Modules	Exam Hours
30Hours	ACHIS1	4	III	3

Detailed Syllabus with module and hours

Module I

Sources – Archaeology, Epigraphy, Literacy, Numismatic and other sources, human settlements, Historiography – Recent trends, Prehistoric cultures – Megalithic culture – Sangam age - concept of Tinai - Transmarine contacts of Kerala and its impact.

Module II

Belief systems – Jainism, Budhism, Judaism, Christianity and Islam - Agrarian expansion of Kerala – Aryanisation- Temple and Brahmin land control- Age of Perumals – Nature of State – Trading Corporations -Emergence of Naduvazhi- Swaroopams- Janmi System- Marumakkathayam- Advent of Europeans.

Module III

Western education – anti colonial uprisings – Pazhassi and Veluthampi - Social reform movements –SNDP - Ayyankali - political activities – temple entry – Working class movements – Role of women in national movement – Aikya Kerala Movement - Formation of Kerala – First general election – communist ministry - Reforms – VimochanaSamaram

SIR SYED COLLEGE, TALIPARAMBA

(Affiliated to Kannur University) Re-accredited by NAAC with A Grade
Kannur, Kerala, India-PIN 670142

NAME OF THE ADD ON COURSE: **ARABIC FOR BEGINNERS**

Offered By: Name of the Department: PG DEPARTMENT OF ARABIC

Name of the Course Coordinator : SHAJAHAN VK

Board of Studies Member :

(Minimum three members-Maximum 5, One should be from outside the campus)

Chairman:

SHABEERALI KK (Assistant Professor& H.o.D, PG Department of Arabic)

Members

1. Dr. ABDUL MAJEED T (Assistant Professor, PG& Research Department of Arabic, Farook College, Calicut)
2. MUHAMMED SHAREEF MM (Assistant Professor, PG Department of Arabic)
3. SHAJAHAN VK (Assistant Professor, PG Department of Arabic)
4. ISHAQUE KP (Assistant Professor, PG Department of Arabic)
5. SAINUL ABIDEEN P (Assistant Professor, PG Department of Arabic)

Vision and Mission of the course:

The course aims to help the students (Exclusively for Degree First Year Students) to acquire the fundamentals and the very basics of Arabic Language which will help them to improve their linguistic skills.

Programme specific outcome:

PSO1: Cultivate communicative competency and writing skills required in the learning of Arabic language and literature

PSO2: Develop and improve competency and caliber in Arabic language to find out appropriate job in different fields like teaching, translation, journalism etc.

Suggested Methodology for Teaching, Learning and Evaluation:

- The course is designed by giving due importance to theory
- Using ICT enabled materials and tools like Films, Documentary, and Live News etc., to improve different skills.
- Offline and Online method will be used
- There are 2-hour theory examination for 20 marks and 10 Mark for Internal Assessment

Evaluation

Evaluation	Weightage %
External (Based on Theory and Practical exam)	20
Internal (Based on Internal test, assignment and Viva)	10

Detailed Syllabus (Theory and Practical) with references and model question paper

Name of Add on Course: Arabic for Beginners

Duration of the course	Course Code	Hours per week	Credit and Modules	Exam Hours
30 Hrs.	1AD-ARB01	3 Hrs.	4	2 Hrs. (Theory)

Course Outcomes:

1. To understand the fundamentals of Arabic Language
2. To equip the learner to overcome the difficulties facing while studying a foreign language
3. To boost the morale of the learner in listening, speaking, reading and writing of Arabic language

Detailed Syllabus with module and hours:

Unit: 1

General Study: Importance of languages- The origin and development of Arabic Language - The features of Arabic language – Importance of Arabic Language in the contemporary world.

Unit: 2

All Five chapters of the Text Book "Arabic for Beginners" prepared by Dr. Abdul Majeed T& Dr. Jabir KT

Unit: 3

Practical Sessions to improve the Listening, Speaking, Reading and Writing Skills

Books for Reference :

1. *Dr. Abdul Majeed T& Dr. Jabir KT: Arabic for Beginners*
2. *Dr.Iman Baqai, **Al Muthqin fil Insha' wa thahleel al Nusus wa Thasmeem al Mouduat,** Dar El Rateb, Beirut, Lebanon*
3. *Hassan Shahattah, **Functional and Creative Writing In Arabic, ,** Al-Dar Al- Masiriah Al-Lubnaniah, 1992*
4. *V.K Abdul Rahiman, **A text Book of Modern Arabic***

Scheme of Examination :

1. Objective type questions (8 Questions)	(4 x 1 = 4)
2. Making Conversation for different Situations (2 out of 3)	(2 x 2 = 4)
3. Prepare Reports on different events (2 out of 3)	(2 x 4 = 8)
4. General Essays (2 out of 4)	(1 x 4 = 4)

- 2 hour practical examination for 20 marks.
- Practical examination should be conducted in an appropriate manner and all four skills (Listening, Speaking, Reading and Writing) should be examined

PG DEPARTMENT OF ARABIC
SIR SYED COLLEGE , TALIPARAMBA

INAUGURATION OF ADD ON COURSE

18 FEBRUARY 2022, 2.00 PM

SEMINAR HALL

PRAYER	:
WELCOME SPEECH	: Mr. SHABEERALI K K (HoD, P.G. Department of Arabic)
PRESIDENTIAL ADDRESS	: Dr. ISMAIL OLAYIKKARA (Principal,Sir Syed College)
INAUGURATION	**: Dr. ABDUL GAFOOR C V** (HoD, Dept. of Arabic, NAM College, Kallikkandi)
FELICITATION	: Mr. SHANAVAS S M (Convener, Academic Committee)
	Mr. ABDUL JABBAR C C (Asst. Professor)
	Mr. ISHAQUE K P (Asst. Professor)
	Mr. SAINUL ABIDEEN P (Asst. Professor)
	Mr. ISMAIL K (Asst. Professor)
VOTE OF THANKS	: Mr. SHAJAHAN VK (Add on Course Cordinator)

CERTIFICATE COURSE
DOCUMENTAL TRANSLATION&
SECRETARIAL PRACTICE

SIR SYED COLLEGE, TALIPARAMBA

(Affiliated to Kannur University) Re-accredited by NAAC with A Grade
Kannur, Kerala, India-PIN 670142

NAME OF THE CERTIFICATE COURSE: **CERTIFICATE COURSE IN DOCUMENTAL TRANSLATION AND SECRETARIAL PRACTICE**

Offered By: Name of the Department: PG DEPARTMENT OF ARABIC

Name of the Course Coordinator : MUHAMMED SHAREEF M M

Board of Studies Member :

(Minimum three members-Maximum 5, One should be from outside the campus)

Chairman:

SHABEERALI KK (Assistant Professor& H.o.D, PG Department of Arabic)

Members

1. Dr. ABDUL GAFOOR C V (Assistant Professor, Department of Arabic, NAM College, Kallikkandy)
2. ABDUL JABBAR CC (Assistant Professor, PG Department of Arabic)
3. SHAJAHAN VK (Assistant Professor, PG Department of Arabic)
4. ISHAQUE KP (Assistant Professor, PG Department of Arabic)
5. SAINUL ABIDEEN P (Assistant Professor, PG Department of Arabic)

SIR SYED COLLEGE, TALIPARAMBA

PG. DEPARTMENT OF ARABIC

CERTIFICATE COURSE IN DOCUMENTAL TRANSLATION AND SECRETARIAL PRACTICE

No. of Contact Hours : 30

About the Course:

Remain monolingual is a major threat to the educational development. It will restrict our communication and thinking abilities, and deny the ability to understand the world in which we live. Getting additional skills in a foreign language will be a great advantage when search for better opportunity in globalised era. Personal, professional, social, and economic considerations point to the advantages of learning foreign languages. Learning another language gives the learner the ability to step inside the mind and context of that culture as *Federico Fellini, Italian film director* told "A different language is a different vision of life".

Features of the Course:

- The course is equally divided in to theory and practical
- 50-60 hours of classes (Theory + Practical)
- Classes will be on all Saturdays and other holidays
- The learner must have more than 90% of attendance
- At the end of the course both theory and practical examinations will be conducted.

Objectives of the Course:

- To develop the writing skill of learner in Arabic language at different situations
- To equip the learner to make different kinds of letters
- To enable the learner to translate different documents and certificates in to Arabic and to English
- To enable them to use computer and office software.
- To make them able to acquire Arabic and English typing skills

Course Outline:

Unit: 1

General Study: Importance of Translation – Basics and methods of Translation - Types of Letters – Importance of correspondence - Basics of computer, features and components – use of computer – introduction of office software etc.

Unit: 2

Letter drafting (Official, Personal & Business). Translation of various documents, certificates (Visa, License, Birth and death Certificates, Degree and other certificates etc.). Familiarization of General and Technical terms using in different situations.

Unit: 3

Arabic and English Type writing, practical study of essential software for office use (word, excel etc…)

Books for Reference :

1. *Dr. Aboobacker K.P, **A Hand Book of Commercial Arabic***
2. *Prof. Moinuddin Azmi, **Methods of Translation – English – Arabic***
3. *Dr.Iman Baqai, **Al Muthqin fil Insha' wa thahleel al Nusus wa Thasmeem al Mouduat,** Dar El Rateb, Beirut, Lebanon*
4. *Hassan Shahattah, **Functional and Creative Writing In Arabic, ,** Al-Dar Al- Masiriah Al- Lubnaniah, 1992*
5. *Prof. Moinuddin Azmi, **Essential Arabic Syntax.***
6. *V.P Abdul Hameed & N.K. Abdul Haleem, **The Commercial arabic***
7. *V.K Abdul Rahiman, **A text Book of Modern Arabic***
8. *Dr. TP Mohammed Abdul Rasheed, **Technical, business , Leagal and Journal Arabic***
9. *Abdul Majeed, Zubir and Abbas, **Al Hassob wa Mabadiuhu***
10. *Dr. Abdul Rasheed. **Al Hasoob***
11. *Dictionary of Idioms and Phrases (Arabic - English), PG& rsearch Dept. of Arabic, Farook College, Calicut*

Scheme of Examination :

1. Objective type questions in 2bunches, 4 Marks for each.
   (2 x 4 = 8)

2. Short answer type question about the fundamentals of computer
   (5 out of 7)
   (5 x 2 = 10)

3. Making Letter for different Situations (2 out of 3)
   (2 x 4 = 8)

4. Advertisement Preparation (2 out of 3)
   (2 x 5 = 10)

5. Translation of document / certificate etc. (2 out of 3)
   (2 x 6 = 12)

6. Paragraph Translation (2 out of 4. One Arabic and One English)
   (2 x 6 = 12)

- 2hour practical examination for 20 marks.
- Practical examination should be conducted in the presence of external examiner.
- English and Arabic Typing skill, Knowledge of office software using and related skills should be examined.

1) Type a passage in Arabic with minimum 200 words
   1x5 = 5
2) Type a passage in English with minimum 200 words
   1x5 = 5
3) Prepare a letter in Arabic
   1x3 = 3
4) Prepare a letter in English
   1x3 = 3
5) Prepare an advertisement in Arabic
   1x2 = 2
6) Prepare an advertisement in English
   1x2 = 2

DEPARTMENT OF STATISTICS
SIR SYED COLLEGE TALIPARAMBA

ADD ON COURSE

in

ACSTA01-Exploratory Data Analysis Using 'R' programming

-ADD ON COURSE

SIR SYED COLLEGE, TALIPARAMBA

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NAME OF THE ADD ON COURSE : EXPLORATORY DATA ANALYSIS USING 'R' PROGRAMMING

Offered By : Department of Statistics

Name of the Course Coordinator : Ms.Fathimathul Nithasha Beegam I
Assistant Professor.
Dept. of Statistics, Sir Syed College, Taliparamba

Chairman : Ms. Mashooda Kauser .G.D
Associate Professor & Head,
Dept. of Statistics, Sir Syed College, Taliparamba

Members

1. : Mr.Mansoor.N.K ,Assistant Professor, Dept. of Statistics, Sir Syed College, Taliparamba
2. Mr..Linto Joseph , Assistant Professor, Dept. of Statistics, Nirmala College,Muvattupuzha
3. Ms.Mashuda Kauser.G.D,Associate Professor & Head

Vision and Mission of the course:

- Using R can help analysis efficiently
- To improve the impact and accessibility of data report and presentation
- setting and thereby enhance the employability of the learners

Programme specific outcome:

- To provide an overview of the tools needed for data analysis
- to enable students by using R for effective data analysis
- To provide training in statistical software
- To demonstrate conceptual understanding of the

unified nature of statistical inference.

Methodology for Teaching, Learning and Evaluation

Lectures ,Presentations,Assignment,Model Practical Examination.

- **Evaluation**

Evaluation	Weightage %
External (Based on Theory and Practical exam)	60
Internal (Based on Internal test, assignment and Viva)	40

Name of the Add on Course :-**EXPLORATORY DATA ANALYSIS USING 'R' SOFTWARE**

Duration of the Course	Course code	Hours per week	Credit and Modules	Exam hours
30 Hours	ACSTA01	4	3	3

Detailed syllabus with modules and hours.

MODULE I

Introduction to R , CRAN, Install R and RStudio, Help in R, R script, R variables,Install and Import library/packages in R,Built-in functions in R,Data objects in R, Data types in R- vectors, matrices, arrays, factors, lists, data frames,
Operators in R,.

MODULE II

Mean, Median, Mode, Range, Quartiles,Standard deviation, Variance, Skewness, Kurtosis.Bar chart, Pie chart, Box plot, Line graph,
plot, Histogram, Density plot.Correlation & Regression in R.
Case Studies in R.

MODULE III

Random Number Generation of Binomialdistribution, Poisson distribution, Standard Uniform distribution, Exponentialdistribution and Normal distribution.
Plotting of Probability distributions in R.

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SYLLABUS FOR ADD –ON COURSE

NAME OF THE ADD ON COURSE: **Introduction to Computational Analysis**

Offered By: Department of Chemistry

Name of the Course Co-Ordinator: Ms. Fasila PM

Board of Studies Members:

Chairman: Dr Biju AR

Members

1. Ms. Fasila PM
2. Ms. Shahabau P
3. Ms. Sarayu Jayadevan
4. Ms. Rahana Ameen (Assistant Professor & HoD Payyannur College)

Name of the course: Introduction to Computational Analysis

Course Description: This course introduces students to various computational chemistry methods, including Molecular Mechanics, Quantum Mechanics (Ab-initio, Hartree-Fock, Semi-empirical, and Density Functional), and the fundamentals of constructing basis sets for molecules.

Vision

To empower students with a profound understanding of computational chemistry methods and basis sets, fostering their ability to contribute to groundbreaking scientific discoveries and innovation in the field of molecular science

Mission

Our mission is to provide a rigorous and comprehensive education in computational chemistry methods and basis sets, equipping students with the knowledge and skills necessary to excel in academic and research endeavors

Programme Specific Outcomes (CSOs):

CSO1: Apply Molecular Mechanics principles to analyze and predict the structural and energetic properties of molecules and molecular complexes.

CSO2: Perform Quantum Mechanics calculations using appropriate software packages to calculate molecular properties.

CSO3: Conduct Ab-initio calculations and understand the influence of electron correlation on molecular energy and geometry.

CSO4: Implement semi-empirical methods to estimate molecular properties efficiently and recognize their limitations.

CSO5: Apply Density Functional Theory to compute molecular properties and interpret the results in the context of chemical phenomena.

CSO6: Demonstrate the ability to choose the most suitable basis set for a given quantum chemistry problem.

CSO7: Construct basis sets accurately, considering the specific requirements of different molecules.

CSO8: Identify and troubleshoot issues related to basis set convergence and recommend strategies for improvement.

Suggested Methodology for Teaching, Learning and Evaluation

Evaluation

Evaluation	Weightage %
External (Based on Theory and Practical exam)	80
Internal (Based on Internal test, assignment and Viva)	20

Name of Add on Course- : Introduction to Computational Methods of Analysis

Duration of the course	Course Code	Hours per week	Credit and Modules	Exam Hours
20 hrs	AOCHE01CMP	2		3

The course is structured to provide an introduction to Gausian 09 Programme with a focus on selected methods for computing energies and studying molecular properties. The course also includes a hands-on training for beginning users on the Gaussian 09 and GaussView 5 software packages.

Course Outcomes:

1. Learn to draw chemical structures using different softwares
2. Analyse the structure-property relations of various molecular systems
3. Interpret the IR spectrum of different molecules

Detailed Syllabus with module and hours

Module:1 – Methods in Computational Chemistry

Introduction to methods in computational chemistry- Molecular Mechanics, Quantum Mechanics- Ab-initio methods, Hartree- Fock Method, Semi-empirical methods, Density Functional Method. (10 Hours)

Module:2- Basis sets

Introduction to Basis sets- Slater –Type and Gausian-Type Orbitals. Classification of Basis Sets. Contruct Basis sets for water, carbondioxide, methane. (8 Hours)

Module 3- **Practical Considerations**

Designing Computational Experiments , Basics of Running Gaussian Calculations, DFT Geometries and Frequencies , Compute Energies, Geometry Optimization Minima Vibrational Spectroscopy , Anatomy of a Gaussian Input File, Study the format of Gaussian Output Files. (12 Hours)

REFERENCES:

1. Quantum Mechanics by G Aruldhas
2. Exploring Chemistry with Electronic Structure Methods Book by James B. Foresman
3. Methods of Electronic-Structure Calculations: From Molecules to Solids by Michael Springborg"
4. Essentials of Computational Chemistry by Christopher J. Cramer

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ACFOR3Research Methodology

DEPARTMENT OF FORESTRY

2022 - 2023

Course Co-Ordinator: Mr. Azhar Ali Ashraf
Assistant Professor
Department of Forestry

Board of Studies Members

Chairperson	Members
Mrs. Sneha C. Assistant Professor Department of Forestry Sir Syed College Taliparamba	1. Mr. Aneesh K.S. Assistant Professor Department of Natural Resource Management College of Forestry Kerala Agricultural University
	2. Mr. Azhar Ali Ashraf Assistant Professor Department of Forestry

Vision

To provides better familiarity with the research topic by properly explaining each concept associated with it. It aims at the proper analysis of every aspect and accurately portrays all findings of the project.

Mission

- To explain what is experimental research and what are the methods in conducting experimental research
- Develops Better Insight Into research topic
- To provide systematic structure in doing a research
- To enhance the quality and outcomes of the research
- To make the student capable of decision making

Programme specific outcome

- Students will able to know the steps and process in conducting a research
- Students will understand the importance of research problems
- To derive crucial findings for solving research problems
- Will able to understand the importance of citations and the ways to cite information
- Students will able to write research articles
- Help students in logical and systematic thinking

Methodology for Teaching, Learning and Evaluation

Teaching and Learning

Lectures (Hybrid mode), Presentations, Assignments and Field visits.

Evaluation Process

The evaluation scheme for the course shall contain two parts

a. Internal assessment (Based on Internal test, assignment and Viva) – 20% Weight
b. External evaluation (Based on Theory and Practical exam) – 80% Weight

Each student should go through the evaluation process which is carried out in two sessions

a. Theory - 50% Weightage
b. Practical - 50% Weightage

The distribution of marks is given below

Theory		Practical		
Internal Test	External test	Assignment	Viva Voce	External
10	40	5	5	40

Component	Internal evaluation	External evaluation
Theory	10	40
Practical	10	40

Pass conditions: The student should get a minimum of 15 marks (5 for internal and 10 for external evaluation) in both the theory as well as practical components.

	Marks per course	Pass Mark
Theory	50	15
Practical	50	15
Total	100	30

Detailed Syllabus (Theory and Practical) with references and model question paper

Name of Add on Course-: **Research Methodology**

Duration of the course	Course Code	Hours per week	Credit and Modules	Exam Hours
30 hours	ACFOR3	2+3	V	3

Course Outcomes

1. Students will able to know the steps and process in conducting a research
2. Students will understand the importance of research problems
3. To derive crucial findings for solving research problems
4. Will able to understand the importance of citations and the ways to cite information
5. Students will able to write research articles
6. Help students in logical and systematic thinking

Module I: Introduction to scientific methodology (6 Hrs)

Research Methodology- Definition. Defining Basic Terms: Treatment, Replication, Trials. Objectives of Research. General characteristics of research. Types of Research. Research Methods versus Methodology. Criteria of Good Research. Problems encountered by researchers in India.

Module II: Defining the Research Problem selecting an appropriate Research Design (6 Hrs)

What is a Research Problem? Selecting the Research Problem. Necessity of Defining the Research Problem. Technique Involved in Defining a Research Problem. Definition of Research Design. Need for Research Design. Features of a Good Design. Important Concepts Relating to Research Design. Different Research Designs. Basic Principles of Experimental Designs .

Module III: Methods of Data Collection **(4 Hrs)**

Data- Definition and Types. Collection of Primary Data. Observation Method. Interview Method. Difference between Questionnaires and Schedules. Collection of Data through Questionnaires. Collection of Data through Schedules. Some Other Methods of Data Collection. Collection of Secondary Data.

Module IV: Research Paper Writing and Referencing **(4 Hrs)**

Research Paper, Research Journal, Impact Factor- Introduction and Definition. Steps involved in writing a research article. References: How To Cite and List Correctly. Different systems of citation. Different referencing styles. Plagiarism and Paraphrasing- Definition. How to give citations to research articles, books, news reports, online media, digital information.

Module V: Report Writing **(4 Hrs)**

Significance of Report Writing. Different Steps in Writing Report. Layout of the Research Report. Types of Research Reports. Oral Presentation. Mechanics of Writing a Research Report. Precautions for Writing Research Reports.

Module VI: Practical **(6 Hrs)**

Perpetration of Questionnaires and collecting data. Citing information gathered from different media. Paraphrasing an article. Oral presentation of a Research report.

References

Ackott, R.L. and Sasieni, M.W. 1984. Fundamentals of operational research. Wiley Eastern, New Delhi

Hawkins, C. and Sorgi, M. (Ed.). 1984. Research - how to plan, speak and write about it. Narosa Publishers, New Delhi

Verma, R.K. and Verma Gopal. 1988. Methodology and technique of research. Arnold Publishers, New Delhi.

Thomas, C George. (2020). Research Methodology and Scientific Writing 2nd Edition.

Hillway, T., Introduction to Research, 2nd ed., Boston: Houghton Mifflin, 1964.

PG & RESEARCH DEPT. OF COMMERCE

SIR SYED COLLEGE, TALIPARAMBA

ADD ON COURSE

DATA ANALYTICS USING MICROSOFT EXCEL

18.01.2024

TO

22.01.2024

SIR SYED COLLEGE, TALIPARAMBA

(Affiliated to Kannur University) Re-accredited by NAAC with A Grade
Kannur, Kerala, India-PIN 670142

NAME OF THE ADD ON COURSE: **DATA ANALYTICS USING MICROSOFT EXCEL**

Offered By: P.G Department Of Commerce

Name of the Course Co-Ordinator: RAMSEENA AZEEZ

Board of Studies Member

Chairman: Shanavas S.M(Assistant Professor, PG Dept Of Commerce, Sir Syed College, Taliparamba)

Members

1. Mr. Arun kumar kp(expert trainer in advanced excel and business analytics)

2.Ramseena Azeez (Assistant Professor, PG Dept Of Commerce, Sirsyed College, Taliparamba)

3.Suhra K (Assistant Professor, PGDept Of Commerce, Sirsyed College, Taliparamba)

Vision and Mission of the course

- To create a Practical Knowlede Using Ms Excel
- To update and expand basic informatics skill

Programme specific outcome

- To create a Practical Knowlede Using Ms Excel

Suggested Methodology for Teaching, Learning and Evaluation

- □ Lectures
- □ assignments
- □ Practical sessions

Evaluation

- Written
- Participation in lectures and practical sessions.

Evaluation	Weightage %
External (Based on Theory and Practical exam)	60
Internal (Based on Internal test, assignment and Viva)	40

Name of Add on Course- : DATA ANALYTICS USING MICROSOFT EXCEL

Duration of the course	Course Code	Hours per week	Credit and Modules	Exam Hours
30 hrs.	COM3	3	2 ,2	2 HRS

Course Outcomes:

To create a Practical Knowlede Using Ms Excel

Detailed Syllabus with module and hours

MODULE 1

Ms Excel-Spreadsheet-Operators-Arithmetic-Relation Functions-Formulae-Payroll Preparation

(15 hrs)

MODULE 2

Time saving techniques-designing and formatting-data analysis and formulas-advanced charting and graphic functions-pivot table and pivot chart reports

(15 hrs)

Vk Jain: Computer Fundamentals

POST GRADUATE DEPARTMENT OF

English

Essentials of Spoken English (ESE)

Add-on Course

FLUENCY FOCUSED FUN-FILLED LANGUAGE TRAINING PROGRAMME

Rs . 500/-

30 HOURS

Classes on Saturdays

November 18, 2023 Onwards

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SYLLABUS

SIR SYED COLLEGE, TALIPARAMBA

(Affiliated to Kannur University) Re-accredited by NAAC with A Grade
Kannur, Kerala, India-PIN 670142

NAME OF THE ADD ON COURSE	: Essentials of Spoken English
Offered By	: Department of English
Name of the Course Coordinator	: Mr. Muhammed Saleem. P.M. Assistant Professor. Dept. of English, Sir Syed College, Taliparamba
Chairperson	: Dr. Linu. M.K Assistant Professor & Head, Dept. of English, Sir Syed College, Taliparamba

Members

1. Dr. Sabita Shankunni, Assistant Professor, Dept. of English, Sir Syed College, Taliparamba
2.. Dr. Sudeesh. K, Assistant Professor, Dept. of English and Cultural Studies,
   CHRIST (Deemed to be University)
   Bangalore, Yeshwanthpur Campus
3. Ms. Jeseera. K, Assistant Professor, Dept. of English, Sir Syed College, Taliparamba

Detailed Syllabus with module and hours

Module I

English for Everyday Use

Self-Introduction, -introducing others- Greetings and contextual use of language-Asking for permission- Giving permission- Making appointments- Cancelling appointments-- Giving opinion- Agreeing and Disagreeing- Expressing gratitude- Asking to repeat-Making a request- Declining an invitation- Refusing permission- Complimenting- Asking and giving direction-Talking about daily habits- Talking about completed actions- Verbal & Non- Verbal Communication- Role Playing in assigned everyday situations- Understanding various English accents in cultural contexts and locations. (15 hours)

Module II

English for Professional Use

Speaking on various occasions- Attending a Public Meeting- The goals of speaking – To inform, to instruct , to persuade, to build trust-Audience Recognition- Public Speaking practice on assigned topics-Taking part in group discussions- Interview skills- Attending an interview- mock interviews- telephone etiquettes- telephonic interviews- Online meetings and conferences- Effective power point presentation - (15 hours)

Vision and Mission of the course:

- To speak English with fluency and self -esteem and to interact with different target audience
- To develop linguistic competence and skills to use English in academic and professional setting and thereby enhance the employability of the learners

Programme Specific Outcome:

- To develop the ability to use English in everyday situations
- To develop the ability to speak in English in a group
- To provide training in public speaking
- To help learners gain confidence to attend interviews

Course Outcomes:

- 1. To develop the ability to use English in everyday situations
- 2. To develop the ability to speak in English in a group
- 3. To provide training in public speaking
- 4. To help learners gain confidence to attend interviews

Suggested Methodology for Teaching, Learning and Evaluation

- Group Discussion
- Role Play
- Use of games, think, pair & share activities
- Language partner scheme

Evaluation

Evaluation	Weightage %
External (Based on Theory and Practical exam)	60
Internal (Based on Internal test, assignment and Viva)	40

Name of Add on Course- :

Duration of the course	Course Code	Hours per week	Modules	Exam Hours
30 hrs	ESE	3	2 modules	3 hrs

TIME TABLE

DATE	TIME	TOPIC	TEACHER ASSIGNED
November 18, 2023	10 a.m. -1. p.m.	Good Relationships and Togetherness	Muhammed Saleem. P. M.
November 25, 2023	10 a.m. -1. p.m.	Defining Strength	Muhammed Saleem. P. M.
December 5, 2023	10 a.m. -1. p.m.	Appropriate and Contextual Use of Language	Muhammed Saleem. P. M.
December 16, 2023	10 a.m. -1. p.m.	Thinking Creatively	Muhammed Saleem. P. M.
December 26, 2023	10 a.m. -1. p.m.	Interpersonal Skills	Muhammed Saleem. P. M.
December 27, 2023	10 a.m. -1. p.m.	Non-Verbal Communication	Muhammed Saleem. P. M.
December 28,2023	10 a.m- 1. p.m.	Time and Stress Management	Muhammed Saleem P M
January 27, 2024	10 a.m. -1. p.m.	Personal Values	Muhammed Saleem. P. M.
February 3, 2024	10 a.m. -1. p.m.	Public Speaking	Muhammed Saleem. P. M.
February 28,2024	1.30 p.m.-3.30. p.m	Examination	Muhammed Saleem. P. M.

SIR SYED COLLEGE TALIPARAMBA

Department of Malayalam & Department of English

ADD-ON COURSE

The Art of Public Speaking

പ്രഭാഷണ കല

Do you want to speak confidently in front of an audience?

This is a great opportunity for you to practice speaking

- Syllabus with emphasis on practical training
- Thirty hours of training
- Expert trainers
- Exclusive training in English and Malayalam
- Course starts from 13th February 2024

Course Fee 100/- RS

Registration for : 30 Participants

Last Date : 11 February 2024

Contact Number : 9037498864

- പ്രായോഗിക പരിശീലനത്തിന് പ്രാമുഖ്യമുള്ള സിലബസ്
- മൂപ്പത് മണിക്കൂർ പരിശീലനം
- മികച്ച പരിശീലകരുടെ സേവനം
- ഇംഗ്ലീഷിലും മലയാളത്തിലും വ്യത്യസ്ത പരിശീലന പദ്ധതികൾ
- 2024 ഫെബ്രുവരി 13 മുതൽ കോഴ്സ് ആരംഭിക്കുന്നു

ആദ്യം രജിസ്റ്റർ ചെയ്യുന്ന 30 പേർക്ക് അവസരം

കോഴ്സ് ഫീസ് : 100 രൂപ

താത്പര്യമുള്ള വിദ്യാർത്ഥികൾക്ക് താഴെ നൽകിയിരുന്ന ലിങ്കിൽ രജിസ്റ്റർ ചെയ്യാം.

https://surveyheart.com/form/65c24ef806070a5fe59c4f70

അവസാന തീയ്യതി : 2024 ഫെബ്രുവരി 11

ooooooooooooooooooo

7:37 pm

Course and Syllabus

Sir Syed College Taliparamba
Department of Malayalam

Add On Course 2024

Course Name - പ്രഭാഷണ കല (Art of Public Speaking)

Board of Studies

1	Dr Linu M K	Department of English
2	Dr Haseena K P A	Department of Malayalam
3	Navas Mannan (Course Coordinator)	Department of Malayalam
4	Dr Najmu K	Department of Malayalam
5	Muhammed Saleem P M	Department of English

Course and Syllabus

Course Description: മലയാള വിഭാഗവും ഇംഗ്ലീഷ് വിഭാഗവും ചേർന്ന് നൽകുന്ന നൈപുണി വികസന കോഴ്സ് ആണ് 'പ്രഭാഷണ കല'. ആശയങ്ങൾ വ്യത്യസ്തമായും വ്യക്തതയോടെയും സദസ്സിന് മുന്നിൽ അവതരിപ്പിക്കാനുള്ള പരിശീലനവും മികച്ച അവതരണ മാതൃകകളുടെ പരിചയപ്പെടലുമാണ് ഈ കോഴ്സ് മുന്നോട്ടുവയ്ക്കുന്നത്. കോഴ്സ് കാലയളവ് 30 മണിക്കൂറായി നിജപ്പെടുത്തിയിരിക്കുന്നു.

മൊഡ്യൂൾ - 1

വിശദപഠനം :	
a) പ്രസംഗം പരിശീലിക്കാനുള്ളതാണ് - എൻ അജിതൻ നമ്പൂതിരി	
b)	
വിശദപഠനം:	
a) പ്രസംഗം ഒരു കലാരൂപം - ടി കെ ഡി മുഴപ്പിലങ്ങാട്	
വിശദപഠനം :	
a) പ്രസംഗങ്ങൾ പലവിധം - എൻ കൃഷ്ണൻ നായർ	
b)	
പരിശീലനം :	
a) സദസ്സിനു മുന്നിൽ സമയബന്ധിതമായി സ്വയം പരിചയപ്പെടുത്തിയുള്ള പരിശീലനം	
b) അപരീക്ഷിതമായി നൽകപ്പെടുന്ന വസ്തുക്കളെ കുറിച്ച് ഒരു മിനുറ്റ് തത്സമയം സംസാരിച്ചു കൊണ്ടുള്ള പരിശീലനം	
c) നൽകപ്പെടുന്ന അർത്ഥ രഹിതമായ പദങ്ങളെ വിശദീകരിച്ച് കൊണ്ട് അർത്ഥയുക്തവും യുക്തിഭദ്രവുമായി സംസാരിക്കാനുള്ള പരിശീലനം	10 മണിക്കൂർ

മൊഡ്യൂൾ - 2

വിശദ പഠനങ്ങൾ :	

Course and Syllabus

അഭിമുഖ സംഭാഷണം - സുകുമാർ അഴീക്കോട്, ജോൺ ബ്രിട്ടാസ് - മറയില്ലാതെ	
പ്രഭാഷണ ഘട്ടങ്ങളുടെ പരിശീലനം - അഭിസംബോധന - ആമുഖം - വിഷയ വിവരണം - ഉപസംഹാരം	
പ്രഭാഷണ രചന പരിശീലനം ഭഗവദ്ഗീതയുടെ അടുക്കളയിൽ എഴുത്തുകാർ വേവിക്കുന്നത് എന്ന സാറാ ജോസഫിന്റെ പ്രഭാഷണം അനുബന്ധമായി പരിചയപ്പെടുത്തണം.	
രചനാ പരിശീലനത്തിൽ എഴുതി തയ്യാറാക്കിയ പ്രഭാഷണങ്ങൾ അവതരിപ്പിക്കലും വിലയിരുത്തലും	
	10 മണിക്കൂർ

മൊഡ്യൂൾ - 3

വിശദ പഠനങ്ങൾ : a) അംഗവിക്ഷേപം - പ്രസംഗ കല ഒരു പഠനം - എൻ കൃഷ്ണൻ നായർ b) ശാരീരിക ചലനം പ്രശ്നമാകുമ്പോൾ - പ്രസംഗ പരിശീലനം - ടി കെ സി മുഴപ്പിലങ്ങാട്	
സഭാകമ്പം - ഭാഷാശുദ്ധി - ഉച്ചാരണ പ്രശ്നങ്ങൾ - അർത്ഥഭംഗം - സമയത്തിന്റെ ഔചിത്യം - ഇത്തരം ഘടകങ്ങളിൽ ഈ ഘട്ടത്തിൽ പരിശീലനം നൽകണം.	
a)	
b)	
c)	
പരിശീലനം : ഗ്രൂപ്പുകളായി തിരിച്ച് വ്യത്യസ്ത സന്ദർഭങ്ങൾ നൽകുന്നു. സ്വാഗത ഭാഷണം , അദ്ധ്യക്ഷഭാഷണം , ഉദ്ഘാടന ഭാഷണം , ആശംസാ ഭാഷണം , നന്ദി ഭാഷണം എന്നിവ തയ്യാറാക്കി ഓരോ ഗ്രൂപ്പും ആ സന്ദർഭത്തിനനുസരിച്ചുള്ള പരിപാടി അവതരിപ്പിക്കണം . മറ്റ് ഗ്രൂപ്പുകൾ സൂചകങ്ങളുടെ അടിസ്ഥാനത്തിൽ വിലയിരുത്തണം.	10 മണിക്കൂർ

Course and Syllabus

Evaluation Type		Marks
Theory		10
Practicum		15
a)	Test Paper- 1	
b)	Practical	
c)		
d)		
e)		
f)		
g)		
Total		25

Botany

SIR SYED COLLEGE
(Affiliated to Kannur University,
Re-accredited by NAAC with A Grade)
Taliparamba, Kannur, Kerala, India - 670142

Certificate Course in Botany
INDOOR GARDEN DESIGNING

About the Course

Indoor plants make any interior space more beautiful, provide fresh air and also proffer mood-boosting benefits. The course on indoor garden designing provide a basic knowledge on different types of indoor plants with special emphasis to Kerala and give a scientific overview on how to propagate, nourish and maintain indoor plants in a better manner. This will help to understand the basic principles on how to take care of indoor plants and thereby build a healthy, familiar environment. Students will be able to understand the classification and characteristics of various indoor plants suitable for indoor plantation in Kerala along with their botanical and common names. The course will comprehend the basic underlying principle of the management and propagation methods of indoor plants.

Course Objectives

- To identify the indoor plants in a scientific manner.
- To develop a skill of gardening and enlighten the aesthetic potential of students.
- To offer a means of income while they are studying.

Course Focus: Basic principles of Indoor gardening, scientific identification of indoor plants common in Kerala, propagation strategies and caring manuals

Learning Outcomes

Taxonomic identification of different types of indoor plants that are specifically used for interior landscaping in Kerala.

Explore the aesthetic potential of students in the field of Indoor gardening.

Provide a skill based training and sustainable income source for students while they are studying.

Course Schedule

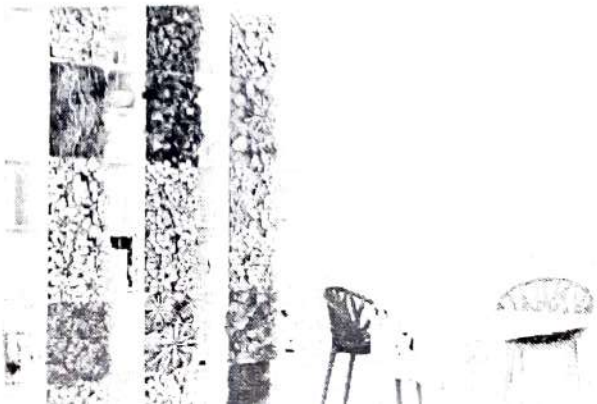
Duration : 2 months

Time : Holidays

Course Fee : Rs. 100/-

For detailed syllabus, visit: www.sirsyedcollege.ac.in

For more details: 8848281034



(First Page)

SIR SYED COLLEGE, TALIPARAMBA

(Affiliated to Kannur University) Re-accredited by NAAC with A Grade
Kannur, Kerala, India-PIN 670142

NAME OF THE ADD ON COURSE: **Certificate Course in Indoor Garden Designing**

Offered By: Department of Botany

Name of the Course Co-Ordinator: Dr. Shackira AM

Board of Studies Member:

Chairman: **Dr. Tajo Abraham,** HOD, Department of Botany, Sir Syed College, Taliparamba, Kannur.

Members

1. **Dr. Aneesh KS**, Assistant Professor, Department of Natural Resource Management, College of Forestry, Kerala Agricultural University, Thrissur.

2. **Dr. Abdussalam AK**, Assistant Professor, Department of Botany, Sir Syed College, Taliparamba.

3. **Dr. Sreeja P**, Assistant Professor, Department of Botany, Sir Syed College, Taliparamba, Kannur.

4. **Dr. Gayatri R Nambiar**, Assistant Professor, Department of Botany, Sir Syed College, Taliparamba, Kannur.

(Second Page)

Vision and Mission of the course: Indoor plants make any interior space more beautiful, provide fresh air and also proffer mood-boosting benefits. The course on indoor garden designing provide a basic knowledge on different types of indoor plants with special emphasis to Kerala and give a scientific overview on how to propagate, nourish and maintain indoor plants in a better manner. This will help to understand the basic principles on how to take care of indoor plants and thereby build a healthy, familiar environment. Students will be able to understand the classification and characteristics of various indoor plants suitable for indoor plantation in Kerala along with their botanical and common names. The course will comprehend the basic underlying principle of the management and propagation methods of indoor plants.

Programme specific outcome:

- Taxonomic identification of different types of indoor plants that are specifically used for interior landscaping in Kerala.
- Explore the aesthetic potential of students in the field of Indoor gardening
- Provide a skill based training and sustainable income source for students while they are studying.

Suggested Methodology for Teaching, Learning and Evaluation

Teaching-Learning

The course is an outcome based learning system and different methods are to be used for teaching, learning and evaluation process.

Theory: Student: Assignment, Seminar, e-learning, Discussion with teachers, researchers and experts.

Teacher: Lecture, Demonstration, Presentation, Discussion.

Practical: Identification of different plants, propagation and proper management of indoor plants. Hand son training on indoor gardening, Field visit, Report Writing and maintaining an indoor garden.

Project: The selection of the project topic and group should be student centered as far as possible. A project log book/register is to be maintained by each student and submitted along with the project report.

Field Study/ Study Tour: The plant diversity studies should be carried out with the support of Field Study/ Study Tour.

General Assignment: Every student should choose one of the topics for self study from the beginning of the programme.

Evaluation

Evaluation	Weightage %
External (Based on Theory and Practical exam)	80
Internal (Based on Internal test, assignment and Viva)	20

(Third Page)

Detailed Syllabus (Theory and Practical) with references and model question paper

Name of Add on Course- :

Duration of the course	Course Code	Hours per week	Credit and Modules	Exam Hours
30hrs	ADBOT01	2	10 Credits 2 Modules	2hrs

Course Outcomes:

1. To identify the indoor plants in a scientific manner.
2. To develop a skill of gardening and enlighten the aesthetic potential of students.
3. To offer a means of income while they are studying.

Detailed Syllabus with module and hours

Module-1: Principles and Practices of Indore Gardening **15hrs**

Introduction to the concept of gardening, philosophy of gardening. Botanical garden, Major Botanical gardens of India, Popular Botanical garden in Kerala. Types of indoor plants: Ornamental indoor plants, medicinal indoor plants, indoor plants for food, native and exotic indoor plants. Taxonomic identification of indoor plants. Major software used in the field of horticulture. Landscaping and Green Auditing.

Module-2: Organization and management of Indoor Garden **15hrs**

Nutrition: manuring and watering of indoor plants. Techniques of indoor gardening, hydroponics, aeroponics and aquaponics. Methods of raising new plants. Types and uses of various gardening tools, containers and other related equipments. Potting mixtures. Factors affecting the growth of indoor plants. Pros and cons of the indoor environments. Application and promises of indoor plants. Indoor garden market-Native and Global level, scope and relevance.

References:

David Squire. 2006. Complete Indoor Plants. New Holland.

Geoff Dixon. Burrows, C., Lindle, C., McGarry, C., Pattison, S. Plowman, C., Rogers, R. & Thompson, H. (2015). Garden Practices and Their Science.AQA Biology A-Level Year 1 and AS. Coordination Group Publications (CGP), London.

Mazumdar, B C and P M Mukhopadhyay. 2006. Principles and Practices of Herbal Garden. Daya publishing house. Delhi.

Peter Shepperd. 2020. Houseplants 101. Smashwords.

Forestry

SIR SYED COLLEGE, TALIPARAMBA

(Affiliated to Kannur University) Re-accredited by NAAC with A Grade
Kannur, Kerala, India-PIN 670142

ACFOR4 BUTTERFLY IDENTIFICATION

DEPARTMENT OF FORESTRY

Course Co-Ordinator: Mr. Azhar Ali Ashraf
Assistant Professor
Department of Forestry

Board of Studies Members

Chairperson	Members
Mrs. Sneha C. Assistant Professor Department of Forestry Sir Syed College Taliparamba	1. Mr. Aneesh K.S. Assistant Professor Department of Natural Resource Management College of Forestry Kerala Agricultural University
	2. Mr. Azhar Ali Ashraf Assistant Professor Department of Forestry

DEPARTMENT OF FORESTRY

CHRYSALIS

ADD ON COURSE IN

BUTTERFLY IDENTIFICATION

COURSE CERTIFICATE
FIELD VISITS
EXPERT LECTURES
HANDS ON TRAININGS

START DATE
OCTOBER 2023

COURSE FEE
RS. 250/-

INTERESTED STUDENTS MAY CONTACT

SNEHA C
ASSISTANT PROFESSOR AND HEAD
DEPARTMENT OF FORESTRY
9447772507

SIR SYED COLLEGE, TALIPARAMBA

Detailed Syllabus (Theory and Practical) with references and model question paper

Name of Add on Course-: Butterfly Identification

Duration of the course	Course Code	Hours per week	Credit and Modules	Exam Hours
30 hours	ACFOR4	2+3	V	3

Course Outcomes

1. Understand the Systematic Position and Classification of Insects
2. Appreciate the Ecosystems Importance of Insects
3. Comprehend Insect Morphology and Anatomy
4. Analyze Morphology and Wing Patterns of lepidoptera
5. Explore Lepidopteran Taxonomy and Major Families
6. Identify Common Species of butterflies and Their Characteristics
7. Appreciate Butterfly Gardening and Habitat Restoration

Module I: Introduction to Class Insecta **(10 Hrs)**

Insect World Overview - Systematic Position and Classification. Ecosystem Importance of insects. Insect Morphology and Anatomy- Body Structure and Segmentation- External features and Its Significance- Specialized structures and adaptations- General Physiology- Respiration -Circulation- Digestion and Excretion- Sensory Organs and Nervous System

Module II: Lepidoptera **(12 Hrs)**

Lepidoptera- Overview of butterfly and moth diversity. General Characteristics- Morphology- Wings and Wing Patterns-Wing scales and colors-Variations and significance. Mating behaviour and rituals. Chemical communication through pheromones. Life Cycle and its stages. Behaviour and feeding strategies of butterflies and moths. Adaptations- Mimicry and Camouflage. Lepidopteran Taxonomy- Major Butterfly Families- Papilionidae- Nymphalidae Lycaenidae- Hesperiidae- Pieridae and Riodinidae- Common species and their characteristics- Geographical distribution and habitat preference.

Module III Lepidopteran Conservation and Importance

(8 Hrs)

Lepidoptera as pollinators- Butterfly-plant and moth-plant interactions-The role of Lepidoptera in plant reproduction- Conservation of Lepidoptera-Threats to butterfly and moth populations- Habitat loss and degradation-Climate change and its impact-Pesticides and pollution-Invasive species and disease-Conservation efforts and initiatives- Legal protection and conservation laws-The role of citizen scientists in monitoring populations-Butterfly gardening and habitat restoration-Monitoring and research for conservation

Module IV: Practical and Fieldwork

(8 Hrs)

- Insect Morphology and Anatomy Exploration with special reference to lepidoptera
- Study on wing patterns of butterflies and moths
- Study on common features and characteristics of major butterfly families Papilionidae- Nymphalidae- Lycaenidae- Hesperiidae- Pieridae and Riodinidae
- Field identification of common insects with special reference to butterflies
- Study on lepidopteran lifecycle
- Visit to nearby butterfly gardens and study the components

References

Castner, J.L., 2009. General entomology and insect biology. In Forensic entomology (pp. 17-38). CRC press.

Gay, T., Kehimkar, I.D. and Punetha, J.C., 1992. *Common butterflies of India*. Oxford University Press.

Kasambe, R., 2014. Butterfly Gardening in India: An Introduction. Research Gate.

Kunte, K., 2000. India, a lifescape: Butterflies of peninsular India. Universities Press. 591p.

Kunte, K., Basu, D.N. and Kumar, G.G., 2019. Taxonomy, systematics, and biology of Indian butterflies in the 21st century. In *Indian insects* (pp. 275-304). CRC Press.

Vithairan, S.T., 2005. *Basic Entomology: A Practical Manual*. Daya Books.

Vision

To inspire a deeper understanding and appreciation of the natural world by fostering expertise in butterfly identification, conservation, and ecological awareness.

Mission

- To develop employable skills among the students
- To build research interests in the field of lepidopterology
- To disseminate the knowledge on lepidopterans and their importance in the field of nature conservation
- To monitor the population changes in the context of climate change and environmental pollution

Programme specific outcome

- Develop the skills of butterfly identification and monitoring
- Understand the ecology and behavior of butterflies
- Know the importance of preserving butterfly populations and their habitats

Methodology for Teaching, Learning and Evaluation

Teaching and Learning

Lectures (Hybrid mode), Presentations, Assignments and Field visits.

Evaluation Process

The evaluation scheme for the course shall contain two parts

a. Internal assessment (Based on Internal test, assignment and Viva) – 20% Weight
b. External evaluation (Based on Theory and Practical exam) – 80% Weight

Each student should go through the evaluation process which is carried out in two sessions

a. Theory - 50% Weightage
b. Practical - 50% Weightage

The distribution of marks is given below

Theory		Practical		
Internal Test	External test	Assignment	Viva Voce	External
10	40	5	5	40

Component	Internal evaluation	External evaluation
Theory	10	40
Practical	10	40

Pass conditions: The student should get a minimum of 15 marks (5 for internal and 10 for external evaluation) in both the theory as well as practical components.

	Marks per course	Pass Mark
Theory	50	15
Practical	50	15
Total	100	30

Journalism

ADD-ON COURSE:

INTRODUCTION TO FILM MAKING

Unleash Your Creative Vision !

Join Us for an exciting Journey into the world of cinema

STARTS ON 14th Jan 24

ENROLL NOW

- Contact : 8848690916
- Registration Fee: Rs 250
- Course Duration: 30 Hours
- Students of any department can enroll

Department of Journalism

Sir Syed College, Taliparamba

jnldeptworks@gmail.com

Add-On Course: Introduction to Filmmaking
Sir Syed College, Taliparamba

(Affiliated to Kannur University) Re-accredited by NAAC with A Grade Kannur, Kerala, India - 670142

Name of the Add On Course: Introduction to Filmmaking
Offered by: Department of Journalism, Sir Syed College, Taliparamba
Name of the Course Coordinator: Vineeth S

Board of Studies Members

Chairman: VH Nishad
Members:

1. Sujil Mangad - Film director & Dramatist
2. Tso (Shiyas Rahima) - Film Actor
3. Muhammed Ladeed KP (Faculty, Dept. of Journalism)

Vision and Mission of the Course:

- Inspire and empower aspiring filmmakers.
- Cultivate a community of creative storytellers.
- Equip individuals with foundational skills and confidence.
- Foster a deep appreciation for cinematic expression.
- Offer a transformative learning experience.
- Provide theoretical knowledge and practical skills.
- Nurture creativity and collaboration.
- Prepare students for diverse film industry pathways.
- Enable personal and artistic growth in filmmaking.

Suggested Methodology for Teaching, learning and evaluation:

Teaching Methodology:

- Lectures and Presentations

- Workshops and Practical Sessions
- Guest Lectures and Industry Insights
- Screenings and Film Analysis
- Group Projects

Evaluation Methodology:

Evaluation	Weightage in %
External (Theory and Practical)	80
Internal (Internal Test and Assignment)	20

Marks Distribution:

Theory		Practical	
Internal Test	External Test	Assignment	External
10	30	10	50

Component	Internal Evaluation	External Evaluation
Theory	10	30
Practical	10	50

Pass Conditions:

The Student should get minimum of 16 for theory (4 for Internal and 12 for External) and 24 for Practical (4 for Internal and 20 for External)

	Marks	Pass Mark
Theory	40	16
Practical	60	24

Total	100	40

Syllabus:

Duration	Course Code	Hours Per Week	Credit and Modules	Exam Hours
30 Hours	**JNL-FLM**	**4**	**8**	**2**

Course Outcome:

1. Introduction to Filmmaking: Provide students with a comprehensive introduction to the world of filmmaking, including its history, genres, and the various roles involved in the process.

2. Scriptwriting: Teach students the basics of storytelling and scriptwriting, emphasizing the importance of a well-structured narrative as the foundation of any successful film.

3. Pre-Production: Familiarize students with the pre-production phase, covering topics such as concept development, storyboarding, budgeting, and casting.

4. Production Techniques: Introduce students to the practical aspects of filmmaking, including camera operation, framing, lighting, and sound recording.

5. Directing and Acting: Explore the director's role in guiding actors and crew to bring a script to life, emphasizing effective communication and collaboration on set.

6. Post-Production: Teach students the art of film editing, including the use of editing software, sound design, and the creation of titles and credits.

7. Visual Storytelling: Focus on the visual language of filmmaking, emphasizing cinematography, shot composition, and the use of camera angles and movements to convey meaning.

8. Genre and Style: Expose students to different film genres and styles, helping them understand the unique characteristics of each and how they influence storytelling.

9. Distribution and Promotion: Introduce students to various distribution options, marketing strategies, and the process of submitting films to festivals.

10. Final Projects: Provide hands-on experience by allowing students to plan, shoot, and edit their short films, applying the skills they've learned throughout the course.

11. Career Development: Offer insights into potential career paths in the film industry, including the skills and networking needed to pursue those paths successfully.

12. Film Analysis: Encourage critical thinking and analysis of both classic and contemporary films, helping students develop a deeper appreciation for cinema as an art form.

A short-term course in filmmaking, covers the fundamental concepts and skills necessary for creating short films.

Module 1: Introduction to Filmmaking
- Brief History of filmmaking
- Film genres and styles
- Roles in filmmaking (director, producer, cinematographer, editor, etc.)
- Visual storytelling and cinematography

Module 2: Pre-Production
- Developing a film concept
- Writing a screenplay or script
- Storyboarding and shot lists
- Budgeting and fundraising
- Casting and auditioning

Module 3: Production
- Introduction to camera equipment
- Setting up shots and framing
- Lighting techniques
- Sound recording and equipment
- Directing actors and crew

Module 4: Post-Production
- Overview of video editing software (e.g., Adobe Premiere Pro, Final Cut Pro)

- Editing techniques and principles
- Adding sound effects and music
- Color correction and grading
- Creating titles and credits

Module 6: Distribution and Film Festivals
- Film distribution options (theatrical, streaming, festivals, etc.)
- Film marketing and promotion
- Preparing for film festivals
- Networking in the film industry
- Legal considerations (copyright, contracts, permissions)

Module 7: Final Projects
- Filming and editing short films
- Group or individual projects
- Final screenings and discussions

Module 8: Career Development
- Building a portfolio and demo reel
- Job opportunities in the film industry

Throughout the course, students may have hands-on opportunities to work on short film projects, both individually and in groups. Additionally, guest speakers from the industry and screenings of classic and contemporary films may be included to provide students with a well-rounded understanding of filmmaking.

Forestry

SIR SYED COLLEGE, TALIPARAMBA

(Affiliated to Kannur University) Re-accredited by NAAC with A Grade
Kannur, Kerala, India-PIN 670142

ACFOR2 HANDS ON TRAINING ON REMOTE SENSING AND GIS

DEPARTMENT OF FORESTRY

2021-22

Course Co-Ordinator: Mrs. Sneha C.
Assistant Professor
Department of Forestry

Board of Studies Members

Chairperson	Members
Mrs. Sneha C. Assistant Professor Department of Forestry Sir Syed College Taliparamba	1. Mr. Malik Fasil M Assistant Professor Department of Wildlife Sciences College of Forestry Kerala Agricultural University
	2. Mrs.Haritha M Assistant Professor Department of Forestry Sir Syed College

Vision

To develop skilled Human resources for the conservation and monitoring of natural resources

Mission

- To develop employable skills among the students in the field of forestry
- To bring out qualified forestry professionals for the sustainable management of forest resources
- To promote best practices in natural resource monitoring
- To disseminate the knowledge on various GIS and Remote sensing tools and their importance in the field of nature conservation

Programme specific outcome

- To build research interests in the field of Remote Sensing and GIS
- To develop mapping skills among students
- To develop the skills for selecting and acquiring both primary and secondary spatial data for use in GIS
- To manage, and analyze digital data in raster and vector formats

Methodology for Teaching, Learning and Evaluation

Teaching and Learning

Lectures (Hybrid mode), Presentations, Assignments and Field visits.

Evaluation Process

The evaluation scheme for the course shall contain two parts

c. Internal assessment (Based on Internal test, assignment and Viva) – 20% Weight
d. External evaluation (Based on Theory and Practical exam) – 80% Weight

Each student should go through the evaluation process which is carried out in two sessions

c. Theory - 50% Weightage
d. Practical - 50% Weightage

The distribution of marks is given below

Theory		Practical		
Internal Test	External test	Assignment	Viva Voce	External
10	40	5	5	40

Component	Internal evaluation	External evaluation
Theory	10	40
Practical	10	40

Pass conditions: The student should get a minimum of 15 marks (5 for internal and 10 for external evaluation) in both the theory as well as practical components.

	Marks per course	Pass Mark
Theory	50	15
Practical	50	15
Total	100	30

Detailed Syllabus (Theory and Practical) with references and model question paper

Name of Add on Course-: HANDS ON TRAINING ON REMOTE SENSING AND GIS

Duration of the course	Course Code	Hours per week	Credit and Modules	Exam Hours
30 hours	ACFOR2	2+3	V	3

Course Outcomes

1. Understanding the basics of Remote sensing and GIS
2. Knowledge of various spatial analysis software
3. Acquaintance with GPS, its working principle
4. Developing proficiency in basic map making using QGIS

Module I: Introduction to Remote Sensing and GIS **(8 Hrs)**

Remote Sensing and Digital Image Analysis: Basic Principles of Remote Sensing, Spectral Signature of different land cover features, Image interpretation, Types of Remote Sensing, Resolution- types of resolution, Earth Observation Sensors, Digital Image Processing: Basic Concepts of Rectification and Registration, Enhancement, Classification and accuracy assessment techniques.

Module II: Geographical Information System **(8 Hrs)**

GIS- Introduction to GIS- principles and concepts of GIS- Differences between GIS and conventional cartography, Maps-its projection-Toposheet and Map reading, Spatial data - Raster and Vector data-Thematic over lays in GIS, DEM, Databases, topology, spatial analysis and open source software,

Module III: Global Positioning System **(6 Hrs)**

Global Navigation Satellite System: Introduction to GPS and GNSS, receivers, processing methods, errors and accuracy.

Module IV: Practicals and Field work **(8 Hrs)**

GPS and data interpretation- Data processing and georefercing using Arc GIS / Q GIS data models- Vector and Rastor Data analysis- Digital Image Processing

References

Bhatt, A.B. 1994.Aerial photography and remote sensing. Oxford University press

Campell. J. B. 1987. Introduction to Remote Sensing. Gilford press, New York.

Clarke C.K. 2001. Getting started with Geographic Information systems. Prentice hall, London

Jitendra kumar et al. 2016. Remote sensing and Geographical information system (GIS) and its application in various fields in: Proceedings of National Conference on Energy and Environment: Threats and Remedies held at RJIT Tekanpur, Gwalior.

Lilles and and Kieffer 1994. Remote sensing and image interpretation. 3rd Edition, pp.750.

Patel, A.N. and Singh, S. 1999. Principles of remote sensing. Oxford University press

Reddy A. 2001 Remote Sensing and Geographical Information Systems, BS Publications

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ACFOR1 BASIC COURSE IN ORNITHOLOGY

DEPARTMENT OF FORESTRY

2021-22

Course Co-Ordinator: Mrs. Sneha C.
Assistant Professor
Department of Forestry

Board of Studies Members

Chairperson	Members
Mrs. Sneha C. Assistant Professor Department of Forestry Sir Syed College Taliparamba	1. Mr. Aneesh K.S. Assistant Professor Department of Natural Resource Management College of Forestry Kerala Agricultural University
	2. Mr. Sachinkrishna M. V Assistant Professor Department of Forestry Sir Syed College Taliparamba

Vision

To develop skilled Human resources for the conservation and monitoring of birds and the sustainable management of their natural habitats

Mission

- To develop employable skills among the students
- To build research interests in the field of ornithology
- To disseminate the knowledge on birds and their importance in the field of nature conservation
- To monitor the population changes and migration patterns of birds in the context of climate change

Programme specific outcome

- Develop the skills of bird identification and monitoring
- Understand the ecology of birds
- Create a database for the monitoring of birds the context of global climate change
- Develop a sustainable vision in the management and conservation of natural habitats

Methodology for Teaching, Learning and Evaluation

Teaching and Learning

Lectures (Hybrid mode), Presentations, Assignments and Field visits.

Evaluation Process

The evaluation scheme for the course shall contain two parts

a. Internal assessment (Based on Internal test, assignment and Viva) – 20% Weight
b. External evaluation (Based on Theory and Practical exam) – 80% Weight

Each student should go through the evaluation process which is carried out in two sessions

a. Theory - 50% Weightage
b. Practical - 50% Weightage

The distribution of marks is given below

Theory		Practical		
Internal Test	External test	Assignment	Viva Voce	External
10	40	5	5	40

Component	Internal evaluation	External evaluation
Theory	10	40
Practical	10	40

Pass conditions: The student should get a minimum of 15 marks (5 for internal and 10 for external evaluation) in both the theory as well as practical components.

	Marks per course	Pass Mark
Theory	50	15
Practical	50	15
Total	100	30

Detailed Syllabus (Theory and Practical) with references and model question paper

Name of Add on Course-: BASIC COURSE IN ORNITHOLOGY

Duration of the course	Course Code	Hours per week	Credit and Modules	Exam Hours
30 hours	ACFOR1	2+3	V	3

Course Outcomes

1. Understand the behavioural changes in birds
2. Examine different migration patterns in the birds
3. Explain the ecology of birds in a habitat
4. Develop skills for the identification of common birds
5. Estimate the diversity and composition of birds in an area
6. Create a checklist of birds in a locality

Module I: Introduction to Ornithology and Bird watching (4 Hrs)

Ornithology- Definition, Renowned ornithologists and their contribution. The hobby of bird watching and its relevance in science. Bird watching tips for the beginners- Tools and Techniques. Ecological importance of birds- Endemism

Module II: Ecology and Migration of Birds (6 Hrs)

Bird ecology and behaviour – communication, courtship display and breeding behaviour. Types of feathers, Feeding guilds, Nesting behaviour and types of nests, bird flight – adaptations and types. Bird migration – reasons and types. Mechanics of migration – timing of migration, Migratory birds of Kerala

Module III: Common birds of Kerala (6 Hrs)

Identification of the common birds of Kerala with representatives from the bird orders- Podicipediformes (Grebes), Pelicaniformes (Pelicans), Ciconiformes (Egrets, Storks), Phoenicopteriformes (Flamingos), Anseriformes (Ducks), Falconiformes (Falcons), Galliformes (pheasants), Charadriiforms (Shorebirds), Columbiformes (Pigeons), Psittaciformes (Parakeets), Cuculiformes (Cuckoos), Strigiformes (Owls), Caprimulgiformes (Frogmouths), Apodiformes (Swifts), Trogoniformes (Trogons), Upupiformes (Hoopoe), Piciformes (Woodpeckers) and Passeriformes (Passerine birds)

Module IV: Bird monitoring and census techniques **(6 Hrs)**

Bird monitoring- Census methods and population estimation, Tagging and marking of birds for migration study, advanced technologies in bird data documentation- e-bird, Citizen science for bird watchers, Conservation of birds – IBA, Ramsar sites, Community reserves, Bird sanctuary and Conservation breeding projects.

Module V: Practical and Fieldwork **(8 Hrs)**

Field identification of common birds, Familiarisation of bird's nest, visit to nearby wetlands and IBA, Documentation and uploading field data in e-bird, Familiarisation with software and data analysis.

References

Ali, S. and Ripley, D.S. 1990. A compact Handbook of Birds of Indian subcontinent. Oxford University press, Bombay.

Grimmet, R. Inskipp T and Inskipp, I. 2003. Handbook of Birds of Indian subcontinent. Oxford University press

Grimmet, R. Inskipp, T and Nameer, P.O. 2007. Birds of southern India, BNHS series.

Kazmierczak, K. and van Perlo B. 2000. A field guide to the birds of the Indian subcontinent, Yale University Press, New Haven. CT.

Neelakantan, K.K.1986. Keralathile Pakshikal (Birds of Kerala). Kerala Sahitya Academy, Thrissur.

PG & RESEARCH DEPT. OF COMMERCE

SIR SYED COLLEGE, TALIPARAMBA

ADD ON COURSE

SMART INVESTORS

STOCK TRADING COURSE FOR BEGGINNERS

20 TO 25

MARCH 2024

SIR SYED COLLEGE, TALIPARAMBA

(Affiliated to Kannur University) Re-accredited by NAAC with A Grade
Kannur, Kerala, India-PIN 670142

NAME OF THE ADD ON COURSE:SMART INVESTOR – stock trading course for beginners

Offered By: P.G Department Of Commerce

Name of the Course Co-Ordinator: RAMSEENA AZEEZ

Board of Studies Member

Chairman: Shanavas S.M(Assistant Professor, PG Dept Of Commerce, Sir Syed College, Taliparamba)

Members

1.Vijayakumar V (Assistant Professor In Commerce, Nas College)

2.Ramseena Azeez (Assistant Professor, PG Dept Of Commerce, Sirsyed College, Taliparamba)

3.Muhammad Saalih C (Assistant Professor, PGDept Of Commerce, Sirsyed College, Taliparamba)

Vision and Mission of the course

- To create awareness in the stock market trading
- To provide practical training in the trading activities

Programme specific outcome

- To mould the learners to become a smart investor at the earliest age

Suggested Methodology for Teaching, Learning and Evaluation

- ☐ Lectures
- ☐ Written homework assignments
- ☐ Practice sessions

Evaluation

- Written homework.
- Participation in lectures and practical sessions.

Evaluation	Weightage %
External (Based on Theory and Practical exam)	60
Internal (Based on Internal test, assignment and Viva)	40

Name of Add on Course- : SMART INVESTOR – stock trading course for beginners

Duration of the course	Course Code	Hours per week	Credit and Modules	Exam Hours
30 hrs.	COM1	3	2 ,2	2 HRS

Course Outcomes:

1. To create awareness in the stock market trading
2. To provide practical training in the trading activities
3. To become a smart investor at the earliest age

Detailed Syllabus with module and hours

MODULE 1

Investment: meaning –objectives-financial markets and functions-classification of investment-investment avenues-marketable securities-Introduction to Indian capital marketRisk minimization in stock market (15 hrs)

MODULE 2

Money Market-capital market –equities and mutual fund-stock market-risk-return-trade off-nsc-bse-sebi-security analysis-portfolio- demat account- Opening of demat account-trading securities (15 hrs)

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PG & RESEARCH DEPT. OF COMMERCE

SIR SYED COLLEGE, TALIPARAMBA

ADD ON COURSE

COMPUTERISED ACCOUNTING ALONG Tally

18 to 22

january 2024

SIR SYED COLLEGE, TALIPARAMBA

(Affiliated to Kannur University) Re-accredited by NAAC with A Grade
Kannur, Kerala, India-PIN 670142

NAME OF THE ADD ON COURSE: **COMPUTERISED ACCOUNTING TALLY**

Offered By: P.G Department Of Commerce

Name of the Course Co-Ordinator: RAMSEENA AZEEZ

Board of Studies Member

Chairman: Shanavas S.M(Assistant Professor, PG Dept Of Commerce, Sir Syed College, Taliparamba)

Members

1. Anaga Govindan ((Assistant Professor, Dept Of Commerce,Ses College,Sreekandapuram)
2. Ramseena Azeez (Assistant Professor, PG Dept Of Commerce, Sirsyed College, Taliparamba)
3. Haseena KP (Assistant Professor, PGDept Of Commerce, Sirsyed College, Taliparamba)

Vision and Mission of the course

- To create awareness in tally software
- To provide practical training in accounting

Programme specific outcome

- To create an expertise in using tallyERP9

Suggested Methodology for Teaching, Learning and Evaluation

- Lectures
- Written homework assignments
- Practice sessions

Evaluation

- Written homework.
- Participation in lectures and practical sessions.

Evaluation	Weightage %
External (Based on Theory and Practical exam)	60
Internal (Based on Internal test, assignment and Viva)	40

Name of Add on Course- : COMPUTERISED ACCOUNTING TALLY

Duration of the course	Course Code	Hours per week	Credit and Modules	Exam Hours
30 hrs.	COM1	3	2 ,2	2 HRS

Course Outcomes:

- To create an expertise in using tallyERP9

Detailed Syllabus with module and hours

MODULE 1

Accounting-meaning-features-functions-types-journal and journalizing-ledger posting-totalling-balancing-trial balance-trading and profit and loss account-balancesheet (15 hrs)

MODULE 2

COMPUTERISED ACCOUNTING-Getting Functional With Tally Erp 9-Company creation-Set up of accounts-Accounting vouchers in tally ERP 9-Preparation of financial reports-Features of Tally ERP9 and their uses (15 hrs)

DEPARTMENT OF MINORITY WELFARE

GOVERNMENT OF KERALA

PATHWAY- SOCIAL LIFE WELLNESS PROGRAMME REPORT 2023-24

AT

SIR SYED COLLEGE, TALIPARAMBA

HASEENA.K.P

COORDINATOR,

PATHWAY- SOCIAL LIFE WELNESS PROGRAMME

SIR SYED COLLEGE, TALIPARAMBA

KARIMBAM.P.O, 670142

SIR SYED COLLEGE KANNUR DIST. TALIPARAMBA

DEPARTMENT OF MINORITY WELFARE,
GOVERNMENT OF KERALA

Pathway-Social Life Wellness Programme 2023-24

CCMY PAYYANUR

SIR SYED COLLEGE THALIPPARAMBA

Date	Topic	Faculty
10.11.2023	**10 AM TO 1.15 PM** Introduction, Marriage For Social Wellness	SIJO THOMAS 8089245136
	2.00 PM TO 5.15 PM Legal and Religious aspects of marriage	ADV.FATHIMA.V 9061764131
16.11.2023	**10 AM TO 1.00 PM** Effective Management of In law Relationships and Conflict Resolution Techniques	SAJEEU RAHMAN 9446736809
	2.00 PM TO 5.15 PM Infant and adolescent parenting skills ,sex education and pregnancy	SHEELA.V.T 9446165620
17.11.2023	**10 AM TO 1.00 PM** I Effective Communication Skills For Couples And Healthy Online Communications	SHABEEBA K.K 9895793388
	2.00 PM TO 5.15 PM Family Budgeting	SAMSUDEEN A G 9747002174

SIR SYED COLLEGE KANNUR DIST. TALIPARAMBA

ക്യാമ്പ് റിപ്പോർട്ട്

കേരളസർക്കാർ ന്യൂനപക്ഷ ക്ഷേമ വകുപ്പിന് കീഴിൽ പയ്യന്നൂർ ന്യൂനപക്ഷ പരിശീലന കേന്ദ്രത്തിന്റെ നേതൃത്വത്തിൽ തളിപ്പറമ്പ് സർ സയ്യിദ് കോളേജിൽ നവംബർ 10,16,17 തീയ്യതികളിലായി 3 ദിവസം നീണ്ട് നിൽക്കുന്ന **"Pathway –Social Life Wellness Programme"** നടന്നു. 40 പേർ കോഴ്സിൽ പങ്കെടുത്തു. പയ്യന്നൂർ പരിശീലന കേന്ദ്രം പ്രിൻസിപ്പൽ സുജിത കെ പ്രോഗ്രാം ഉദ്ഘാടനം ചെയ്തു. കോളേജ് പ്രിൻസിപ്പൽ ഡോ.ഇസ്മായിൽ ഒളായിക്കര അദ്ധ്യക്ഷത വഹിച്ചു . കോഴ്സ് കോ-ഓർഡിനേറ്റർ ഹസീന ടീച്ചർ സ്വാഗതം പറഞ്ഞു. 3 ദിവസങ്ങളിൽ 6 സെഷനുകളിലായി നല്ല രീതിയിൽ ക്ലാസ് സംഘടിപ്പിക്കാൻ സാധിച്ചു.ക്ലാസിൽ പങ്കെടുക്കുന്ന കുട്ടികൾക്ക് 3 ദിവസവും ലഘു ഭക്ഷണവും ,ചായയും നൽകാൻ സാധിച്ചിട്ടുണ്ട്. പ്രോഗ്രാമിന്റെ 3-ാം ദിവസം സർട്ടിഫിക്കറ്റ് വിതരണം ചെയ്തു.പയ്യന്നൂർ പരിശീലന കേന്ദ്രം ജീവനക്കാർ മുഴുവൻ സമയവും ക്യാമ്പിൽ സന്നിഹിതരായി.

Haseena. K.P

SIR SYED COLLEGE KANNUR DIST TALIPARAMBA