

ETHIRAJ COLLEGE FOR WOMEN (Autonomous)

Chennai - 600 008

Affiliated to the University of Madras

College with Potential for Excellence

Reaccredited with A Grade by NAAC



1.3.2 VALUE ADDED COURSES
Imparting Transferable & Life skills

BROCHURES

BIG DREAMS

COME TRUE

UNLEASH YOUR

POTENTIAL

*OFFERED TO ALL THE FINAL
YEAR STUDENTS*

30 HOUR COURSE

Contact us

e-mail:

bba.ethiraj1@gmail.com,

businessadministration

1332@ethirajcollege.edu.in



**ETHIRAJ COLLEGE
FOR WOMEN**

**EMPLOYABILITY
SKILLS TRAINING**

**DEPARTMENT OF
BUSINESS
ADMINISTRATION**

Course objective

EMPLOYABILITY SKILLS

- To help students explore their values and career choices through individual skill assessments
- To make realistic employment choices and to identify the steps necessary to achieve a goal
- To develop and practice self management skills for the work site
- To explore and practice basic communication skills
- To learn skills for discussing and resolving problem on the work site
- To assess and improve personal grooming

EMPLOYABILITY SKILLS TRAINING COURSE SUPPORTS AN INDIVIDUAL TO SUCCESSFULLY GAIN A JOB, PREPARE THE INDIVIDUAL FOR FURTHER STUDY AND PROVIDES TECHNIQUES REQUIRED FOR SUCCESSFUL INDEPENDENT LIVING.

THE COURSE AIMS AT ANYONE WHO WANTS TO LIVE A MORE INDEPENDENT LIFE, PROGRESS IN EDUCATION AND/OR THEIR EMPLOYMENT PROSPECTS; GET INTO A JOB, DEVELOP ON THE JOB OR MOVE ONTO THE NEXT JOB, AS THEY PROGRESS ALONG THE CAREER LADDER.

THE VALUE ADDED COURSE HAS BEEN DESIGNED AFTER CONSIDERING DEMANDS OF VARIOUS INDUSTRIAL SECTORS . IT PROVIDES YOU AN OVERVIEW OF EMPLOYABILITY SKILLS, GIVING YOU AN OPPORTUNITY TO EXPLORE YOUR OWN SKILLS AND ABILITIES.



Ethiraj College for Women Postgraduate and Research Department of Economics

*We are the shapers
of great minds and
honorable values.*

STATISTICAL PACKAGE FOR SOCIAL SCIENCES (SPSS)

VALUE ADDED COURSE
FOR UNDERGRADUATE STUDENTS



Shaping Minds

— Since 2017 —

Contact Us

Dr..SARADHA A

Mobile: 8072889699

e-mail: ethieconeco@gmail.com

Overview of the Course: Topics Covered

This is a practical course that will introduce you to SPSS and its uses for statistical analysis through hands-on experience.

Course Duration : 40 Hours

- Getting started with SPSS files
- Data entry: manually and from excel
- Editing and organising datasets
- SPSS options and functions
- Descriptive statistics
- Graphical displays
- Parametric significance tests
- Nonparametric significance tests

Course Outcome

At the end of this course, you will be able to:

- ◆ Navigate the SPSS user interface, and be familiar with the menu
- ◆ Apply appropriate descriptive analytic techniques to answer questions on your data
- ◆ Interpret the results of the covered techniques
- ◆ Know how to graphically describe your data
- ◆ Report your data analysis results in a meaningful way

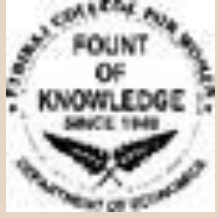
BENEFITS OF THE COURSE:

The course helps Students to:

- learn how to use SPSS statistics.
- learn how to use descriptive analytics to describe data
- refresh and sharpen your descriptive statistics skills.



Expand your horizons and pave the way for the future!



Ethiraj College for Women



TAKE A BREATH AND BELIEVE IN YOURSELF

POSTGRADUATE AND RESEARCH
DEPARTMENT OF ECONOMICS



LIFE HEALING THERAPIES VALUE ADDED COURSE

FOR UNDERGRADUATE STUDENTS

Overview of the Course:

- To have a Holistic approach towards stress free living
- To bring Body, Mind and Soul in to a state of harmony.

Course Duration : 40 Hours

Collaborating Agency

Heartfulness Institute



Contact Us

Dr.B.Shyamala

Mobile9384619797

e-mail: ethieconeco@gmail.com

Topics Covered:

Yoga, Breathing Techniques, Meditation, Mudras, Acupressure, Affirmations, Symbols, theory and practical sessions.

Course Outcome:

- To help the students face everyday situation with ease and confidence.
- To lead a healthy and balanced life.

Benefits of the Course:

It helps students working into more efficient work flows and easier problem solving methods to balance active life style.



" "IF
OPPORTUNITY
DOESNT KNOCK
BUILD A DOOR"



ELIGIBILITY

Under Graduate
Students from all
Disciplines

LAST DATE FOR REGISTRATION

01-12-2019

COURSE

DURATION

30 HOURS

COORDINATOR

Ms. Senthamarai
Entrepreneurship
Vertical
Young Indians -
Chennai Chapter



ETHIRAJ COLLEGE FOR WOMEN
(AUTONOMOUS)

CHENNAI – 600 008

COLLEGE WITH POTENTIAL FOR EXCELLENCE
RE-ACCREDITED WITH 'A' GRADE BY NAAC

YUSTART

PITCH YOUR
IDEA AND
ACCELERATE
WITH YI

VALUE ADDED

COURSE OFFERED BY
DEPARTMENT OF BANK
MANAGEMENT
IN COLLABORATION WITH
YI CHENNAI CHAPTER
ENTREPRENEURSHIP
VERTICAL



Overview of the Course
Young Indians (Yi) is a movement for Indian Youth to converge, lead, co-create and influence India's future. As an integral part of the Confederation of Indian Industry (CII), a non-government, not-for-profit, industry led and industry managed organisation playing a proactive role in India's development process. The Department of Bank Management and Yi - Entrepreneurship Vertical offers an online Value Added course on Entrepreneurship and start up ideas . It focusses on the skills required for an Entrepreneur.

Course Outcome

- Basics of Entrepreneurship
- Idea Creation
- Usage of Business Model Canvas Tool
- Business Plan Preparation
- Funding Strategy
- Strategies for Funding
- Digital Marketing

Benefits of the Course

Entrepreneurial education and training provides individuals with the ability to recognize commercial opportunities, self-esteem, knowledge and skills to act on them.



REGISTRATION LINK

<https://forms.gle/m1T9isKjyZbgjinH8>

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MAINTANENCE OF MODERN EQUIPMENTS

Name of the Department : PHYSICS (AIDED)

⦿ **Overview of the course:**

The Course focuses on the fundamentals of electricity and electric circuits and to understand the functioning and troubleshooting of modern home equipment used in the day-today life.

⦿ **Course Duration:**30 hours

⦿ **Eligibility criteria :** UG Students (Aided) from all disciplines

⦿ **Topics :** Basic Concepts of Electricity, Simple Electric Circuits and Components, Home Appliances and Safety Measures.

- **Course Outcome** : This course imparts prerequisite knowledge to the students to maintain home appliances by troubleshooting minor errors; whilst still being aware of precautionary measures.
- **Benefits of the course** : The students would recognize the applications of Physics and Electrical Sciences in their daily lives.
- **Collaborating agencies (if any):**Nil
- **For registration contact the** Department of Physics
- **Department Email ID:**[physics1331 @ethirajcollege.edu.in](mailto:physics1331@ethirajcollege.edu.in)

DEPARTMENT OF BCA
VALUE-ADDED COURSE

On

WEB
DESIGNING

ADDRESS

Department of BCA
Ethiraj College for Women
Egmore, Chennai -8

CONTACT US

Department of BCA
Mail Id.: bca1332@ethirajcollege.edu.in

ABOUT THE COURSE:

Title : Web Designing

No. Of Hours : 50 [Theory and Practical]

Pre-requisites : No Basic knowledge about
Computer programming is
needed.

Eligible Candidates: UG Students from all
streams

Course Fee : **Rs.750**

OBJECTIVES:



UNDERSTAND THE PRINCIPLES OF
CREATING AN INTERACTIVE WEBPAGE



DEFINE TERMS ASSOCIATED WITH
BASIC WEBPAGE DEVELOPMENT



DESCRIBE THE USE OF VARIOUS TAGS
IN AN HTML DOCUMENT



DEVELOP WEBPAGES THAT
INCORPORATE A VARIETY OF FEATURES FOUND
IN WEBPAGES

TOPICS COVERED:



HTML



HTML 5



CASCADING STYLE SHEETS

**“Everybody is a web
designer until, you
know, they actually
try to do it.”**

LEARNING PARTNER: Elearnmarkets.com

ELIGIBILITY CRITERIA:

UG & PG students of any stream

COURSE PAGE LINK (For Reference):

<https://www.elearnmarkets.com/courses/display/advanced-excel-tutorial>

COURSE DURATION: 30 Hours

COURSE ACCESS: 3Years

REGISTRATION FEES: Rs. 250 + 18% GST

HOW TO ACCESS THE COURSE: Step 1:

Login to

<https://www.elearnmarkets.com/ethirajcollege>

Step 2: Put your email id- email id and password

to log in

Step 3: Click on My Courses

Step 4: Click on Learn Now

Step 5: At the extreme top left you see "Section Tab", click on that button and start learning. Click the link to understand the above steps more clearly.

<https://drive.google.com/a/elearnmarkets.com/file/d/16qeT4fjL1TAVR84X8TUSRrxI4Jup8iM7/vie>

[w?usp=drive_web](#)

ABOUT THE TRAINER

Kredent Academy is a pioneer of financial market education in India and has been at the forefront of the spreading financial education in India since its inception in 2008. Starting from basic finance to advanced concepts like stock market investing, fundamental and technical analysis, and options trading, we have courses that will teach you to save and invest money responsibly and grow your wealth steadily. These courses are taught by some of the best instructors and market experts and are highly practical focused to give the students a holistic understanding of the subjects.

FOR QUERIES CONTACT:

**KREDE
ACADEMY**

**Faculty Coordinator
Dr. E. Ajitha**

Email ID:

bankmanagement1332@ethirajcollege.edu.in



**ETHIRAJ COLLEGE FOR WOMEN
(AUTONOMOUS)
CHENNAI – 600 008**

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Advanced Excel Tutorial Online

Value Added Course

Offered By

DEPARTMENT OF BANK MANAGEMENT

(SS) in collaboration with

KREDENT INFOEDGE PVT LTD

(2019-2020)

OVERVIEW OF THE COURSE:

The Department of Bank Management offers an online certificate course on Advanced Excel in collaboration with Kredent Infoedge Pvt Ltd.

Advanced Excel Tutorial covers both fundamental as well as advanced excel concepts. It ensures that the participants not only understand these concepts with the help of well-designed examples but also develop the thought process so that they can apply the learning in their day-to-day education or professional life.

The focus of this course is to equip the participants with all the knowledge, understanding, and practice that they need to be able to use MS Excel easily, effectively, and efficiently. In this course, we cover the entire range of topics, from the very basics to the

advanced topics.

COURSE HIGHLIGHTS:

- 27 Videos
- 10+ Hours of Content
- 10+ Supplementary Study Materials

TOPICS COVERED

- Basics of Excel
- Formatting tools and options
- Various functions – Mathematical, Statistical, Text, Date, and Time, Logical, Lookup, Financial, etc.
- Various tools in Excel for Managing and Manipulating Data
- Power Query and Power Pivot
- Charts and Pivot Charts
- Interactive Dashboards
- Handling Errors and other useful features of Excel

COURSE OUTCOME:

The focus of this course is to equip the participants with all the knowledge, understanding, and practice that they need to be able to use MS Excel easily, effectively, and efficiently. In this course, we cover the entire range of topics, from the very basics to the advanced topics.

BENEFITS OF THE COURSE:

No prior knowledge of Excel is required.

From most basics to the advanced topics covered in a single course.

Detailed explanations with an adequate practical demonstration for best understanding.

Duration

40 hours

Faculty incharge

Mrs. N.Subashini

For registration contact

**Department of
Mathematics(SS)
Room No: A335 Annex
block**

Email

matheve89@gmail.com



**ETHIRAJ COLLEGE FOR WOMEN
(AUTONOMOUS)**

**Department of Mathematics
(Self Supporting)**

**Value Added Course
2019-2020**

**COMMON APTITUDE
MATHEMATICS**

**MATHEMATICS IS NOT
ABOUT NUMBERS,
EQUATIONS,
COMPUTATIONS OR
ALGORITHMS .
IT IS ABOUT
UNDERSTANDING**

About the department:

Department of Mathematics (S.S) was established in the year 1989 with an undergraduate course. In 1994 M. Sc. Mathematics was introduced. There are 11 faculty members with diverse specializations.

Our goal is to make sure that students should have a diverse and strong foundation in mathematics and to motivate them towards further studies/Research. In relevant to the current academic standards the department offers programs with comprehensive combination of subjects. Many of our students are pursuing higher studies in various prestigious institutes and universities including foreign universities.

Benefits of the Course:

This Course will be extremely helpful for those students who aspire to appear various Competitive exams like Banking, Railway Recruitment Board, Staff Selection Commission and TNPSC etc.

Fees Structure:

Rupees: 500/- per candidate

Eligibility Criteria

All U.G. Students (SS)

Training Overview of the Course:

Reasoning and logic based problems are an integral part of any competitive examination. This course is designed to improve the reasoning, logical skills and arithmetic ability of the students.

Topics:

- Verbal reasoning
- Logical Reasoning
- Arithmetical Ability

Course Outcome:

On successful completion of the course students will be able to

- Solve problems on Verbal, and Logical reasoning
- Solve Arithmetic problems

Faculty in –charge:

Mrs. M. Vijaya
Associate Professor &
Head i/c

Dr. P. Thilagavathi
Assistant Professor



chemistry.chemistry
@ymail.com

**Ethiraj College for Women
(Autonomous) Chennai-08**

**Department of
Chemistry**



Contact us:

2020-2021

Dyeing & Printing of Fabrics

About the department: 2012. The department has excellence in academics by The department is offering excellent infrastructure with well-clearing national eligibility tests, Chemistry as both Major and equipped laboratories which meet etc and also extra-curricular Allied subjects at UG level since the demands of modern activities. 1957 and grew into a post-graduate department in 1989. The department has dedicated faculty members who department was upgraded to a research department in 2005. The department has various branches of Chemistry offering M.Phil programme and is now a fully-fledged research department offering Ph.D. The students of the programme in Chemistry from department exhibit their

Training Overview

1. To have a knowledge about the types and characteristics of dyes.
2. To impart skill in dyeing and printing of textiles.
3. To inculcate

entrepreneur skills in
textiles dyeing.

Duration:

40 Hours

[25 Hours (theory)

+

15 Hours (Practical)]

Fee Structure:

Rs.1000/- per

candidate **Eligibility**

Criteria:

Offered to the UG Students of
all disciplines



**OFFERED TO ALL
FINAL YEAR
UNDERGRADUATE
STUDENTS OF PLANT
BIOLOGY AND PLANT
BIOTECHNOLOGY**

**THINK BEYOND THE
BOUNDARIES-LEARN
AND EARN**



**45 HOUR
COURSE**



**Contact us:
e-mail
ethirajpbpb@gmail.com
pbpb1331@ethirajcollege.edu.in**



**Ethiraj College For
Women
(Autonomous) Chennai**

**Value Added
Course
Diagnostic
LabTechniques**

**DEPARTMENT OF PLANT
BIOLOGY AND PLANT
BIOTECHNOLOGY**

Highlights of the course content

1. Instrumentation
2. Haematology
3. Immunology
4. Microbiology
5. Quality analysis

D I A G N O S T I C L A B T E C H N I Q U E S

- *The department of Plant Biology and Plant Biotechnology presents the Value added course on Diagnostic Lab Techniques for Final year undergraduate science students to cater the basic needs for Job placement*
- *The course is designed to enable the students to be at ease with the basic techniques and skills required for taking up higher studies and to pursue research in the applied fields of Plant Science and Biotechnology*
- *This course will deepen the understanding of the lab techniques routinely employed in diagnosis by healthcare professionals*

PG AND RESEARCH DEPARTMENT OF ZOOLOGY

VALUE ADDED COURSE BROCHURE

WILD LIFE CONSERVATION

(20 hours theory; 10 hours practical sessions)

(ONCE IN A YEAR)

Commenced from 2019

OBJECTIVES

The primary aim of the course to

- Build up scientific knowledge on wildlife resources.
- Increase public awareness and appreciation of the technical capabilities of restoring wildlife populations and degraded habitats
- Discuss, evaluate, and apply scientific principles to the ecology and conservation of wild vertebrates.
- Train personnel at various levels for conservation and management of wildlife.
- Provide a nurturing environment for animals where visitors can build upon their natural curiosity for animals

OUTCOME

The students will be able to

- Face one of the important Civil Services Examination conducted by Union Public Service Commission (UPSC) - Indian Forest Service (IFS)
- Collaborate with international organizations on wildlife research, management and training.
- Apply a conceptual framework to solve problems in animal ecology and make informed management decisions
- Develop implementable ecosystem management principles enabling community-wide recovery
- provide natural science education, to heighten the public's awareness of the environment, and to encourage an appreciation for wildlife

SYLLABUS

Biogeography of India: (4 hours)

Trans-Tethys migration – accretion on to Laurasian Plate in Cretaceous – Deccan trap volcanism, Formation of Himalayas, the young fold mountains – Contemporary landscape – Biomes of Indian subcontinent – Major climatic and floristic types and classification.

Mammals of India: (4 hours)

Important mammalian fauna of India – Carnivores (Canids, Felids), lesser carnivores (mustelids, viverrids, ursids) – herbivores (plantigrades and unguligrades); Volant mammals – bats; marine mammals – cetaceans (whales and dolphins); Project Tiger, Project Elephant; major census techniques – camera trap surveys.

Birds of India: (4 hours)

Important birds of India: Wetland birds (waders and divers), residents and vagrants; scrubland birds (migrants and residents); forest birds; birds of prey (raptors and vultures); threatened birds (hornbills, cranes, adjutant storks, pheasants / fowls, vultures); major census techniques, bird ringing programmes.

Cold-blooded vertebrates of India: (4 hours)

Major fishes of India (Edible and wild fishes; endangered and endemic taxa); Pisciculture- some basics; Amphibians of India (frogs, toads, salamander and caecilians); endemic taxa; chytrid fungus; Reptiles of India – crocodiles, turtles/ tortoises, lizards and snakes – Project Crocodile; endangered and endemic reptiles; herpetological census techniques.

Wildlife Conservation in India: (4 hours)

Laws and statutory protection; Animal protection (Indian Wildlife Protection Act); Habitat and Forest Protection (Indian Forest Act); In situ conservation (Protected Area Network: Sanctuaries, National Parks, Tiger Reserves, Biosphere Reserves); Ex Situ conservation centres (zoos, rescue and rehabilitation centres, gene bank); captive breeding, artificial insemination; animal conservation & management.

**Let thy food be
thy medicine
&
thy medicine be
thy food**



*Offered to all the
Under Graduate
final year students*

**Course
Duration**

36 HOURS

Contact us

e-mail:

ethirajbiochem@gmail.com

biochemistry1332

@ethirajcollege.edu.in

**Ethiraj College for Women
(Autonomous)**



Value Added Course

Herbal Remedies

Offered by

**Department of
Biochemistry**



Overview of the course

To reemphasize the importance of our traditional foods with preventive / curative properties as a part of comprehensive approach to lead a healthy life

Topics Covered

- ✓ Herbal remedies for management of Obesity
- ✓ Herbal remedies for management of Diabetes Mellitus
- ✓ Herbal remedies for management of Respiratory Illness
- ✓ Herbal remedies for management of Menstrual problems and Nutritional Anaemia
- ✓ Herbal remedies for management of Hair and Skin problems
- ✓ Herbal remedies for management of Joint pain
- ✓ Herbs used during Pregnancy and Lactation
- ✓ Herbs as Immunostimulants



Herbal Remedies

Course Objectives

- To explain scientifically the reason behind the diseases and validate the curative effects of herbs
- To stress on the nutritional and health benefits of foods to prevent diseases
- To inculcate the practice of consuming a healthy herbal based diet to up bring a healthy generation.

Benefits

- Emphasized on the importance of Traditional System of Medicine in day today life

BENEFITS OF THE COURSE

A general aptitude test is to assess an applicant's ability to use logic for solving complex problems. It is an individual's innate, learned or acquired ability to perform specific tasks.

COURSE OVERVIEW

This course consists of practice exercises for Quantitative or Numerical and Verbal Ability. Aids in Preparation for Entrance Exams like GATE, CAT, SAT, GMAT, GRE, UPSC RRB and Bank Exams.

ETHIRAJ COLLEGE FOR WOMEN

AUTONOMOUS



GENERAL APTITUDE

**DEPARTMENT
OF
MATHEMATICS
WITH
COMPUTER APPLICATIONS**

ABOUT THE DEPARTMENT

The UG Course Mathematics with Computer Applications was introduced in the year 2012 which was previously a part of the Department of Mathematics (Self-supporting). The Undergraduate Programme covers fundamentals of Mathematics and Computer science. It is specially designed for students looking for a career in computers. The course covers all aspects of computer papers from the basic fundamentals of computers to database systems & advanced courses like C++, Java, Python, Operating Systems , Web Technology etc. It aims at preparing the graduates for employment that require substantial input from both these two disciplines.

COURSE OBJECTIVE

- To enhance the problem solving skills, to improve the basic Mathematical skill and to help students who are preparing for competitive examinations.
- To understand the basic concepts of quantitative ability and logical reasoning skills.
- To acquire satisfactory competency in use of verbal reasoning

Duration : 30 Hrs

Fees Structure :
Rs.500 / Student

Eligibility Criteria :
Students pursuing
Under –Graduate

Contact us:
mathsca1332@ethirajcollege.
edu.in

ETHIRAJ COLLEGE FOR WOMEN (Autonomous)

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Higher level Mathematics for Competitive Examinations (2019-20)

Name of the Department: Mathematics (Aided)

Overview of the course:

Reasoning and logic based problems are an integral part of any competitive examination. This course is designed to improve the reasoning, logical skills and arithmetic ability of the students.

Course Duration (Min 30 Hrs): 40 hrs

Eligibility criteria: All U.G. students (Aided)

Topics:

- Non- Verbal, Verbal reasoning, Logical Reasoning,
- Arithmetical Ability
- Data Interpretation.

Course Outcome:

On successful completion of the course students will be able to

- Solve problems on Verbal, Non-verbal and Logical reasoning.
- Interpret data from Bar graphs, Pi-charts.
- Solve Arithmetic problems

Benefits of the course:

This Course will be extremely helpful for those students who aspire to appear in various Competitive exams like Banking, Railway Recruitment Board, Staff Selection Commission and TNPSC etc.

Collaborating agencies (if any): Nil

For registration contact the Department of Mathematics (Aided)

Department Email ID: ethimathsday@gmail.com
maths1331@ethirajcollege.edu.in



**ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)
DEPARTMENT OF BUSINESS ECONOMICS (SS)**

**VALUE ADDED COURSE
BASICS OF SPSS**

SPSS is comprehensive statistical software where many complex statistical tests are available as a built in feature that enables effective data analysis.

Overview of the course

This is a practical course on SPSS and its uses for statistical analysis through hands-on experience.

Course Outcome

Students will be able to

- read-in, enter, organise, and save data in a suitable way
- calculate/recode variables and prepare data for analysis
- conduct descriptive and basic inferential statistics
- familiarise with SPSS presentation of statistical output

Benefits of the Course

- Analyse Data
- Predict Trends and
- Forecast Data

Eligibility: Students who have the basic knowledge of statistics can enrol for the course.

Course Duration: 40 Hours

Course Credits: 1

**For Registration Contact: Department of Business Economics E Mail ID:
businessseconomics2011@gmail.com**

Faculty In-Charge

Dr.V.Gayathri-9361451293

Topics

Phlebotomy

Hematology and coagulation

studies Clinical Biochemistry

Serology and pathology

Laboratory Quality

Assessment

Benefits of the Course

The students get trained in diagnosis of diseases using clinical methods and laboratory tests

Candidates are also equipped with the skills required to handle Laboratory equipments

**ETHIRAJ COLLEGE FOR WOMEN
(AUTONOMOUS)**



**DEPARTMENT OF
MICROBIOLOGY**

**MEDICAL
LABORATORY
TECHNOLOGY
(2020-2021)**



About the Department

The Department has two decades of rich and fulfilling experience in training and educating young minds in the field of Microbiology. Many students have earned their Undergraduate degree in Microbiology and a number of students have received Master degree in Applied Microbiology. The Department takes pride in its well-designed curriculum ably taught by qualified professors to keep in pace with the latest developments in Biology. The Department has well equipped laboratories to handle practical classes. disciplines Medical, Industrial and , Applied f Agricultural topics. Applied students take up Research diligently which enables them to publish research papers in reputed journals.

Training overview

- 1.The objective of the course is to provide the students with hands-on training on various Medical Laboratory Techniques.
- 2.It offers insights on equipment and procedures in Medical Lab Technology.
- 3.The syllabus is set based on routine lab tests.
- 4.The course balanced between theory and practical.
- 5.The training program is well designed to meet the Industrial requirements by ensuring individual participation.
- 6.At the end of the program, the students visit laboratories that are equipped with advance instruments.

Duration

30 hours

(Online) Fees

Structure No

Fees

Eligibility Criteria

Students pursuing Undergraduate and Postgraduate degree in Life Science

Department Email ID

ethiraj.micro@gmail.com



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A VALUE ADDED COURSE ON DYSLEXIA

The Department of Psychology

in Collaboration with

The KIDS Learning Centre



The Department of Psychology

The Department of Psychology has both Under Graduation in Psychology and a Post Graduation course in Applied Psychology, incepted in the year 2003 and 2020 respectively.

The objective of the Department is to provide students with a sound knowledge on their chosen discipline and enable them to deepen their understanding of the application of Psychology through theory based courses, skill based activities, internships, research and extension activities.

KIDS Learning Centre:

KIDS Learning Centre is a school for children with learning disabilities, started in the year 2003 when a group of parents with children having specific learning disabilities were looking for a school that would cater to the learning needs of these children. As the number of children in KIDS Learning Centre started to increase, Believers school of Education (BSOE) was started, to train college students to work one-on-one with school children having learning disabilities.

Significance of the course:

Research indicates that 10 to 15% of children may suffer from some type of Dyslexia. However, there is a paucity of trained personnel who can provide educational assistance for children with learning disabilities. This course is designed to equip students with skills required to identify learning problems in children and provide appropriate educational intervention through theory and hands-on training.



Course Objectives

1. To identify children with learning difficulties in the normal classroom.
2. To understand teaching methods to overcome learning problems.
3. To help the parent to move in the positive direction.

Course Outcomes:

1. Students will be able to assess children with learning difficulties in the normal classroom
2. Students will be able to teach remedial sessions for children with dyslexia and counsel parents of such children

Conduction And Procedure of the Course:

1. The Course is offered to the students of the Department of Psychology as a means of enhancing employability opportunities for students in the field of school counseling and special education.
2. The Certificate Course in Dyslexia comprises of 40 hours, of which twenty hours are dedicated to theory and twenty hours are dedicated to developing remedial teaching aids and using them to teach children with dyslexia.
3. The students gain competence to assess, monitor and evaluate the strengths and weaknesses of children with Dyslexia to ensure continual learning progress in children.
4. It will be offered once a year and increased to twice a year if there is a demand with each batch comprising of a minimum of 25 students to a maximum of 40 students.
5. Students who successfully complete the theory and practical requirements of the course will have to take an examination and pass it to qualify to receive the certificate as remedial teachers.
6. Qualified remedial teachers will be able to work with children with dyslexia in KIDS Learning Centre and other centres of KLC.

For Registration : psychology.ethiraj@gmail.com





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SPEAK
EXPRESS &
COMMUNICATE**

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www.sprachlingua.com

info@sprachlingua.com



Ethiraj College for Women (Autonomous)
Chennai - 600 008,
TamilNadu, India

OBJECTIVE OF THE COURSE

Make Students Speak in the Respective Foreign Language
German, Spanish, Chinese,Dutch,Swedish, Italian Offered

SALIENT FEATURES OF THE COURSE

Very Active Online Members Area
E-Learning Materials for German language.
Frequent Assesments and tests
Practice Exercises
Study Materials (Verbs,Nouns,Adjective Lists)
Interactive Worksheets

MODULES	PORTIONS COVERED
MODULE 1	Introduction to Foreign Language, Greetings and Salutations, Alphabets, Months Seasons ,Colours, introduction to Subject , verb and object
MODULE 2	Asking Questions using Verb and Modal verb. Answering the Question with Verb and Modal verb. (Can, must, want, should, may, would like, like) Numbers from 1 to 1000
MODULE 3	Which, what, when, why, how, where, who type of questions (with verb and Modal verbs).Verb Conjugation (I/You/He/She/it/We/They) Forms of all Nominative cases. Asking and Responding to Time questions (Formal and Informal)
MODULE 4	Using Conjunctions like (but/or/and/because/if/whether) and forming sentences. Exam

**TITLE OF THE COURSE ; FOREIGN LANGUAGE TRAINING
DURATION : 40 HOURS**

English for Competitive Examinations

01

OVERVIEW

This course aims to:

- **Enhance comprehension and language skills**
- **Improve competency levels and aid in taking up aptitude tests and competitive exams in English**

02

OUTCOMES

- **Improves overall language proficiency**
- **Develops comprehension skills**
- **Enhances Reading and Writing Skills**

03

BENEFITS

- **Provides ample exposure to varied components of competitive examinations**
- **Abundant Mock Test practice**
- **Boosts morale and confidence to face competitive examinations**

Public Speaking and Presentation Skills

01

OVERVIEW

This Course aims to

- **Enable students overcome their fear of speaking in public and help them gain self-confidence**
- **Help students to structure their ideas and plan their presentation**

02

OUTCOMES

- **Speak with confidence and flair**
- **Acquire robust vocabulary to articulate effectively**
- **Assimilate proper verbal and non verbal cues in their presentation**

03

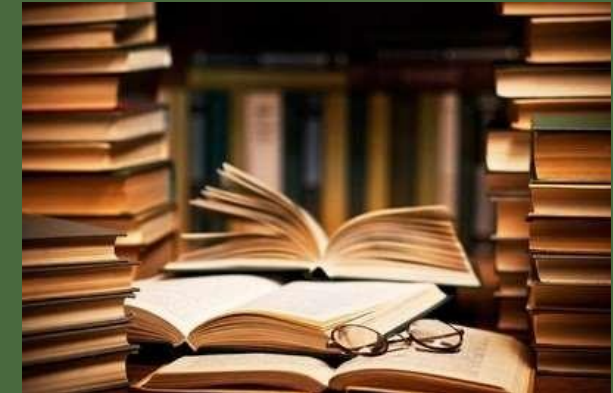
BENEFITS

- **Provides extensive opportunities to practice Public Speaking skills**
- **Enables Personality Development**
- **Builds self-confidence**

ETHIRAJCOLLEGEFOR WOMEN (AUTONOMOUS)



DEPARTMENT OF ENGLISH (SS)



Value Added Courses

English for Competitive

- **Examinations**
- **Public Speaking and**
- **Presentation Skills**

English for Competitive Examinations

TOPICS

Unit I - Introduction

- ◆ Introduction to competitive examinations
- ◆ Identifying the components tested in exams
- ◆ Pre-test

Unit II – Reading

- ◆ Techniques

(Skimming, scanning, summarizing, previewing and predicting, speed reading, choosing appropriate titles etc.)

- ◆ Comprehension passages

Unit III – Vocabulary

- ◆ Word groups

(Alphabetical word list, homonyms, homophones, prefixes, suffix, collective nouns, foreign phrases, words often confused, idioms and phrases)

- ◆ Mixed exercises

Unit IV- Grammar

- ◆ Basics of Grammar

(Parts of speech, tenses, SVA)

- ◆ Context based grammar
- ◆ Elements of a sentence
- ◆ Error correction

Unit V- Practice

Mock examinations and sample papers

Post-test

Public Speaking and Presentation Skills

TOPICS

Unit I: Public Speaking skills

- ◆ What is Public Speaking?
- ◆ Communication Process – Oral and Written communication
- ◆ Types of Speeches
- ◆ Types of Delivery

Unit II: Content Creation

- ◆ Researching Speech Topics
- ◆ Preparing Speech outlines
- ◆ Developing and supporting ideas
- ◆ Language and Style
- ◆ Political correctness

Unit III: Presentation Skills

- ◆ Building Group Rapport
- ◆ Dealing with fear
- ◆ Building Self-confidence
- ◆ Effective use of Stage Space
- ◆ Types and uses of Visual Aids

Unit IV: Verbal and Non-verbal Aspects

- ◆ Voice Modulation
- ◆ Pitch & Tone
- ◆ Pauses & Pace
- ◆ Fluency
- ◆ Body language – Gestures and Postures

Unit V: Practice sessions

- ◆ Practical Exposure and analysis of Speeches by eminent personalities
- ◆ Audio and Video Clips



Duration: 30 hours

Eligibility:

Open to all students



For Registrations contact:

Department of English (SS)

Mail ID:

english1332@ethirajcollege.edu.in

ETHIRAJ COLLEGE FOR WOMEN (Autonomous)

Chennai – 600 008

Affiliated to the University of Madras

College with Potential for Excellence

Reaccredited with A Grade by NAAC



VALUE ADDED COURSE

**FUNDAMENTALS OF CAPITAL
MARKETING**

Name of the Department : COMMERCE

Overview of the course : To have a knowledge about the Fundamentals of
Capital Marketing
To impart skill in stock marketing

Course Duration : 30 Hours

Eligibility criteria : UG students

Course Outcome : To inculcate business/trade skills

Benefits of the course : After successful completion of the course, students will get 2
credits and certificate.

Collaborating agencies : Finmark Trainers India Pvt. Ltd.

For registration contact : Department of Commerce

Department Email ID : commerce1331@ethirajcollege.edu.in,
commerce1332@ethirajcollege.edu.in



PHYSICS FOR COMPETITIVE EXAMS

- **Name of the Department :** PHYSICS (AIDED)

- **Overview of the course:**

The Course is especially for the students across various disciplines who approach State and National Level entrance examinations like TNPSC, UPSC, RRB and other Armed Forces Exams. The Course concentrates in the basics and gives core importance on problem solving skills.

- **Course Duration:**45 hours

- **Eligibility criteria :** UG Students (Aided) from all disciplines

- **Topics :** Mechanics and Properties of Matter, Heat, Thermodynamics, Statistics, Optics, Wave Physics, Electricity and Magnetism.



Course Outcome: To enable the students to crack questions ranging from the fundamental concepts to tougher levels in the State and National Level entrance examinations.

- **Benefits of the course:** It kindles the problem solving and analytical skills of the students.
- **Collaborating agencies (if any):** Nil
- **For registration contact the** Department of Physics
- **Department Email ID:** physics1331@ethirajcollege.edu.in



▶ CENTRE FOR WOMEN'S STUDIES (UGC Funded)

Registration details

- The registration is open for all the UG students of **Aided departments.**
- No registration fee.
- **No. of credits: 2**
- All the registering students should attend the Value Added course conducted by the Centre for Women's Studies.
- Credits will be given only to the students who completes the Value Added course and actively participates in Centre activities.
- Completion of Value Added course alone will not be encouraged.
- Students who have completed their Value Added course in the previous year can also register now as a member.
- The timings of the Value Added course will announced later.

FOR REGISTRATION

Click Here

OR

https://docs.google.com/forms/d/e/1FAIpQLSfuMhibJljiHoYJHpmvx1-N6wWnSPMIATLeHIxbIGpoPDdhIQ/viewform?usp=sf_link

Dr. P. Padmini

Director

Centre for Women's Studies

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