

**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**

**BROUCHURES**

***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](mailto:bba.ethiraj1@gmail.com),

[businessadministration](mailto:businessadministration)

[1332@ethirajcollege.edu.in](mailto: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.*

**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](mailto: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 Immuno stimulants



## 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



# Ethiraj College for Women Postgraduate and Research Department of Economics

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

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## 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!*

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**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](mailto:commerce1331@ethirajcollege.edu.in),  
[commerce1332@ethirajcollege.edu.in](mailto:commerce1332@ethirajcollege.edu.in)



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**VALUE ADDED COURSE**

**FINANCIAL MARKET**

**Name of the Department :** COMMERCE

**Overview of the course :** To have a knowledge about the Financial Marketing  
To impart skill in Financial marketing

**Course Duration :** 30 Hours

**Eligibility criteria :** UG students

**Course Outcome :** To inculcate business/trade related financial 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](mailto:commerce1331@ethirajcollege.edu.in),  
[commerce1332@ethirajcollege.edu.in](mailto:commerce1332@ethirajcollege.edu.in)



**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](mailto:ethirajpbpb@gmail.com)  
[pbpb1331@ethirajcollege.edu.in](mailto: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*

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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](mailto:ethimathsday@gmail.com)  
[maths1331@ethirajcollege.edu.in](mailto: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: businesseconomics2011@gmail.com***

**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**

**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**





## 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](mailto:ethiraj.micro@gmail.com)

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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

**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](mailto: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.”**



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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](mailto:psychology.ethiraj@gmail.com)**







# ▶ 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



OR

[https://docs.google.com/forms/d/e/1FAIpQLSfuMhibJljiHoYJHpmvx1-N6wWnSPMIATLeHIxbIGpoPDdhIQ/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSfuMhibJljiHoYJHpmvx1-N6wWnSPMIATLeHIxbIGpoPDdhIQ/viewform?usp=sf_link)

**Dr. P. Padmini**  
Director  
Centre for Women's Studies

[ethirajwsc@gmail.com](mailto:ethirajwsc@gmail.com)

For queries contact

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PRESIDENT

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VICE PRESIDENT