

# **Providence Women's College**

Department of commerce

Certificate course 2021-22



## **Indian Economy and Finance**



Course Duration: 30hrs

Providence Women's College

Department of Commerce



**Certificate Course 2021-22**

**Methods and Statistics for  
Social Science Research**

Course Duration: 30hrs

**Providence Women's College**

Department of Commerce



Certificate Course 2021-22

Digital marketing

Course Duration: 30hrs



# **PROVIDENCE WOMEN'S COLLEGE**

**DEPARTMENT OF BUSINESS ADMINISTRATION**

Course offered :

## **EMPLOYABILITY SKILL TRAINING PROGRAMME**

***DURATION :***

**30 HOURS**

***YEAR :* 2021-22**





**PROVIDENCE WOMEN'S COLLEGE**

**DEPARTMENT OF BUSINESS ADMINISTRATION**

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**COURSE OFFERED:**

**GST**

**DURATION:  
30 HOURS**



**RESOURCE PERSON:**

**ARUN K**

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**YEAR : 2021-2022**



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# PROVIDENCE WOMEN'S COLLEGE

DEPARTMENT OF BUSINESS ADMINISTRATION

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COURSE OFFERED :

## TALLY PRIME

**YEAR : 2021-2022**

**DURATION : 30 hours**

XXXX

RESOURCE PERSON :

## ANESSH ACHUTHAN





**DEPT. OF BOTANY**  
**PROVIDENCE WOMEN'S COLLEGE KOZHIKODE**

**CERTIFICATE COURSE IN**  
**MUSHROOM CULTURE TECHNOLOGY**

**OBJECTIVES**

**To learn all aspects of mushroom cultivation**

**OUTCOMES**

By successfully completing the course, students will be able to:

- Identify edible types of mushroom
- Gain the knowledge of cultivation of different types of edible mushrooms and spawn production
- Manage the diseases and pests of mushrooms
- Learn a means of self-employment and income generation

**Course coordinator: Dr. Deena Meria Jose**  
**Target group: First year BSc & MSc Botany**  
**Course year: 2021-22**  
**Duration: 45 hrs**

**DEPT. OF BOTANY**  
**PROVIDENCE WOMEN'S COLLEGE**  
**Florican Hill, Malaparamba, Kozhikode 9**

**CERTIFICATE COURSE IN**

**BIOFERTILIZER TECHNOLOGY**

**OBJECTIVE**

To learn all aspects of Biofertilizer making and application

**OUTCOMES**

- Ability to distinguish the types of biofertilizers and methods of application in farmers field
- Ability to make different types of biofertilizers using naturally available materials.

**Course Coordinator: Dr. Minoo Divakaran**

**Target group: Second year BSc & MSc Botany**

**Course year: 2021-22**

**Duration: 45 hrs**





**DEPT. OF BOTANY**  
**PROVIDENCE WOMEN'S COLLEGE**  
**Florican Hill, Malaparamba, Kozhikode 9**

**CERTIFICATE COURSE IN**

**HERBAL HEALTHCARE & FIRST AID**

(in collaboration with  
KSCSTE Malabar Botanical Garden and Institute for Plant Sciences, Kozhikose )

**OBJECTIVES**

To learn all aspects of herbal healthcare and first aid

**OUTCOMES**

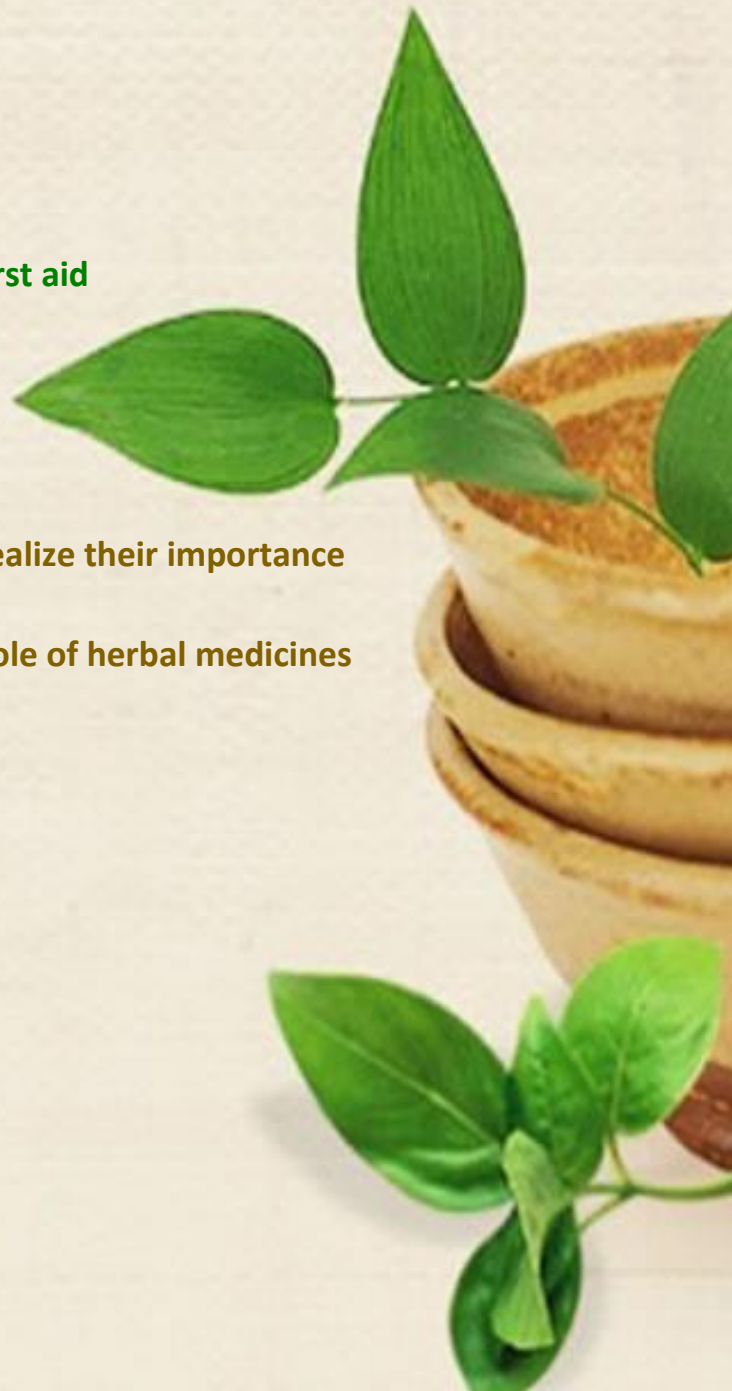
- Ability to identify herbal medicines and realize their importance in healthcare
- Awareness on the lifestyle diseases and role of herbal medicines in controlling them
- Ability to impart herbal first aid

Course Cordinator: Dr. Minoo Divakaran

Target group: Third year BSc Botany

Course year: 2021-22

Duration: 45 hrs



# PROVIDENCE WOMEN'S COLLEGE

*DEPARTMENT*  

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*OF TRAVEL AND*  
*TOURISM*  

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*MANAGEMENT*

FINAL YEARS



TOURISM  
PROSPECTS IN  
INDIA

CERTIFICATE  
COURSE  
2021-22

30 HOURS

COURSE COORDINATOR SMITHA S



# *Department of Chemistry*

**2021-22**

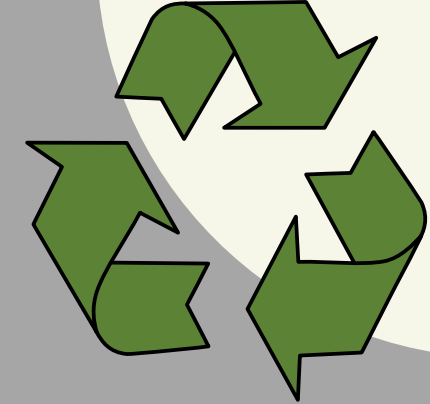
## **CERTIFICATE COURSE IN WATER QUALITY ASSESSMENT**

- ❖ Quantitative estimation of Cations: Sodium, Potassium, Calcium, Magnesium and Iron
- ❖ Qualitative estimation of anions: Chloride, Sulphate, Carbonate, Bicarbonate
- ❖ Turbidity
- ❖ pH
- ❖ Conductivity
- ❖ TDS
- ❖ Presence of E. coli bacteria
- ❖ D.O, B.O.D, C.O.D

**Duration: 30 hours**

**Start Date: 25/11/2022**

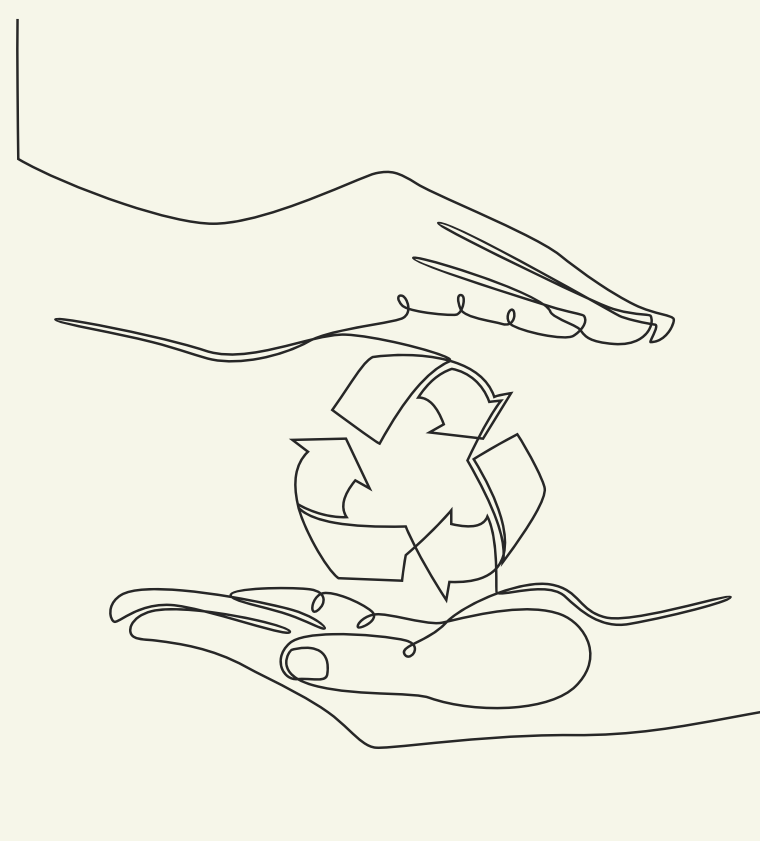
**Contact: Dr. (Sr.) Asha Thomas**  
**[chemistry@providencecollegecalicut.ac.in](mailto:chemistry@providencecollegecalicut.ac.in)**



# Department of Chemistry

## 2021-22

# CERTIFICATE COURSE ON SOLID WASTE MANAGEMENT



- Methods of Solid Waste Management
- Sustainability
- Solid Waste Testing

*Duration: 30 hours*

*Starts on: 09/06/21*

*Contact: Dr. Deepthi Jose*

*chemistry@providencecollegecalicut.ac.in*





# Department of Chemistry

## 2021-22

### CERTIFICATE COURSE IN

### RESEARCH METHODS AND WRITING

- **Scientific & Research Methods**
- **Communication of Scientific Information**
- **Research Ethics and IPR**
- **Tools and Techniques for Research**

Duration: 30 hours  
Starts on: 23/11/2022

Contact: Dr. Anu Jose  
[chemistry@providencecollegecalicut.ac.in](mailto:chemistry@providencecollegecalicut.ac.in)



**PROVIDENCE WOMEN'S COLLEGE**

**DEPARTMENT OF COMPUTER SCIENCE**



**PYTHON PROGRAMMING**

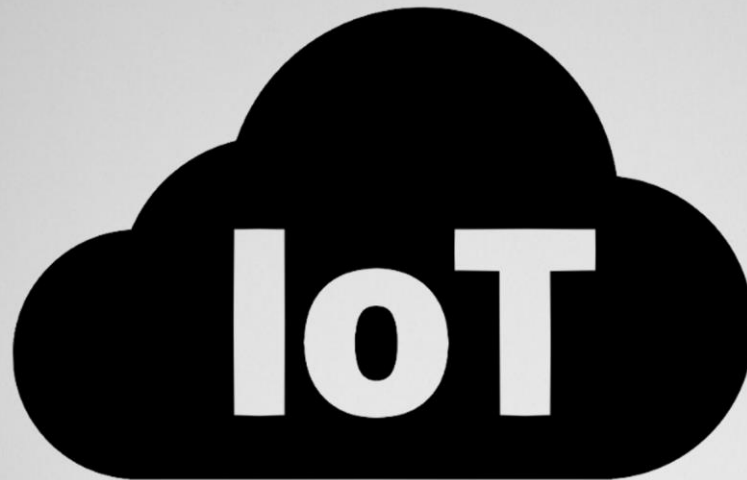
**PG CERTIFICATE COURSE**

***2021-2022***

***DURATION: 30 HRS***



**PROVIDENCE WOMEN'S COLLEGE**



**2nd B.Sc Computer Science  
Certificate Course**

**DEPARTMENT OF  
COMPUTER SCIENCE**

**2021-2022  
DURATION: 30 HOURS**

**PROVIDENCE WOMEN'S COLLEGE**

**IOT**

Internet of Things

**UG  
CERTIFICATE  
COURSE**

**DEPARTMENT OF  
COMPUTER SCIENCE**

**DURATION: 30 HOURS**

**2021-2022**

**PROVIDENCE WOMEN'S COLLEGE  
DEPARTMENT OF COMPUTER SCIENCE**



**IoT**

**PG CERTIFICATE COURSE  
2021-2022**

**DURATION: 30 HRS**



**Department of Economics**  
**Providence Women's College, Calicut**  
Re-accredited by NAAC with A+ Grade



**Certificate Course**  
**on**  
**Environmental Accounting**

Contact hours : 30 Hours  
Duration : 6 months

**Coordinator**  
Gopika Unni K  
Assistant Professor  
Department of Economics  
Providence Women's College

# DEPARTMENT OF ECONOMICS 2021-22

## CERTIFICATE COURSE INTRODUCTION TO SHARE MARKET

COURSE CO ORDINATOR: .K T VIDYA

PROVIDENCE WOMEN'S COLLEGE



### **Course objective:**

The course enables students to learn about the classification of financial market, the participants of primary market and the components of financial market in India

**Course duration: 30 hours**





Department of Economics  
Providence Womens College

in collaboration with

Department of Economics  
Mahatma Gandhi Government Arts College



Certificate Course  
on  
**FINANCE MANAGEMENT**



**Resource Person**  
Dr. Manojit Bhattacharjee  
Assistant Professor  
Mahatma Gandhi Government  
Arts College, Mahe

**Class starts  
on 18th  
December  
2021**



**Mode : Online**  
**Time : 10:30AM**

# ENGLISH FOR COMPETITIVE EXAMS



**CERTIFICATE COURSE 2021-22**  
**DURATION :30 HOURS**

**DEPARTMENT OF  
ENGLISH**



**Department of English**

**Providence Women's  
College, Kozhikode**

**CERTIFICATE COURSE**

**IN**

**TRANSLATION: THEORY AND  
PRACTICE**

OFFERED FOR THE  
I YEAR M.A.ENGLISH BATCH,  
2021-22

PROVIDENCE WOMEN'S COLLEGE 

***DEPARTMENT OF HISTORY  
PRESENTS***

**ENVIRONMENTAL MANAGEMENT:  
ITS THEORY AND PRACTICE**

*Certificate course  
2021-22  
Duration-30 hours*



# **THE CULTURAL HERITAGE OF INDIA**

**CERTIFICATE COURSE-DEPT. OF HISTORY**

**2021-22**



**RECEIVE A TOURSIT, SEND BACK A FRIEND**

**COURSE COORDINATOR**

**DR. PRIYADARSINI P**

ASSOCIATE PROF. DEPT. OF HISTORY

Course Duration-  
30 hours

**Incredible India**



# **CORPORATE SOCIAL RESPONSIBILITY**

**CERTIFICATE COURSE 2021-22**

Course Duration | 30 Hours

Dept of Human Resource  
Management



**DR.K AROCKIAM KULANDAI**

*Asst.Professor & Research Supervisor*

PG and Research Department of  
Human Resource Management  
St.Joseph's College (autonomous)  
Tririchirappalli





PROVIDENCE WOMEN'S COLLEGE CALICUT

# **KNOWING THE INDIAN CONSTITUTION**

CERTIFICATE COURSE 2021-2022  
COURSE DURATION:30 HOURS

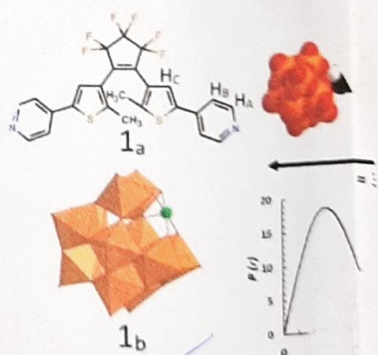
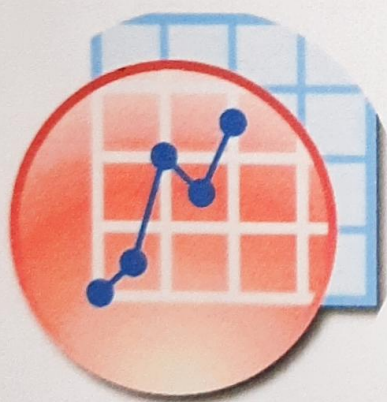
**DEPARTMENT OF  
POLITICS AND IR**

Department of Physics  
Providence Women's college

2021-22

Course Duration : 30 hr

# Certificate Course on Research Methodology and Familiarization of Graphical Software



*Sobha*  
Dr. A. SOBHA  
Head of the Department of Physics  
Providence Women's College  
K. S. Nagar, K. S. Nagar, K. S. Nagar  
73 009





# CERTIFICATE COURSE ON : INDUSTRIAL TRAINING ON BASIC INSTRUMENTATION AND MAINTENANCE 2021

## SCOPE

Skills and knowledge are the driving forces of economic growth and social development. This Certificate Course is Intended to Give the Basics Knowledge about the Working and the Practical Skill Development through Practical Hands-On Trainings. This Course gives an added value to the Carrier and enable the Students to carry out the Installation / Repairing and Maintenance of various advanced Technology-Equipment, which is being regularly used in our Day to day life.

## BENEFITS:

- Improves Practical Skill & Knowledge.
- More Job Placement Opportunities.
- Training Certificate Issued by **PROMINENT** (An ISO9001:2015 Certified Electronic Manufacturing Company with Factory Registration, MSME Unit with NSIC Reg. also Approved by Board of Apprenticeship Training )

## SYLLABUS

Course Duration :30 hrs

### Familiarization of Basic Tools and Operation (10 Hrs)

Digital Multimeter, Tester  
CRO, Powersupplies, Function Generator and other Lab equipment.

### Familiarization of Basic Components, Testing Troubleshooting and Circuit Knowledge (10 Hrs)

Components and their working including Resistor, Potentiometer, Presets, Capacitor, Inductor, Diode, Zener diode, Transistor, MOSFET, IGBT, Relay, Regulator IC, General Ics, Thermistor, Different Transducers, Transformer etc.  
Basic Circuits and their Working , Troubleshooting methods etc

### Familiarization of House Wiring and Home appliances / Troubleshooting (10 Hrs)

Understanding Phase, Neutral, Earth; Testing / Fault Finding.  
Precautions to be taken while Working with Electricity  
Familiarization of Fuse, Energy Meter, Mains Switch, MCB, ELCB and Its Working.  
Basic understanding of Domestic Wiring, UPS Wiring, Wiring of Fan, Light etc and Trouble Shooting including basic Home appliances.

## ORGANISED BY:

Department of PHYSICS  
Providence Women's College  
Calicut

## in collaboration with:

**PROMINENT**  
A PERFECT SOLUTION

**Manufacturer, Distributor and Service Provider for Scientific Instruments**  
An ISO 9001:2015 Certified Company

Our Certifications:



Course Coordinator: Dr. A. Sobha

*A. Sobha*  
Head of Department of Physics  
Providence Women's College  
Kerala - 673 009.



DEPARTMENT OF PHYSICS

CERTIFICATE COURSE ON

PYTHON FOR PHYSICS

2021-22 Course Duration : 30 hrs



*Sobha*  
Dr. SOBHA A  
Assistant Professor  
Department of Physics  
Providence Women's College  
Calicut - 673 009



**PROVIDENCE WOMEN'S COLLEGE**



**DEPARTMENT OF PSYCHOLOGY**

**PRESENTS**



**LIFE SKILL  
DEVELOPMENT**

**30 HOURS**

**CERTIFICATE COURSE**

**2021-2022**

**OBJECTIVES:-**

- TO BUILD SELF CONFIDENCE AMONG STUDENTS
- TO IMPROVE QUALITY OF EDUCATION AND LEARNING
- TO ENGAGE CRITICAL THINKING OF STUDENTS

**PROGRAMME CO-ORDINATOR**

**DR LIJIYA MANJU K.C**





PROVIDENCE WOMEN'S COLLEGE, CALICUT

Department of Psychology

Offers

# Certificate course(2021-2022) on stress management

30 hours, 6 months

*Programme co-ordinator*

Ms.Asritha Raj

Assistant Professor

Department of Psychology  
Providence Women'college,  
calicut







# PROVIDENCE WOMEN'S COLLEGE

DEPARTEMENT OF PSYCHOLOGY  
OFFERS

CERTIFICATE COURSE ( 2021-2022 )

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ON

Psychology Research Skills Enhancement  
Programme ( PRSEP )

**PROGRAMME CO-ORDINATOR**

**30 HOURS**

**6 MONTHS**

DR.RINJU GEORGE

ASSISTANT PROFESSOR

DEPARTMENT OF PSYCHOLOGY

PROVIDENCE WOMEN'S COLLEGE



*What can be composted with worms?*

*What will they eat?*

FRUIT & VEGGIE SCRAPS

CARDBOARD

GRASS CLIPPINGS & LEAVES

EGG SHELLS

COFFEE GROUNDS

*How much can they eat?*

*How long does it take?*

WORMS CAN EAT 1/3 TO 1/2

THEIR BODY WEIGHT EVERY DAY

THEY DIGEST THE WASTE

INTO SOFT COMPOST CALLED

CASTINGS OR VERMICOMPOST.



PROVIDENCE WOMEN'S COLLEGE

DEPARTMENT OF ZOOLOGY

Conducts

Certificate Course on

VERMITECHNOLOGY

OCTOBER 2021

**PROVIDENCE WOMEN'S  
COLLEGE**

**DEPARTMENT OF  
ZOOLOGY**

Conducts

Certificate Course on

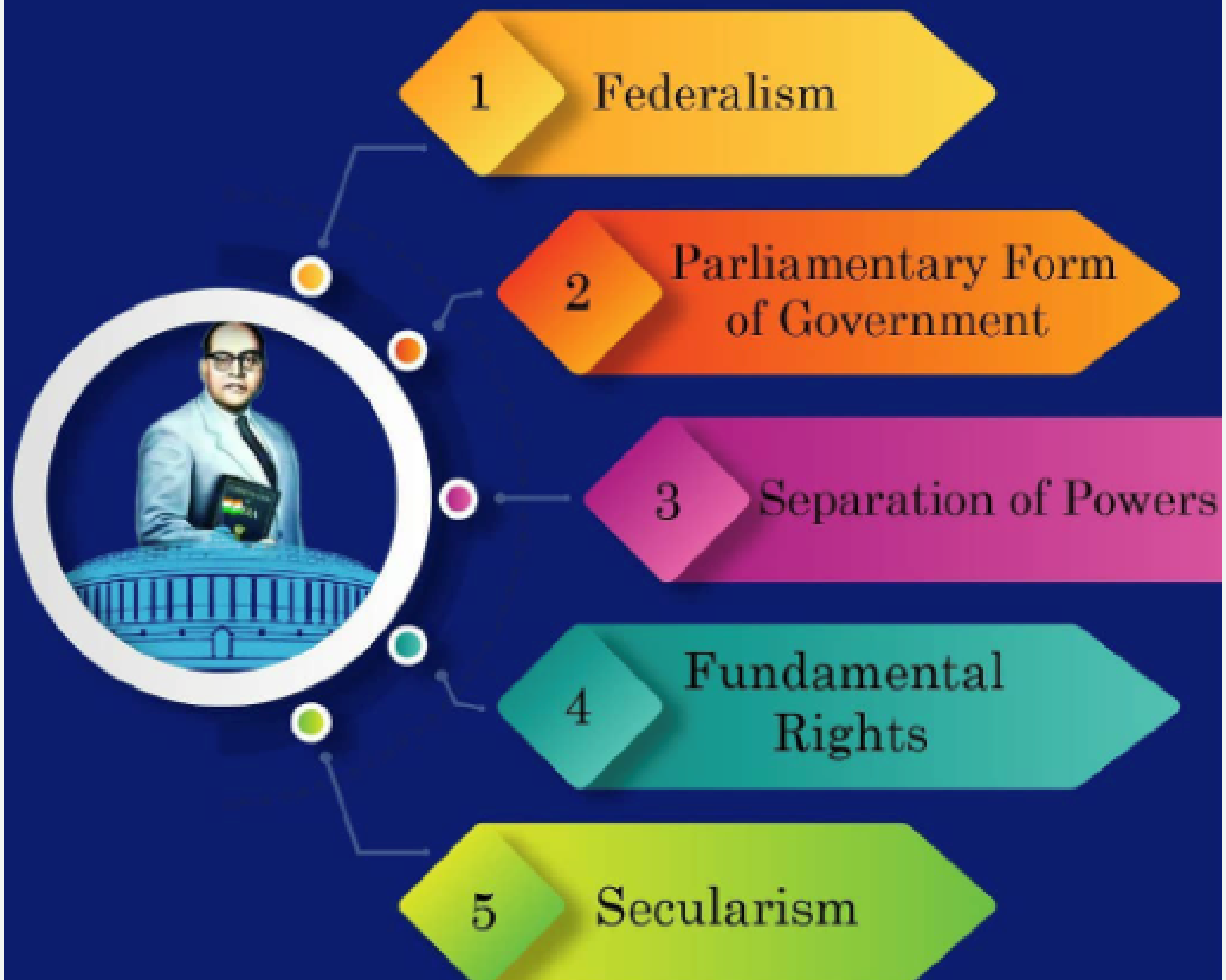
**MOLECULAR BIOLOGY,  
MICROBIOLOGY &  
BIOINFORMATICS**

November - December

2021



## Key Features of Indian Constitution



PROVIDENCE WOMEN'S COLLEGE  
DEPARTMENT OF ZOOLOGY

Conducts

Certificate Course on

**KNOWING THE INDIAN  
CONSTITUTION**

November - December 2021





PROVIDENCE WOMEN'S COLLEGE  
DEPARTMENT OF ZOOLOGY

Conducts

Certificate Course on

**GENDER & LEADERSHIP**

Date: 6th to 10th September 2021

Providence Women's College

Department of Commerce



**Certificate Course 2021-22**

**Methods and Statistics for  
Social Science Research**

Course Duration: 30hrs



**PROVIDENCE WOMEN'S COLLEGE**

*DEPARTMENT  
OF TRAVEL AND  
TOURISM  
MANAGEMENT*

FIRST YEARS



TOURISM  
PROSPECTS IN  
INDIA

CERTIFICATE  
COURSE

2021-22

30 HOURS

COURSE COORDINATOR SMITHA S



# PROVIDENCE WOMEN'S COLLEGE

*DEPARTMENT*  

---

*OF TRAVEL AND*  
*TOURISM*  

---

*MANAGEMENT*

SECOND YEARS



TOURISM  
PROSPECTS IN  
INDIA

CERTIFICATE  
COURSE  
2021-22

30 HOURS

COURSE COORDINATOR SMITHA S



**Women's Laws  
Ensured by Indian  
Constitution**

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**Certificate course**

**2021-22**

**Duration ;30 hours**

Department of History

PROVIDENCE WOMEN'S COLLEGE  
PRESENTS



# COMPUTER HARDWARE & NETWORK MAINTENANCE

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE



Duration  
30 hours

**2021-22**







**PROVIDENCE WOMEN'S COLLEGE**  
**DEPARTMENT OF COMMERCE**

**CERTIFICATE COURSE 2021-22**

**MODERN CONCEPTS OF ACCOUNTING**

**COURSE DURATION : 30HRS**

