

DAULAT RAM COLLEGE

***DAULAT RAM COLLEGE  
UNIVERSITY OF DELHI  
GE ORIENTATION 2023-24***

# GE Languages

DAULAT RAM COLLEGE  
DEPARTMENT OF ENGLISH

**GE LANGUAGE (ENGLISH) B.A.  
PROGRAMME**

CREDITS: 4 CREDITS(3 THEORY + 1 TUTORIAL)

*PRESENTED BY:*  
MS. SUMAN





# **LANGUAGE COURSE 5: ENGLISH FLUENCY- I**

**ACCESSIBLE READINGS AND INTERESTING EXERCISES**

**PREPARATORY BASE FOR COMPETITIVE  
ENVIRONMENTS**

**INTERACTIVE SESSIONS FOR BETTER UNDERSTANDING  
AND ASSESSMENT**

**PRACTICE SESSIONS FOR IMPROVING ORAL AND  
WRITTEN COMMUNICATION**

**3 LECTURES FOR THEORY AND 1 TUTORIAL FORMAT**



## **ENGLISH FLUENCY- I**

### **COURSE OBJECTIVES:**

- 1. THIS COURSE IS INTENDED FOR STUDENTS WHO POSSESS BASIC GRAMMATICAL AND VOCABULARY SKILLS**
- 2. THE COURSE AIMS TO EQUIP THEM WITH SKILLS THAT WILL HELP THEM INTERACT WITH PEOPLE AROUND THEIR PERSONAL, INSTITUTIONAL AND SOCIAL SPACES.**



## ENGLISH FLUENCY- I

### THE COURSE WILL HELP STUDENTS TO:

1. **DESCRIBE OR EXPRESS THEIR OPINIONS** ON TOPICS OF PERSONAL INTEREST SUCH AS THEIR EXPERIENCES OF EVENTS, THEIR HOPES AND AMBITIONS.
2. **READ AND UNDERSTAND** INFORMATION ON TOPICAL MATTERS **AND EXPLAIN** THE ADVANTAGES AND DISADVANTAGES OF A SITUATION.



## ENGLISH FLUENCY- I

### STUDENTS WILL LEARN TO

1. **WRITE FORMAL LETTERS, PERSONAL NOTES, BLOGS, REPORTS AND TEXTS ON FAMILIAR MATTERS.**
2. **COMPREHEND AND ANALYSE TEXTS IN ENGLISH.**
3. **ORGANISE AND WRITE PARAGRAPHS AND SHORT ESSAYS IN A VARIETY OF RHETORICAL STYLES.**



## **ENGLISH FLUENCY- I**

### **READINGS:**

- 1. MORGAN, ESTHER. 'THE LOST WORD'**
- 2. SHARMA, NATASHA. *SQUIGGLE GETS STUCK: ALL ABOUT MUDDLED SENTENCES***
- 3. GHOSE, PREMOLA. *TALES OF HISTORIC DELHI***
- 4. CHAKRABARTI, NIRENDRANATH. 'AMALKANTI'**
- 5. ANAND, S., *BHIMAYANA: INCIDENTS IN THE LIFE OF BHIMRAO RAMJI AMBEDKAR.***





**THANK YOU!**

# Generic Elective Language: Digital Communication-I for Sem I Prog.

DEPARTMENT OF ENGLISH  
DAULAT RAM COLLEGE  
UNIVERSITY OF DELHI



### Learning Objectives

The Learning Objectives of this course are as follows:

- To hone skills for online communication and provide interpersonal skills required in the digital world.
- To effectively present themselves in personal and professional capacities using online mediums.

### Learning outcomes

The Learning Outcomes of this course are as follows:

- By studying this course, students will be able to understand and learn globally emerging forms of digital communication in English and effectively communicate in their everyday contexts be it in social or professional situations.

### SYLLABUS OF GE LANGUAGE-2

#### UNIT – I (14 weeks-1 hour/week)

##### UNIT I: Constructing a Self

1. Creating a personal/professional profile for social media. (Facebook, LinkedIn etc.)
2. Striking up formal, informal conversations (register, tone, vocabulary)

3. Social Media etiquette

#### UNIT – II (14 weeks-1 hour/week)

##### UNIT II: Expressing the Self

1. Blogs, Facebook posts (expressing likes and dislikes)
2. Formal and informal correspondence (emails, making announcements on social groups: expressing/ declining interests, making requests, sharing information)
3. Acknowledging and negotiating opinions

#### UNIT – III (14 weeks-1 hour/week)

##### UNIT III: Expressing Visually

1. Introducing oneself in a vlog (how to create a narrative: biography, autobiography)
2. Striking a rapport/connecting with viewers/audience (colloquial language, discourse markers)
3. Moderating content (integrating narrative with visuals/images)

# SYLLABUS

# WHY SHOULD WE STUDY DIGITAL COMMUNICATION?

1. DIGITAL AGE
2. UNDERSTANDING 'SELF' AND CREATION OF 'PERSONA'
3. WAYS OF COMMUNICATION HAVE EVOLVED
4. TO LEARN DIFFERENT FORMS OF EXPRESSION
5. TO BECOME AN AUTHENTIC AND RELATABLE CONTENT CREATOR
6. TO THINK OUT OF THE BOX
7. PERSONALITY BUILDING



# PAPER COMPOSITION:

3 LECTURES + 3 TUTORIALS/ WEEK

IA- 30 MARKS (12 + 12 + 6)

CA- 40 MARKS (35 + 5)

ATTENDANCE MARKS WILL BE GIVEN ONLY ABOVE 65% ATTENDANCE, IN GRADATION.





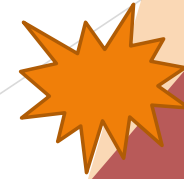
**सामान्य एच्छिक पाठ्यक्रम (GE)**

**B.A. / B. COM. PROG.**

**हिन्दी विभाग**

**2023-24**

**हिन्दी भाषा और साहित्य का  
उद्भव और विकास**



# इकाई - 1 हिन्दी भाषा

## हिन्दी भाषा का उद्भव और विकास

भाषा का इतिहास एवं स्वरूप

संस्कृत पालि प्राकृत अपभ्रंश हिन्दी का क्रमिक विकास

## हिन्दी की उपभाषाएँ

विभिन्न जनपदीय बोलियाँ -

अवधी, भोजपुरी, राजस्थानी, गुजराती ब्रज इत्यादि



# इकाई - 2 हिन्दी साहित्य का इतिहास

हिन्दी साहित्य का इतिहास (आदिकाल, मध्यकाल) सामान्य परिचय

→ आदिकाल (सिद्ध - नाथ, रासो साहित्य का परिचय)

→ मध्यकाल (निर्गुण, सगुण, ज्ञानमार्गी, प्रेममार्गी रामाश्रयी कृष्णाश्रयी साहित्य का परिचय)



# हिन्दी साहित्य का इतिहास (आधुनिक काल) सामान्य परिचय

## आधुनिक काल का आरम्भ -

(भारतेन्दु - युग , द्विवेदी - युग ,  
छायावाद , प्रगतिवाद , प्रयोगवाद ,  
कथा-कहानी, साहित्य का परिचय)



## इकाई - 3 कविपरिचय

→ **कबीर** : कबीर ग्रन्थावली, सम्पा. श्यामसुन्दरदास,  
नागरी प्रचारिणी सभा, वाराणसी, 17 वाँ संस्करण, वि.सं  
- 2049

**साखी- गुरुदेव कौ अंग - 11 - 17**

→ **मीराबाई** : मीराबाई की पदावली, स. परशुराम चतुर्वेदी  
पद - 1,4,5,6

→ **बिहारी** : बिहारी रत्नाकर, सम्पा.-जगन्नाथदास रत्नाकर  
दोहा - 381, 435, 438, 439, 491



## इकाई - 4 आधुनिक हिन्दी कविता

→ मैथिलीशरण गुप्त : भारत-भारती  
(हमारे पूर्वज अंश)

→ जयशंकर प्रसाद : हिमाद्रि तुंग शृंग से

→ नागार्जुन : अकाल और उसके बाद



# ॥ धन्यवाद ॥

डॉ. अविनाश कुमार मिश्रा  
सहायकाचार्य, हिन्दी  
दौलतराम महाविद्यालय,  
दिल्ली विश्वविद्यालय

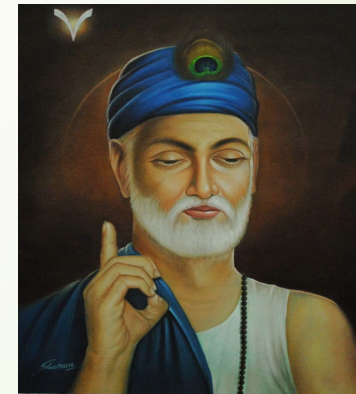
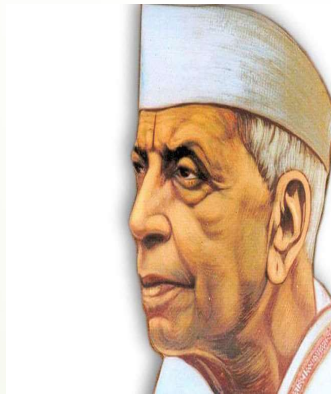


# बी.ए प्रोग्राम GE Language प्रथम सेमेस्टर, 2023-24

हिंदी : भाषा और साहित्य - हिंदी ख  
प्राध्यापक / प्रस्तुतकर्ता : डॉ. संतोष, हिंदी विभाग  
दौलत राम कॉलेज

## योग्यता:

- यह पाठ्यक्रम उन विद्यार्थियों के लिए है जिन्होंने दसवीं कक्षा तक हिंदी पढ़ी है।
- जो हिंदी भाषा के इतिहास, साहित्य और साहित्य की विभिन्न विधाओं जैसे कहानी, उपन्यास, नाटक, कविता, मुहावरे एवं लोकोक्तियों से भली भांति परिचित है।
- इस पाठ्यक्रम में विद्यार्थी हिंदी की इन्हीं विधाओं में विशेष अध्ययन करेंगे।



## पाठ्यक्रम का उद्देश्य एवं अधिगम प्रतिफल

- इस पाठ्यक्रम का उद्देश्य विद्यार्थियों को हिंदी भाषा और साहित्य की सामान्य जानकारी से अवगत कराना।
- हिंदी भाषा की प्रमुख बोलियों और उनकी विशेषताओं की जानकारी देना।
- हिंदी भाषा के भक्तिकालीन कवियों जैसे कबीर, तुलसी दास आदि के सामाजिक सांस्कृतिक योगदान से परिचित कराना साथ ही साथ हिंदी भाषा के आधुनिक कवियों जैसे मैथिलीषरण गुप्त, सूर्यकांत त्रिपाठी 'निराला', सुभद्रा कुमारी चौहान आदि साहित्यकारों की कविताओं के माध्यम से समय और समाज को सीखने-समझने की योग्यता विकसित करना।

धन्यवाद



हिंदी

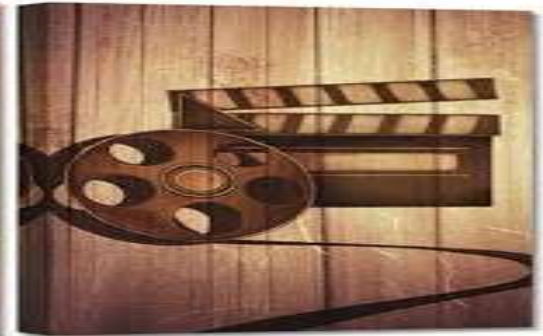
सिनेमा

और उसका

अध्ययन

**GENERIC ELECTIVE –(GE)/LANGUAGE**

**CORE COURSE- (GE) CREDIT: 4**





## Course Learning Outcomes

- हिंदी सिनेमा ,  
समाज और संस्कृ  
ति की समझ
- सिनेमा निर्म  
ाण , प्रसार कैमर  
े की भूमिका आदि  
की व्यवहारिक स  
मझ



पाठ्यक्रम

का संक्षिप्त  
रिचय

प

• Unit 1: सिनेमा  
ान्य परिचय

का साम

• Unit 2: सिनेमा  
न

अध्यय

• Unit 3: सिनेमा  
वस्तु और तकनीक

अंतर्

• Unit 4: सिनेमा  
न की दिशाएं

अध्यय

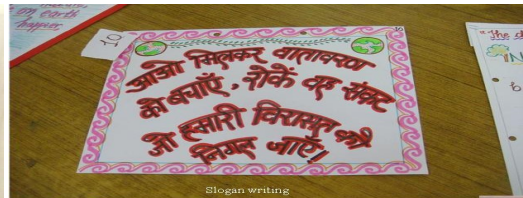
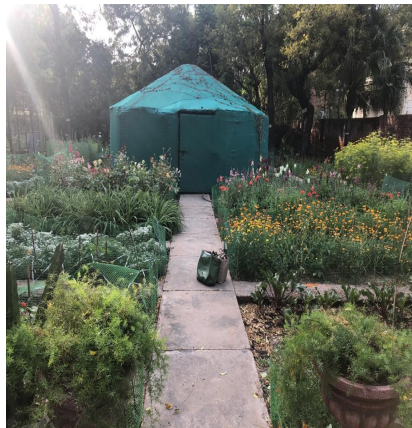




# GE Discipline



# Botany Department Established in 1968 Star Status Awarded by DBT in 2014



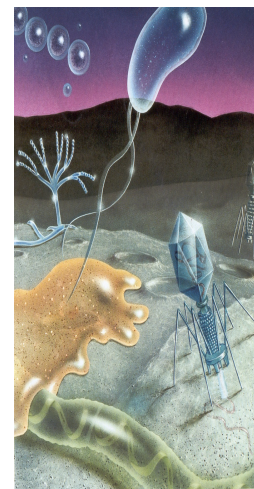
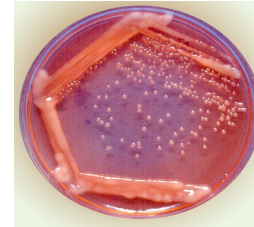
# Why study Botany ?

Botany is the broad discipline which deals with the scientific study of plant life. The programme imparts knowledge on various fields of plant biology through teaching, interactions and practical classes.

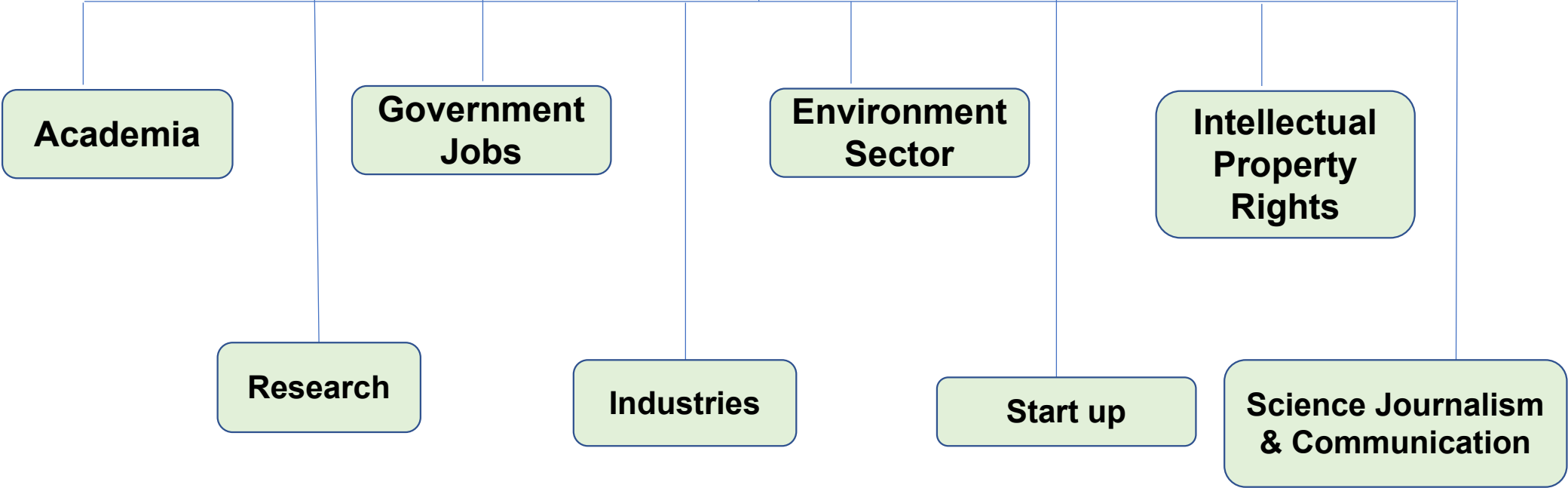
## Plants: Friends of Human beings

- In day to day life
- Study material for research purpose
- Molecular & Biotechnological use
- Maintain ecological balance
- Ornamental purpose
- Organic food
- Medicinal and herbal use

**As climate change is creating enormous challenges relating to human health and environment, these challenges offer excellent future opportunities to those who study Botany.**



**Potential Career Opportunities**





## **Private Companies/ Industries/ Pharmaceutical/ Biotech Companies/ Seed Companies**

- ❖ Panacea Biotech, Okhla, New Delhi
- ❖ Jubilant Organosys Ltd, Noida
- ❖ Reliance Life Sciences Pvt. Ltd., Mumbai
- ❖ Unilever Industries Private Limited, Mumbai
- ❖ Pepsico India Holding Pvt. Ltd., Bangalore
- ❖ Ranbaxy Laboratories, Gurgaon, Haryana

## **Fellowships in India**

- ❖ Fast Track
- ❖ CSIR Nehru Fellowship
- ❖ DS Kothari Fellowship
- ❖ DBT CREST Fellowship
- ❖ UGC Women Fellowship

## **Job Opportunities in abroad**

### **Post Doctoral Research**

- ❖ Full Bright Fellowship
- ❖ Plant Fellowship Programme for Postdoc
- ❖ DAAD Fellowship For Academics

## **Research Institutes**

- National Bureau of Plant Genetic Resources
- National Botanical Research Institute
- Central Institute of Medicinal and Aromatic Plant
- Jawahar Lal Nehru University
- Indian Institute of Technology
- The Energy and Resources Institute
- Forest Research Institute
- Indian Agricultural Research Institute
- Council of Scientific Research
- Central Food Technological Research Institute
- Centre for Science and Environment
- National Dairy Research Institute
- Department of Science and Technology

### **Botany Career Websites for Jobs:**

[www.naturejobs.com](http://www.naturejobs.com)

[www.jobalerts.com](http://www.jobalerts.com)

### Academic Year 2023-24

### List of GE Pool 1 Papers offered by Department of Botany in Odd Semester

Course Code	Course Title
GE - 01	Plant Diversity and Human Welfare
GE - 02	<b>BIOFERTILIZERS</b>
GE - 03	Protected Agriculture – Hydroponics and Organic Cultivation
GE - 04	Basic Laboratory and Field Skills in Plant Biology
GE - 05	Green Belt Development and Urban Management for Smart Cities

### Course Distribution, Eligibility and Pre-requisite of the Course

Course Title & Code	Credits	Eligibility Criteria	Pre-requisite of Course	Ideal students for us?
<b>GE - 02</b> <b>Biofertilizers</b>	2 Credits Theory + 2 Credits Practical = <b>Total 4</b> <b>Credits</b> TT: 6 Classes (2T + 4 P) Per Week	12 <sup>th</sup> Pass	Nil	Any student of all courses except B. Sc. Botany (H) Course; Preferably student having science background

## Learning Objectives:

- To develop an understanding of biological systems used as **fertilizers and to build skills in handling microbial inoculants**
- To understand the optimum conditions for **growth and multiplication of useful microbes** such as Rhizobium, Cyanobacteria, Mycorrhiza, Azotobacter etc.
- To understand the **role of microbes in mineral cycling and nutrition of plants**
- To gain expertise in various methods of **decomposition of biodegradable waste, conversion into compost**, and apply this knowledge and skills in their daily life

## Learning Outcomes:

- To visualize and **identify different types of microorganisms** with a compound microscope
- To understand the **classification of microorganisms** according to their morphological identification.  
In addition, **prepare and sterilize different types of culture media**
- **Isolation of microorganisms** from the environmental samples and culture in aseptic conditions

## Highlights of Syllabus

### Theory Component

- Microbial Inoculants
- Chemical fertilizers vs biofertilizers
- Role of Cyanobacteria
- Mycorrhizal Association
- Organic Farming

### Practical Component

- Isolation of tiny microbes such as *Rhizobium*, *Anabaena*, Arbuscular Mycorrhizal fungi etc.
- Various Biocontrol methods
- Compost testing
- Project based on related technology

### Essential Readings

- Reeta Khosla (2017). Biofertilizers and Biocontrol agents for Organic Farming, Kojo Press
- Subha Rao, N. S. (2020). Soil Microbiology, 5<sup>th</sup> edition. New Delhi, Delhi: Oxford & IBH Publishers.
- Sathe, T. V. (2004). Vermiculture and Organic Farming. New Delhi, Delhi: Daya Publishers.
- Kumaresan, V. (2005). Biotechnology, New Delhi, Delhi: Saras Publication.

## Advantages of studying Botany GE - Biofertilizers

The future scope of this field is very bright !

- Exposure to a new discipline/ subject
- Scientific reasoning, critical thinking & Lifelong learning
- Platform for interdisciplinary research
- Capacity building for competitive examinations such as NEET, Masters in basic and applied sciences, UPSC
- Provide training to people
- Provides basic information to have start ups in agriculture, horticulture, floriculture, organic farming etc.



For any query,  
Please contact at  
[vidhi@dr.du.ac.in](mailto:vidhi@dr.du.ac.in)

Why Wait ? Enrol Now !



*Thank You*



**DEPARTMENT OF BOTANY**  
**GE ORIENTATION**

GENERIC ELECTIVE GE3:  
**PROTECTED AGRICULTURE-  
HYDROPONICS AND ORGANIC CULTIVATION**



**By: Dr. Asmita Gupta,  
Department of Botany,  
Daulat Ram College,  
University of Delhi**

# COMMON POOL OF GENERIC ELECTIVES (GE) COURSES

Offered by Department of Botany  
Category-IV



# GENERIC ELECTIVES (GE-3)



Credit distribution, Eligibility and Pre-requisites of the Course

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course
		Lecture	Tutorial	Practical/ Practice		
Protected Agriculture – Hydroponics and Organic Cultivation	GE-03	4		2	12 <sup>th</sup> Pass	Nil





## LEARNING OBJECTIVES



The Learning Objectives of this course are as follows:

- To provide **knowledge and expertise** of various aspects of hydroponics, aquaponics and organic cultivation to the students.
- To make students **economically self-reliant** by growing and marketing organic herbs, vegetables, microgreens and fruits.



## LEARNING OUTCOMES



The Learning Outcomes of this course are as follows:

- Students will develop a thorough **understanding** of the concept of Hydroponics, Aquaponics and Organic farming.
- Students will be **trained** in establishing hydroponic facility.
- Students will learn the **development of various organic products** such as biopesticides, biofertilizers and biogrowth promoters.
- Students will **understand various government policies** in marketing of hydroponic and organic produce.
- **Understand Good Agricultural Practices** associated with protected agriculture.



# SYLLABUS OF GE-3

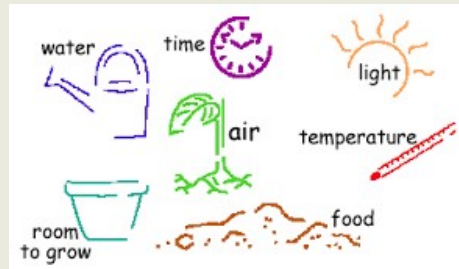


## Unit 1: Introduction to Protected Agriculture Hours: 02

- Protected Agriculture types (hydroponics, aquaponics and organic farming),
- definition history, terminology,
- importance and advantages over traditional agriculture, limitations and challenges.



## UNIT 2:



### Plant Growth Requirements and Media formulations Hours: 05

- **Physical parameters** - light (quality and quantity) artificial light, light balancers; pH, conductivity, salinity (Dissolved Oxygen-DO, Total Dissolved Solid - TDS) and temperature;
- **Chemical parameters**- mineral nutrient requirements, deficiencies, toxicities,
- **growth regulators** (auxins, gibberellins, cytokinins and abscisic acids);
- **Growth media**- types, properties, uses, nutrient formulae, preparation of solutions, solid Media and nutrient film.



## UNIT 3:



### Hydroponic growing systems

Hours: 07

- **Basic concepts and designs** (closed and open systems techniques Nutrient Film Technique (NFT), Deep Water Culture (DWC), Dutch Bucket and other small-scale systems), systems layout.
- **Strengths and weaknesses of various systems**, site considerations, componentry, nutrient delivery, pumping



## UNIT 4:



### **Hydroponics associated pest and diseases**

**Hours: 06**

- **Hydroponics associated pest** - mites, thrips, whiteflies, leaf miners;
- **Identification and management of diseases** -bacterial, fungal and viral diseases;
- **safety practices** (Good Agricultural Practices (GAP) and
- **Integrated Pest Management (IPM).**



## UNIT 5:



### **Organic farming and its management**

**Hours: 06**

- **Organic farming and associated management practices** (nutritional requirements, pest, diseases, weeds);
- **use of biofertilizers**, biopesticides, bioherbicides, biocontrol agents (plant growth promoting rhizobacteria (PGPR),
- **pheromone trapping**, Trichoderma, Pseudomonas, neem oil, garlic etc.) in management.



## UNIT 6:

### Marketing and Policies

Hours: 04

- Marketing of the produce and government institutes and policies related to protected farming (hydroponics and organic farming).





## PRACTICALS: (60 HOURS)



- 1. Study of various instruments used in hydroponics.
- 2. Preparation of growth media for hydroponics.
- 3. Estimation of NPK, DO, TDS, pH of growing media
- 4. Demonstration of different irrigation techniques in hydroponics.
- 5. Demonstration of construction of a sustainable hydroponic unit.
- 6. Perform rapid tests for estimation of NPK in different soil samples (at least three).
- 7. Bulk density and porosity of soilless media e.g. coco-peat, perlite, vermiculite, expanded clay, rockwool (any two media).
- 8. Demonstration of growing a leafy vegetable/fruity vegetable/ medicinal herb/aromatic plant in Hydroponics solution.
- 9. Study of traditional organic inputs and formulation of biofertilizer.
- 10. Preparation of biopesticides, plant health promoters like Panchgavya, Beejamrut etc.
- Field visit to organic farm/hydroponic farm and submission of visit report.





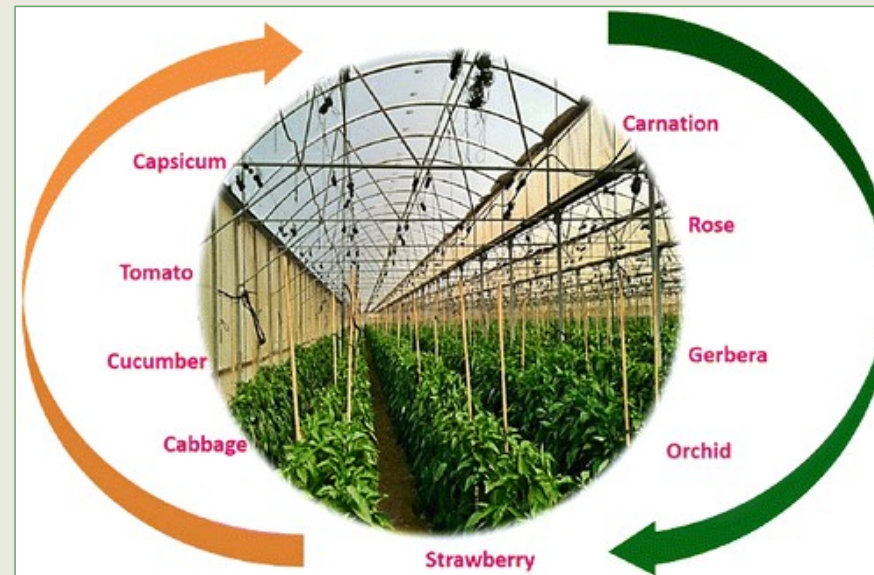
## ESSENTIAL/RECOMMENDED READINGS

- **Schwarz, M. (1995).** Soilless Culture Management. Advanced Series in Agricultural Sciences, vol. 24. Springer, Berlin, Heidelberg. [https://doi.org/10.1007/978-3-642-79093-5\\_2](https://doi.org/10.1007/978-3-642-79093-5_2).
- **Hasan, M.,** Sabir, N., Singh, A.K., Singh, M.C., Patel, N., Khanna, M., Rai, T., Pragnya, P. (2018). Hydroponics Technology for Horticultural Crops, Tech. Bull. TB-ICN 188/2018. Publ. by I.A.R.I., New Delhi-110012 INDIA.
- **Misra S.,** Misra S., Misra R.L. (2017). Soilless Crop production. Daya PublishingHouse, Astral International (P) Ltd., New Delhi.
- **Palaniappan S. P.,** Annadurai K. (2018). Organic Farming: Theory & Practice. Scientific Publisher.
- **Goddek, S.,** Joyce, A., Kotzen, B., Burnell, G.M. (2019). Aquaponics FoodProduction Systems. Springer, Cham.



## SUGGESTIVE READINGS

- **Jones, J. B. (2014).** Complete Guide for Growing Plants Hydroponically. CRC Press.
- **Vayas, S.C, Vayas, S., Modi, H.A. (1998).** Bio-fertilizers and organic Farming. Akta Prakashan, Nadiad.



# OFFERED BY COMMERCE DEPARTMENT

## GE 1: BUSINESS ORGANISATION

*Dr. Isha Goel*

*Assistant Professor*

*Department of Commerce*





# AB PURA INDIA SAMJHEGA BUSINESS KI SAHI VALUE

**ACKO**  
CO-PRESENTS  
**SHARK TANK INDIA**

PAYMENTS PARTNER: Cashfree Payments  
IDEAS PARTNER: smallcase  
CO-POWERED BY: PokerBaazi

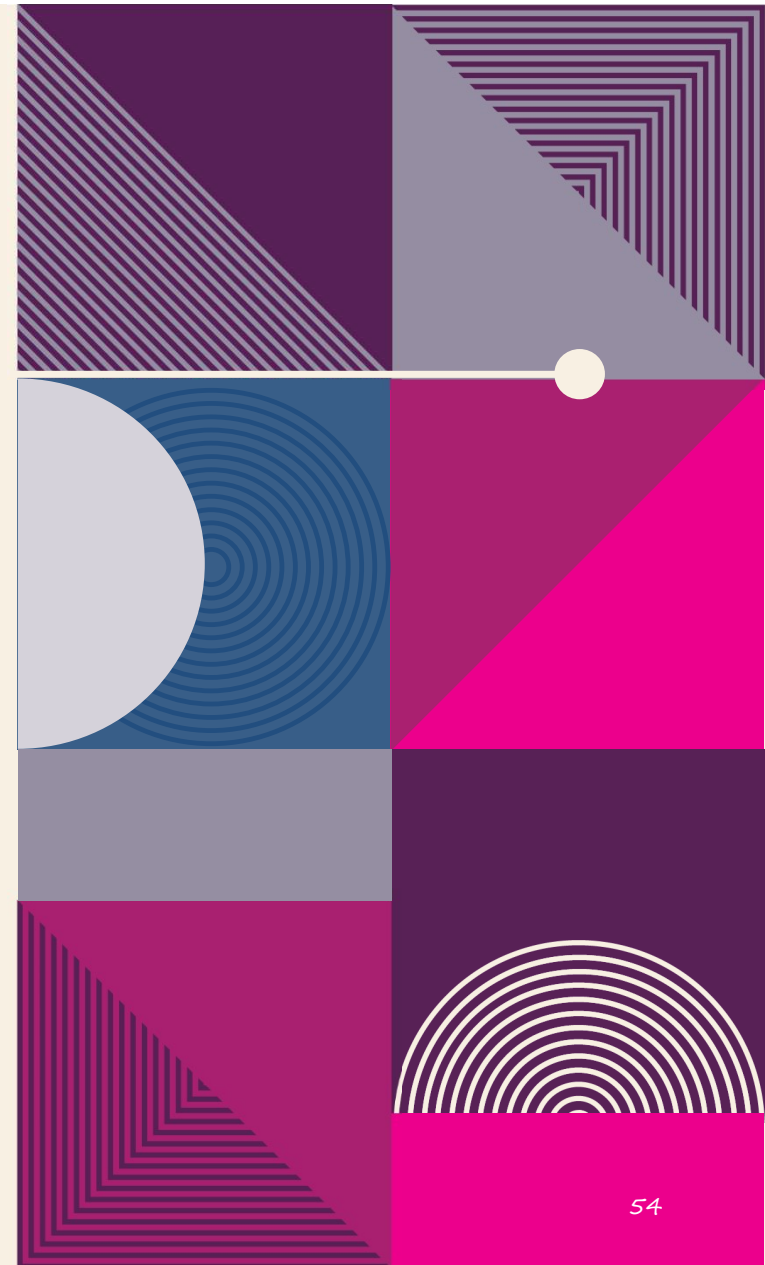
MONEY PARTNER: Fi

STARTS 2<sup>ND</sup> JAN  
MON-FRI 10PM

STREAMING ON | **SONY liv**

Aug 2023

Commerce GE



# SCOPE OF THE PAPER

## BUSINESS LANDSCAPE

- Concept, Nature and Scope of Business
- Business Ethics & Social Responsibility

## BUSINESS ENTERPRISES

- Sole Proprietorship, Partnership, LLP, OPC, Public & Private Company
- Mergers, Takeovers & Acquisitions

## BUSINESS ENVIRONMENT

- \* Internal & External Environmental Analysis
- \* Scanning Techniques: SWOT & ETOP

## ENTREPRENEURSHIP

- \* Ideas & Opportunities
- \* Process and Forms

## CONTEMPORARY ISSUES

- \* Innovation
- \* Learning Organisation
- \* Workforce Diversity
- \* E-commerce & Digitalisation

# WHY YOU SHOULD STUDY THIS

*Develop an understanding of business structure in contemporary organisations.*

*Explore the main forces that shape modern business and Government organisations today*

*Enhance your Entrepreneurship skills and abilities*

*Knowledge of Government initiatives like Skill India, Startup India, Make in India*

*Gain insights into Digital Businesses like Zomato, Amazon, Uber etc.*



# KEY TAKEAWAYS

**UNIVERSAL APPLICATION**  
*Applicable to every discipline*

**ENTREPRENEURSHIP**  
*Ideate and manage your own business*

**MANAGEMENT SKILLS**  
*Working effectively and efficiently with people and in various situations*

**CONTEMPORARY INSIGHTS**  
*Emerging issues in modern organisations*

# TEACHING LEARNING PROCESS



## CASE STUDIES



Aug 2023



## GROUP LEARNING



Commerce GE



## REINFORCE CONCEPTS THROUGH MOVIES & SHOWS





**IF YOU DON'T BUILD  
YOUR DREAM, SOMEONE  
WILL HIRE YOU TO HELP  
BUILD THEIRS**


~ *DHIRUBHAI AMBANI*



**"If opportunity  
doesn't *knock*, build  
a *door*."**

Milton Berle

**THANK YOU**



# Generic Elective (GE) Course for BA(H)/BSc(H)/Bcom(H):

PRINCIPLES OF MICROECONOMICS 1  
(SEMESTER 1)

COURSE CODE : ECON025

UNIQUE PAPER CODE: 2274001003

COURSE ABBREVIATION : PMIC1

# Why should you study economics?

- To navigate everyday life problems like taxes, interest rates, wealth, and inflation.
- To develop critical thinking skills regarding various economic issues like poverty, unemployment, and inequality.
- To analyse and compare government policies to understand their effects on society.

# Career prospects after studying Economics

- ❖ Academics, teaching and research
- ❖ Banking, management, consultancy, journalism
- ❖ Civil services, other government services
- ❖ Economic writing/editing
- ❖ Finance/budget analysis
- ❖ Decision making for entrepreneurship

# Course Objective & Learning Outcome

- ❖ This course is designed to expose the students to the basic principles of microeconomic theory. The emphasis will be on thinking like an economist and the course will illustrate how microeconomic concepts can be applied to analyze real-life situations.
- ❖ The course introduces the students to the first course in Economics from the perspective of individual decision making as consumers and producers. The students learn some basic principles of microeconomics, interactions of supply and demand and characteristics of perfect and imperfect markets.

*Thank you*



# Generic Elective (GE) - GENRE FICTION

Credits (4) - 3 Lecture 1 Tutorial

Assessment Pattern - CA (40 marks), IA ( 30 Marks), End Sem Exam (90 Marks)

Evaluation Pattern - For IA (12 marks) Home Assignment + (12 marks) Class Test + (6 marks) Attendance

For CA (35 marks) Interactive and interesting activities including Class Presentations (10 marks), Book Review (10 marks) and Group Discussions (15 marks) + Attendance (5 marks)

Presented by : Nishtha Kishore  
Assistant Professor, Department of English  
Daulat Ram College, University of Delhi

# *Learning Objectives—*

- To understand how the evolving genre of fiction engages with contemporary social and cultural realities.
- To understand the strategies of narrative and themes this specific genre of fiction uses.

## *—Learning Outcomes*

- By studying this course students will be able to efficiently undertake textual analysis within the specific rubric of genre fiction.
- Students will gain knowledge of the aspects of fictionality while engaging with popular culture.



# Syllabus

## UNIT 1

(1) Arthur Conan Doyle: *The Sign of Four*

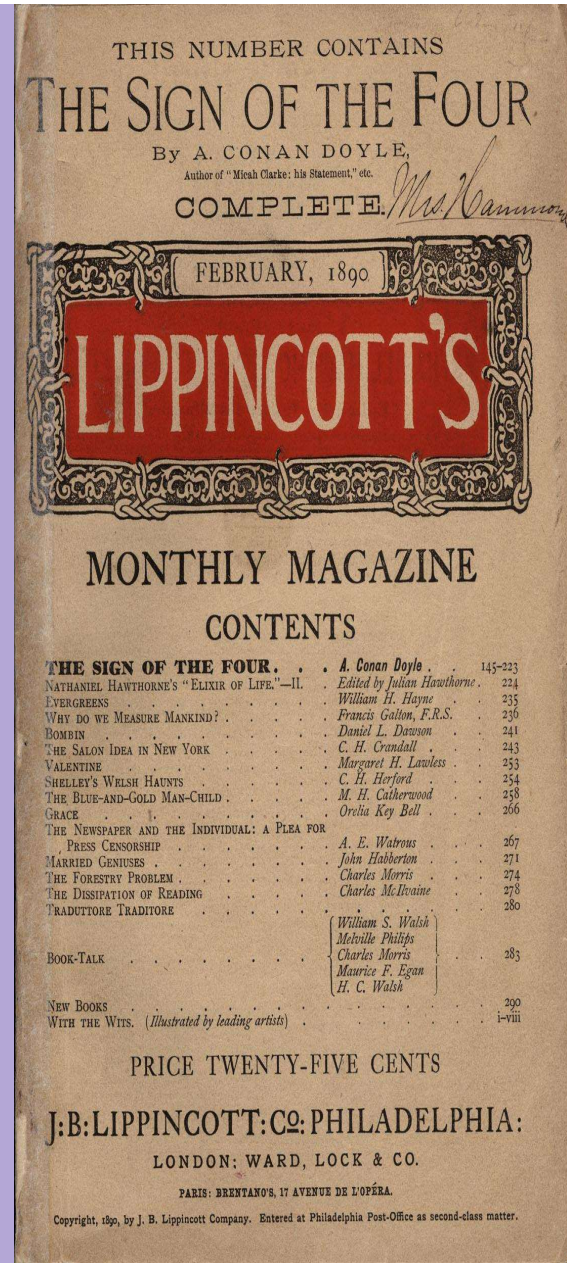
## UNIT 2

(2) Kashigo Ishiguro: *Never Let Me Go*

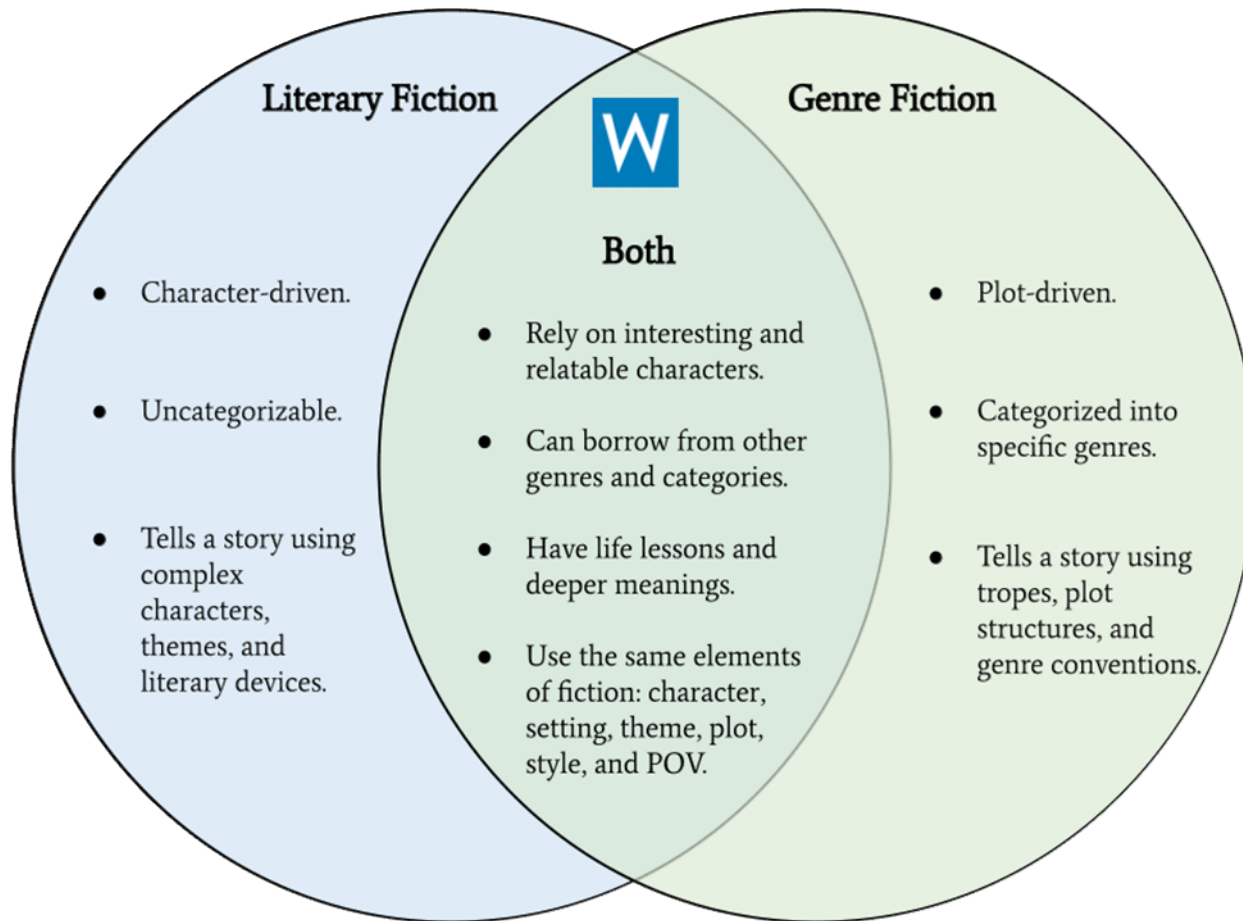
## UNIT 3

(3) Ibn-e-Safi: *House of Fear*

(4) Madhulika Liddle: *Crimson City*



# WHAT IS GENRE FICTION? HOW IS IT DIFFERENT ?



## Examples for Literary & Genre Fiction

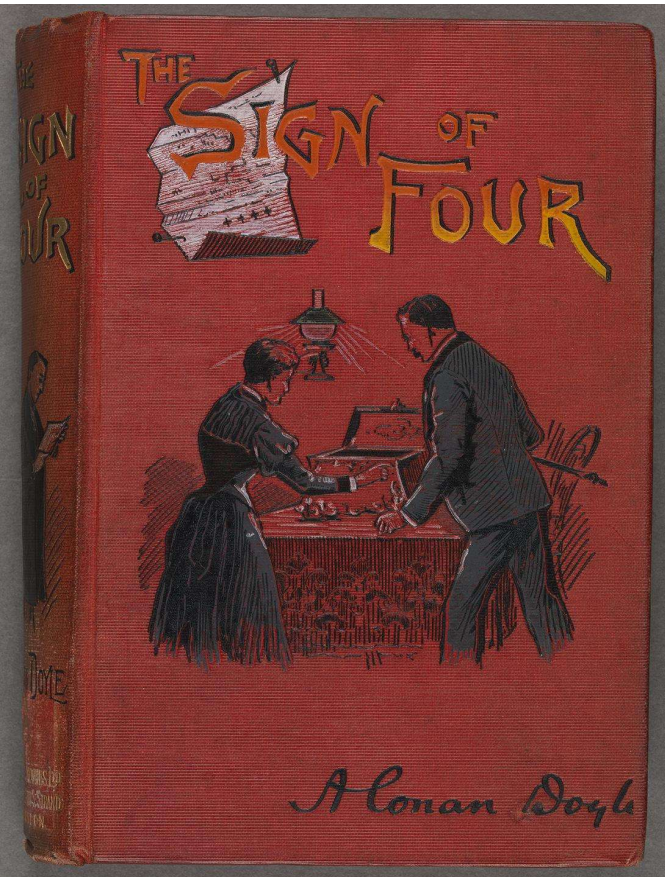
### LITERARY FICTION

- "To kill a mockingbird" by Harper Lee
- "The Great Gatsby" by F. Scott
- "A Tale of Two Cities" by Charles Dickens



### GENRE FICTION

- "IT" by Stephen King
- "Pride and Prejudice" by Jane Austen
- "Harry Potter" book series by J.K. Rowling

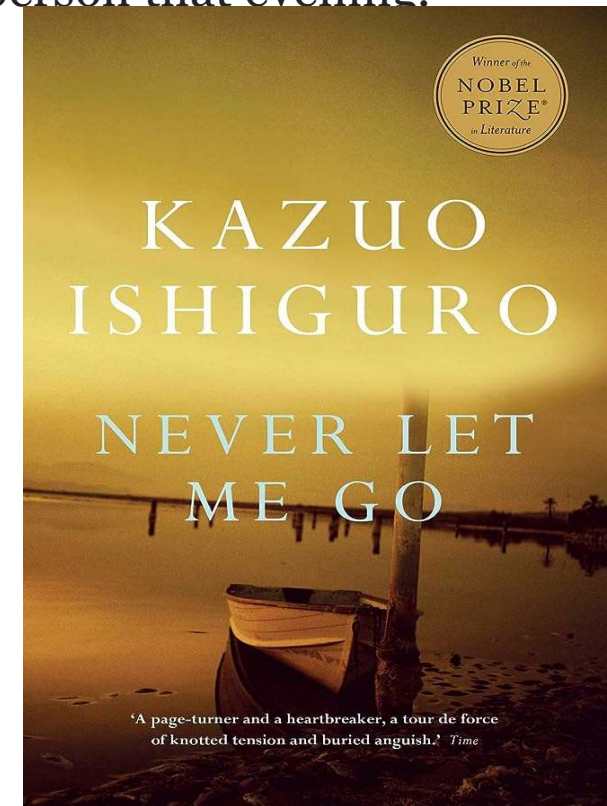


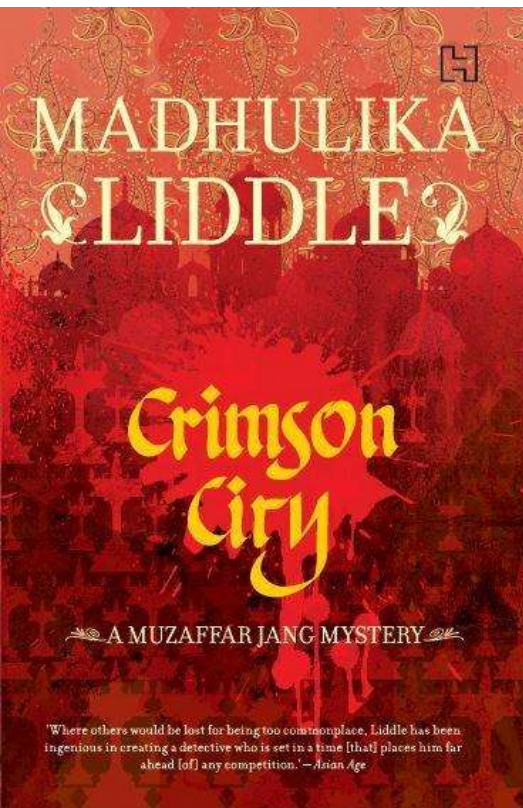
## ***The Sign of Four* (1890) - Detective Fiction**

In the story, Sherlock Holmes and the smitten Dr John Watson unravel a mystery of hidden treasure and murder. Miss Mary Morstan arrives at 221B, Baker Street to request help with the mystery of her missing father, her anonymous gifts of pearls and a letter requesting her to meet an unknown person that evening.

## ***Never Let Me Go* (2005) - Speculative, Psychological Science Fiction**

*Never Let Me Go* takes place in a dystopian version of late 1990s England, where the lives of ordinary citizens are prolonged through a state-sanctioned program of human cloning. The clones, referred to as students, grow up in special institutions away from the outside world.





## ***Crimson City* (2015) - Murder Mystery**

Madhulika Liddle, an Indian author, pens her fourth book in the Muzaffar Jang series called, *Crimson City*, that narrates the investigation, done by Muzaffar, of a series of murders occurring in Dilli, along with his brother-in-law, Muzaffar, must try to find and put an end to the killing spree of the serial murderer missing

## ***The House of Fear* (1955) - Crime Fiction**

*The House of Fear* is the first English translation of the Ibne Safi's much celebrated Urdu novel Khaufnaak Imaraat that was first published in 1955. It revolves around the mystery of dead bodies, with identical dagger marks exactly 5 inches apart, in an abandoned house.



# ADVANTAGES

- Reading Genre fictions improves empathy by exposing us to imaginary situations
- Providing significant insight into the character's and narrator's ways of thinking
- Provides a much-needed escape from reality
- Learning strategies, dictating the success behind specific genre fictions
- Helps us to be more open-minded
- Improves emotional intelligence
- Helps us cope better with real life
- Teaches us to think outside the box

**Thank You!**

# Delhi through the Ages: The Making of its Early Modern History

---

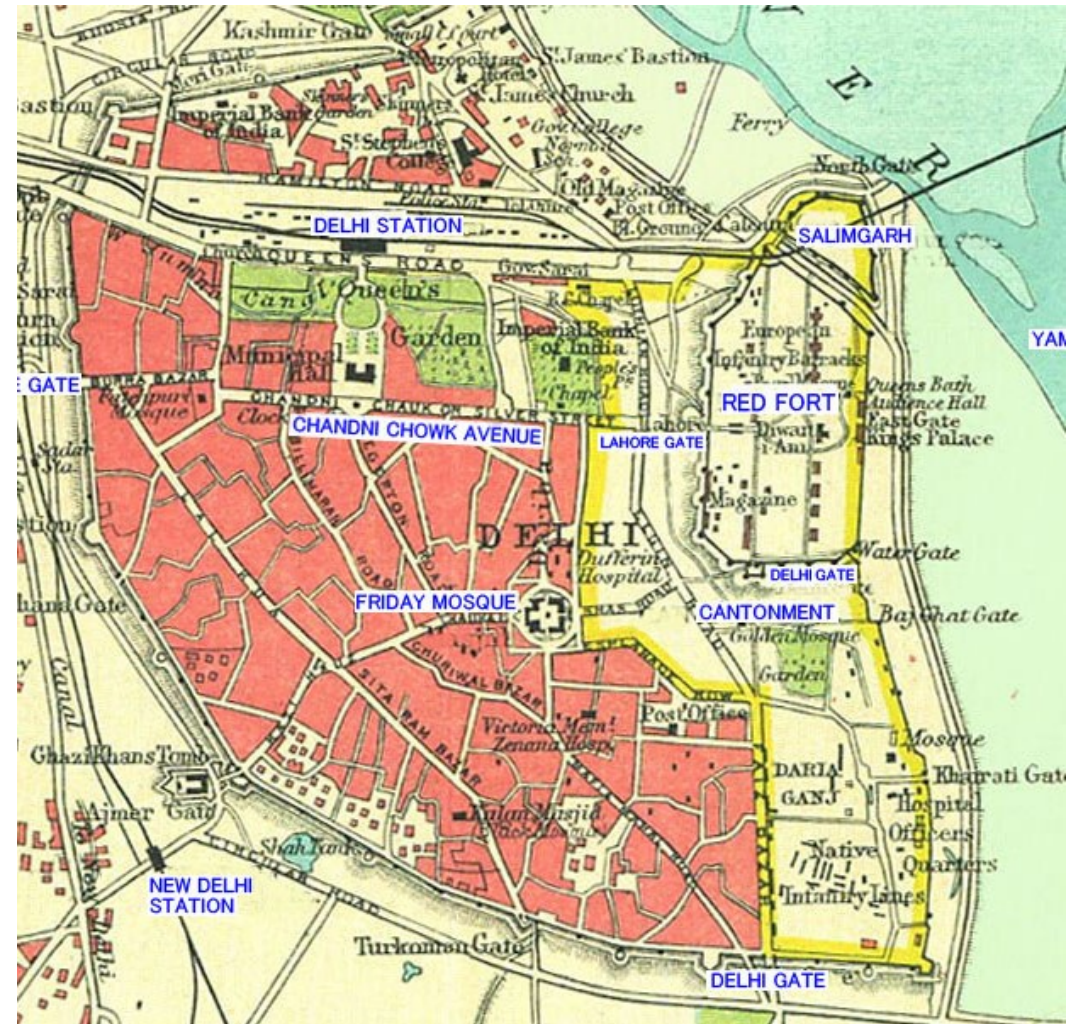
Generic Elective – HISTORY (Sem-I)

By

Dr. Rajesh Prasad

History Department, Daulat Ram College

University of Delhi







**Townhouse On Chandni Chowk**

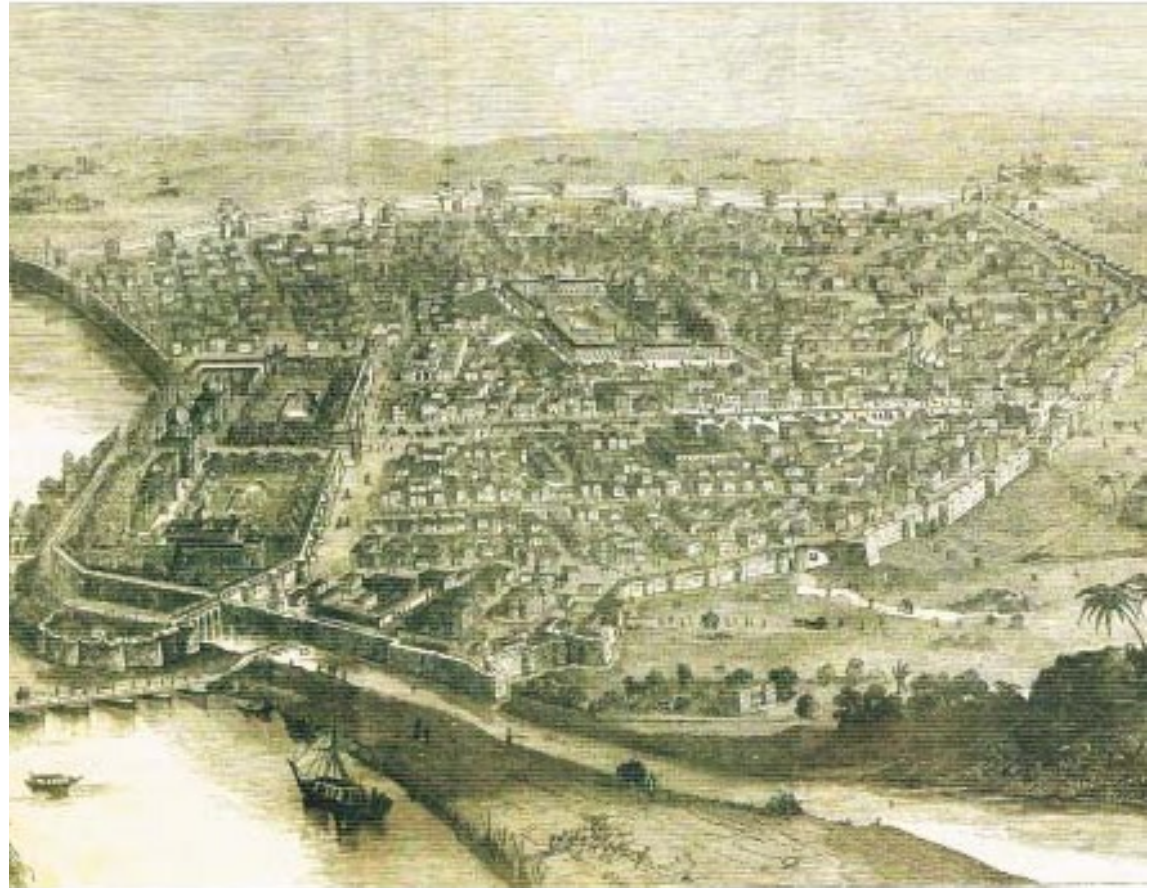
A haveli, or townhouse on Chandni Chowk (Moonlight Square), Delhi, India, 1858. Vintage albumen print. (Photo by Felice Beato/Hulton Archive/Getty Images)

## Course Content:

- **Unit I: Between Myth and History -- Delhi's Early Pasts: Indraprastha, Lalkot.**
- **Unit II: From settlements to cityscape – Understanding the Many cities of Delhi**
- **Unit III: Delhi's 13th and 14th Century settlements**
- **Case study of any two: 1) Dehli-I kuhna's masjid-I jami' (old Delhi/Mehrauli), 2) Siri, 3) Ghiyaspur-Kilukhri, 4) Tughluqabad, 5) Jahanpanah, and 6) Firuzabad**
- **Unit IV: Shajahanabad: Qila Mubarak (Red Fort) as a site of power and the morphology of the city.**
- **Unit V: 18th century Delhi: political upheaval and social empowerment – complicated understandings of 'decline'.**

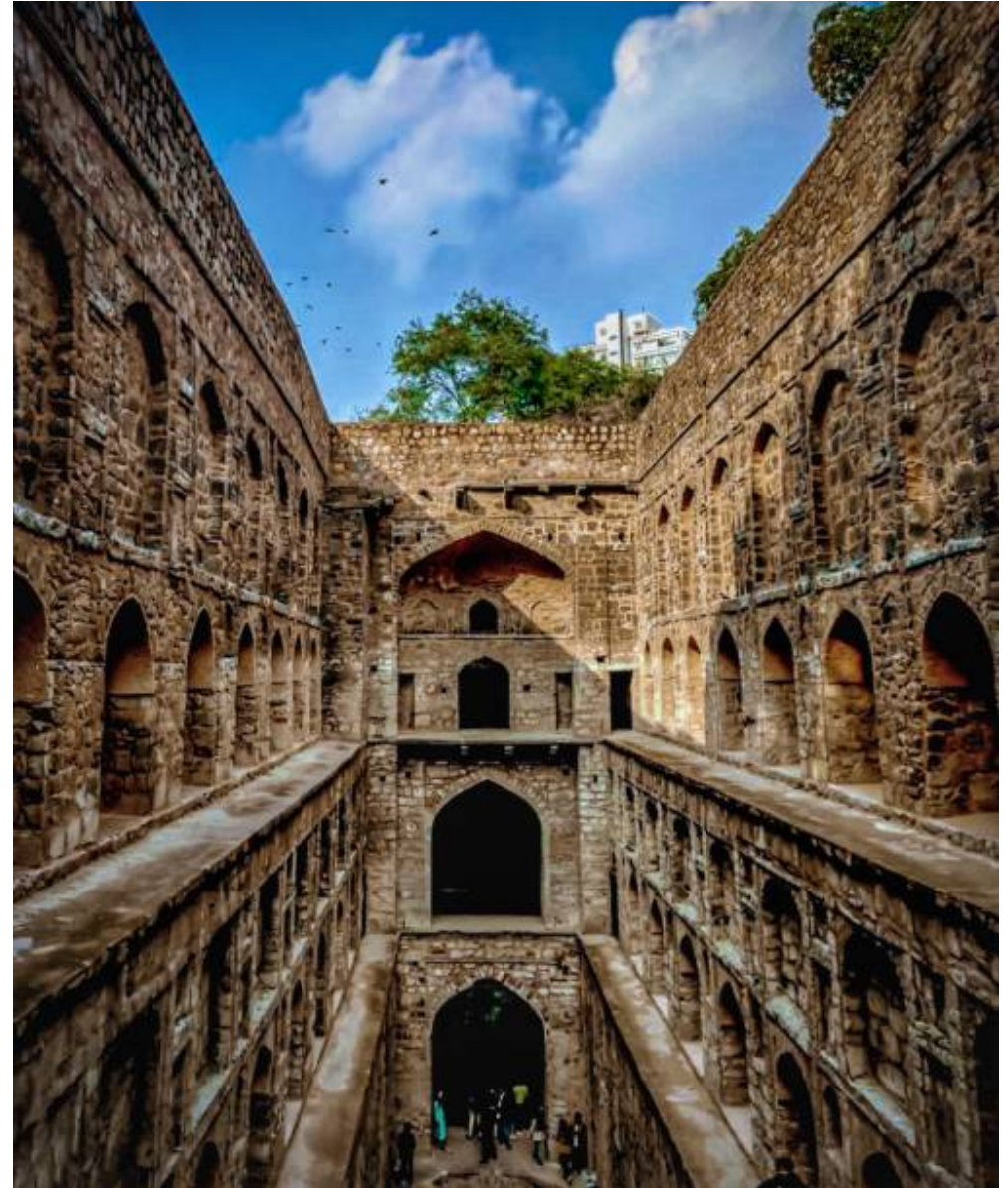
**The History Department offers a very interesting and fascinating paper titled 'Delhi Through the Ages: The Making of its early Modern History'.**

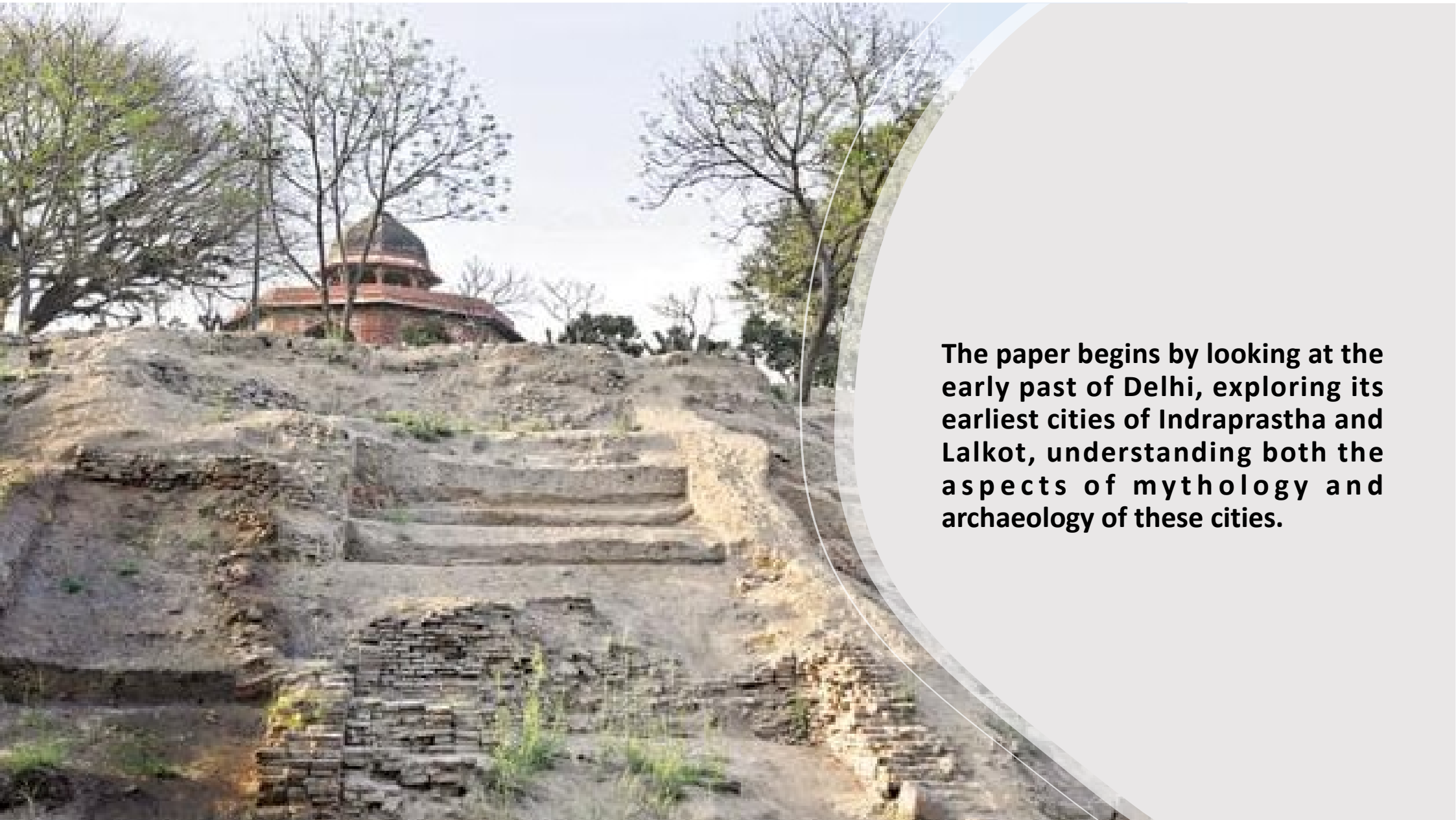
**The objective of the paper is to teach students about the changes in the city of Delhi from its early inception to the eighteenth century.**



---

It is a well-framed paper to understand the History, Culture and Heritage of Delhi, whether you belong to this city or are from outside





**The paper begins by looking at the early past of Delhi, exploring its earliest cities of Indraprastha and Lalkot, understanding both the aspects of mythology and archaeology of these cities.**



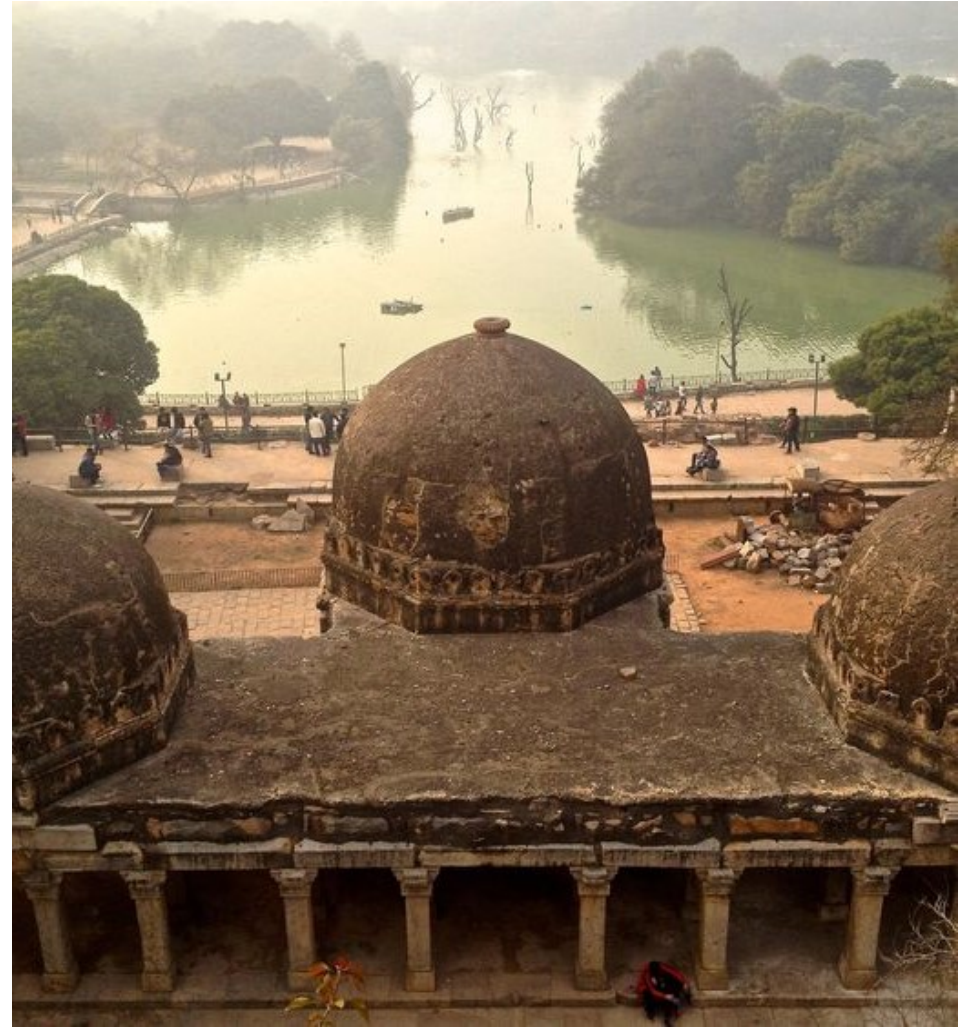
**The ecological composition of Delhi plays a vital role in the formation of the early cities, the different capital cities shifted accordingly, availability of water being an essential requirement to quench the city.**





---

**We take up two case studies of two cities usually, Siri and Mehrauli.**





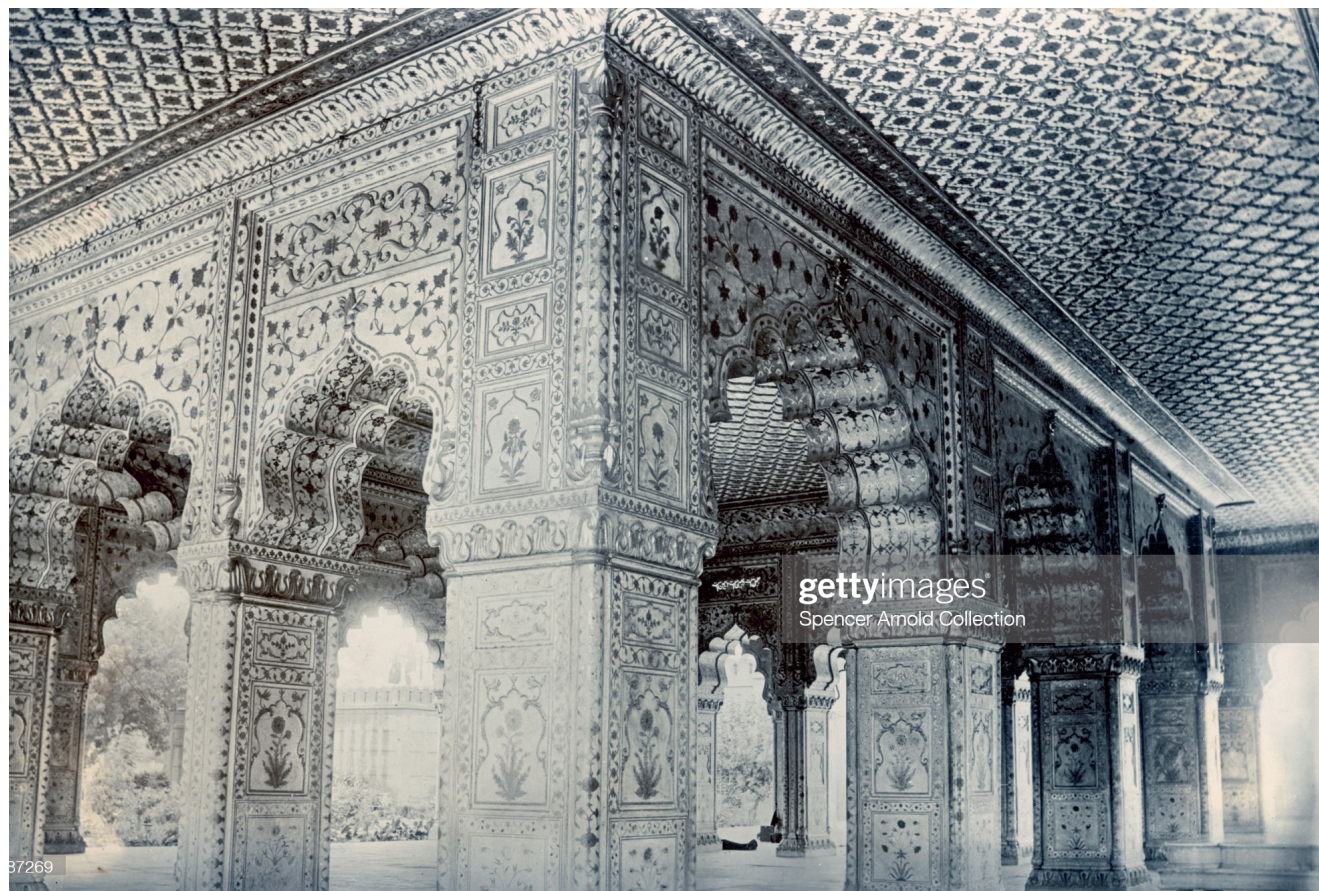
---

**We study about Shahjahanabad and Qila Mubarak (Red Fort) as a site of power and the morphology of the city and the paper culminates by understanding the politics of upheaval and social empowerment of 18th century Delhi.**

- **Picture: Getty images**



gettyimages®  
pratan ounpitipong



Audience Hall,  
Lal Qila (Photo  
by Spencer  
Arnold  
Collection/Hulton  
Archive/Getty  
Images)



**The course focuses on how the city grew into one of the largest cities in the world and was the capital of some of the great empires of its time. As the capital of these empires, Delhi profited from continuous immigration, state patronage and a vibrant cultural life.**

**Thank you**

# Generic Electives(GE) for Honours Course

**DATE: 21-AUGUST-  
2023**

**Ms.Sapna Kumari Meena**

Assistant Professor  
Department of Mathematics  
Daulat Ram College, University of Delhi  
[sapnameena@dr.du.ac.in](mailto:sapnameena@dr.du.ac.in)

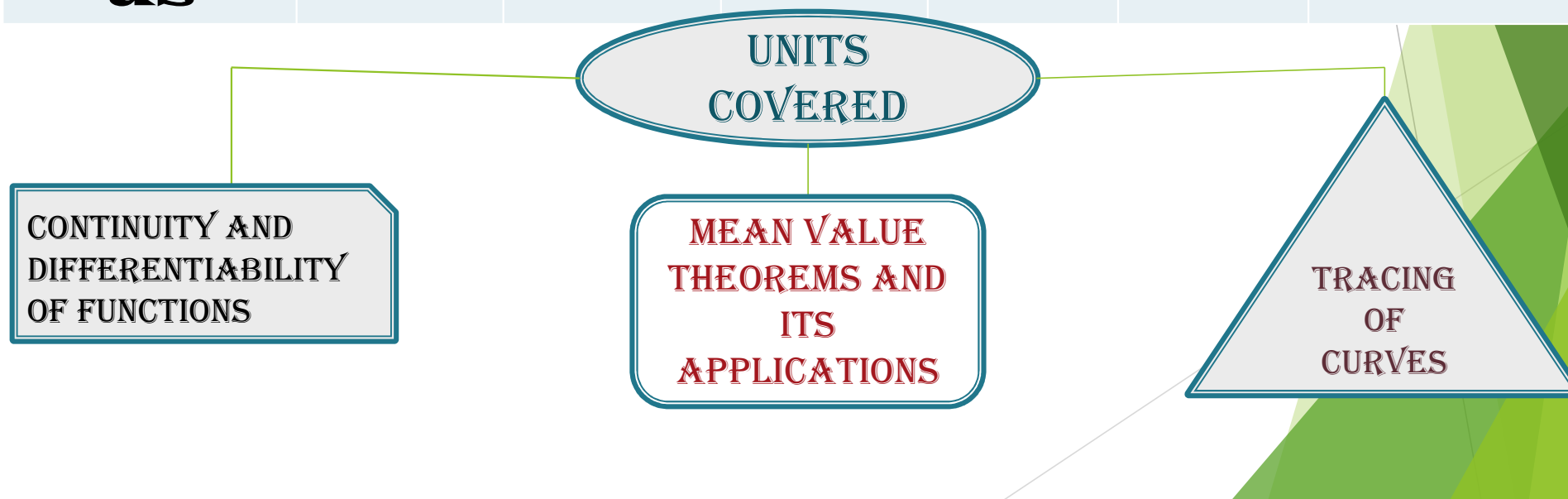
# Why Mathematics ?

- Mathematics is everywhere.
- Scientific Applications
- Mathematics Enhances Life Skills
- Higher Education Opportunities
- Career Opportunities

# Generic Elective : Fundamentals of Calculus

Course Title	Total Credits	Components		Total Marks		Prerequisite
		Lecture	Tutorial	Theory	Internal	
<b>Fundamentals of Calculus</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>90</b>	<b>70</b>	<b>12th with Mathematics</b>

**CALCULUS : MATHEMATICS OF CHANGE**



## OBJECTIVES:

Understand the quantitative change in the behavior of the variables and apply them on the problems related to the environment.

## LEARNING OUTCOMES:

- ▶ **CONTINUITY AND DIFFERENTIABILITY IN TERMS OF LIMITS**
- ▶ **IMPORTANCE OF MEAN VALUE THEOREMS AND ITS APPLICATIONS.**
- ▶ **USE DERIVATIVES TO EXPLORE THE BEHAVIOR OF A GIVEN FUNCTION, LOCATING AND CLASSIFYING ITS EXTREMA, AND GRAPHING THE POLYNOMIAL AND RATIONAL FUNCTIONS.**
- ▶ **SERIES EXPANSION OF ELEMENTARY FUNCTIONS**



# SYLLABUS

Link:

[http://www.du.ac.in/index.php?page=3\\_appendix-iii-syllabi-ec-meeting-minutes-dated-18.08.2022](http://www.du.ac.in/index.php?page=3_appendix-iii-syllabi-ec-meeting-minutes-dated-18.08.2022)

**ANNEXURE: LXXX**



Thank  
you





**DEPT. OF PHILOSOPHY**  
**Daulat Ram College**  
**University of Delhi**



**Orientation Program for GE**  
**B.A. (Hons.) & B.Com (Hons.) I Sem.**  
**(2023-24)**

*Presented By: Dr. Shweta Satyam*

# PHILOSOPHY (GE)

## Sem. I (ETHICS IN PUBLIC DOMAIN)

In this paper, **General Ethical Principles** will be introduced to the students that will help them to deal with day to day **ethical dilemma**.

### Topics of Ethics

1. **Introduction to Ethics** (Unit 1)
2. **Structures of Inequality** (Unit 2)
3. **Freedom and Morality** (Unit 3)
4. **Animal Ethics** (Unit 4)

*Syllabus Link:* <http://du.ac.in/du/index.php?page=revised-syllabi-2>

# SEM. I – ETHICS IN PUBLIC DOMAIN

## Aims & Objective

- To develop understanding of **theoretical ethics** & its **application** in daily life.
- To introduce students basic ethical theories which will enhance their **decision making capabilities**.
- To help them achieve **clarity & creative** approach in a given situation.

# SEM. I – ETHICS IN PUBLIC DOMAIN *(contd ...)*

## Aims & Objective

- Generate **ethical awareness** for overall well being & help an individual to remain ethical in all ups and downs of life.
- Develop **ethical responsibilities** to handle socio-political & economic challenges in their surroundings.
- Ethics helps to analyze and interpret issues in the most **rational** manner.

# SEM. I – ETHICS IN PUBLIC DOMAIN

## Scope

- Easy to understand the subject and one can **obtain good marks**.
- It plays a vital role in **Civil Services Mains & Interview** Exams. In UPSC mains exam, fourth paper is Ethics, Integrity & Aptitude.
- Ethics gives insight to serve the society selflessly & helps to cultivate peace of mind, necessary to serve **NGOs**.

# SEM. I – ETHICS IN PUBLIC DOMAIN *(contd ...)*

## Scope

- One can be a good **Orator, Debater, Blogger, Writer** (Print & Electronic Media), Journalism.
- It opens gateway for individuals to deal on several platforms namely **Business Ethics, Professional Ethics, Medical Ethics, Legal Ethics**, etc.
- Successful in **all spheres** of life.



# SEM. I – ETHICS IN PUBLIC DOMAIN

## Learning Outcomes

- Equip the students with a logical approach to handling socio-political issues that affect them on an individual/collective basis.
- Larger awareness of public issues and empathy with marginalized issues in society.
- Inculcate a sense of ethical responsibility and a vision to challenge the existing norms in need of change.

# SEM. I – ETHICS IN PUBLIC DOMAIN *(contd ...)*

## Learning Outcomes

- The course aims to develop a theoretical understanding of ethics and its practical applications in day-to-day life.
- It generates ethical awareness, sensitivity which is necessary for overall well-being.
- The study of ethics develops an ethical perspective on socio-political issues.

**Thank You**

# Orientation Program

**For B.A/B.com/B.Sc (hons.) 1<sup>st</sup> year**

**Department Of Physical Education**


**Dr. Kavita Sharma (TIC)**

**Dr. Kaushambi Tyagi**



# Gym Management (Semester –I)

- **UNIT-1: GYM ESSENTIALS**

- i. **Location and establishment of gym (Publicity, policy, reception, information, registration, offer of programme), Procurement, Placement & Maintenance of Gym Equipments**
  - ii. **Marketing, Clientage, Enrolments, record keeping, social activities, Public Relations**
  - iii. **Individualized/ Grouping Grooming Programme, basic concepts of financial management**
- 

## Gym Management (Semester –I) Cont.

### **UNIT-2: GYM INSTRUCTOR**

- i. Qualification and Qualities of Gym Instructor, pay-roll, Performance-Evaluation, Grooming and Presentation**
- ii. Safety procedures to be followed in the gym**



## Gym Management (Semester –I) cont.

### UNIT-3: GYM EQUIPMENTS

- i. Introduction to different exercise equipment
- ii. Floorings and equipments required for aerobic
- iii. Understanding of various forms of aerobics- floor aerobics, step aerobics, weight aerobics and aqua aerobics





# Gym Management (Semester –I) cont.

## **UNIT-4: EQUIPMENTS FOR FITNESS EVALUATION AND ASSESSMENTS**

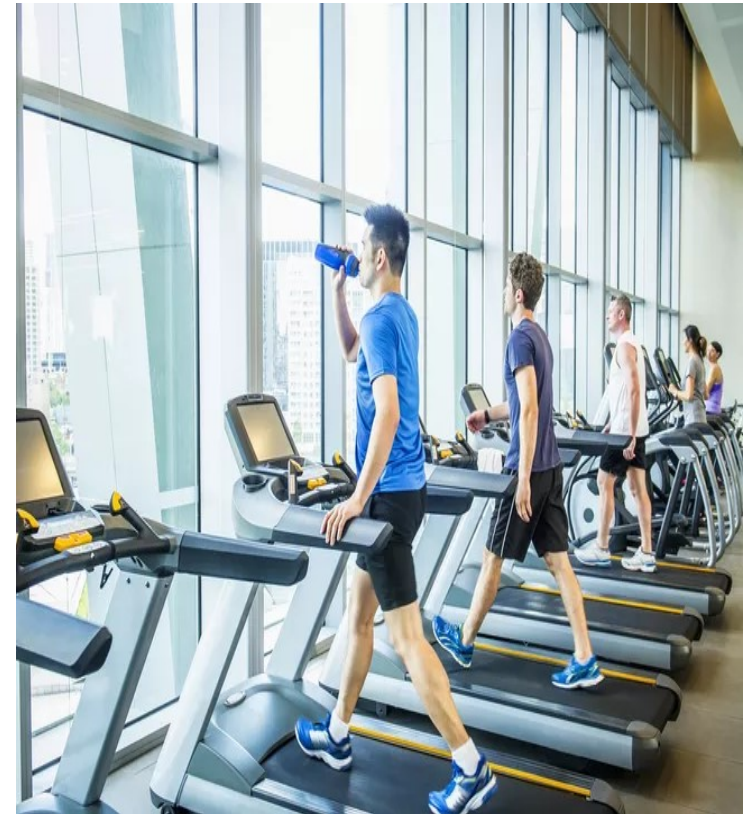
- i. Measurement of weight and height, calculating BMI**
- ii. Measurement of Fitness Components-**
  - **Flexibility (Sit & Reach Test, Hip Bend and Toe Touch)**
  - **Strength (Sit Ups, Leg Raise for Minimal Strength)**
  - **Cardiovascular endurance (One Mile Run, Physical Efficiency test, Harvard Step Test)**
- i. Self-Evaluation- Personal Health and Well-Being**




Gym Management (Semester –I) cont.

## **UNIT-V: GYM MANAGEMENT ECONOMICS**


- i. Costing
- ii. Balance Sheet
- iii. Promotional Plans



## Is it Practical too?

- Yes, it is a practical as well as theory subject.
    - ❖ Learn practically to assess your fitness components.
    - ❖ Learn asanas
    - ❖ Learn aerobic schedule
    - ❖ Learn weight management
- 

# Assessment Procedure

- Internal Assessment-30 marks
  - Practical Exam- 40 marks
  - Theory Exam- 90 marks
- 

**Thank you**





# Welcome Physics GE Students

at

**Physics Department**

**Daulat Ram College**

**University of Delhi**



Physics department of College is mainly focused on

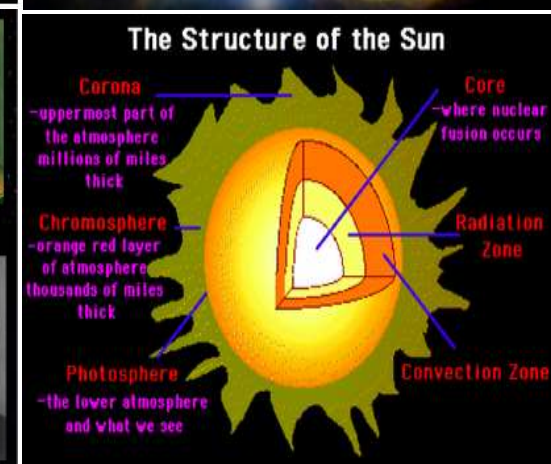
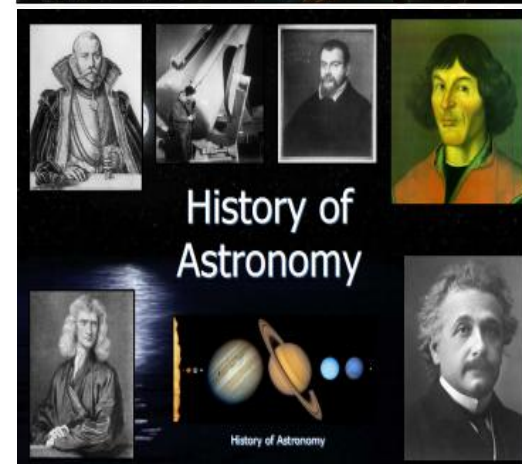
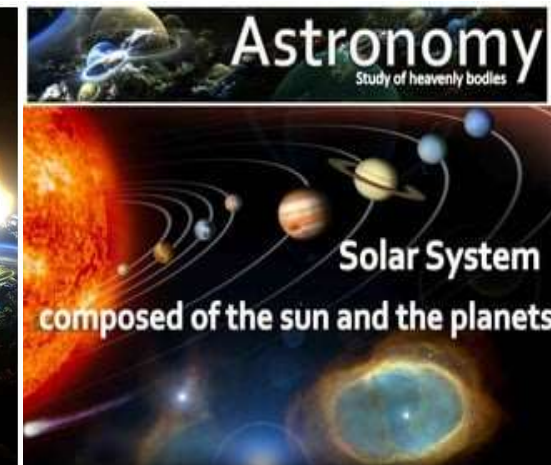
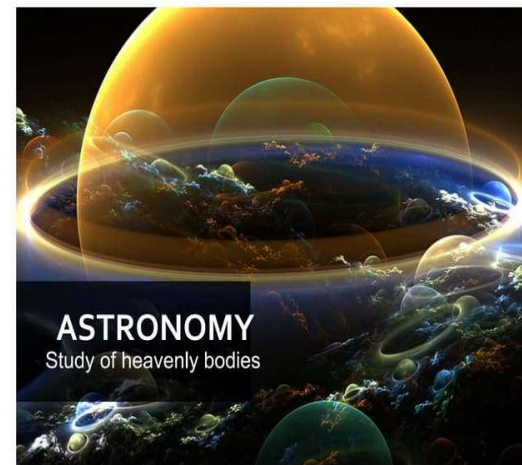
- ✓ Quality and effective teaching
- ✓ Organize valuable workshops
- ✓ Educational tours
- ✓ Well equipped laboratories
- ✓ Any student other than physics department can opt our GE course.
- ✓ Will be helpful for students to meet essential conditions for various entrance exams like IIT JAM

# Subject Offered as GE in Physics Department

- **Semester-1 Course Code: GE1 & Course Title: INTRODUCTORY ASTRONOMY**

## Objectives of course:

- Will give advanced insights and perspectives to the concepts learned at school level and will help to build new concepts to the wonders of the Universe.
- Students will understand how astronomers over millennia have come to understand mysteries of the universe using laws of geometry and physics, and more recently chemistry and biology.
- Syllabus starts with the: History of astronomy, wonders of the Universe, overview of the night sky, yearly motions of the Sun, size, mass, density and temperature of astronomical objects, basic concepts of positional astronomy.
- Concepts of **Galaxies**: Basic structure and properties of different types of Galaxies, Nature of rotation of the Milky Way (Differential rotation of the Galaxy), Idea of dark matter will further enhance their deep interest in Physics.

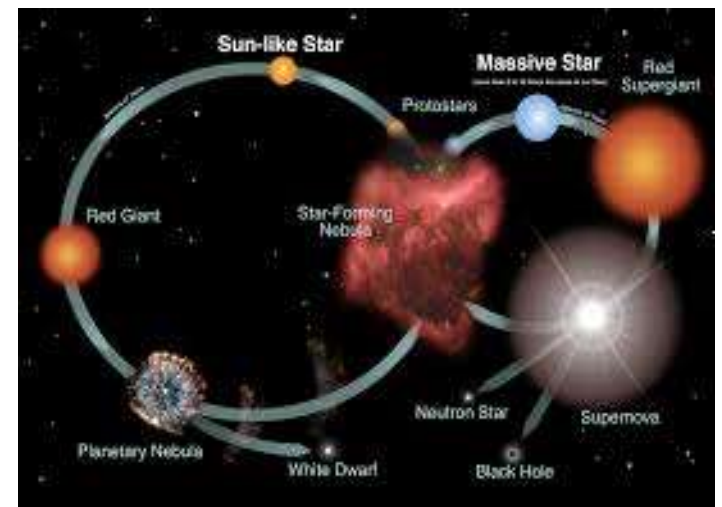


## Learning Outcome from the course

- ❖ Different types of telescopes, diurnal and yearly motion of astronomical objects, astronomical coordinate systems and their transformations
- ❖ Brightness scale for stars, types of stars, their structure and evolution on HR diagram
- ❖ Components of solar system and its evolution
- ❖ Current research in detection of exoplanets
- ❖ Basic structure of different galaxies and rotation of the Milky Way galaxy
- ❖ Distribution of chemical compounds in the interstellar medium and astrophysical conditions necessary for the emergence and existence of life
- ❖ Internet based astronomy and the collaborative citizen astronomy projects
- ❖ India's contribution to astronomy, both in ancient times and in modern era.



Black Hole from the centre of the Milky way





# Broad Applications of Astronomy

## Communications

- ❖ Five radio antennas of the Australia Telescope Compact Array in New South Wales, Australia.
- ❖ Astronomers working on radio astronomy in Australia are credited with inventing Wi-Fi. (Credit: CSIRO)



## Computing:

- ❖ Astronomers collect an impressive amount of data to study the universe. One of the most efficient methods of processing information is grid computing.
- ❖ computers distributed across large distances yet connected through a network work together to treat data as efficiently as possible.

## Environmental science:

- ❖ Studying other planets in our solar system can teach us about Earth's changing climate.
- ❖ By studying how radiation is transported through Venus's outer gaseous layers, scientists have been able to better model the effects of gases and aerosols on our planet's climate.

## Imaging and Medicine:

- ❖ Most mobile phones now have an integrated high-resolution camera.
- ❖ small sensors in these phones known as CCDs were first used in astronomy in 1976.
- ❖ Magnetic resonance imaging (MRI) and Positron emission tomography (PET) scans.

# NATIONALISM IN INDIA

- ◉ Paper Offered by Department of Political Science.
- ◉ Semester 1- **General Elective (G.E.)**.
- ◉ Paper taught by - Dr. Chandra Prakash  
Assistant Professor  
Daulat Ram College  
Political Science Department

## OBJECTIVE OF THE PAPER

- ◉ The course aim to help students the national movement in India.
- ◉ The course begins by looking at the Indian responses to colonial dominance in the 19<sup>th</sup> century, and traces the development of the anti- colonial struggle up to the mid 20<sup>th</sup> century.
- ◉ In the process, the course also tries to focus on the various tensions and debates within nationalism in India as it engaged with the questions of communalism, class struggle, caste and gender.

# SYLLABUS

## ◉ Unit 1

Approaches to the Study of Nationalism in India- (a) Nationalist, (b) Imperialist, (c) Marxist, and (d) Subaltern.

## ▪ Unit 2

Reformism and Anti- Reformism in the 19<sup>th</sup> Century -  
Major Social and Religious Movements in 19<sup>th</sup> century.

## ▪ Unit 3

Nationalist Politics and Expansion of its Social Base

(a) Phases of Nationalist Movement : Liberal Constitutionalist, Swadeshi and the Radicals ; Beginning of Constitutionalism in India.

(b) Gandhi and Mass Mobilisation : Non - Cooperation Movement, Civil Disobedience Movement, and Quit India Movement.

(c) Revolutionaries, Socialists, and Communists.

# SYLLABUS

- **Unit 4**

Social Movements - Peasants, Tribals, Workers, Women and anti - caste movements.

- **Unit 5**

Partition, Independence and Integration of states - Communalism in Indian Politics, The Two- Nation Theory and Partition, Independence and Integration of Indian States.

## ESSENTIAL READINGS

- ◉ S. Bandopadhyay - From Plaasey to Partition : A History of Modern India.
- ◉ S. Sarkar - Modern India (1885 - 1947).
- ◉ A. Nandy - Rashtravavavad Banam Deshbhakti.
- ◉ P. Chatterjee - The Nation and its Fragments.
- ◉ R. Pradhan - Raj to Swaraj.
- ◉ The study material is also in hindi.

# IMPORTANCE OF THE PAPER FOR FUTURE PROSPECTS

- ◉ This paper will help students for Civil Services.
- ◉ Journalism / Mass Media.
- ◉ Further academic research.
- ◉ This paper will also help students to understand impact of British rule.
- ◉ Essential for G.S. paper, Law entrance and various entrances .

Thank You





# Ideas in Indian Political Thought

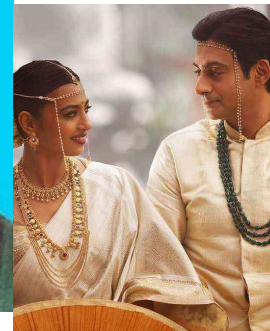
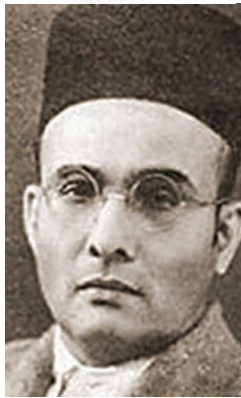
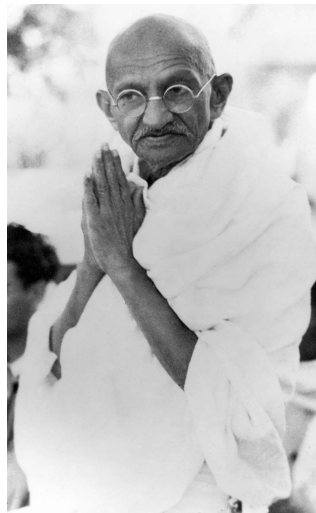
---

INTRODUCTION TO THE PAPER



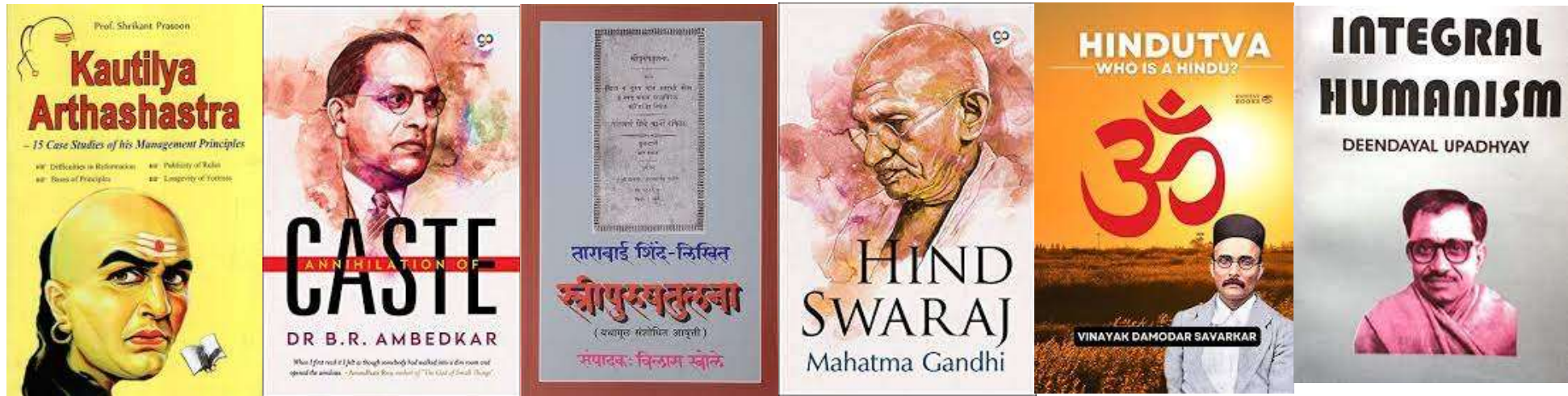
# What is it about?

Get a basic understanding of various themes/concepts that has shaped Indian society and politics.



# What is it about?

The key concepts are basics on original texts which would help the students to critically engage with the ideas.



# Syllabus

---

Unit I- Dharma and Danda (Kautilya)

Unit II- Gender (Tarabai Shinde)

Unit III- Culture and Nationalism (Swami Vivekananda)

Unit IV- Swaraj (Mahatma Gandhi)

Unit V- Nyaya (Dr. Bhim Rao Ambedkar)

Unit VI- Hindutva (Vinayak Damodar Savarkar)

Unit VII- Integral Humanism (Deendayal Upadhyay)

# Learning Outcomes

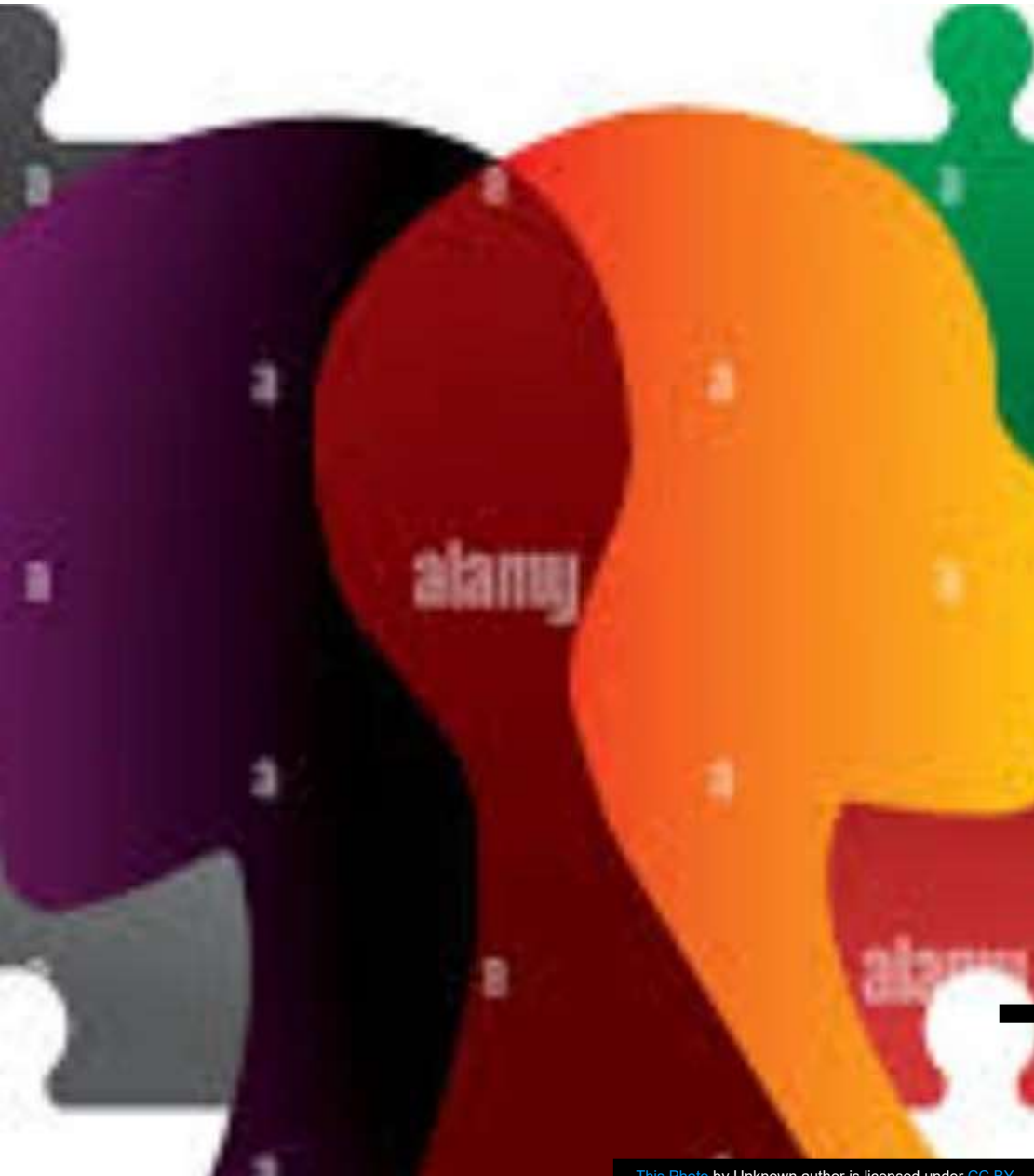
---

Understand the society

Understand Contemporary Indian Politics and Economics

Help in solving contemporary socio-political problems with pioneer approach

Help in career progression: Journalism, Bureaucracy, Legal field, Inclusive Policy making.



DEPARTMENT  
OF \_\_\_\_\_  
PSYCHOLOGY

SEMESTER -I:  
GENERIC  
ELECTIVE:

“FOUNDATION  
S OF  
PSYCHOLOGY”

## TARGET AUDIENCE & CRITERIA

UNDERGRADUATE NON-PSYCHOLOGY STUDENTS STUDYING AT DAULAT RAM COLLEGE.

ALL STREAMS ( B.A . / B.SC. / B.COM HONS. ) ARE ELIGIBLE FOR OPTING PSYCHOLOGY AS GENERIC ELECTIVE ( GE ) PAPER.

PSYCHOLOGY HONS. STUDENTS CAN NOT OPT THIS PAPER.



# LEARNING OBJECTIVES:

1. To introduce the core concepts of Psychology with an emphasis on applications of psychology to everyday life.

2. To help students develop an insight into their own and other's behaviour and underlying mental processes.

3. To understand and be able to interweave the fundamental psychological concepts of learning, memory and emotion.

4. To understand the theoretical perspectives and research findings that have shaped some of the most important areas of contemporary psychology.



# THINGS TO BE TAUGHT:

1.OVERVIEW OF PSYCHOLOGY : PSYCHOLOGY AS SCIENCE,MAJOR SCHOOLS OF PSYCHOLOGY, EVOLUTION OF PSYCHOLOGY IN INDIA & APPLICATIONS OF PSYCHOLOGY.

2. MIND AS INFORMATION PROCESSOR: LEARNING & MEMORY OF INFORMATION.

3.SELF & PERSONALITY : UNDERSTANDING SELF & OTHERS USING DIFFERENT PSYCHOLOGICAL TESTS AND PROJECTIVETECHNIQUES.

4.INTELLIGENCE & CREATIVITY : ITS NATURE & PERSPECTIVE.

---

# LEARNING OUTCOMES:

01

1. Students will get the overview of psychology and understand its application in everyday life.

02

2. Students will be able to understand themselves and others in a clear & better way.

03

3. Students will be able to learn different mental processes involved in learning & memory.

04

4. Students will get to know the types & perspectives of Intelligence .



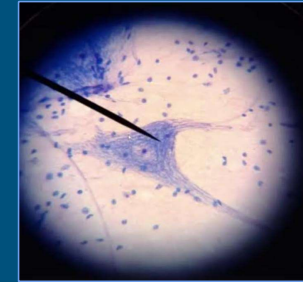
—



THANK  
YOU !!

+

# Human Physiology Generic Elective-1 (GE-1)



Offered by Zoology Department  
Teachers: Dr. Meenakshi Thakur  
& Dr. Jyotsna Singh



**Physiology is the science of life.**

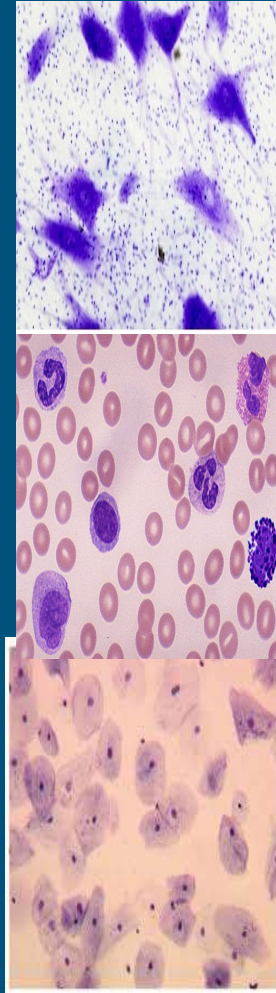
Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course	Department offering the course
		Lecture	Tutorial	Practical/ Practice			
<b>Human Physiology</b>	<b>4</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>12<sup>th</sup> Pass</b>	<b>Nil</b>	<b>Zoology</b>

Aims to understand the mechanisms of living things, from the basis of cell function at the ionic and molecular level to the integrated behaviour of the whole body and the influence of the external environment.



# Course Outcomes

- Offers an overview of the concepts of normal biological functions in the human body.
- Hand-on on various procedures like slide preparations for blood smear, neurons, ABO blood testing, hemoglobin estimation, etc
- Upon completion of the course, students will be able to:
  - Understand the principles of normal biological function in the human body.



- Outline basic human physiology and correlate it with histological structures.
- Understand the homeostasis in animals in response to changes in their external environment.

