

Ecology and Literature

Learning Objectives

- To raise awareness among students towards the urgent predicament of Environmental and Ecological crisis and the need for reducing our carbon footprint upon fast depleting, ravaged ecological reserves.
- To develop a heightened ecological consciousness among students, leading to more responsible ecological behaviour.
- To view environmental concerns as raised through plays, stories and poems.

Learning Outcomes

- The course will highlight the urgency of environmental crisis, making students conscious and aware of the role each one of us plays.
- Students will be trained into environmental sensitivity and responsible Ecological behaviour.
- Students will be encouraged to respond to incidents of habitat destruction, deforestation, etc., and realise the need for our urgent intervention.

Syllabus of Ecology and Literature

Unit I: Negotiating environmental issues creatively

- William Wordsworth: 'In April Beneath The Scented Thorn'
- Rabindranath Tagore: 'The Waterfall'
- Gieve Patel: 'On Killing a Tree'

Unit II: Eco-critical literary representations

- Mary Oliver: 'Sleeping in the Forest'
- AK Ramanujan: 'A Flowering Tree'
- Mamang Dai: 'Small Towns and the River'

Unit III: Empathetic exploration and imaginative re-enactments

- Amitabh Ghosh's 'Part 1: Stories' from *The Great Derangement: Climate Change and the Unthinkable*.
- Thangjam Bopishak: 'Volcano, You cannot erupt' from *Dancing Earth: An Anthology of Poetry from North-east India*.
- Thangjam Bopishak: 'Dali, Hussain, or Odour of Dream, Colour of Wind' from *Dancing Earth: An Anthology of Poetry from North-east India*.

Practical Component

- Students would undertake field visits to a school or a slum in the neighbourhood or the play area of residential complexes to share, narrate stories, poems and articulate the ideas engaged with in the classroom lectures.
- They shall apply imaginative and creative ways of presenting socially responsible ecological behaviour through retellings of the texts they have studied in the class.
- Creative re-enactment of key ideas studied by students in the form of a play, to be done individually and/ or in a group to create awareness regarding environmental consciousness.
- They can also collectively organise a tree plantation drive in and around the college campus and adopt a sapling each in the college premises and in their neighbourhood to take care of.

The Art of Being Happy

Learning objectives

- To synthesise the insights developed by Human Development experts, Psychologists, Anthropologists on one hand, and the intellectual traditions of Vedantic Philosophy and Indology on the other towards the experience of happiness.
- To illustrate various factors that determine the subjective experience of happiness in a cross-cultural context.

Learning outcomes

- The students shall be able to evaluate the factors contributing to the phenomenon of happiness in the personal, familial and community life of an individual in different cultures in the Indian context.
- They will be able to develop healthy interpersonal relationships and wellbeing cherishing the values of Indian culture and philosophy.
- They will be able to relate to the global phenomenon of sustainable development and become sensitive to the needs of the planet.
- They will be able to apply the experience of *Aananda* at a personal level.

Syllabus

Unit I: Human Ecology and Happiness Lectures

- Definitions/ Factors of Happiness: Environmental and Social
- Physical, emotional and psychological well-being for happiness.
- Physiological and hormonal basis of happiness
- Coping with stress: A Life Saving Skill

Unit II Indological Theories of Happiness

- *Panch Kosh* Theory and Idea of Well-Being
- Idea of Self and other
- Hierarchy and stages of happiness

Unit III Happiness: Cross-cultural Contexts

- Culture and Happiness
- Interpersonal Relationship: Comparative Perspective
- Towards self-actualization

Unit IV: Local and Global Perspective of Happiness

- Measuring happiness: Key indicators
- Happiness Index
- Idea in Global Happiness Indices

Practical Component

The course will be based on students' identification and operationalization of the concept of happiness and well-being. Students will explore the indicators and actualization of these concepts in everyday life.

- Community surveys on the facilities promoting positive mental health practices such as Yoga and Meditation Centres, Recreation clubs and Parks for youth and senior citizens shall be carried out by the students.
- Extending help and social service by visiting old age homes or hospitals or slum areas or any other disadvantaged groups.

- Students can undertake a field work/ project independently or work as an intern with NGOs working in the area of happiness and well-being.
- Critical appreciation of a documentary or film based on happiness and well being can be undertaken by the students.
- Workshops/ Sessions for the actualization of innate creative potential (music, drawing, calligraphy, and dramatics)

- Hands-on Happiness: gardening, cleaning, washing, cooking, etc.
- If required, students can share their experiences in the form of a project report.
- Students may share their experiences in the form of audio-video presentations of 15 to 20 minutes.



SRI GURU GOBIND SINGH COLLEGE OF COMMERCE
UNIVERSITY OF DELHI



Value Addition Course

VEDIC MATHEMATICS -I

Offered by

Department of Mathematics

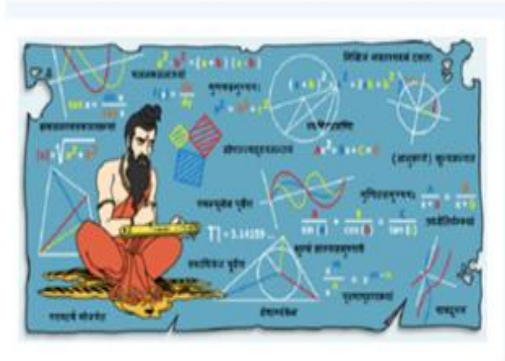
VEDIC MATHEMATICS and ITS APPLICATIONS

Vedic mathematics is the name ancient system of mathematics which was rediscovered to by Swami Bharti Krishna Tirathji (Former Shankracharya of Puri) from the Vedas between 1911-1918.

The system is based in 16 sutras or word formulas. It eradicates math Phobia & creates an interest towards the subject. It also builds & strengthens Math Concepts It is very systematic, simplified & unified than the Conventional system.

1. It is an ancient technique which simplifies multiplication, divisibility, squaring, cubing, square and cube root.
2. It improves calculation speed to mathematics. It is a time saving calculation technique.
3. It is very useful in cracking competitive exams.
4. It develops mental skills. It increases concentration power. One can solve problems faster using vedic maths Improves critical thinking.

SYLLABUS



Unit I: Vedic Maths- High Speed Addition and Subtraction

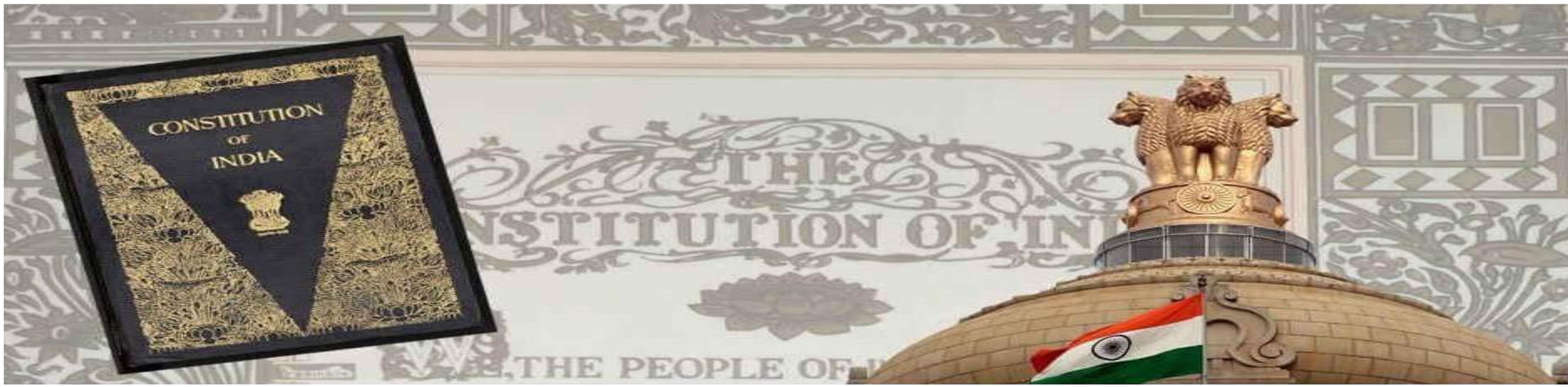
Unit II: Vedic Maths - Miracle Multiplication and Excellent Division

Unit III: Vedic Maths-Lightening Squares and Rapid Cubes

Unit IV: Vedic Maths- Enlighten Algebra and Geometry

Value Added Course

Constitutional Values and Fundamental Duties



Objectives of the Course

- ✓ Impart Knowledge and understanding about the Constitution.
- ✓ Empower the students with the know how of the constitutional provisions.
- ✓ Inculcate a sense of constitutionalism in thought and action.
- ✓ Develop an appreciation for the values embedded in the Constitution.
- ✓ Develop understanding about fundamental duties.

Teaching Learning Process



- **Interactive and Engaging teaching learning sessions**
- **Discussions and Activity based**
- **Use of Audio Visual Aids**
- **E resources and YouTube links are shared for in depth understanding of the topics.**
- **Field /Educational trips**
- **To assess the understanding on various topics-fun activities**
 - **Quizzes**
 - **Puzzles**

Benefit to the Students

- Awareness about constitutional provisions would empower students to deal with the real life challenges.
- Students will grow up as aware and responsible citizenry of the country.
- Inculcate and develop values to foster democratic, peaceful and cohesive order in the society.
- Understand the relevance and significance of the Constitution for promoting human rights and social- economic justice.
- Recognize the fundamental Duties as mentioned in the Constitution and bringing the same into application would help in nation building.

Value Added Course

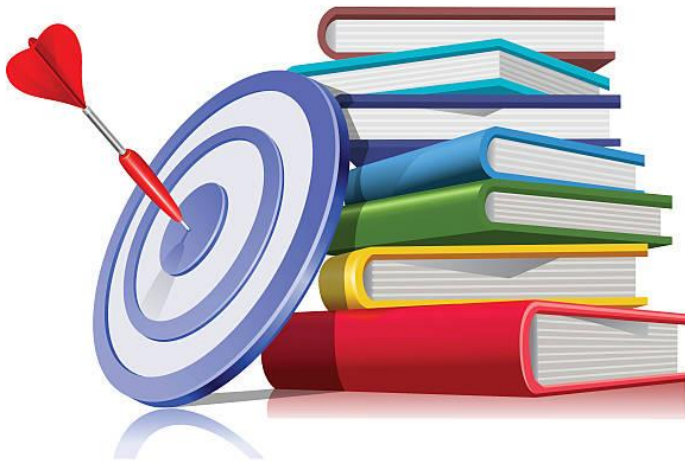
Gandhi and Education



By education, I mean an
all-round drawing of the best
in child and man in body,
mind and spirit.

- Mahatma Gandhi

Objectives of the Course



- ✓ Develop deeper understanding to Gandhian educational philosophy.
- ✓ Inculcate ethical and moral values to accomplish the broader goal of education.
- ✓ Understand the relevance of Gandhian educational approach for self-reliant India.
- ✓ Acquire appreciation for vocational and skill oriented education as emphasized by Gandhi.

Teaching Learning Process



- **Interactive and Engaging teaching learning sessions**
- **Discussions and Activity based**
- **Use of Audio Visual Aids**
- **Movie & Documentary screening**
- **E resources and YouTube links are shared for better understanding of the topics.**
- **Field/Educational trips – Gandhi Museum, Gandhi Ashram, Gandhi Smriti etc**
- **To assess the understanding on various topics-fun activities**
 - **Quizzes**
 - **Puzzles**
 - **Crosswords**

Benefit to the Students

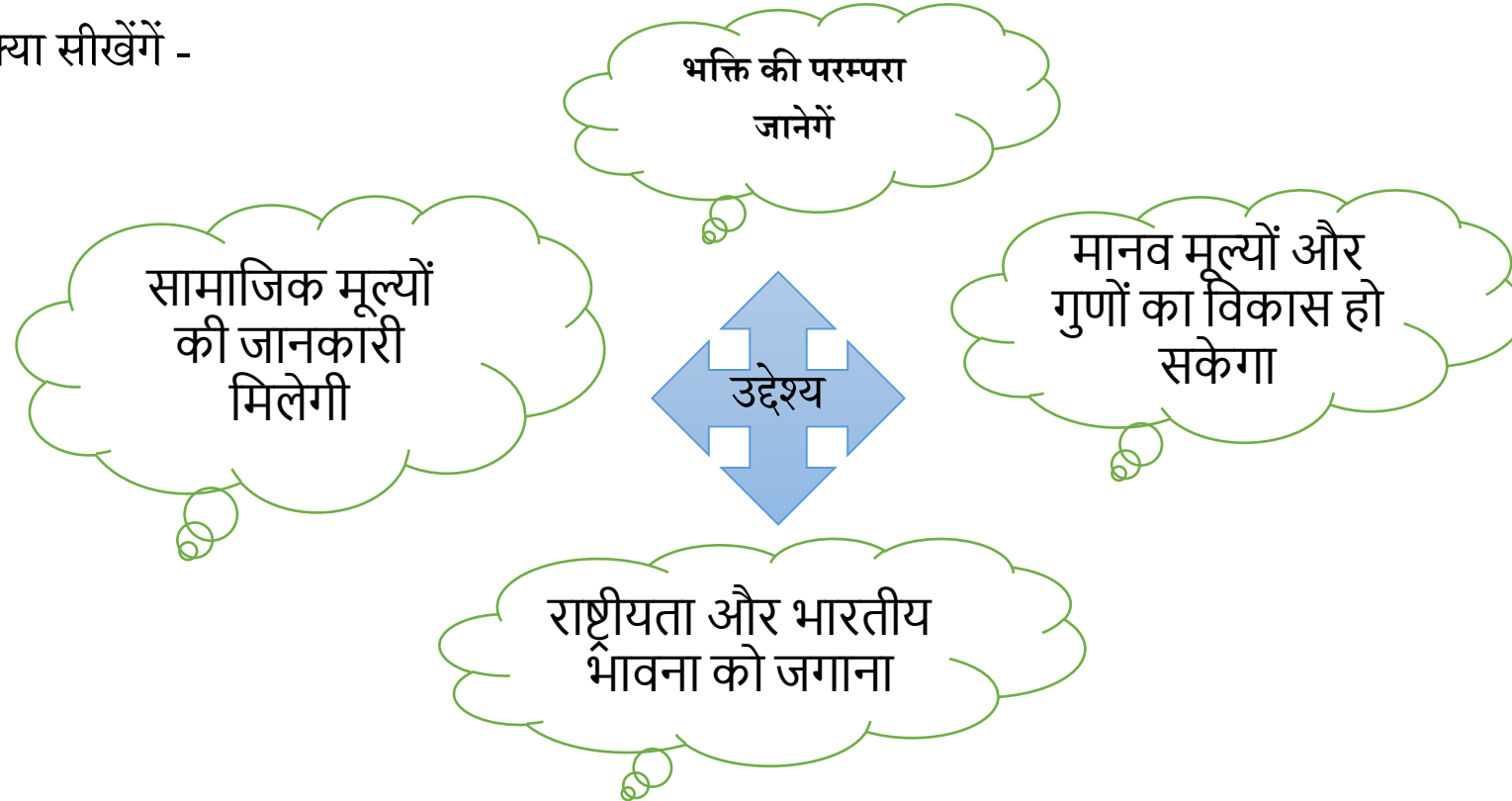


Be the
Change
You wish to see in
the World

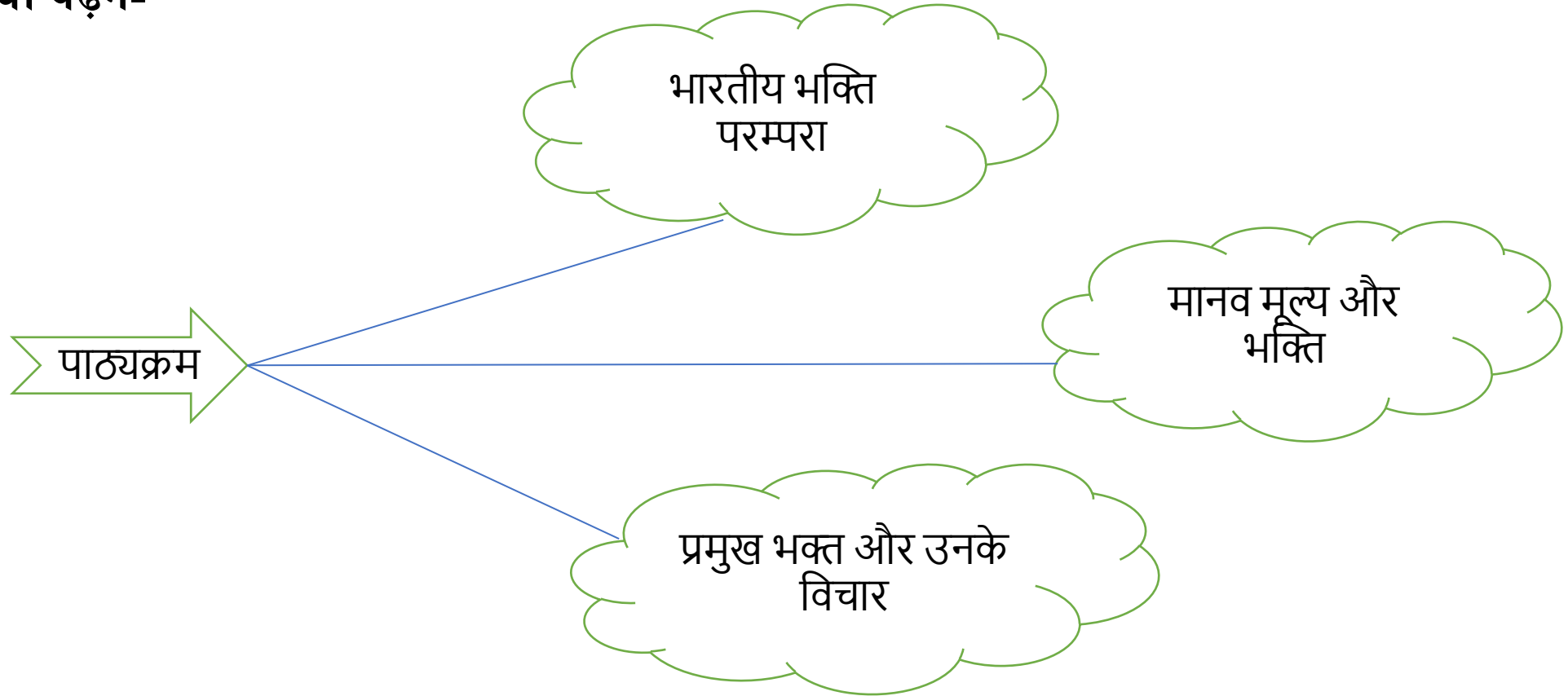
- Help in holistic development of the students.
- Students will grow up as aware and responsible citizenry of the country.
- Inculcate and develop ethical values like tolerance, respect, assimilation & understanding to foster democratic, peaceful and cohesive order in the society.
- Students will have exposure to Gandhian ideas on education focusing on self sufficiency, Human dignity and harmonious world order.
- Students will be able to relate the relevance of Gandhian educational approach towards the Flag ship programmes of the government like, 'Make in India', 'Aatm Nirbhar Bharat', 'Swachh Bharat' & 'Swavalambi Shiksha'.

Value Added Course (VAC)
भारतीय भक्ति: परम्परा और मानव मूल्य

- हम क्या सीखेंगे -



- हम क्या पढ़ेंगे-



- हम पर पढ़ने का प्रभाव-

मानव मूल्यों और गुणों का विकास

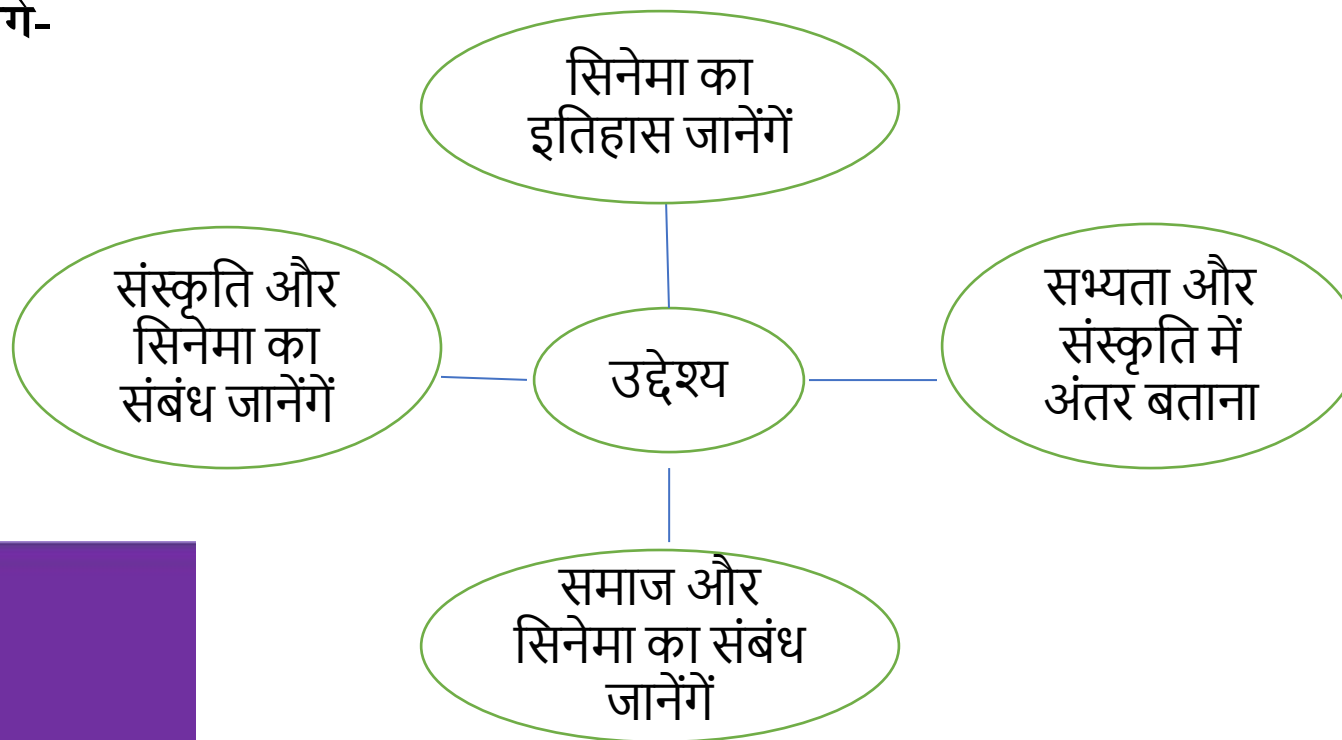
सांस्कृतिक विविधता की जानकारी

भारत की प्राचीनता व राष्ट्रियता की
जानकारी

प्रमुख भक्ति कवियों की जानकारी

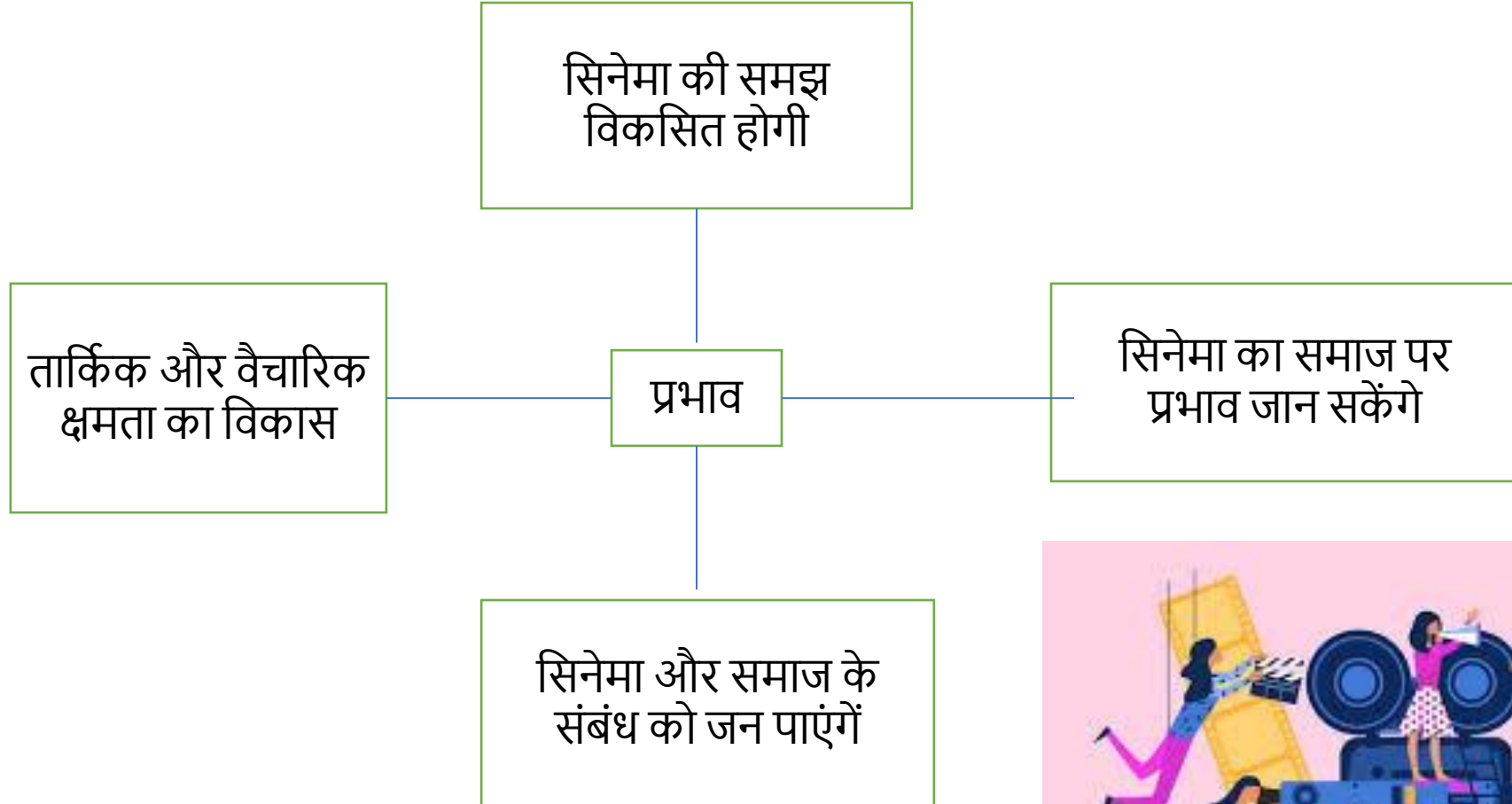
साहित्य, संस्कृति और सिनेमा

➤ हम क्या सीखेंगे-



सिनेमा

- हम पर इसका क्या प्रभाव पड़ेगा-



• पाठ्यक्रम -

पाठ्यक्रम

साहित्य, संस्कृति और सिनेमा की परिभाषा

साहित्य पर बनी फिल्मों और उनसे समाज पर पड़ने वाले प्रभाव

समाज, संस्कृति और सिनेमा के बीच का संबंध

