



**B.A./B.Com./B.Sc.**

**Learning Outcomes**

**VALUE ADDED COURSES**

**SEMESTER-I**

**PAPER: AYURVEDA AND NUTRITION**

**Learning Objectives**

The Learning Objectives of the course are:

- To introduce the basic principles of nutrition in Ayurveda
- To link the Ayurvedic nutrition with modern dietary practices for health
- To analyse basic tenets of traditional diets and health recipes
- To understand the contemporary food habits in everyday life

**Learning Outcomes**

The Learning outcomes of the Course are:

- Awareness of traditional food cultures of India
- Evaluate changing food patterns and lifestyle over the years
- Understand Indian Knowledge Systems (IKS) and key Vedic principles with respect to Food and Nutrition
- Apply basic tenets of traditional diets for health and disease
- Prepare selected healthy recipes based on Ayurvedic principles

**PAPER: CONSTITUTIONAL VALUES AND FUNDAMENTAL DUTIES**

**Learning Objectives**

The Learning Objectives of this course are as follows:

- Enrich students with knowledge and relevance of the Constitution.
- Develop awareness about Duties and Values.



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- Inculcate a sense of Constitutionalism in thought and action.

### Learning Outcomes

The Learning Outcomes of this course are as follows:

- Understand the Constitution and its relevance
- Appreciate the values and goals embedded in the Constitution.
- Recognise the importance of Fundamental Duties enshrined in the Constitution.
- Apply the spirit of fundamental values and duties in everyday national life.

### PAPER: DIGITAL EMPOWERMENT

#### Learning Objectives

The Learning Objectives of this course are as follows:

- Understand the digital world and need for digital empowerment
- Create awareness about Digital India.
- Explore, communicate and collaborate in cyberspace.
- Building awareness on cyber safety and security.

#### Learning outcomes

The Learning Outcomes of this course are as follows:

- Use ICT and digital services in daily life.
- Develop skills to communicate and collaborate in cyberspace using social platforms, teaching/learning tools.
- Understand the significance of security and privacy in the digital world.
- Evaluate ethical issues in the cyber world

### PAPER: NATIONAL CADET CORPS I

#### Learning Objectives

- The Learning Objectives of this course are as follows:
- Provide knowledge about the history of NCC, its organization, and



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- incentives of NCC for their career prospects.
- Inculcate spirit of duty and conduct in NCC cadets.
- Provide understanding about different NCC camps and their conducts.
- Provide understanding about the concept of national integration and its importance.
- Provide understanding about the concept of self-awareness and emotional intelligence.
- Provide understanding about the concept of critical & creative thinking.
- Provide understanding about the process of decision making & problem solving.
- Provide understanding about the concept of team and its functioning.
- Provide understanding about the concept and importance of Social service.

### Learning Outcomes

- The Learning Outcomes of this course are as follows:
- Critically think and analyse.
- Understand the basic concept of NCC.
- Respect the diversity of different Indian culture.
- Practice togetherness, teamwork and empathy in all walks of their life.
- Do their own self-analysis and will work out to overcome their weakness for Better performance in all aspects of life.

### PAPER: EMOTIONAL INTELLIGENCE

#### Learning Objectives

The Learning Objectives of the course are:

- Introduce the concept of emotional intelligence, its models and components.
- Understand the significance of emotional intelligence in self-growth and building effective relationships.
- Identify the measures of emotional intelligence.

#### Learning Outcomes

The Learning Outcomes of the course are



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- Self-Awareness, Self-Management, Social Awareness & Relationship Management.
- Discover personal competence and techniques of building emotional intelligence.
- Gain insights into establishing positive relationships.

## PAPER: FINANCIAL LITERACY

### Learning Objectives

The Learning Objectives of this course are as follows:

- Familiarity with different aspects of financial literacy such as savings, investment, taxation, and insurance
- Understand the relevance and process of financial planning
- Promote financial well-being

### Learning Outcomes

- The Learning Outcomes of this course are as follows:
- Develop proficiency for personal and family financial planning
- Apply the concept of investment planning
- Ability to analyse banking and insurance products
- Personal tax planning

## PAPER: FIT INDIA

### Learning Objectives

The Learning Objectives of this course are as follows:

- Encourage physical activity through engaging the students in sports and yoga.
- Understand the importance of a balanced diet.
- Build skills for self-discipline, self-confidence, cooperation and teamwork.
- Promote fitness as a joyful activity

### Learning Outcomes

The Learning Outcomes of this course are as follows:



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- Adopting a healthy lifestyle.
- Knowledge of nutrition, diet and psycho-physiological aspects of fitness.
- Develop Self-esteem, Self-confidence, Self-discipline and team spirit as indicators of fitness.

## PAPER: GANDHI AND EDUCATION

### Learning Objectives:

The Learning Objectives of the course are:

- Seek inspiration from Gandhi's thoughts on education.
- Analyse Gandhian education philosophy for moral and character development.
- Understand Gandhi's Idea on Self-reliant education (Swavalambi Shiksha)
- Relate Gandhi's educational thoughts to NEP 2020

### Learning Outcomes

The Learning Outcomes of the course are:

- Value Gandhian perspective on education
- Appreciate the significance of education in Indian languages
- Evaluate the application of Gandhian thoughts in NEP 2020
- Realise the principles of NEP 2020 in vocational and skill oriented education.

## PAPER: SPORTS FOR LIFE-I

### Learning Objectives

- The Learning Objectives of this course are
- To imbibe the significance of sports to promote health, fitness and wellness in life.
- To understand the values of teamwork, tolerance, goal-setting and decision making.
- To learn the strategies and tactical moves while playing a sport.



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- To understand the importance of physical activity in reference to 3S: strength, speed and suppleness.

### Learning Outcomes

- The learning Outcomes of this course are
- Acquire values of cooperation, team spirit, determination, and endurance.
- Acquire good health and psychological well-being through sports participation.
- Apply the decision making-ability and goal-setting skills acquired through sports participation in everyday life.
- Acquire skills for engaging in moderate or vigorous physical activity and sports participation.
- Reduce exposure to screen time on electronic gadgets and channelising energy through sports participation.

### PAPER: READING INDIAN FICTION IN ENGLISH

#### Learning Objectives

- The Learning Objectives of this course are as follows:
- Acquaint students with Indian Fiction in English.
- Familiarise students with Indian ethos and values through Indian fiction.
- Analyze novels critically and in the context of their own lived situations.

#### Learning Outcomes

- The Learning Outcomes of this course are as follows:
- Understanding of Indian ethos and values through Indian fiction.
- Develop creative thinking through reading of fiction ..
- Realise the potential of fiction in bringing out social and cultural change





## PAPER: SCIENCE AND SOCIETY

### Learning Objectives

- The Learning Objectives of this course are:
- The primary objective of this course is to instil in students an appreciation for science and a scientific outlook and temper.
- The course further aims to increase awareness about fundamental scientific concepts that play an important role in our daily life using various examples and case studies.
- Pedagogy in this course should largely rely on learning by enquiry, observations, experimentation and group discussions using case studies/examples.
- Efforts should be made to instil an interest in students for science.
- Students should be encouraged to understand and appreciate scientific concepts and their applications rather than solely memorizing factual information.

### Learning Outcomes

- The Learning Outcomes of this course are:
- This paper is interdisciplinary in nature and would provide students with basic exposure to scientific methods, technologies and developments that have played a significant role in the evolution of human society from ancient to modern times.
- Students would also be made aware of the scientific rationale of technological developments that would enable them to make informed decisions about their potential impact on society.

## PAPER: SWACCH BHARAT

### Learning Objectives

- The Learning Objectives of the Course are:
- To understand the developmental challenges with reference to sanitation infrastructure and practices.



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- To build values of cleanliness, hygiene and waste management in diverse socio economic contexts.
- To understand planning of social policy and programmes.
- To use waste management techniques at community level.
- To instil a sense of service towards society and the Nation.

### Learning Outcomes

- The Learning Outcomes of the course are:
- Understanding the significance of the Swachh Bharat Abhiyan.
- Ability to analyse and predict the sanitation challenges of India
- Determine the link between sanitation and development.
- Contribute to the Swachh Bharat Abhiyan through real time projects/fieldwork.

### PAPER: YOGA PHILOSOPHY AND PRACTICE

#### Learning Objectives

- The Learning Objectives of the course are:
- To learn the fundamentals of Yoga for harmonising the body, mind and emotions.
- To demonstrate the value and the practice of holistic living.
- To value the heritage of Yoga for self and society.

#### Learning Outcomes

- The Learning Outcomes of the course are:
- Understanding ways to harmonise the body and mind through Yoga.
- Disciplining the mind through practicing Yoga.
- Understanding of consciousness through practical training.





## PAPER: VEDIC MATHEMATICS-I

### Learning Objectives

- The Learning Objectives of the course are:
- Foster love for maths and remove its fear through Vedic Mathematics
- Enhance computation skills in students through Vedic Mathematics
- Develop logical and analytical thinking
- Promote joyful learning of mathematics
- Discuss the rich heritage of mathematical temper of Ancient India

### Learning Outcomes

- The Learning Outcomes of the course are
- Overcome the fear of maths
- Improved critical thinking
- Familiarity with the mathematical underpinnings and techniques
- Ability to do basic maths faster and with ease.
- Appreciate the Mathematical advancements of Ancient India.

## PAPER: भारतीय भक्तितः परम्परा और मानव मूल्य

### Learning Objectives

इस पाठ्यक्रम के शिक्षण उद्देश्य इस प्रकार हैं:

भारतीय भक्ति की महान परंपरा, प्राचीनता और इसके अखिल भारतीय स्वरूप से छात्रों का परिचय कराना  
भारतीय भक्ति परंपरा के माध्यम से छात्रों में मानव मूल्यों और गुणों को जगाकर उनका चारित्रिक विकास करना  
और एक अच्छे मनुष्य का निर्माण करना।

छात्रों को भारतीय नैतिक, सांस्कृतिक और सामाजिक मूल्यों के प्रति जागरूक करना।

भारतीय भक्ति परंपरा के माध्यम से राष्ट्रीयता और अखिल भारतीयता की भावना जागृत करना।

### Learning Outcomes

इस पाठ्यक्रम के सीखने के परिणाम इस प्रकार हैं:



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भारतीय भक्ति परंपरा के माध्यम से छात्रों में मानव मूल्यों और गुणों को विकास होगा और वे एक अच्छे और चरित्रवान मनुष्य बन सकेंगे।

भारतीय भक्ति परंपरा के सांस्कृतिक और सामाजिक पक्षों की जानकारी हो सकेगी।

भक्ति की प्राचीनता और अखिल भारतीय स्वरूप की जानकारी से राष्ट्रीयता और अखिल में भारतीयता की भावना जागृत और मजबूत होगी।

प्रमुख भक्त कवियों का परिचय और उनके विचारों की जानकारी हो सकेगी।

## SEMESTER-II

### PAPER: AYURVEDA AND NUTRITION

#### Learning Objectives

The Learning Objectives of the course are:

- To introduce the basic principles of nutrition in Ayurveda
- To link the Ayurvedic nutrition with modern dietary practices for health
- To analyse basic tenets of traditional diets and health recipes
- To understand the contemporary food habits in everyday life

#### Learning Outcomes

The Learning outcomes of the Course are:

- Awareness of traditional food cultures of India
- Evaluate changing food patterns and lifestyle over the years
- Understand Indian Knowledge Systems (IKS) and key Vedic principles with respect to Food and Nutrition
- Apply basic tenets of traditional diets for health and disease
- Prepare selected healthy recipes based on Ayurvedic principles



## PAPER: DIGITAL EMPOWERMENT

### Learning Objectives

The Learning Objectives of this course are as follows:

- Understand the digital world and need for digital empowerment
- Create awareness about Digital India.
- Explore, communicate and collaborate in cyberspace.
- Building awareness on cyber safety and security.

### Learning outcomes

The Learning Outcomes of this course are as follows:

- Use ICT and digital services in daily life.
- Develop skills to communicate and collaborate in cyberspace using social platforms, teaching/learning tools.
- Understand the significance of security and privacy in the digital world.

Evaluate ethical issues in the cyber world

## PAPER: CONSTITUTIONAL VALUES AND FUNDAMENTAL DUTIES

### Learning Objectives

The Learning Objectives of this course are as follows:

- Enrich students with knowledge and relevance of the Constitution.
- Develop awareness about Duties and Values.
- Inculcate a sense of Constitutionalism in thought and action.

### Learning Outcomes

The Learning Outcomes of this course are as follows:

- Understand the Constitution and its relevance
- Appreciate the values and goals embedded in the Constitution.
- Recognise the importance of Fundamental Duties enshrined in the Constitution.



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Apply the spirit of fundamental values and duties in everyday national life.

## PAPER: ECOLOGY AND LITERATURE

### Learning Objectives

- The Learning Objectives of this course are as follows:
- 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 Learning Outcomes of this course are as follows:
- 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 realize the need for our urgent intervention

## PAPER: SPORTS FOR LIFE-I

### Learning Objectives

- The Learning Objectives of this course are
- To imbibe the significance of sports to promote health, fitness and wellness in life.
- To understand the values of teamwork, tolerance, goal-setting and decision making.
- To learn the strategies and tactical moves while playing a sport.
- To understand the importance of physical activity in reference to 3S: strength, speed and suppleness.



### Learning Outcomes

- The learning Outcomes of this course are
- Acquire values of cooperation, team spirit, determination, and endurance.
- Acquire good health and psychological well-being through sports participation.
- Apply the decision making-ability and goal-setting skills acquired through sports participation in everyday life.
- Acquire skills for engaging in moderate or vigorous physical activity and sports participation.
- Reduce exposure to screen time on electronic gadgets and channelising energy through sports participation.

### PAPER: FINANCIAL LITERACY

#### Learning Objectives

The Learning Objectives of this course are as follows:

- Familiarity with different aspects of financial literacy such as savings, investment, taxation, and insurance
- Understand the relevance and process of financial planning
- Promote financial well-being

#### Learning Outcomes

- The Learning Outcomes of this course are as follows:
- Develop proficiency for personal and family financial planning
- Apply the concept of investment planning
- Ability to analyse banking and insurance products
- Personal tax planning



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## PAPER: GANDHI AND EDUCATION

### Learning Objectives:

The Learning Objectives of the course are:

- Seek inspiration from Gandhi's thoughts on education.
- Analyse Gandhian education philosophy for moral and character development.
- Understand Gandhi's Idea on Self-reliant education (Swavalambi Shiksha)
- Relate Gandhi's educational thoughts to NEP 2020

### Learning Outcomes

The Learning Outcomes of the course are:

- Value Gandhian perspective on education
- Appreciate the significance of education in Indian languages
- Evaluate the application of Gandhian thoughts in NEP 2020
- Realise the principles of NEP 2020 in vocational and skill oriented education.

## PAPER: NATIONAL CADET CORPS II

### Learning Objectives:

The course aims to:

- Provide understanding about the importance of improving communication skills.
- Provide understanding of the thinking & reasoning process.
- Provide understanding of the process to cope with Stress & emotions.
- Provide ability to identify leadership traits.
- Provide ability to admire the qualities of great leaders
- Inculcate social responsibility.
- Provide knowledge about different legal provisions for children & women safety and protection.
- Provide understanding about the various rules & measures to be taken to ensure Road/Rail safety.
- Provide understanding about concepts of cyber and mobile security.





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### Learning Outcomes:

After completing this course, the cadets will be able to:-

- Understand the basics of Communication
- Analyse different ways of communication
- Define and understand the important traits of leadership.
- Think critically about factors that help motivate any person.
- Understand the honour code and its tenets.
- Understand the different legal provisions for children & women safety and protection.
- Practice the various rules & measures to be taken to ensure Road/Rail safety.
- Understand and analyse concepts of cyber and mobile security.

### PAPER: SCIENCE AND SOCIETY

#### Learning Objectives

- The Learning Objectives of this course are:
- The primary objective of this course is to instil in students an appreciation for science and a scientific outlook and temper.
- The course further aims to increase awareness about fundamental scientific concepts that play an important role in our daily life using various examples and case studies.
- Pedagogy in this course should largely rely on learning by enquiry, observations, experimentation and group discussions using case studies/examples.
- Efforts should be made to instil an interest in students for science.
- Students should be encouraged to understand and appreciate scientific concepts and their applications rather than solely memorizing factual information.

#### Learning Outcomes

- The Learning Outcomes of this course are:



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- This paper is interdisciplinary in nature and would provide students with basic exposure to scientific methods, technologies and developments that have played a significant role in the evolution of human society from ancient to modern times.
- Students would also be made aware of the scientific rationale of technological developments that would enable them to make informed decisions about their potential impact on society.

## PAPER: SWACCH BHARAT

### Learning Objectives

- The Learning Objectives of the Course are:
- To understand the developmental challenges with reference to sanitation infrastructure and practices.
- To build values of cleanliness, hygiene and waste management in diverse socio economic contexts.
- To understand planning of social policy and programmes.
- To use waste management techniques at community level.
- To instil a sense of service towards society and the Nation.

### Learning Outcomes

- The Learning Outcomes of the course are:
- Understanding the significance of the Swachh Bharat Abhiyan.
- Ability to analyse and predict the sanitation challenges of India
- Determine the link between sanitation and development.
- Contribute to the Swachh Bharat Abhiyan through real time projects/fieldwork.

## PAPER: VEDIC MATHEMATICS-I

### Learning Objectives

- The Learning Objectives of the course are:
- Foster love for maths and remove its fear through Vedic Mathematics



- Enhance computation skills in students through Vedic Mathematics
- Develop logical and analytical thinking
- Promote joyful learning of mathematics
- Discuss the rich heritage of mathematical temper of Ancient India

### Learning Outcomes

- The Learning Outcomes of the course are
- Overcome the fear of maths
- Improved critical thinking
- Familiarity with the mathematical underpinnings and techniques
- Ability to do basic maths faster and with ease.
- Appreciate the Mathematical advancements of Ancient India.

### PAPER: YOGA PHILOSOPHY AND PRACTICE

#### Learning Objectives

- The Learning Objectives of the course are:
- To learn the fundamentals of Yoga for harmonising the body, mind and emotions.
- To demonstrate the value and the practice of holistic living.
- To value the heritage of Yoga for self and society.

#### Learning Outcomes

- The Learning Outcomes of the course are:
- Understanding ways to harmonise the body and mind through Yoga.
- Disciplining the mind through practicing Yoga.
- Understanding of consciousness through practical training.



## PAPER: सृजनात्मक लेखन के आयाम

### Learning Objectives

इस पाठ्यक्रम के शिक्षण उद्देश्य इस प्रकार हैं:

- सृजनात्मकता और आयकाका संक्षिप्त परिचय कराना
- विचारों का प्रभावी प्रस्तुति करण करना
- सज्जनात्मक चिर्तन और लेखन क्षमता को विकसित करना
- मीडि या लेखन की समझ विकसित करना

### Learning Outcomes

इस पाठ्यक्रम के सीखने के परिणाम इस प्रकार हैं:

- सज्जनात्मक चिलंन और लेखन क्षमता का विकास हो सकेगा
- लेखन और मौखिक अभिव्यक्ति की प्रभावी क्षमता विकसित हो सकेगी
- मीडिया लेखन की समझ विकसित होगी
- विद्यार्थी में अपने परिवेश, समाज तथा राष्ट्र के प्रति संवेदनशीलता का विकास होगा
- सृजनात्मक लेखन: अर्थ, स्वरूप और बोध
- समय-समय पर तय किया गया कोई अन्य प्रैक्टिकल/अभ्यास
- आवश्यक/अनुशंसित पठन सामग्री

## SEMESTER-III

### PAPER: AYURVEDA AND NUTRITION

### Learning Objectives

The Learning Objectives of the course are:

- To introduce the basic principles of nutrition in Ayurveda



- To link the Ayurvedic nutrition with modern dietary practices for health
- To analyse basic tenets of traditional diets and health recipes
- To understand the contemporary food habits in everyday life

### Learning Outcomes

The Learning outcomes of the Course are:

- Awareness of traditional food cultures of India
- Evaluate changing food patterns and lifestyle over the years
- Understand Indian Knowledge Systems (IKS) and key Vedic principles with respect to Food and Nutrition
- Apply basic tenets of traditional diets for health and disease
- Prepare selected healthy recipes based on Ayurvedic principles

### PAPER: THE ART OF BEING HAPPY

#### Learning Objectives

- To synthesize 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.



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- 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.

## PAPER: DIGITAL EMPOWERMENT

### Learning Objectives

The Learning Objectives of this course are as follows:

- Understand the digital world and need for digital empowerment
- Create awareness about Digital India.
- Explore, communicate and collaborate in cyberspace.
- Building awareness on cyber safety and security.

### Learning outcomes

The Learning Outcomes of this course are as follows:

- Use ICT and digital services in daily life.
- Develop skills to communicate and collaborate in cyberspace using social platforms, teaching/learning tools.
- Understand the significance of security and privacy in the digital world.
- Evaluate ethical issues in the cyber world

## PAPER: NATIONAL CADET CORPS III

### Learning Objectives:

The course aims to:

- Provide understanding about the life history and leadership qualities of great leaders, sportsperson & entrepreneurs.
- Provide understanding of the various aspects of types of mindset.
- Provide understanding of the methods and qualities of public speaking.
- Provide knowledge about the organization related to disaster management and their functioning.





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- Provide understanding about the various types of adventure activities.

### Learning Outcomes:

After completing this course, the cadets will be able to:-

- Admire and get inspired from the accomplishments of leaders from various walks of life.
- Develop public speaking skills.
- Understand the importance of positive mindset and optimistic attitude in life.
- Appreciate the need & requirements for disaster management and their role in disaster management activities.

### PAPER: EMOTIONAL INTELLIGENCE

#### Learning Objectives

The Learning Objectives of the course are:

- Introduce the concept of emotional intelligence, its models and components.
- Understand the significance of emotional intelligence in self-growth and building effective relationships.
- Identify the measures of emotional intelligence.

#### Learning Outcomes

The Learning Outcomes of the course are

- Self-Awareness, Self-Management, Social Awareness & Relationship Management.
- Discover personal competence and techniques of building emotional intelligence.
- Gain insights into establishing positive relationships.

### PAPER: FINANCIAL LITERACY

#### Learning Objectives

The Learning Objectives of this course are as follows:



- Familiarity with different aspects of financial literacy such as savings, investment, taxation, and insurance
- Understand the relevance and process of financial planning
- Promote financial well-being

### Learning Outcomes

- The Learning Outcomes of this course are as follows:
- Develop proficiency for personal and family financial planning
- Apply the concept of investment planning
- Ability to analyse banking and insurance products
- Personal tax planning

### PAPER: FIT INDIA

#### Learning Objectives

The Learning Objectives of this course are as follows:

- Encourage physical activity through engaging the students in sports and yoga.
- Understand the importance of a balanced diet.
- Build skills for self-discipline, self-confidence, cooperation and teamwork.
- Promote fitness as a joyful activity

### Learning Outcomes

The Learning Outcomes of this course are as follows:

- Adopting a healthy lifestyle.
- Knowledge of nutrition, diet and psycho-physiological aspects of fitness.
- Develop Self-esteem, Self-confidence, Self-discipline and team spirit as indicators of fitness.



## PAPER: GANDHI AND EDUCATION

### Learning Objectives:

The Learning Objectives of the course are:

- Seek inspiration from Gandhi's thoughts on education.
- Analyse Gandhian education philosophy for moral and character development.
- Understand Gandhi's Idea on Self-reliant education (Swavalambi Shiksha)
- Relate Gandhi's educational thoughts to NEP 2020

### Learning Outcomes

The Learning Outcomes of the course are:

- Value Gandhian perspective on education
- Appreciate the significance of education in Indian languages
- Evaluate the application of Gandhian thoughts in NEP 2020
- Realise the principles of NEP 2020 in vocational and skill oriented education.

## PAPER: SPORTS FOR LIFE-I

### Learning Objectives

- The Learning Objectives of this course are
- To imbibe the significance of sports to promote health, fitness and wellness in life.
- To understand the values of teamwork, tolerance, goal-setting and decision making.
- To learn the strategies and tactical moves while playing a sport.
- To understand the importance of physical activity in reference to 3S: strength, speed and suppleness.

### Learning Outcomes

- The learning Outcomes of this course are
- Acquire values of cooperation, team spirit, determination, and endurance.
- Acquire good health and psychological well-being through sports participation.



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- Apply the decision making-ability and goal-setting skills acquired through sports participation in everyday life.
- Acquire skills for engaging in moderate or vigorous physical activity and sports participation.
- Reduce exposure to screen time on electronic gadgets and channelising energy through sports participation.

## PAPER: SCIENCE AND SOCIETY

### Learning Objectives

- The Learning Objectives of this course are:
- The primary objective of this course is to instil in students an appreciation for science and a scientific outlook and temper.
- The course further aims to increase awareness about fundamental scientific concepts that play an important role in our daily life using various examples and case studies.
- Pedagogy in this course should largely rely on learning by enquiry, observations, experimentation and group discussions using case studies/examples.
- Efforts should be made to instil an interest in students for science.
- Students should be encouraged to understand and appreciate scientific concepts and their applications rather than solely memorizing factual information.

### Learning Outcomes

- The Learning Outcomes of this course are:
- This paper is interdisciplinary in nature and would provide students with basic exposure to scientific methods, technologies and developments that have played a significant role in the evolution of human society from ancient to modern times.
- Students would also be made aware of the scientific rationale of technological developments that would enable them to make informed decisions about their potential impact on society.



## PAPER: SWACCH BHARAT

### Learning Objectives

- The Learning Objectives of the Course are:
- To understand the developmental challenges with reference to sanitation infrastructure and practices.
- To build values of cleanliness, hygiene and waste management in diverse socio economic contexts.
- To understand planning of social policy and programmes.
- To use waste management techniques at community level.
- To instil a sense of service towards society and the Nation.

### Learning Outcomes

- The Learning Outcomes of the course are:
- Understanding the significance of the Swachh Bharat Abhiyan.
- Ability to analyse and predict the sanitation challenges of India
- Determine the link between sanitation and development.
- Contribute to the Swachh Bharat Abhiyan through real time projects/fieldwork.

## PAPER: YOGA PHILOSOPHY AND PRACTICE

### Learning Objectives

- The Learning Objectives of the course are:
- To learn the fundamentals of Yoga for harmonising the body, mind and emotions.
- To demonstrate the value and the practice of holistic living.
- To value the heritage of Yoga for self and society.

### Learning Outcomes

- The Learning Outcomes of the course are:
- Understanding ways to harmonise the body and mind through Yoga.



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- Disciplining the mind through practicing Yoga.
- Understanding of consciousness through practical training.

### Learning Objectives

- Foster the love for mathematics by creating a positive attitude through Vedic and Ancient Indian Mathematics
- Help students appreciate ancient Indian Mathematics and its contribution to the world.
- Enhance computational proficiency by involving procedures in Linear and Matrix Algebra
- Improve geometrical thinking by understanding the basic tenets of geometry such as construction of line segments, angles, triangles and circles as used in Ancient India
- Develop conceptual knowledge of mathematical concepts
- Appreciate the need of conceptual knowledge over procedural processes

### PAPER: ECOLOGY AND LITERATURE

#### Learning Objectives

- The Learning Objectives of this course are as follows:
- 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 behavior.
- To view environmental concerns as raised through plays, stories and poems ..

#### Learning Outcomes

- The Learning Outcomes of this course are as follows:
- The course will highlight the urgency of environmental crisis, making Students conscious and aware of the role each one of us plays.





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- 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 realize the need for our urgent intervention.

## PAPER: VEDIC MATHEMATICS-II

### Learning Objectives

- Foster the love for mathematics by creating a positive attitude through Vedic and Ancient Indian Mathematics
- Help students appreciate ancient Indian Mathematics and its contribution to the world.
- Enhance computational proficiency by involving procedures in Linear and Matrix Algebra

### Learning Outcomes

The students are expected to demonstrate the application of Vedic Maths through various Sutras

- Conduct workshops under the supervision of the course teacher to spread awareness on the utility of Vedic Mathematics.
- Students may share their experience with the class teacher in the form of audio-video presentations of 15 minutes.
- If required, students can share their experiences in the form of a Project Report.
- Any other Practical/Practice as decided from time to time

## PAPER: साहित्य संस्कृति और सिनेमा

### Learning Objectives

इस पाठ्यक्रम के सीखने के उद्देश्य निम्नलिखित हैं

- साहित्य, संस्कृति और मिर्च का सर्वांगीण विकास करना
- छात्री की मैनिफ, सांस्कृतिक मूल्यों के पति जागरूक करना
- भारतीय जान पऔर तार्किक समता को पोल्साहित करना



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- साहित्य, संस्कृति और बैंग की आवना जागृत करना
- शामूहिक करण एवं कौशल दाता

### Learning Outcomes

पाठ्यक्रम के सीखने के परिणाम इस प्रकार हैं

- साहित्य, संस्कृति और सिनेमा के माध्यम से नैतिक, सांस्कृतिक और संवैधानिक मूल्यों की समझा विकांतित होगी
- भारतीय ज्ञान परंपरा और नैतिक मूल्यों के प्रति सकारात्मक दृष्टिकोण बनेगा
- वैधारिक समझ एवं तार्किक क्षमता का विकास होगा ;
- परियोजना के माध्यम से संप्रेषण एवं प्रस्तुति करण दक्षता का विकास होगा
- छात्रों के व्यक्तित्व का सर्वा गौण विकास होगा

### SEMESTER-IV

#### PAPER: CULTURE AND COMMUNICATION

##### Learning Objectives:

- To focus on traditional values disseminated from Indian cultural heritage.
- To understand the interconnections between the legacy of our past and needs of our contemporary society.
- To learn to adapt, interact and celebrate our diversity and pluralistic culture.
- To develop communication skills in speaking, listening, reading and writing and apply them in our quotidian life as young citizens of contemporary India.
- To integrate ethical values and life skills.



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### Learning Outcomes

- Students will be able to appreciate the relevance of ancient Indian wisdom and core ethical values in our contemporary life.
- Students will be able to engage in a dialogue between the past and the present and inculcate the best principles towards a meaningful life.
- Students will be encouraged to involve themselves in team work and group activities to address challenges faced in metropolitan cities.
- Students will be able to develop communication skills, that is, analytical reading, empathetic listening, considerate speaking as well as informed writing.
- Extension activities will equip the students, drawn from diverse backgrounds, with life skills and confidence to integrate with a multicultural environment and work towards an inclusive community.
- Students will be encouraged to envisage and work towards an ethically robust society and there by strengthen the nation.

### PAPER: EMOTIONAL INTELLIGENCE

#### Learning Objectives

The Learning Objectives of the course are:

- Introduce the concept of emotional intelligence, its models and components.
- Understand the significance of emotional intelligence in self-growth and building effective relationships.
- Identify the measures of emotional intelligence.

#### Learning Outcomes

The Learning Outcomes of the course are

- Self-Awareness, Self-Management, Social Awareness & Relationship Management.
- Discover personal competence and techniques of building emotional intelligence.
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## PAPER: FIT INDIA

### Learning Objectives

The Learning Objectives of this course are as follows:

- Encourage physical activity through engaging the students in sports and yoga.
- Understand the importance of a balanced diet.
- Build skills for self-discipline, self-confidence, cooperation and teamwork.
- Promote fitness as a joyful activity

### Learning Outcomes

The Learning Outcomes of this course are as follows:

- Adopting a healthy lifestyle.
- Knowledge of nutrition, diet and psycho-physiological aspects of fitness.
- Develop Self-esteem, Self-confidence, Self-discipline and team spirit as indicators of fitness.

## PAPER: GANDHI AND EDUCATION

### Learning Objectives:

The Learning Objectives of the course are:

- Seek inspiration from Gandhi's thoughts on education.
- Analyse Gandhian education philosophy for moral and character development.
- Understand Gandhi's Idea on Self-reliant education (Swavalambi Shiksha)
- Relate Gandhi's educational thoughts to NEP 2020

### Learning Outcomes

The Learning Outcomes of the course are:

- Value Gandhian perspective on education
- Appreciate the significance of education in Indian languages
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- Realise the principles of NEP 2020 in vocational and skill oriented education.



## PAPER: SCIENCE AND SOCIETY

### Learning Objectives

- The Learning Objectives of this course are:
- The primary objective of this course is to instil in students an appreciation for science and a scientific outlook and temper.
- The course further aims to increase awareness about fundamental scientific concepts that play an important role in our daily life using various examples and case studies.
- Pedagogy in this course should largely rely on learning by enquiry, observations, experimentation and group discussions using case studies/examples.
- Efforts should be made to instil an interest in students for science.
- Students should be encouraged to understand and appreciate scientific concepts and their applications rather than solely memorizing factual information.

### PAPER: Learning Outcomes

- The Learning Outcomes of this course are:
- This paper is interdisciplinary in nature and would provide students with basic exposure to scientific methods, technologies and developments that have played a significant role in the evolution of human society from ancient to modern times.
- Students would also be made aware of the scientific rationale of technological developments that would enable them to make informed decisions about their potential impact on society.

## PAPER: SWACCH BHARAT

### Learning Objectives

- The Learning Objectives of the Course are:
- To understand the developmental challenges with reference to sanitation infrastructure and practices.



- To build values of cleanliness, hygiene and waste management in diverse socio economic contexts.
- To understand planning of social policy and programmes.
- To use waste management techniques at community level.
- To instil a sense of service towards society and the Nation.

### Learning Outcomes

- The Learning Outcomes of the course are:
- Understanding the significance of the Swachh Bharat Abhiyan.
- Ability to analyse and predict the sanitation challenges of India
- Determine the link between sanitation and development.
- Contribute to the Swachh Bharat Abhiyan through real time projects/fieldwork.

### PAPER: ETHICS AND CULTURE

#### Learning Objectives

The Learning Objectives of this course are as follows:

- To help students explore ethical and cultural dimensions of their lives.
- To provides a forum for students to pause, revisit their assumptions and beliefs, and become mindful of their thoughts, emotions and actions.
- To give the students an opportunity to express themselves and inquire into their decision- making processes.
- To cultivate ethical values and participate in the creation of a society based on acceptance, compassion, and justice.

#### Learning outcomes

The Learning Outcomes of this course are as follows:

- Explore perspectives on ethics in thoughts, words and actions.
- Evolve ethical decision-making practices.





- Understand the need for an ethical society and culture
- Introspect, become conscious of and assess one's stance in life
- Cultivate empathy, tolerance and compassion
- Apply the values learnt in the course to everyday life

## PAPER: SOCIAL AND EMOTIONAL LEARNING

### Learning Objectives

The Learning Objectives of this course are as follows:

- This course aims to develop social and emotional awareness in students and initiate them towards better personal and social well-being.
- To create an awareness towards self, others, the environment and their harmonious coexistence.

### Learning Outcomes

The Learning Outcomes of this course are as follows:

- Students will be able to become aware of oneself and the society.
- Make informed lifestyle choices and extend the self in the joy of giving.
- Develop empathy, compassion, connect with nature and evolve emotionally to create a more harmonious society.
- Cultivate sensitivity towards discriminatory practices and explore possible solutions.

## PAPER: साहित्य संस्कृति और सिनेमा

### Learning Objectives

इस पाठ्यक्रम के सीखने के उद्देश्य निम्नलिखित हैं

- साहित्य, संस्कृति और मिर्च का सर्वांगीण विकास करना
- छात्री की मैनिफेस्ट, सांस्कृतिक मूल्यों के प्रति जागरूक करना
- भारतीय ज्ञान पौराणिक समता को प्रोत्साहित करना



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- शामूहिक करण एवं कौशल दाता

### Learning Outcomes

पाठ्यक्रम के सीखने के परिणाम इस प्रकार हैं

- साहित्य, संस्कृति और सिनेमा के माध्यम से नैतिक, सांस्कृतिक और संवैधानिक मूल्यों की समझा विकांतित होगी
- भारतीय ज्ञान परंपरा और नैतिक मूल्यों के प्रति सकारात्मक दृष्टिकोण बनेगा
- वैधारिक समझ एवं तार्किक क्षमता का विकास होगा ;
- परियोजना के माध्यम से संप्रेषण एवं प्रस्तुति करण दक्षता का विकास होगा
- छात्रों के व्यक्तित्व का सर्वा गौण विकास होगा

### PAPER: ETHICS AND VALUES IN ANCIENT INDIAN TRADITIONS

#### Learning Objectives

The Learning Objectives of this course are as follows:

- To understand the rich cultural traditions relating to discourses on life and its purpose,
- instilling of values relating to ethical and moral propriety.
- To make students more engaged with the past traditions of the country.
- To introduce students to early epics: Puranic, Buddhist and other traditions.

#### Learning outcomes

The Learning Outcomes of this course are as follows:

- Students will develop an overview of indigenous philosophies.
- Understanding the richness of Indian heritage leading to greater sensitivity.
- Inspiration from history to deal with contemporary issues.
- Appreciate the traditions of diversity, discussions, debates and knowledge transmission.



## PAPER: NATIONAL CADET CORPS

### Learning Objectives:

The course aims to:

- Develop a sense of time management and social skills.
- Understand the life history and leadership qualities of personalities who have contributed in Nation Building.
- Develop awareness about various types of Natural and Manmade disasters.
- Understand importance of Environmental Awareness & Conservation.

### Learning Outcomes:

After completing this course, the cadets will be able to:-

- Effectively manage time.
- Develop the qualities of social skills.
- Imbibe leadership qualities.
- Effectively contribute in managing disaster relief tasks.
- Contribute in environmental awareness and conservation activities.