



**ACADEMIC PLANNER**  
**SESSION 2026-27**  
**CLASS-XII**



**Academic Plan As Per New Curriculum**

**Session 2026-27**

**Subject – English**

**Class -XII**

**TERM- I**

**April**

**Section A** : Reading Comprehension Passage

**Section B** : Notice writing, Letter to Editor

**Section C** : The Last Lesson

: Lost Spring

: My Mother at Sixty- Six

**May**

**Section A** : Reading Comprehension Passage

**Section B** : Invitations (Formal)

**Section C** : The Tiger King

: The Third Level

: Keeping Quiet

**July**

**Section A** : Reading comprehension Passage

**Section B** : Letter (Application for Job), Invitation (Informal)

: Article writing

**Section C** : Deep Water

: Journey to The End of The World

: Aunt Jennifer's Tigers

: The Enemy

: Poets and Pancakes

### **August-September**

**Section A** : Reading comprehension Passage

**Section B** : Report

**Section C** : The Rattrap

: Indigo

: A Thing of Beauty

: The Interview

### **Term – II**

#### **October**

**Section A** : Reading Comprehension Passage

**Section B** : Invitation and their replies

**Section C** : Going Places

: On the face of it

: A Roadside Stand

: Memories of Childhood

#### **November**

Revision

#### **December**

Revision

#### **January -February**

## **Revision**

### **Names of the Books**

1. Flamingo (Published by NCERT)
2. Vistas (Published by NCERT)

Prepared By

H.O.D

Academic Supervisor

Principal

जैन भारती मृगावती विद्यालय  
पाठ्यक्रम योजना सत्र 2026-27  
(नए पाठ्यक्रम के अनुसार)  
कक्षा- बारहवीं  
विषय- हिंदी

प्रथम सत्र

अप्रैल

\* विद्यालय का नाम ,नमोकर महामंत्र एवं राष्ट्रगान

अंतरा भाग 2

गद्य खंड	प्रेमघन की छाया स्मृति सुमिरिनी के मनके
काव्य खंड	देवसेना का गीत कर्नेलिया का गीत

अंतराल भाग 2

सूरदास की झोपड़ी

अभिव्यक्ति और माध्यम विभिन्न माध्यम के लिए लेखन

मई

अंतरा भाग 2

गद्य खंड	संवदिया गांधी, नेहरू और यास्सेर अराफात
काव्य खंड	सरोज स्मृति यह दीप अकेला

मैंने देखा एक बूंद

अंतराल भाग 2 ----

अभिव्यक्ति और माध्यम पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया

### जुलाई

अंतरा भाग 2

गद्य खंड लघु कथाएं - शेर ,पहचान, चार हाथ, साझा

काव्य खंड बनारस ,दिशा

भरत राम प्रेम, पद

अंतराल भाग 2 ----

अभिव्यक्ति और माध्यम विशेष लेखन स्वरूप और प्रकार

कैसे बनती है कविता

### अगस्त - सितम्बर

अंतरा भाग 2

गद्य खंड जहां कोई वापसी नहीं

दूसरा देवदास

काव्य खंड वसंत आया

तोड़ो

बारहमासा

अंतराल भाग 2 बिस्कोहर की माटी

अभिव्यक्ति और माध्यम नाटक लिखने का व्याकरण

### द्वितीय सत्र

अक्टूबर

## अंतरा भाग 2

गद्य खंड

कुटज

काव्य खंड

विद्यापति - पद

घनानंद- कवित्त

## अंतराल भाग 2

अपना मालवा खाऊ उजाड़ सभ्यता में

अभिव्यक्ति और माध्यम

कैसे लिखें कहानी

नए और अप्रत्याशित विषयों पर लेखन

### नवम्बर

पुनरावृत्ति

### दिसम्बर

पुनरावृत्ति

### जनवरी-फरवरी

पुनरावृत्ति

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पाठ्यक्रम निर्धारक

विभागाध्यक्ष

शैक्षिक प्रभारी

प्रधानाचार्या

**JAIN BHARATI MRIGAVATI VIDYALAYA**  
**SYLLABUS PLANNING FOR THE SESSION 2026-27**  
**(As per new curriculum)**  
**CLASS- XII**  
**SUBJECT—MATHEMATICS (041)**  
**TERM – I**

**APRIL**

CH-1 RELATIONS AND FUNCTIONS  
CH-2 INVERSE TRIGONOMETRIC FUNCTIONS  
CH-3 MATRICES

**MAY**

CH-4 DETERMINANTS  
CH-5 CONTINUITY & DIFFERENTIABILITY  
CH-6 APPLICATIONS OF DERIVATIVES

**JULY**

CH-10 VECTORS  
CH-11 THREE-DIMENSIONAL GEOMETRY

**AUGUST-SEPTEMBER**

CH-7 INTEGRALS  
CH-8 APPLICATIONS OF INTEGRALS

**TERM – II**

**OCTOBER**

CH-9 DIFFERENTIAL EQUATIONS  
CH-12 LINEAR PROGRAMMING  
CH-13 PROBABILITY

**NOVEMBER**

REVISION WORK

**DECEMBER**

REVISION WORK

**JANUARY-FEBRUARY**

REVISION WORK

**BOOK RECOMMENDED: -MATHEMATICS FOR CLASS XII, (PART-I & II)**  
**PUBLISHERS: N. C. E. R. T.**

**PREPARED BY**

**H.O.D.**

**ACADEMIC SUPERVISOR**

**PRINCIPAL**



**JAIN BHARATI MRIGAVATI VIDYALAYA**  
**SYLLABUS PLANNING FOR THE SESSION 2026-27**  
**(AS PER NEW CURRICULUM)**  
**CLASS: XII**  
**SUBJECT: APPLIED MATHEMATICS (241)**

**TERM – I**

**APRIL**

UNIT - I Numbers, Quantification and Numerical Applications  
UNIT - II Algebra

**MAY**

UNIT - III Calculus (Differentiation and its Applications)  
UNIT - IV Probability Distribution

**JULY**

UNIT - VI Index numbers and Time-based data  
UNIT - VII Financial Mathematics

**AUGUST – SEPTEMBER**

UNIT - VIII Linear Programming

**TERM – II**

**OCTOBER**

UNIT - III Calculus (Integration and its Applications, Differential Equations and Modelling)  
UNIT - V Inferential Statistics

**NOVEMBER**

REVISION WORK

**DECEMBER**

REVISION WORK

**JANUARY - FEBRUARY**

REVISION WORK

Text Book prescribed: APPLIED MATHEMATICS for Class XII  
Publishers: APC BOOKS/ARYA PUBLICATIONS

PREPARED BY

H.O.D

ACADEMIC SUPERVISOR

PRINCIPAL

**JAIN BHARATI MRIGAVATI VIDYALAYA**

**SYLLABUS PLANNING**

**SESSION 2026-2027**

**CLASS -XII**

**SUBJECT- PHYSICS**

**AS PER CURRICULUM**

**TERM - 1**

**APRIL**

**UNIT 1**

**ELECTROSTATICS**

**MAY**

**UNIT 2**

**CURRENT ELECTRICITY**

**UNIT 3 A**

**MAGNETIC EFFECT OF CURRENT AND MAGNETISM**

**JULY**

**UNIT 3 B**

**MAGNETIC EFFECT OF CURRENT AND MAGNETISM**

**UNIT - 4**

**ELECTROMAGNETIC INDUCTION & ALTERNATING CURRENT**

**AUGUST-SEPTEMBER**

**UNIT 5**

**E.M.WAVES**

**UNIT 6**

**OPTICS**

**TERM - 2**

**OCTOBER**

**UNIT 7**

**DUAL NATURE OF MATTER & RADIATION**

**NOVEMBER**

**UNIT 8**

**ATOMS & NUCLEI**

**DECEMBER**

**UNIT 9**

**ELECTRONIC DEVICES**

**JANUARY- FEBRUARY**

**Revision Work**

**Books:- PHYSICS Text book for Class XII (Part I &II)**

**Publisher :- NCERT**

**PREPARED BY**

**HOD**

**ADEMIC SUPERVISOR**

**PRINCIPAL**

**JAIN BHARATI MRIGAVATI VIDYALAYA**  
**SYLLABUS PLANNING FOR SESSION 2026-27**  
**( AS PER LATEST CBSE CURRICULUM )**  
**CLASS – XII**  
**SUBJECT – CHEMISTRY**

**TERM-I**

**APRIL**

Chapter 1 - Solutions

Chapter 2 - Electrochemistry

**MAY**

Chapter 3 - Chemical Kinetics

Chapter 6 - Haloalkanes and Haloarenes

**JULY**

Chapter 7 - Alcohols, Phenols and Ethers

Chapter 4 - The d- and f- block elements

**AUGUST – SEPTEMBER**

Chapter 5 – Coordination compounds

Chapter 8 - Aldehydes, Ketones and Carboxylic Acids

**TERM-II**

**OCTOBER**

Chapter 9 – Amines

Chapter 10 – Biomolecules

**NOVEMBER**

Revision

**DECEMBER**

Revision

**JANUARY – FEBRUARY**

Revision

**BOOKS: Chemistry Textbook For XII (Part I & II)**

**PUBLISHER: NCERT**

**PREPARED BY**

**HOD**

**ACADEMIC SUPERVISOR**

**PRINCIPAL**

**JAIN BHARATI MRIGAVATI VIDYALAYA**  
**SYLLABUS PLANNING FOR SESSION 2026-2027**  
**(AS PER LATEST CBSE CURRICULUM)**  
**CLASS-XII**  
**SUBJECT- BIOLOGY**  
**TERM I**

**APRIL**

- L-1. Sexual Reproduction In Flowering Plants
- L-2. Human Reproduction
- L-3. Reproductive Health
- L-8. Microbes In Human Welfare

**MAY**

- L-4. Principles of Inheritance & Variations
- L-5. Molecular Basis of Inheritance

**JULY**

- L-6. Evolution
- L-9. Biotechnology: Principles & Processes
- L-10. Biotechnology & Its Applications

**AUGUST – SEPTEMBER**

- L-10. Biotechnology & Its Applications (Contd.)
- L-7. Human Health & Diseases

**TERM II**

**OCTOBER**

- L-11. Organisms & Population
- L-12. Ecosystem
- L-13. Biodiversity & Conservation

**NOVEMBER**

- Revision work

**DECEMBER**

- Revision work

**JANUARY – FEBRUARY**

- Revision Work

**Books:** - Biology Text Book For XII

**Publisher:** - NCERT

**Prepared By**

**HOD**

**Academic Supervisor**

**Principal**

**JAIN BHARATI MRIGAVATI VIDYALAYA**  
**SYLLABUS PLANNING**  
**CLASS XII (SESSION 2026-27)**  
**SUBJECT: COMPUTER SCIENCE (083)**

**TERM -I**

**APRIL**

- Unit 1: Computational Thinking and Programming – 2
- Revision of the class XI
- Functions:

**MAY**

- Exception Handling
- Introduction to File types (Text file, Binary file, CSV)
- Relative and Absolute paths

**JULY**

- File handling (Basic Operations on Text & Binary File)
- CSV file and different operation
- Data-structures: lists, stacks
- Python interface and back-end connectivity.

**AUGUST**

- UNIT 2: Computer Networks (CN)
- Unit 3: Data Base Management

**TERM -II**

**SEPTEMBER-OCTOBER**

- Unit 3: Data Base Management

**NOVEMBER**

- Revision Work

**DECEMBER**

- Project Work

**JANUARY- FEBRUARY**

- Revision Work & Practical

BOOK: COMPUTER SCIENCE WITH PYTHON XI

PUBLISHER: DHANPAT RAI

AUTHOR: SUMITA ARORA

**PREPARED BY:                      HOD                      ACEDAMIC SUPERVISOR                      PRINCIPAL**

**JAIN BHARATI MRIGAVATI VIDYALAYA**  
**SYLLABUS PLANNING**  
**CLASS XII (SESSION 2026-27)**  
**SUBJECT: INFORMATICS PRACTICES (065)**

**TERM -I**

**APRIL**

REVIEW OF CLASS XI

**UNIT-1: Data Handling using Pandas**

- Introduction to Python libraries- Pandas, Matplotlib.

**MAY**

- Data structures in Pandas - Series

**JULY**

- Data Frames.  
Importing/Exporting Data between CSV files and Data Frames. Data Visualization
- **Unit 2: Database Query using SQL**

**AUGUST**

- **Unit 2: Database Query using SQL**
- **UNIT 3: Computer Networks (CN)**

**TERM -II**

**SEPTEMBER-OCTOBER**

- **UNIT 3: Computer Networks (CN)**
- **Unit 4: Societal Impacts**

**NOVEMBER**

- **Unit 4: Societal Impacts**
- Revision Work

**DECEMBER**

- Project Work

**JANUARY- FEBRUARY**

- Revision Work

BOOK: COMPUTER SCIENCE WITH PYTHON XI

PUBLISHER: DHANPAT RAI

AUTHOR: SUMITA ARORA

**PREPARED BY:                      HOD                      ACEDAMIC SUPERVISOR                      PRINCIPAL**

(As per new Curriculum)  
**SYLLABUS PLANNING FOR THE SESSION-(2026-2027)**

**CLASS –XII**  
**SUBJECT- ACCOUNTANCY**  
**TERM-I**

**APRIL**

- Ch-1 Accounting for Partnership Firm – Fundamental  
Ch-2 Goodwill: Nature and Valuation  
Ch-3 Change in Profit -Sharing Ratio.

**MAY**

- Ch-4 Admission of a Partner  
Ch-5 Retirement of a Partner  
Ch-6 Death of a Partner

**JULY**

- Ch-7 Dissolution of a Partnership Firm.  
Ch-1 Company Accounts: Accounting for Share Capital

**AUGUST-SEPTEMBER**

- Ch-2 Company Accounts: Issue of Debentures  
Ch-1 Financial Statements of a Company  
Ch-2 Financial Statements Analysis  
Ch-3 Accounting Ratio.

**TERM – II**

**OCTOBER**

- Ch-4 Cash Flow Statement.  
Ch-5 Tools for Financial Analysis  
Project work.

**NOVEMBER** Revision

**DECEMBER** Revision

**JANUARY-FEBRUARY** Revision

- NAME OF THE BOOKS:**
- 1 Accounting for Partnership Firms. (Volume I)
  - 2 Accounting for Companies (Volume II)
  - 3 Analysis of Financial Statements (Volume III)

**PUBLISHER:** (T S Grewal – Sultan Chand & Sons (P) Ltd.)

**PREPARED BY H.O.D. ACADEMIC SUPERVISOR PRINCIPAL**

(As per new Curriculum)  
**SYLLABUS PLANNING SESSION-2026-2027**  
**CLASS –XII**  
**SUBJECT- BUSINESS STUDIES**  
**TERM -I**

**APRIL**

- Ch-1 Nature and Significance of Management.  
Ch-2 Principles of Management.  
Ch-3 Management and Business Environment  
Project

**MAY**

- Ch-4 Planning.  
Ch-5 Organising

**JULY**

- Ch-6 Staffing.  
Ch-7 Directing.  
Ch-8 Controlling.

**AUGUST-SEPTEMBER**

- Ch-9 Financial Management.  
Ch-10 Financial Markets.

**TERM-II**

**OCTOBER**

- Ch-11 Marketing Management.  
Ch-12 Consumer Protection

**NOVEMBER** Revision

**DECEMBER** Revision

**JANUARY- FEBRUARY** Revision.

**BOOK & PUBLISHER:** Business Studies Part-I (NCERT)  
Business Studies Part-II (NCERT)

**SUBHASH DEY (SHREE RADHE PUBLICATIONS) Part A- PRINCIPLES & FUNCTIONS OF MANAGEMENT**

**SUBHASH DEY (SHREE RADHE PUBLICATIONS) Part B BUSINESS FINANCE & MARKETING**

**PREPARED BY  
PRINCIPAL**

**H.O.D.**

**ACADEMIC SUPERVISOR**



(As per new Curriculum)  
**SYLLABUS PLANNING FOR THE SESSION-(2026-2027)**  
**CLASS –XII**  
**SUBJECT- ECONOMICS (CODE 030)**

<b>MONTH</b>	<b>CHAPTERS/TOPICS</b>
<b>APRIL</b>	<b>INDIAN ECONOMIC DEVELOPMENT</b>
	L- 1 Indian Economy on the Eve of Independence L-2 Indian Economy 1950-1990
	L- 3 Liberation, Privatisation and Globalisation: An Appraisal <b>MACROECONOMICS</b>
	L- 5 Money
	L- 6 Banking; Commercial banks and the central Bank
<b>MAY</b>	<b>INDIAN ECONOMIC DEVELOPMENT</b>
	L-4 Human Capital Formation <b>MACROECONOMICS</b>
	L- 10 Government Budget and the economy L-11 Foreign Exchange Rate
<b>JULY</b>	<b>INDIAN ECONOMIC DEVELOPMENT</b>
	L-5 Rural Development <b>MACROECONOMICS</b>
	L- 12 Balance of Payments
<b>AUGUST-SEPTEMBER</b>	<b>INDIAN ECONOMIC DEVELOPMENT</b>
	L- 6 Employment Growth, Informalisation and other issues <b>MACROECONOMICS</b>
	L- 7 Aggregate demand and related concept L-8 Income determination and multiplier
	L-9 Excess demand and deficient demand
<b>OCTOBER</b>	<b>INDIAN ECONOMIC DEVELOPMENT</b>
	L- 7 Environment and Sustainable Development
	L- 8 Comparative Development Experiences of India and its Neighbours <b>MACROECONOMICS</b>
	L- 1 Circular flow of Income
	L-2 Basic concepts of Macroeconomics
	L- 3 National Income and Related Aggregates L-4 Measurement of National Income

**NOVEMBER**

**Revision (whole syllabus)**

**DECEMBER**

**Revision (whole syllabus)**

**JANUARY-FEBRUARY**

**Revision (whole syllabus)**

**PUBLISHER: A Textbook of Introductory Macroeconomics by SANDEEP GARG  
(DHANPAT RAI PUBLICATIONS) & NCERT**

**: Indian Economic Development by SANDEEP GARG (DHANPAT RAI  
PUBLICATIONS) & NCERT**

**PREPARED BY  
PRINCIPAL**

**H.O.D.**

**ACADEMIC SUPERVISOR**

**(AS PER THE NEW CURRICULUM)**  
**SYLLABUS PLANNING FOR THE SESSION (2026-27)**

**CLASS-XII**  
**SUBJECT-HISTORY**

**APRIL**

1. Bricks, Beads and Bones
2. Kings, Farmers and Towns
3. Kinship, Caste and Class

**MAY**

4. Thinkers, Beliefs and Buildings
5. Through the Eyes of Travellers

**JULY**

6. Bhakti-Sufi Traditions
7. An Imperial Capital: Vijaynagar

**AUGUST- SEPTEMBER**

8. Peasants, Zamindars and State
9. Colonialism and the Countryside
10. Rebel and the Raj

**OCTOBER**

11. Mahatma Gandhi and the Nationalist Movement
12. Framing the Constitution

**NOVEMBER**

Revision

**DECEMBER**

Revision

**JANUARY- FEBRUARY**

Revision

**NCERT Text Book**  
**Themes in Indian History (I, II, III)**

PREPARED BY

ACADEMIC SUPERVISOR

H.O.D.

PRINCIPAL

**(AS PER THE NEW CURRICULUM)**  
**SYLLABUS PLANNING FOR THE SESSION (2026-27)**

**CLASS-XII**  
**SUBJECT-POLITICAL SCIENCE (028)**

**TERM I**

**APRIL**

- Ch-1 End of Bipolarity  
Ch-2 Challenges of Nation Building  
Ch-3 Era of one- party dominance

**MAY**

- Ch-4 Contemporary centres of Power  
Ch-5 Contemporary South Asia

**JULY**

- Ch-6 Politics of planned development  
Ch-7 International Organisations  
Ch-8 India's External Relations

**AUGUST- SEPTEMBER**

- Ch-9 Challenges to and restoration of Congress system  
Ch-10 The crisis of democratic order  
Ch-11 Regional Aspirations  
Ch-12 Recent development in Indian Politics

**REVISION FOR MID TERM EXAMS.**

**TERM II**

**OCTOBER**

- Ch- 13 Security in Contemporary world  
Ch- 14 Environment and Natural Resources  
Ch- 15 Globalisation

**NOVEMBER** REVISION

**DECEMBER** REVISION

**JANUARY** REVISION

**FEBRUARY** REVISION

**BOOKS AND PUBLISHER:**

- 1-Contemporary World politics (NCERT)  
2-Politics in India since Independence (NCERT)  
(Additional reference material provided by CBSE)

**PREPARED BY H.O.D. ACADEMIC SUPERVISOR**

**PRINCIPAL**

**JAIN BHARATI MRIGAVATI VIDYALAYA  
SYLLABUS PLANNING (SESSION 2026–27)  
CLASS XII – PSYCHOLOGY**

**TERM I**

**APRIL – MAY**

- Chapter 1: Variations in Psychological Attributes
- Chapter 2: Self and Personality

**MAY**

- Chapter 3: Meeting Life Challenges
- Chapter 4: Psychological Disorders

**JULY**

- Chapter 4: Psychological Disorders (Contd.)
- Chapter 5: Therapeutic Approaches

**AUGUST – SEPTEMBER**

- Chapter 5: Therapeutic Approaches (Contd.)

**TERM II**

**OCTOBER**

- Chapter 6: Attitude and Social Cognition
- Chapter 7: Social Influence and Group Processes

**NOVEMBER**

- Revision Work

**DECEMBER**

- Revision Work

**JANUARY – FEBRUARY**

- Revision Work

Book Prescribed: Psychology (NCERT)

**PREPARED BY:**

**HOD**

**ACEDAMIC SUPERVISOR**

**PRINCIPAL**

(As per new Curriculum)  
**SYLLABUS PLANNING SESSION-2026-2027**

**CLASS –XII**

**SUBJECT-COMM . ART (052)**

**TERM I**

**APRIL**

**Theory** Rajasthani School of Miniature Painting

**Practical** Nature and object Study.

**MAY**

**Theory** Pahari School of Miniature Painting

**Practical** Painting compositions with water colours.

**JULY**

**Theory** Mughal School of Miniature Painting

**Practical** Treatment of media/colours and appropriate colour scheme.

**AUGUST- SEPTEMBER**

**Theory** Deccan School of Miniature Painting.

Bengol school of painting.

**Practical** Originality, creativity and overall impression in painting.

**REVISION FOR MID TERM EXAMS.**

**TERM II**

**OCTOBER**

**Theory** National Flag of India and the symbolic analysis

The Modern trends in India Art.

**Practical** Indian Folk Art.

**NOVEMBER**

**Theory** REVISION.

**Practical** Finishing of portfolio

**DECEMBER**

**Theory** REVISION.

**Practical** Finishing of portfolio.

**JANUARY-FEBRUARY**

**REVISION FOR ANNUAL EXAMS.**

**BOOKS AND PUBLISHER:**

An Introduction to Indian Art (NCERT)

History of Indian Art (FULLMARKS)

**PREPARED BY            H.O.D.            ACADEMIC SUPERVISOR            PRINCIPAL**

# Physical Education (Subject)

Session 2026-27

Class - XII

## TERM – I

### APRIL

#### THEORY

Ch-1: Management of Sporting Events

Ch-2: Children & Women in Sports

**PRACTICAL:** - Motor Fitness Test

### MAY

Ch-3: Yoga as Preventive Measure for Lifestyle Disease

Ch-4: Physical Education and Sports for CWSN (Children with special needs-Divyang)

**PRACTICAL:** - Lifestyle Diseases (Obesity and Diabetes) Related Asanas

### JULY

#### THEORY

Ch-5: Sports & Nutrition

Ch-6: Test & Measurement in Sports

**PRACTICAL:** - Lifestyle Diseases (Asthma and Hypertension) Related Asanas

### AUGUST AND SEPTEMBER

#### THEORY

Ch-7: Physiology & Injuries in Sports

Ch-8: Biomechanics and Sports

**PRACTICAL:** - Volleyball (History, Measurement and Fundamental skills)

## TERM – II

### OCTOBER

#### THEORY

Ch-9: Psychology and Sports

Ch-10: Training in Sports

**PRACTICAL:** - Volleyball (History, Measurement and Fundamental skills)

### NOVEMBER

#### THEORY

\* Revision

**PRACTICAL:** - Fitness Assessment (Khelo India Fitness Test)/Yoga Asana

### DECEMBER

#### THEORY

\* Revision

**PRACTICAL:** - Fitness Assessment (Khelo India Fitness Test)/Yoga Asana

### JANUARY, FEBRUARY

#### THEORY

\* Revision

Name of book -

Physical Education

Publisher-

Big Think

**PREPARED BY**

**HOD SPORTS**

**PRINCIPAL**

**JAIN BHARATI MRIGAVATI VIDYALAYA**  
**SYLLABUS PLANNING**  
**CLASS XII (SESSION 2026-27)**  
**SUBJECT: ARTIFICIAL INTELLIGENCE (843)**

**TERM I**

**APRIL**

- DATA SCIENCE METHODOLOGY: AN ANALYTIC APPROACH TO CAPSTONE PROJECT
- COMMUNICATIONS SKILLS
- PYTHON PROGRAMMING (PRACTICAL)

**MAY**

- MAKING MACHINE SEE
- SELF MANAGEMENT SKILLS
- PYTHON PROGRAMMING (PRACTICAL)

**JULY**

- AI WITH ORANGE MINING TOOL (PRACTICAL)
- INTRODUCTION TO BIG DATA AND DATA ANALYTICS

**AUGUST**

- UNDERSTANDING NEURAL NETWORK
- INFORMATION AND COMMUNICATION TECHNOLOGY

**TERM II**

**SEPTEMBER - OCTOBER**

- GENERATIVE AI
- DATA STORYTELLING



- ENTREPRENEUR SKILLS
- GREEN SKILLS

**NOVEMBER**

- REVISION
- PRACTICAL (CAPSTONE + LAB PRACTICAL)

**DECEMBER**

- REVISION
- PRACTICAL (CAPSTONE + LAB PRACTICAL)

**JANUARY - FEBRUARY**

- REVISION
- PRACTICAL (CAPSTONE + LAB PRACTICAL)

**BOOK: DECODING ARTIFICIAL INTELLIGENCE**

**PUBLISHER: SULTAN CHAND**

**AUTHOR: DR. SACHIN GUPTA**

**PREPARED BY**

**H.O.D.**

**PRINCIPAL**

**CLASS-XII**  
**SUBJECT- PAINTING (049)**

**TERM I**

**APRIL**

Theory Rajasthani School of Miniature Painting  
Practical Nature and object Study.

**MAY**

Theory Pahari School of Miniature Painting  
Practical Painting compositions with water colours.

**JULY**

Theory Mughal School of Miniature Painting  
Practical Treatment of media/colours and appropriate colour scheme.

**AUGUST- SEPTEMBER**

Theory Deccan School of Miniature Painting.  
Bengol school of painting.  
Practical Originality, creativity and overall impression in painting .  
REVISION FOR MID TERM EXAMS.

**TERM II**

**OCTOBER**

Theory National Flag of India and the symbolic analysis  
The Modern trends in India Art.  
Practical Indian Folk Art.

**NOVEMBER**

Theory REVISION.  
Practical Finishing of portfolio

**DECEMBER**

Theory REVISION.  
Practical Finishing of portfolio.

**JANUARY-FEBRUARY**

REVISION FOR ANNUAL EXAMS.

**BOOKS AND PUBLISHER:**

**An Introduction to Indian Art (NCERT)**

**History of Indian Art (FULLMARKS)**

**Prepared By            H.O.D.            Academic Supervisor            Principal**