



*Sir Padampat Singhania Education Centre*  
*Kamla Nagar, Kanpur*

*Lesson Plan*  
*Session 2026- 2027*  
*Class: XI*

**Subject** : Artificial Intelligence(843)  
**Book** :

**Subject Coordinator**  
Name: Ms. Richi Shrma

Sign: RSA

**Head of Department**  
Name:Ms. Richi Sharma

Sign:RSA



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Yearly Syllabus/Planning overview

Session: 2026 - 2027

Subject : Artificial Intelligence

Class : XI

No. of periods : 178

| Month     | Assessed in | Lesson/s to be covered                                                                                                                                                                                                             | Period Count |
|-----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| April     | April       | Unit 1: Communication Skills-IV                                                                                                                                                                                                    | 25           |
| May       | May         | Unit 1: Communication Skills-IV ( <i>Continued...</i> )<br>Unit 2: Self-Management Skills-IV                                                                                                                                       | 20           |
| June      | June        | <b>Summer Vacation</b><br>Unit 2: Self-Management Skills-IV ( <i>Continued...</i> )                                                                                                                                                | 02           |
| July      | July        | Unit 3: ICT Skills-IV<br>Unit 4: Entrepreneurial Skills-IV<br>Unit 5: Green Skills-IV                                                                                                                                              | 28           |
| August    | August      | SUBJECT SPECIFIC SKILLS<br>Unit 2: Data Science Methodology: An Analytic Approach to Capstone Project<br>Unit 5: Introduction to Big Data and Data Analytics<br>Unit 6: Understanding Neural Networks<br>Unit 8: Data Storytelling | 24           |
| September | September   | SUBJECT SPECIFIC SKILLS<br>Unit 3: Making Machines See<br><b>Half Yearly Examination</b>                                                                                                                                           | 11           |
| October   | October     | SUBJECT SPECIFIC SKILLS<br>Unit 7: Generative AI                                                                                                                                                                                   | 22           |

|          |          |                                                                               |    |
|----------|----------|-------------------------------------------------------------------------------|----|
| November | November | <b>Practical Preparation</b><br><b>Pre-Board I</b><br>Case study and Revision | 9  |
| December | December | Case study and Revision<br><b>Pre-Board II</b>                                | 12 |
| January  | January  | <b>Winter Vacation</b><br><b>Board Practicals (Tentative)</b><br>Revision     | 15 |
| February | Boards   | Revision<br><b>Board Examination (Tentative)</b>                              | 10 |
| March    | Boards   | <b>Practical Preparation</b><br><b>Pre-Board I</b><br>Case study and Revision | -  |

Subject coordinator:

HOD :



# Sir Padampat Singhanian Education Centre

Kamla Nagar, Kanpur

## Monthly Syllabus/Planning overview

Session: 2026 - 2027

| Subject   | :Artificial Intelligence |               | Class :XI                                                                                                                                                                | No. of periods | : 102 |
|-----------|--------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------|
| Month     | Date/Week                |               | Lesson/s to be covered in classroom                                                                                                                                      | Period Count   |       |
|           | From                     | To            |                                                                                                                                                                          |                |       |
| April     | Apr 02, 2026             | Apr 30, 2026  | Unit 1: Communication Skills-IV                                                                                                                                          | 6              |       |
| May       | May 1, 2026              | May 31, 2026  | Unit 1: Communication Skills-IV                                                                                                                                          | 12             |       |
| June      | June 29, 2026            | June 30, 2026 | <b>Summer Vacation</b><br>Unit 2: Self-Management Skills-IV                                                                                                              | 2              |       |
| July      | July 1, 2026             | July 31, 2026 | Unit 3: ICT Skills-IV<br>Unit 4: Entrepreneurial Skills-IV                                                                                                               | 9<br>4         |       |
| August    | Aug 1, 2026              | Aug 31, 2026  | Unit 5: Green Skills-IV<br>Unit 1: Introduction: Artificial Intelligence for Everyone<br>Unit 4: Introduction to Capstone Project<br>Unit 2: Unlocking your Future in AI | 6<br>6         |       |
| September | Sep 1, 2026              | Sep 30, 2026  | Unit 2: Unlocking your Future in AI<br><b>Half Yearly Examination</b>                                                                                                    | 6              |       |
| October   | Oct 1, 2026              | Oct 31, 2026  | Unit 5: Data Literacy – Data Collection to Data Analysis<br>Unit 7: Leveraging Linguistics and Computer Science                                                          | 10             |       |
| November  | Nov 1, 2026              | Nov 30, 2026  | Unit 6: Machine Learning Algorithms                                                                                                                                      | 12             |       |

|          |                |                 |                                                                                                              |             |
|----------|----------------|-----------------|--------------------------------------------------------------------------------------------------------------|-------------|
| December | Dec 1,<br>2026 | Dec 31,<br>2026 | Unit 8: AI Ethics and Values                                                                                 | 10<br><br>2 |
| January  | Jan 8,<br>2027 | Jan 31,<br>2027 | <b>Winter Vacation</b><br>Unit 3: Python Programming                                                         | 10          |
| February | Feb 1,<br>2027 | Feb 28,<br>2027 | Unit 3: Python Programming<br>Revision, Case studies and Doubt Clearing Session<br><b>Annual Examination</b> | 3<br>4      |
| March    | Mar 1,<br>2027 | Mar 31,<br>2027 | <b>Annual Examination</b>                                                                                    |             |

Subject coordinator:

HOD:



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Weekly planning overview

Session: 2026 - 2027

Subject : Artificial Intelligence

Class: XI

No. of periods:

| Period                                   | Topic/s to be covered in classroom | Homework               | Status (Yes/No)<br>(Reason if No) |
|------------------------------------------|------------------------------------|------------------------|-----------------------------------|
| <b>WEEK 1:</b> 02/04/2026 to 04/04/2026  |                                    | <b>Period Count: 1</b> |                                   |
| PD1                                      | Unit 1: Communication Skills-IV    |                        |                                   |
| PD2                                      | GOOD FRIDAY                        |                        |                                   |
| PD3                                      | SCHOOL CLOSED-SATURDAY             |                        |                                   |
| <b>WEEK 2 : 06/04/2026 to 11/04/2026</b> |                                    | <b>Period Count: 3</b> |                                   |
| PD1                                      | Unit 1: Communication Skills-IV    |                        |                                   |
| PD2                                      | Unit 1: Communication Skills-IV    |                        |                                   |
| PD3                                      | Unit 1: Communication Skills-IV    |                        |                                   |
| <b>WEEK 3 : 13/04/2026 to 18/04/2026</b> |                                    | <b>Period Count: 3</b> |                                   |
| PD1                                      | Unit 1: Communication Skills-IV    |                        |                                   |
| PD2                                      | Ambedkar Jayanti                   |                        |                                   |
| PD3                                      | Unit 1: Communication Skills-IV    |                        |                                   |

Subject coordinator

Supervisor

Principal/V. Principal



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Weekly planning overview

Session: 2026 - 2027

Subject : Artificial Intelligence Class: XI No. of periods: 11

| Period                                   | Topic/s to be covered in classroom | Homework               | Status (Yes/No)<br>(Reason if No) |
|------------------------------------------|------------------------------------|------------------------|-----------------------------------|
| <b>WEEK 4 : 20/04/2026 to 25/04/2026</b> |                                    | <b>Period Count: 3</b> |                                   |
| PD1                                      | Unit 1: Communication Skills-IV    |                        |                                   |
| PD2                                      | Unit 1: Communication Skills-IV    |                        |                                   |
| PD3                                      | Unit 1: Communication Skills-IV    |                        |                                   |
| <b>WEEK 5: 27/04/2026 to 02/05/2026</b>  |                                    | <b>Period Count: 3</b> |                                   |
| PD1                                      | Unit 1: Communication Skills-IV    |                        |                                   |
| PD2                                      | Unit 1: Communication Skills-IV    |                        |                                   |
| PD3                                      | Unit 1: Communication Skills-IV    |                        |                                   |

1/5/25 – Buddha Purnima

Subject coordinator

Supervisor

Principal/V. Principal



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Weekly planning overview

Session: 2026 - 2027

Subject : Artificial Intelligence Class: XI No. of periods:

| Period                                   | Topic/s to be covered in classroom | Homework               | Status (Yes/No)<br>(Reason if No) |
|------------------------------------------|------------------------------------|------------------------|-----------------------------------|
| <b>WEEK 6 : 04/05/2026 to 09/05/2026</b> |                                    | <b>Period Count: 3</b> |                                   |

|                                                                                                                                                                            |                                   |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--|--|
| PD1                                                                                                                                                                        | Unit 2: Self-Management Skills-IV |  |  |
| PD2                                                                                                                                                                        | Unit 2: Self-Management Skills-IV |  |  |
| PD3                                                                                                                                                                        | Unit 2: Self-Management Skills-IV |  |  |
| <p style="text-align: center;"><b>12/5/25 - BUDDHA PURNIMA</b><br/> <b>WEEK 7 : 11/05/2026 to 16/05/2026</b> <span style="float: right;"><b>Period Count: 3</b></span></p> |                                   |  |  |
| PD1                                                                                                                                                                        | Unit 2: Self-Management Skills-IV |  |  |
| PD2                                                                                                                                                                        | Unit 2: Self-Management Skills-IV |  |  |
| PD3                                                                                                                                                                        | Unit 2: Self-Management Skills-IV |  |  |

Subject coordinator

Supervisor

Principal/V. Principal



## *Sir Padampat Singhania Education Centre*

*Kamla Nagar, Kanpur*

### **Weekly planning overview**

**Session: 2026 - 2027**

**Subject** : Artificial Intelligence **Class:** XI **No. of periods:** 01

| Period                                                                                                                                | Topic/s to be covered in classroom | Homework | Status (Yes/No)<br>(Reason if No) |
|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------|-----------------------------------|
| <p style="text-align: center;"><b>WEEK 8 : 18/05/2026 to 23/05/2026</b> <span style="float: right;"><b>Period Count: 3</b></span></p> |                                    |          |                                   |
| PD1                                                                                                                                   | Unit 2: Self-Management Skills-IV  |          |                                   |
| PD2                                                                                                                                   | Holiday                            |          |                                   |
| PD3                                                                                                                                   | Holiday                            |          |                                   |
| <p style="text-align: center;"><b>WEEK 9 : 25/05/2026 to 30/05/2026</b> <span style="float: right;"><b>Period Count: 3</b></span></p> |                                    |          |                                   |



| PD1                                       | Unit 2: Self-Management Skills-IV  |                         |                                   |
|-------------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| PD2                                       | Unit 2: Self-Management Skills-IV  |                         |                                   |
| PD3                                       | Bakrid holiday                     |                         |                                   |
| <b>29/5/26 and 27/6/26 - SUMMER BREAK</b> |                                    |                         |                                   |
| Period                                    | Topic/s to be covered in classroom | Homework                | Status (Yes/No)<br>(Reason if No) |
| <b>WEEK 10: 01/06/2026 to 06/06/2026</b>  |                                    | <b>Period Count: 00</b> |                                   |
| PD1                                       | SUMMER BREAK                       |                         |                                   |
| PD2                                       | SUMMER BREAK                       |                         |                                   |
| PD3                                       | SUMMER BREAK                       |                         |                                   |

Subject coordinator

Supervisor

Principal/V. Principal



## *Sir Padampat Singhania Education Centre*

*Kamla Nagar, Kanpur*

### **Weekly planning overview**

**Session: 2026 - 2027**

**Subject** : Artificial Intelligence **Class:** XI **No. of periods:** 00

| <b>WEEK 11 : 08/06/2026 to 13/06/2026</b> |                                    | <b>Period Count: 00</b> |                                   |
|-------------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| PD1                                       | SUMMER BREAK                       |                         |                                   |
| PD2                                       | SUMMER BREAK                       |                         |                                   |
| PD3                                       | SUMMER BREAK                       |                         |                                   |
| Period                                    | Topic/s to be covered in classroom | Homework                | Status (Yes/No)<br>(Reason if No) |
| <b>WEEK 12 : 15/06/2026 to 20/06/2026</b> |                                    | <b>Period Count: 00</b> |                                   |

|     |              |  |  |
|-----|--------------|--|--|
| PD1 | SUMMER BREAK |  |  |
| PD2 | SUMMER BREAK |  |  |
| PD3 | SUMMER BREAK |  |  |

Subject coordinator

Supervisor

Principal/V. Principal



# *Sir Padampat Singhania Education Centre*

*Kamla Nagar, Kanpur*

## **Weekly planning overview**

**Session: 2026 - 2027**

**Subject** : Artificial Intelligence **Class:** XI **No. of periods:** 08

| Period                                    | Topic/s to be covered in classroom | Homework                | Status (Yes/No)<br>(Reason if No) |
|-------------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 13 : 22/06/2026 to 27/06/2026</b> |                                    | <b>Period Count: 2</b>  |                                   |
| PD1                                       | SUMMER BREAK                       |                         |                                   |
| PD2                                       | SUMMER BREAK                       |                         |                                   |
| PD3                                       | SUMMER BREAK                       |                         |                                   |
| PD4                                       | SUMMER BREAK                       |                         |                                   |
| PD5                                       | SUMMER BREAK                       |                         |                                   |
| PD6                                       | SUMMER BREAK                       |                         |                                   |
| <b>WEEK 14: 29/06/2026 to 04/07/2026</b>  |                                    | <b>Period Count: 03</b> |                                   |
| PD1                                       | Unit 4: Entrepreneurial skills     |                         |                                   |
| PD2                                       | Unit 4: Entrepreneurial skills     |                         |                                   |

|     |                                |  |  |
|-----|--------------------------------|--|--|
| PD3 | Unit 4: Entrepreneurial skills |  |  |
|-----|--------------------------------|--|--|

Subject coordinator

Supervisor

Principal/V. Principal



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## **Weekly planning overview**

**Session: 2026 - 2027**

**Subject** : Artificial Intelligence **Class:** XI **No. of periods:** 11

| Period                                   | Topic/s to be covered in classroom | Homework               | Status (Yes/No)<br>(Reason if No) |
|------------------------------------------|------------------------------------|------------------------|-----------------------------------|
| <b>WEEK 15: 06/07/2026 to 11/07/2026</b> |                                    | <b>Period Count: 3</b> |                                   |
| PD1                                      | Unit 4: Entrepreneurial skills     |                        |                                   |
| PD2                                      | Unit 4: Entrepreneurial skills     |                        |                                   |
| PD3                                      | Unit 4: Entrepreneurial skills     |                        |                                   |
| <b>11/7/25 - SECOND SATURDAY</b>         |                                    |                        |                                   |
| <b>WEEK 16: 13/07/2026 to 18/07/2026</b> |                                    | <b>Period Count: 3</b> |                                   |
| PD1                                      | Unit-5: Green Skills               |                        |                                   |
| PD2                                      | Unit-5: Green Skills               |                        |                                   |
| PD3                                      | Unit-5: Green Skills               |                        |                                   |

Subject coordinator

Supervisor

Principal/V. Principal



# *Sir Padampat Singhania Education Centre*

*Kamla Nagar, Kanpur*

## **Weekly planning overview**

**Session: 2026 - 2027**

**Subject** :Artificial Intelligence**Class:** XI**No. of periods:** 03

| Period                                   | Topic/s to be covered in classroom                         | Homework                | Status (Yes/No)<br>(Reason if No) |
|------------------------------------------|------------------------------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 17: 20/07/2026 to 25/07/2026</b> |                                                            | <b>Period Count: 03</b> |                                   |
| PD1                                      | Unit-5: Green Skills                                       |                         |                                   |
| PD2                                      | Unit-5: Green Skills                                       |                         |                                   |
| PD3                                      | Unit-5: Green Skills                                       |                         |                                   |
| <b>WEEK 18: 28/07/2026 to 01/08/2026</b> |                                                            | <b>Period Count: 03</b> |                                   |
| PD1                                      | Unit 1: Introduction: Artificial Intelligence for Everyone |                         |                                   |
| PD2                                      | Unit 1: Introduction: Artificial Intelligence for Everyone |                         |                                   |
| PD3                                      | Unit 1: Introduction: Artificial Intelligence for Everyone |                         |                                   |

Subject coordinator

Supervisor

Principal/V. Principal



# *Sir Padampat Singhania Education Centre*

*Kamla Nagar, Kanpur*

**Weekly planning overview**

**Session: 2026 - 2027**

**Subject** :Artificial Intelligence**Class:** XI**No. of periods:** 03

| Period                                    | Topic/s to be covered in classroom       | Homework                | Status (Yes/No)<br>(Reason if No) |
|-------------------------------------------|------------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 19 : 03/08/2026 to 08/08/2026</b> |                                          | <b>Period Count: 03</b> |                                   |
| PD1                                       | Unit 4: Introduction to Capstone Project |                         |                                   |
| PD2                                       | Unit 4: Introduction to Capstone Project |                         |                                   |
| PD3                                       | Unit 4: Introduction to Capstone Project |                         |                                   |

|     |                                     |  |  |
|-----|-------------------------------------|--|--|
|     |                                     |  |  |
| PD1 | Unit 2: Unlocking your Future in AI |  |  |
| PD2 | Unit 2: Unlocking your Future in AI |  |  |
| PD3 | Unit 2: Unlocking your Future in AI |  |  |

15/08/2026 - Independence Day



coordinator

Supervisor

Principal/V. Principal

# *Sir Padampat Singhania Education Centre*

*Kamla Nagar, Kanpur*

## **Weekly planning overview**

**Session: 2026 - 2027**

**Subject** :Artificial Intelligence **Class:** XI **No. of periods:** 03

| Period                                    | Topic/s to be covered in classroom                       | Homework                | Status (Yes/No)<br>(Reason if No) |
|-------------------------------------------|----------------------------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 21: 17/08/2026 to 22/08/2026</b>  |                                                          | <b>Period Count: 03</b> |                                   |
| PD1                                       | Unit 2: Unlocking your Future in AI                      |                         |                                   |
| PD2                                       | Unit 2: Unlocking your Future in AI                      |                         |                                   |
| PD3                                       | Unit 2: Unlocking your Future in AI                      |                         |                                   |
| <b>WEEK 22 : 24/08/2026 to 29/08/2026</b> |                                                          | <b>Period Count: 02</b> |                                   |
| PD1                                       | Unit 5: Data Literacy – Data Collection to Data Analysis |                         |                                   |
| PD2                                       | Unit 5: Data Literacy – Data Collection to Data Analysis |                         |                                   |
| PD3                                       | Barawafat - Holiday                                      |                         |                                   |

Subject coordinator

Supervisor

Principal/V. Principal



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Weekly planning overview

Session: 2026 - 2027

Subject : Artificial Intelligence Class: XI No. of periods: 03

| Period                                    | Topic/s to be covered in classroom                       | Homework                | Status (Yes/No)<br>(Reason if No) |
|-------------------------------------------|----------------------------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 23: 31/08/2026 to 05/09/2026</b>  |                                                          | <b>Period Count: 02</b> |                                   |
| PD1                                       | Unit 5: Data Literacy – Data Collection to Data Analysis |                         |                                   |
| PD2                                       | Unit 5: Data Literacy – Data Collection to Data Analysis |                         |                                   |
| PD3                                       | Holiday – Janmashtami                                    |                         |                                   |
| <b>WEEK 24 : 07/09/2026 to 12/09/2026</b> |                                                          | <b>Period Count: 03</b> |                                   |
| PD1                                       | Unit 5: Data Literacy – Data Collection to Data Analysis |                         |                                   |
| PD2                                       | Unit 5: Data Literacy – Data Collection to Data Analysis |                         |                                   |
| PD3                                       | Unit 5: Data Literacy – Data Collection to Data Analysis |                         |                                   |



coordinator

Supervisor

Principal/V. Principal

# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Weekly planning overview

Session: 2026 - 2027

Subject : Artificial Intelligence Class: XI No. of periods: : 00

| Period                                    | Topic/s to be covered in classroom | Homework                | Status (Yes/No)<br>(Reason if No) |
|-------------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 25 : 14/09/2026 to 19/09/2026</b> |                                    | <b>Period Count: 00</b> |                                   |
| PD1                                       | Revision                           |                         |                                   |

|                                          |                         |                         |  |
|------------------------------------------|-------------------------|-------------------------|--|
| PD2                                      | Half yearly Examination |                         |  |
| PD3                                      | Half yearly Examination |                         |  |
| <b>WEEK 26: 21/09/2026 to 26/09/2026</b> |                         | <b>Period Count: 00</b> |  |
| PD1                                      | Half yearly Examination |                         |  |
| PD2                                      | Half yearly Examination |                         |  |
| PD3                                      | Half yearly Examination |                         |  |



coordinator

Supervisor

Principal/V. Principal

# *Sir Padampat Singhania Education Centre*

*Kamla Nagar, Kanpur*

## **Weekly planning overview**

**Session: 2026 - 2027**

**Subject** : Artificial Intelligence

**Class:** XI

**No. of periods:** 3

| Period                                   | Topic/s to be covered in classroom                  | Homework                | Status (Yes/No)<br>(Reason if No) |
|------------------------------------------|-----------------------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 27: 27/09/2026 to 03/10/2026</b> |                                                     | <b>Period Count: 01</b> |                                   |
| PD1                                      | Half yearly                                         |                         |                                   |
| PD2                                      | Half yearly                                         |                         |                                   |
| PD3                                      | Unit 7: Leveraging Linguistics and Computer Science |                         |                                   |
| <b>WEEK 28: 05/10/2026 to 10/10/2026</b> |                                                     | <b>Period Count: 03</b> |                                   |
| PD1                                      | Unit 7: Leveraging Linguistics and Computer Science |                         |                                   |
| PD2                                      | Unit 7: Leveraging Linguistics and Computer Science |                         |                                   |
| PD3                                      | Unit 7: Leveraging Linguistics and Computer Science |                         |                                   |



Subject coordinator

Supervisor

Principal/V. Principal

# Sir Padampat Singhania Education Centre

*Kamla Nagar, Kanpur*

## Weekly planning overview

Session: 2026 - 2027

Subject : Artificial Intelligence

Class: XI

No. of periods: : 03

| Period                                    | Topic/s to be covered in classroom                  | Homework                | Status (Yes/No)<br>(Reason if No) |
|-------------------------------------------|-----------------------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 29 : 12/10/2026 to 17/10/2026</b> |                                                     | <b>Period Count: 03</b> |                                   |
| PD1                                       | Unit 7: Leveraging Linguistics and Computer Science |                         |                                   |
| PD2                                       | Unit 7: Leveraging Linguistics and Computer Science |                         |                                   |
| PD3                                       | Unit 7: Leveraging Linguistics and Computer Science |                         |                                   |
| <b>WEEK 30: 19/10/2026 to 24/10/2026</b>  |                                                     | <b>Period Count : 2</b> |                                   |
| PD1                                       | Ram Navami                                          |                         |                                   |
| PD2                                       | Dussehra                                            |                         |                                   |
| PD3                                       | Unit 7: Leveraging Linguistics and Computer Science |                         |                                   |

Subject coordinator

Supervisor

Principal/V. Principal



# Sir Padampat Singhania Education Centre

*Kamla Nagar, Kanpur*

## Weekly planning overview

Session: 2026 - 2027

Subject : Artificial Intelligence

Class : XI

No. of periods : :

| Period                                    | Topic/s to be covered in classroom | Homework                | Status (Yes/No)<br>(Reason if No) |
|-------------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 31 : 26/10/2026 to 31/10/2026</b> |                                    | <b>Period Count: 06</b> |                                   |



|                                          |                                     |                         |  |
|------------------------------------------|-------------------------------------|-------------------------|--|
| PD1                                      | Unit 6: Machine Learning Algorithms |                         |  |
| PD2                                      | Unit 6: Machine Learning Algorithms |                         |  |
| PD3                                      | Unit 6: Machine Learning Algorithms |                         |  |
| <b>WEEK 32: 02/11/2026 to 07/11/2026</b> |                                     | <b>Period Count: 05</b> |  |
| PD1                                      | Unit 6: Machine Learning Algorithms |                         |  |
| PD2                                      | Unit 6: Machine Learning Algorithms |                         |  |
| PD3                                      | Unit 6: Machine Learning Algorithms |                         |  |

05/11/25 - Guru Nanak Jayanti

Subject coordinator

Supervisor

Principal/V. Principal



***Sir Padampat Singhania Education Centre***

*Kamla Nagar, Kanpur*

### Weekly planning overview

**Session: 2026 - 2027**

**Subject** : Artificial Intelligence  
**03**

**Class** : 12

**No. of periods** :

| Period                                   | Topic/s to be covered in classroom | Homework                | Status (Yes/No)<br>(Reason if No) |
|------------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 33: 09/11/2026 to 14/11/2026</b> |                                    | <b>Period Count: 03</b> |                                   |
| PD1                                      | Deepawali holidays                 |                         |                                   |
| PD2                                      | Deepawali holidays                 |                         |                                   |
| PD3                                      | Deepawali holidays                 |                         |                                   |
| <b>WEEK 34: 16/11/2026 to 21/11/2026</b> |                                    | <b>Period Count: 00</b> |                                   |
| PD1                                      | Unit 8: AI Ethics and Values       |                         |                                   |

|     |                              |  |  |
|-----|------------------------------|--|--|
| PD2 | Unit 8: AI Ethics and Values |  |  |
| PD3 | Unit 8: AI Ethics and Values |  |  |

Subject coordinator

Supervisor

Principal/V. Principal



## *Sir Padampat Singhania Education Centre*

*Kamla Nagar, Kanpur*

### **Weekly planning overview**

**Session: 2026- 2027**

**Subject** : Artificial Intelligence

**Class** : 12

**No. of periods** : 3

| Period                                   | Topic/s to be covered in classroom | Homework                | Status (Yes/No)<br>(Reason if No) |
|------------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 35: 23/11/2026 to 28/11/2026</b> |                                    | <b>Period Count: 0</b>  |                                   |
| PD1                                      | Unit 8: AI Ethics and Values       |                         |                                   |
| PD2                                      | Guru Nanak Jayanti                 |                         |                                   |
| PD3                                      | Unit 8: AI Ethics and Values       |                         |                                   |
| <b>WEEK 36: 30/12/2026 to 05/12/2026</b> |                                    | <b>Period Count: 02</b> |                                   |
| PD1                                      | Unit 8: AI Ethics and Values       |                         |                                   |
| PD2                                      | Unit 8: AI Ethics and Values       |                         |                                   |
| PD3                                      | Unit 8: AI Ethics and Values       |                         |                                   |

Subject coordinator

Supervisor

Principal/V. Principal



## *Sir Padampat Singhania Education Centre*

*Kamla Nagar, Kanpur*

### **Weekly planning overview**

**Session: 2026 - 2027**

**Subject** : Artificial Intelligence

**Class** : XI

**No. of period** : 03

| Period                                    | Topic/s to be covered in classroom | Homework                | Status (Yes/No)<br>(Reason if No) |
|-------------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 37 : 07/12/2026 to 12/12/2026</b> |                                    | <b>Period Count: 03</b> |                                   |
| PD1                                       | Unit 3: Python Programming         |                         |                                   |
| PD2                                       | Unit 3: Python Programming         |                         |                                   |
| PD3                                       | Unit 3: Python Programming         |                         |                                   |
| <b>WEEK 38 : 14/12/2026 to 19/12/2026</b> |                                    | <b>Period Count: 03</b> |                                   |
| PD1                                       | Unit 3: Python Programming         |                         |                                   |
| PD2                                       | Unit 3: Python Programming         |                         |                                   |
| PD3                                       | Unit 3: Python Programming         |                         |                                   |

Subject coordinator

Supervisor

Principal/V. Principal



***Sir Padampat Singhania Education Centre***

*Kamla Nagar, Kanpur*

**Weekly planning overview**

**Session: 2026- 2027**

**Subject** : Artificial Intelligence

**Class** : XI

**No. of periods** : 00

| Period                                    | Topic/s to be covered in classroom | Homework                | Status (Yes/No)<br>(Reason if No) |
|-------------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 39 : 21/12/2026 to 26/12/2026</b> |                                    | <b>Period Count: 00</b> |                                   |
| PD1                                       | Unit 3: Python Programming         |                         |                                   |
| PD2                                       | Unit 3: Python Programming         |                         |                                   |
| PD3                                       | Unit 3: Python Programming         |                         |                                   |

| WEEK 40: 28/12/2026 to 02/01/2027 |                            | Period Count: 00 |  |
|-----------------------------------|----------------------------|------------------|--|
| PD1                               | Unit 3: Python Programming |                  |  |
| PD2                               | Unit 3: Python Programming |                  |  |
| PD3                               | WINTER BREAK               |                  |  |

Subject coordinator

Supervisor

Principal/V. Principal



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Weekly planning overview

Session: 2026 - 2027

Subject : Artificial Intelligence Class : XI No. of periods :

| Period                                   | Topic/s to be covered in classroom | Homework                | Status (Yes/No)<br>(Reason if No) |
|------------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 41: 04/01/2027 to 09/01/2027</b> |                                    | <b>Period Count: 00</b> |                                   |
| PD1                                      | WINTER BREAK                       |                         |                                   |
| PD2                                      | WINTER BREAK                       |                         |                                   |
| PD3                                      | WINTER BREAK                       |                         |                                   |
| <b>WEEK 42: 11/01/2027 to 16/01/2027</b> |                                    | <b>Period Count: 03</b> |                                   |
| PD1                                      | Revision                           |                         |                                   |
| PD2                                      | Revision                           |                         |                                   |
| PD3                                      | Revision                           |                         |                                   |

Subject coordinator

Supervisor

Principal/V. Principal



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Weekly planning overview

Session: 2026 - 2027

Subject : Artificial Intelligence Class : XI No. of periods :

| Period                                    | Topic/s to be covered in classroom | Homework                | Status (Yes/No)<br>(Reason if No) |
|-------------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 43 : 18/01/2027 to 23/01/2027</b> |                                    | <b>Period Count: 03</b> |                                   |
| PD1                                       | Doubt clearing session             |                         |                                   |

|                                           |                        |                        |  |
|-------------------------------------------|------------------------|------------------------|--|
| PD2                                       | HOLIDAY                |                        |  |
| PD3                                       | Doubt clearing session |                        |  |
| <b>WEEK 44 : 25/01/2027 to 30/01/2027</b> |                        | <b>Period Count: 3</b> |  |
| PD1                                       | Doubt clearing session |                        |  |
| PD2                                       | Republic day           |                        |  |
| PD3                                       | Doubt clearing session |                        |  |

26/1/26 - REPUBLIC DAY

Subject coordinator

Supervisor

Principal/V. Principal



**Sir Padampat Singhania Education Centre**

*Kamla Nagar, Kanpur*

### Weekly planning overview

**Session: 2026 - 2027**

**Subject** : Artificial Intelligence

**Class** : XI

**No. of periods** :

| Period                                    | Topic/s to be covered in classroom | Homework               | Status (Yes/No)<br>(Reason if No) |
|-------------------------------------------|------------------------------------|------------------------|-----------------------------------|
| <b>WEEK 45 : 01/02/2027 to 06/02/2027</b> |                                    | <b>Period Count: 3</b> |                                   |
| PD1                                       | Doubt clearing session             |                        |                                   |
| PD2                                       | Doubt clearing session             |                        |                                   |
| PD3                                       | Doubt clearing session             |                        |                                   |
| <b>WEEK 46 : 08/02/2027 to 13/02/2027</b> |                                    | <b>Period Count: 3</b> |                                   |
| PD1                                       | Doubt clearing session             |                        |                                   |
| PD2                                       | Doubt clearing session             |                        |                                   |

|                                           |                        |                         |  |
|-------------------------------------------|------------------------|-------------------------|--|
| PD3                                       | Doubt clearing session |                         |  |
| <b>WEEK 47 : 15/02/2027 to 20/02/2027</b> |                        | <b>Period Count: 00</b> |  |
| PD1                                       | Annual Examination     |                         |  |
| PD2                                       | Annual Examination     |                         |  |
| PD3                                       | Annual Examination     |                         |  |

Subject coordinator

Supervisor

Principal/V. Principal



**Sir Padampat Singhania Education Centre**

*Kamla Nagar, Kanpur*

### Weekly planning overview

**Session: 2026 - 2027**

**Subject** : Artificial Intelligence

**Class** : XI

**No. of periods** : 00

| Period                                    | Topic/s to be covered in classroom | Homework                | Status (Yes/No)<br>(Reason if No) |
|-------------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 48 : 22/02/2027 to 27/02/2027</b> |                                    | <b>Period Count: 00</b> |                                   |
| PD1                                       | Annual Examination                 |                         |                                   |
| PD2                                       | Annual Examination                 |                         |                                   |
| PD3                                       | Annual Examination                 |                         |                                   |
| <b>WEEK 49 : 01/03/2027 to 06/03/2027</b> |                                    | <b>Period Count: 00</b> |                                   |
| PD1                                       | Annual Examination                 |                         |                                   |
| PD2                                       | Annual Examination                 |                         |                                   |
| PD3                                       | Annual Examination                 |                         |                                   |

Subject coordinator

Supervisor

Principal/V. Principal



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Weekly planning overview

Session: 2026 - 2027

Subject : Artificial Intelligence  
00

Class : XI

No. of periods : 00

| Period                                    | Topic/s to be covered in classroom | Homework                | Status (Yes/No)<br>(Reason if No) |
|-------------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 50 : 08/03/2027 to 13/03/2027</b> |                                    | <b>Period Count: 00</b> |                                   |
| PD1                                       | Annual Examination                 |                         |                                   |
| PD2                                       | Annual Examination                 |                         |                                   |
| PD3                                       | Eid-ul-fitr                        |                         |                                   |
| <b>WEEK 51 : 15/03/2027 to 20/03/2027</b> |                                    | <b>Period Count: 00</b> |                                   |
| PD1                                       | Annual Examination                 |                         |                                   |
| PD2                                       | Annual Examination                 |                         |                                   |
| PD3                                       | Annual Examination                 |                         |                                   |

Subject coordinator

Supervisor

Principal/V. Principal



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Weekly planning overview

Session: 2026 - 2027

Subject : Artificial Intelligence

Class : XI

No. of periods : 00

| Period                                    | Topic/s to be covered in classroom | Homework                | Status (Yes/No)<br>(Reason if No) |
|-------------------------------------------|------------------------------------|-------------------------|-----------------------------------|
| <b>WEEK 52 : 22/03/2027 to 27/03/2027</b> |                                    | <b>Period Count: 00</b> |                                   |



|     |                    |  |  |
|-----|--------------------|--|--|
| PD1 | Holi               |  |  |
| PD2 | <b>Session End</b> |  |  |
| PD3 | <b>Session End</b> |  |  |