



Dr. D. Y. Patil Pratishthan's

**D. Y. Patil Institute of Master of Computer Applications and Management**

Sector No.29, Behind Akurdi Railway Station, Pradhikaran, Nigdi, Pune – 411044

Tel No: 020-27640998, 202737393, Fax no: 27653054, Website: www.dypimeca.ac.in, Email: director@dypimeca.ac.in

(Approved by AICTE, Recognized by DTE, Mah.; Affiliated to SPPU )

## MCA Academic Calendar

**Academic Year: 2023-2024**

**Sem: Aug 2023 – Dec 2023**

Week Duration	Particulars	
<b>Week 1</b> 07/08/2023 12/08/2023	11/08/2023	Commencement of Semester (Sem –III)
	Regular Academics	
	12/08/2023	FDP on “Online Copyright Registration”
<b>Week 2</b> 14/08/2023 19/08/2023	Regular Academics	
	15/08/2023	Independence Day Celebration
	17/08/2023	Commencement of Bridge Course (Sem I)
<b>Week 3</b> 21/08/2023 26/08/2023	Regular Academics	
	21/08/2023	Commencement of Semester (Sem -I)
	22/08/2023	Extra- Curricular Activity: Book Exhibition
	22/08/2023	Conclusion of Bridge Course (Sem I)
	23/08/2023	Orientation Session (Sem-I)
	25/08/2023	1. Co-curricular Activity 2. IIT Bombay Virtual Lab Activity
	26/08/2023	Alumni Session
<b>Week 4</b> 28/08/2023 02/09/2023	Regular Academics	
	28/08/2023 31/08/2023	Bridge Course Examination – Sem I
	28/08/2023	ISRO IIRS Session Commencement
	30/08/2023	Value Added Session on “Full Stack Development” Commencement (Sem III)
	31/08/2023	1. Display Defaulter List (Sem I & III ) 2. IT Assembly Activity







	01/09/2023	1.GFM Meeting and Counseling Session 2. IIT Bombay Virtual Lab Activity
<b>Week 5</b> 04/09/2023 09/09/2023	Regular Academics	
	07/09/2023 08/09/2023	Induction Program (Sem- I)
	04/09/2023	1. 40% Syllabus Completion (Sem- III) 2. Proficiency Test (Sem III) 3. Display Bridge Course Exam Result (Sem-I)
	05/09/2023	Proficiency Test (Sem I)
<b>Week 6</b> 11/09/2023 16/09/2023	Regular Academics	
	11/09/2023 15/09/2023	Unit Test(Sem III) (Refer Annexure I)
	16/09/2023	<b>1.Part A:</b> Preliminary Term Journal /Project Progress Report Submission (Sem-III) (Refer Annexure III) 2. 40% Syllabus Completion (Sem- I)
<b>Week 7</b> 18/09/2023 23/09/2023	Regular Academics	
	18/09/2023 20/09/2023	Practical Exam : a) Preliminary Project Demonstration/Practical Test (Sem-III) (Refer Annexure IV)
	18/09/2023 25/09/2023	Unit Test(Sem I) (Refer Annexure I)
	22/09/2023	1.IIT Bombay Virtual Lab Activity 2.Display Unit Test result (Sem-III) 3.ISRO IIRS Session Conclusion
	23/09/2023	<b>Part A:</b> Preliminary Term Journal /Project Progress Report Submission (Sem-I)(Refer Annexure III)
<b>Week 8</b> 25/09/2023 30/09/2023	Regular Academics	
	18/09/2023	Co-Curricular Activity: Poster Competition
	18/09/2023 25/09/2023	Unit Test(Sem I) (Refer Annexure I)
	26/09/2023 27/09/2023	Practical Exam : a) Preliminary Project Demonstration/ Practical Test (Sem-I) (Refer Annexure IV)
	25/09/2023 29/09/2023	1.Competency Based Activity/Tutorial/Theory Practical(Sem III) (Refer Annexure II)




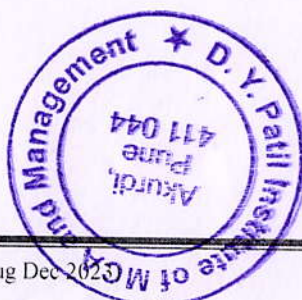


		2. Conduction of Remedial Classes (Sem-III)	
	29/09/2023	Display Unit Test Result (Sem-I)	
	30/09/2023	Display Defaulter List (01 <sup>st</sup> Sep -30 <sup>th</sup> Sep 2023)	
	29/09/2023	1. AICTE Youth4Work Test	
	30/09/2023	2. IT Assembly Activity	
<b>Week 9</b> 02/10/2023 07/10/2023	Regular Academics		
	02/10/2023	Conduction of Remedial Classes (Sem-I)	
	07/10/2023		
	03/10/2023	GFM Meeting and Counseling Session	
	04/10/2023	Co-Curricular Activity	
03/10/2023	07/10/2023	Competency Based Activity/Tutorial/Theory Practical (Sem-I) (Refer Annexure II)	
<b>Week 10</b> 09/10/2023 14/10/2023	Regular Academics		
	09/10/2023	80% Syllabus Completion(Sem-III)	
	09/10/2023	13/10/2023	Mid Term exam (Sem III) (Refer Annexure I)
	11/10/2023	Alumni Session	
	14/10/2023	<b>Part B:</b> Mid Term Journal/Project Progress Report Submission(Sem III ) (Refer Annexure III)	
<b>Week 11</b> 16/10/2023 21/10/2023	Regular Academics		
	16/10/2023	17/10/2023	Practical Exam : a) Midterm Project Demonstration/Practical Test (Sem-III) (Refer Annexure IV)
	16/10/2023	1.80% Syllabus completion(Sem-I) 2. Extra –Curricular Activity	
	16/10/2023	20/10/2023	Mid Term Exam (Sem I) (Refer Annexure I)
	20/10/2023	1.Display Mid Term Result (Sem-III) 2.IIT Bombay Virtual Lab Activity	
	21/10/2023	<b>Part B:</b> Mid Term Journal/Project Progress Report Submission (Sem I ) (Refer Annexure III)	
<b>Week 12</b> 23/10/2023 28/10/2023	Regular Academics		
	23/10/2023	28/10/2023	Conduction of Remedial Classes (Sem-III)
	23/10/2023	Practical Exam : a) Mid Term Project	
	25/10/2023	Demonstration/Practical Test (Sem-I) (Refer Annexure IV)	



	26/10/2023 28/10/2023	1. AICTE Youth4Work Test 2. Co-Curricular Activity
<b>Week 13</b> 30/10/2023 04/11/2023	Regular Academics	
	31/10/2023	1. Display Defaulter List (01/10/2023-31/10/2023) 2. Display Mid Term Result (Sem-I)
	30/10/2023	100% Syllabus Completion
	01/11/2023	GFM Meeting and Counseling Session
	03/11/2023	PMI Activity
	31/10/2023 04/11/2023	Conduction of Remedial Classes (Sem-I)
	01/11/2023 04/11/2023	End Term Exam (Sem III) (Refer Annexure I)
<b>Week 14</b> 06/11/2023 11/11/2023	Regular Academics	
	06/11/2023	End Term Exam (Sem III) (Refer Annexure I)
	07/11/2023	Part C: Term End Journal / Project Progress Report Submission Journal submission (Sem-III)(Refer Annexure III)
	07/11/2023 08/11/2023	Practical Exam : a) End Term Project Demonstration/Practical Test (Sem-III) (Refer Annexure IV)
	10/11/2023	Value Added Session on "Full Stack Development" Conclusion (Sem III)
<b>Week 15</b> 13/11/2023 18/11/2023	Tutorial/Revision Sessions	
<b>Week 16</b> 20/11/2023 25/11/2023	20/11/2023 24/11/2023	End Term Exam (Sem I) (Refer Annexure I)
	25/11/2023	Part C: Term End Journal / Project Progress Report Submission Journal submission (Sem-I) (Refer Annexure III)
<b>Week 17</b> 27/11/2023 02/12/2023	28/11/2023	Practical Exam : a) End term Project
	29/11/2023	Demonstration/Practical Test (Sem-I) (Refer Annexure IV)
	02/12/2023	Display End Term Exam Result (Sem I)
	02/12/2023 Onwards Tutorial/Revision Sessions / Remedial Class	

  
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### FYMCA Continuous Evaluation Outline

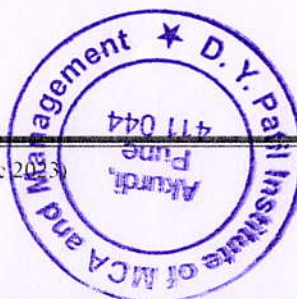
Academic Year: 2023-2024(Sem : Aug Dec 2023)

#### 1. Distribution Pattern of Internal Marks for Theory (25)

Course Code	Course Name:	Parameters	Frequency per Semester	Marks Allotted
IT-11	Java Programming	Attendance	3 Checks	2.5 marks
		Unit Test	Once	2.5 marks
		Midterm Examination (Subjective & Objective)	Once	5 marks
IT-12	Data Structure and Algorithms	Competency Based Activity	1 Checks	5 marks
		Academic Innovative Activity/ Certification	Once	5 marks
		End term Examination (Subjective & Objective)	Once	5 marks
IT-13	Object Oriented Software Engineering	Attendance	3 Checks	2 marks
		Unit Test	Once	2 marks
		Midterm Examination (Subjective & Objective)	Once	3 marks
		Tutorial	1 Checks	5 marks
		Practical	As per requirement	10 marks
		End term Examination (Subjective & Objective)	Once	3 marks
IT-14	Operating Systems Concepts	Attendance	3 Checks	2 marks
		Unit Test	Once	2 marks
		Midterm Examination (Subjective & Objective)	Once	3 marks
		Competency Based Activity	1 Checks	3 marks
		Practical	As per requirement	10 marks
		End term Examination (Subjective & Objective)	Once	5 marks
IT-15	Network Technologies	Attendance	3 Checks	2 marks
		Unit Test	Once	2 marks
		Midterm Examination (Subjective & Objective)	Once	3 marks
		Tutorial	1 Checks	5 marks
		Practical	As per requirement	10 marks
		End term Examination (Subjective & Objective)	Once	3 marks
			<b>Total Marks</b>	<b>25</b>

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## SYMCA Continuous Evaluation Outline

Academic Year: 2023-2024 (Sem : Aug Dec 2023)

### 2. Distribution Pattern of Internal Marks for Theory (25)

Course Code	Course Name:	Parameters	Frequency per Semester	Marks Allotted
IT-31	Mobile Application Development	Attendance	3 Checks	2.5 marks
		Unit Test	Once	2.5 marks
		Mid Term Examination (Subjective & Objective)	Once	5 marks
IT-34	Knowledge Representation and Artificial Intelligence: ML, DL	Competency Based Activity	1 Checks	5 marks
		Academic Innovative Activity/ Certification	Once	5 marks
		End Term Examination (Subjective & Objective)	Once	5 marks
IT-32	Data Warehousing and Data Mining	Attendance	3 Checks	2 marks
		Unit Test	Once	2 marks
		Mid Term Examination (Subjective & Objective)	Once	3 marks
IT-33	Software Testing and Quality Assurance	Tutorial	1 Checks	5 marks
		Practical	As per requirement	10 marks
IT-35	Cloud Computing	End Term Examination (Subjective & Objective)	Once	3 marks
<b>Total Marks</b>				<b>25</b>

*Kavita*

Dr. Kavita Suryawanshi  
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### 3. Distribution Pattern of Internal Marks for Lab (75)

Activity	Marks Allotted
Attendance	5 marks
Lab assignment Execution	5 marks
<b>Preliminary Practical Examination</b> a) Practical Test b) Oral Examination c) Journal Submission: Part A: Preliminary Journal /Project Progress Report Submission	15 marks
<b>Mid Term Practical Examination</b> a) Practical Test b) Oral Examination c) Journal Submission: Part B: Midterm Journal/Project Progress Report Submission	20 marks
<b>End Term Practical Examination</b> a) Practical Test b) Oral Examination c) Part C: Term End Journal / Project Progress Report Submission	30 marks
<b>Total Marks</b>	<b>75</b>

### 4. Distribution Pattern of Internal Marks for Project (75)

Activity	Marks Allotted
Attendance	05 marks
<b>Preliminary Project Examination</b> a) Project Synopsis and SRS b) Oral Examination c) Project Report Submission: Part A: Preliminary Term Project Progress Report Submission	10 marks
<b>Midterm Project Examination</b> a) Project Analysis and Design b) Oral Examination c) Project Report Submission: Part B: Mid Term Project Progress Report Submission	15 marks
<b>End term Practical Examination</b> a) Executable Code / User Interface b) Oral Examination c) Project Report Submission: Part C: Term End Project Progress Report Submission	30 marks
<b>Final Project Report /Documentation Submission</b>	10 marks
<b>Final Mini Project Diary Submission</b>	05 marks
<b>Total Marks</b>	<b>75</b>

## Mini Project Phases Life Cycle

Sr. No	Project Phases of Life Cycle	
1	Attendance	
2	Submission :	Project Synopsis and SRS
	Presentation :	
3	Submission.	Project Analysis and Design
	Presentation :	
4	Submission	Executable Code / User Interface/ Testing
	Presentation :	
6	Final Project Report /Documentation Submission	
7	Final Internal Project Demonstration/Viva	
8	Mini Project (Student ) Diary	

Encl: Annexure I-V



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HOD- MCA & Vice Principal



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## Annexure I

### Unit Test Schedule MCA I(Sem I)

Academic Year: 2023-2024(Sem :Aug Dec 2023)

Date	Day	Name of Subject
		MCA I: Sem I
18/09/2023	Monday	Java Programming
20/09/2023	Wednesday	Data Structure and Algorithms
21/09/2023	Thursday	Object Oriented Software Engineering
		Soft Skill
22/09/2023	Friday	Operating System Concepts
		Open Course 1
25/09/2023	Monday	Network Technologies
		Open Course 2


**Note:** 1. Subjective: 10 Marks, Objective: 05 Marks

### Mid Term Examination Schedule MCA I (Sem I)

Date	Day	Exam Type	Sem I Name of Subject
16/10/2023	Monday	Objective & Subjective	Java Programming
			Open Course 1
17/10/2023	Tuesday		Data Structure and Algorithms
			Open Course 2
18/10/2023	Wednesday		Object Oriented Software Engineering
			Soft Skill
19/10/2023	Thursday		Operating System Concepts
20/10/2023	Friday		Network Technologies

**Note:** 1. Subjective: 20 Marks, Objective: 05 Marks for 3 credit course

2 Subjective: 10 Marks, Objective: 05 Marks for 1 credit course

  
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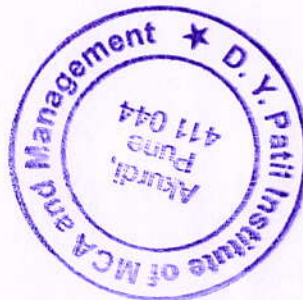


**Annexure I**  
**End Term Examination Schedule MCA I (Sem I)**  
Academic Year: 2023-2024(Sem :Aug Dec 2023)

Date	Day	Exam Type	Sem I Name of Subject
20/11/2023	Mon	Objective/ Subjective	Java Programming
21/11/2023	Tues		Data Structure and Algorithms
22/11/2023	Wed		Object Oriented Software Engineering
23/11/2023	Thur		Open Course 1
			Operating System Concepts
			Open Course 2
24/11/2023	Fri		Network Technologies
			Soft Skill

**Note:** 1. Subjective: 40 Marks, Objective: 10 Marks for 3 credit course  
2 Subjective: 20 Marks, Objective: 05 Marks for 1 credit course

  
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## Annexure I

### Unit Test Schedule MCA II(Sem III)

Academic Year: 2023-2024(Sem :Aug Dec 2023)

Date	Day	Name of Subject
		MCA II: Sem III
11/09/2023	Mon	Mobile Application Development
		Open Course 5
12/09/2023	Tues	Data Warehousing and Data Mining
		Open Course 6
13/09/2023	Wed	Software Testing and Quality Assurance
		Soft Skills- III
14/09/2023	Thur	Knowledge Representation & Artificial Intelligence - ML, DL
15/09/2023	Fri	Cloud Computing

**Note:** 1. Unit test of 15 Marks

### Mid Term Examination Schedule MCA II (Sem III)

Date	Day	Exam Type	Sem III Name of Subject
09/10/2023	Mon	Objective & Subjective	Mobile Application Development
			Open Course 5
10/10/2023	Tues		Data Warehousing and Data Mining
Open Course 6			
11/10/2023	Wed		Software Testing and Quality Assurance
Soft Skills- III			
12/10/2023	Thur		Knowledge Representation & Artificial Intelligence - ML, DL
13/10/2023	Fri	Cloud Computing	

**Note:** 1. Subjective: 15 Marks, Objective: 10 Marks for 3 credit course  
2 Subjective: 10 Marks, Objective: 05 Marks for 1 credit course

*Baita*

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**Annexure I**  
**End Term Examination Schedule MCA II(Sem III)**  
Academic Year: 2023-2024(Sem :Aug Dec 2023)

Date	Day	Exam Type	Sem III Name of Subject
01/11/2023	Wed	Objective Subjective	Mobile Application Development
02/11/2023	Thurs		Data Warehousing and Data Mining
03/11/2023	Fri		Software Testing and Quality Assurance
04/11/2023	Sat		Soft Skills- III
			Knowledge Representation & Artificial Intelligence - ML, DL
			Open Course 5
06/11/2023	Mon		Cloud Computing
		Open Course 6	

**Note:** 1. Subjective: 40 Marks, Objective: 10 Marks for 3 credit course  
2 Subjective: 20 Marks, Objective: 05 Marks for 1 credit course

*Kavita*

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## Annexure II

### Term Work

Schedule of Competency Based Activity/Tutorial/Theory Practical  
Academic Year: 2023-2024(Sem :Aug Dec 2023)

Date	Day	Name of Subject
		MCA I: Sem I
03/10/2023	Tues	Java Programming
04/10/2023	Wed	Data Structure and Algorithms
05/10/2023	Thur	Object Oriented Software Engineering
06/10/2023	Fri	Operating System Concepts
		Network Technologies
07/10/2023	Sat	Open Course 1
		Open Course 2

Date	Day	Name of Subject
		MCA II: Sem III
25/09/2023	Mon	Mobile Application Development
		Open Course 5
26/09/2023	Tues	Data Warehousing and Data Mining
		Open Course 6
27/09/2023	Wed	Software Testing and Quality Assurance
		Soft Skills- III
29/09/2023	Fri	Knowledge Representation & Artificial Intelligence - ML, DL
30/09/2023	Sat	Cloud Computing



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**Annexure III**  
**Journal /Project Progress Report Submission Schedule**

Academic Year: 2023-2024(Sem :Aug Dec 2023)

**Part A: Preliminary Term Journal Progress Report Submission**


Date	Day	Class	Lab
23/09/2023	Sat	MCA I	Practical based on IT11L
			Mini Project ITC11

**Part B: Mid Term Journal Progress Report Submission**


Date	Day	Class	Lab
21/10/2023	Sat	MCA I	Practical based on IT11L
			Mini Project ITC11

**Part C: Term End Journal Progress Report Submission**

Date	Day	Class	Lab
25/11/2023	Sat	MCA I	Practical based on IT11L
			Mini Project ITC11

  
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**Annexure III**  
**Journal /Project Progress Report Submission Schedule**

Academic Year: 2023-2024(Sem :Aug Dec 2023)

**Part A: Preliminary Term Journal Progress Report Submission**

Date	Day	Class	Lab
16/09/2023	Sat	MCA II	Practical IT31L
			Mini Project ITC31

**Part B: Mid Term Journal Progress Report Submission**

Date	Day	Class	Lab
14/10/2023	Sat	MCA II	Practical IT31L
			Mini Project ITC31

**Part C: Term End Journal Progress Report Submission**

Date	Day	Class	Lab
07/11/2023	Tues	MCA II	Practical IT31L
			Mini Project ITC31



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**Annexure IV**  
**Practical Examination**

Academic Year: 2023-2024(Sem :Aug Dec 2023)

**Practical : a) Preliminary Project Presentation/Practical Test**

Date	Day	Class	Lab
26/09/2023	Tuesday	MCA I (Div-A)	Practical based on IT11L
		MCA I (Div-B)	Mini Project ITC11
		MCA I (Div-C)	Practical based on IT11L
27/09/2023	Wednesday	MCA I (Div-A)	Mini Project ITC11
		MCA I (Div-B)	Practical based on IT11L
		MCA I (Div-C)	Mini Project ITC11


**Practical : b) Mid Term Project Presentation/Practical Test**

Date	Day	Class	Lab
23/10/2023	Monday	MCA I (Div-A)	Practical based on IT11L
		MCA I (Div-B)	Mini Project ITC11
		MCA I (Div-C)	Practical based on IT11L
25/10/2023	Wednesday	MCA I (Div-A)	Mini Project ITC11
		MCA I (Div-B)	Practical based on IT11L
		MCA I (Div-C)	Mini Project ITC11


**Final Practical Examination**

Academic Year: 2022-2023(Sem : Nov 2022- March 2023)

Date	Day	Class	Lab
28/11/2023	Tuesday	MCA I (Div-A)	Practical based on IT11L
		MCA I (Div-B)	Mini Project ITC11
		MCA I (Div-C)	Practical based on IT11L
29/11/2023	Wednesday	MCA I (Div-A)	Mini Project ITC11
		MCA I (Div-B)	Practical based on IT11L
		MCA I (Div-C)	Mini Project ITC11

  
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**Annexure IV**  
**Practical Examination**  
Academic Year: 2023-2024(Sem :Aug Dec 2023)

**Practical : a) Preliminary Project Presentation/Practical Test**

Date	Day	Class	Lab
18/09/2023	Monday	MCA II (Div-A)	Practical IT31L
		MCA II (Div-B)	Mini Project ITC31
		MCA II (Div-C)	Mini Project ITC31
20/09/2023	Wednesday	MCA II (Div-B)	Practical IT31L
		MCA II (Div-A)	Mini Project ITC31
		MCA II (Div-C)	Practical IT31L


**Practical : b) Mid Term Project Presentation/Practical Test**

Date	Day	Class	Lab
16/10/2023	Monday	MCA II (Div-A)	Practical IT31L
		MCA II (Div-B)	Mini Project ITC31
		MCA II (Div-C)	Mini Project ITC31
17/10/2023	Tuesday	MCA II (Div-B)	Practical IT31L
		MCA II (Div-A)	Mini Project ITC31
		MCA II (Div-C)	Practical IT31L

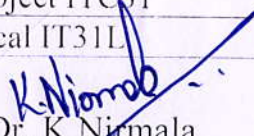
**Final Practical Examination**

Academic Year: 2023-2024(Sem :Aug Dec 2023)

Date	Day	Class	Lab
07/11/2023	Tuesday	MCA II (Div-A)	Practical IT31L
		MCA II (Div-B)	Mini Project ITC31
		MCA II (Div-C)	Mini Project ITC31
08/11/2023	Wednesday	MCA II (Div-B)	Practical IT31L
		MCA II (Div-A)	Mini Project ITC31
		MCA II (Div-C)	Practical IT31L

  
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**Annexure V**  
**List of Holidays**

Academic Year: 2023-2024(Sem: Aug Dec 2023)

<b>Occasion</b>	<b>Day</b>	<b>Date</b>
Independence Day	Tuesday	15/08/2023
Parsi New Year	Wednesday	16/08/2023
Ganesh Chaturthi	Tuesday	19/09/2023
Eid e Milad	Thursday	28/09/2023
Gandhi Jayanti	Monday	02/10/2023
Dussehra	Tuesday	24/10/2023
Diwali	Monday	13/11/2023
Guru Nanak Jayanti	Monday	27/11/2023
Christmas Day	Monday	25/12/2023

*Kavita*

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