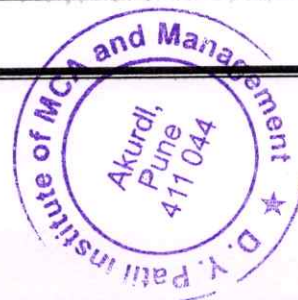


MCA Academic Calendar

Academic Year: 2024-2025
Semester: Jan 2025 – Jun 2025

Week Duration	Particulars	
Week 1 13/01/2025- 18/01/2025	13/01/2025	Commencement of Semester (Sem –I & Sem –IV)
	Regular Academics	
Week 2 20/01/2025- 25/01/2025	Regular Academics	
	17/01/2025	Project Work (Sem II &IV): Project Title & Scope Confirmation and Presentation
Week 3 27/01/2025- 01/02/2025	Regular Academics	
	27/01/2025	Project Work (Sem II &IV): Project Module Specification
	27/01/2025- 29/01/2025	Annual Sports Activities – 2025
	30/01/2025- 31/01/2025	Project Work (Sem II &IV): Phase- I Project Progress Report submission & presentation
	31/01/2025	1.Display Defaulter List (13/01/2025 -31/01/2025) 2. IT Assembly
Week 4 03/02/2025- 08/02/2025	Regular Academics	
	03/02/2025	GFM Meeting and Student Counseling Session
	07/02/2025- 08/02/2025	Project Work (Sem II &IV): Project Analysis and Design Submission
	08/02/2025	1. IIT Bombay Spoken Tutorial Certification Activity 2. AICTE Youth4Work Activity 3. Co-Curricular Activity
Week 5 10/02/2025- 15/02/2025	Regular Academics	
	11/02/2025	Annual Cultural Event- Umang-2025
	14/02/2025	IIT Bombay Virtual Lab Activity
	14/02/2025	40% Syllabus Completion

Week 6 17/02/2025- 22/02/2025	Regular Academics	
	22/02/2025	1.IIT Bombay Spoken Tutorial Certification Activity 2. Extra-Curricular Activity
	17/02/2025- 22/02/2025	Term Work Part A-: Competency Based Activity (Sem-II and IV) (Refer Annexure I)
	21/02/2025- 22/02/2025	Project Work (Sem II &IV): Project Analysis and Design Presentation & Demonstration (Refer Annexure VI)
Week 7 24/02/2025- 01/03/2025	Regular Academics	
	28/02/2025	1.Display Defaulter List (01/02/2025 -28/02/2025) 2. IT Assembly
	28/02/2025- 01/03/2025	8 th Asia-Africa Development International Conference, Summit and Awards 2025
Week 8 03/03/2025- 08/03/2025	Regular Academics	
	03/03/2025	GFM Meeting and Student Counseling Session
	03/03/2025- 08/03/2025	Midterm Examination (Sem II &IV) (Refer Annexure II&III)
	04/03/2025	1.Research & Development(R&D) Activity 2. Curriculum Activity
08/03/2025	1.Part A: Journal /Project Progress Report Submission Schedule (Sem II&IV) (Refer Annexure IV) 2. .IIT Bombay Spoken Tutorial Certification Activity	
Week 9 10/03/2025- 15/03/2025	Regular Academics	
	10/03/2025- 13/03/2025	1. Practical Exam: Midterm Practical Test (Sem-II&IV) (Refer Annexure V)
	2 nd Week of March	Industrial Visit
Week 10 17/03/2025- 22/03/2025	Regular Academics	
	17/03/2025	Display Midterm Examination result (Sem II &IV)
	17/03/2025- 22/03/2025	Conduction of Remedial Classes (Sem-II and IV) (Refer Annexure VII)
	21/03/2025	IIT Bombay Virtual Lab Activity
22/03/2025	1.Co-Curricular and Extra-Curricular Activity 2. IIT Bombay Spoken Tutorial Certification Activity	
Week 11 24/03/2025- 29/03/2025	Regular Academics	
	27/03/2025	Extra-Curricular Activity
	27/03/2025- 28/03/2025	Project Work (Sem II &IV): User Interface and Database Submission & Demonstration (Refer Annexure VI)



Week 12 31/03/2025- 05/04/2025	Regular Academics	
	29/03/2025	1.Display Defaulter List (01/03/2025 -31/03/2025) 2. IT Assembly 3. 80% Syllabus Completion (Sem II &IV)
	01/04/2025	GFM Meeting and Student Counseling Session
	01/04/2025- 04/04/2025	Term Work Part B-: Competency Based Activity (Sem-II and IV) (Refer Annexure I)
	01/04/2025- 02/04/2025	Project Work (Sem II &IV): Test Plan and Test Cases Demonstration &Execution (Refer Annexure VI)
	04/04/2025	IIT Bombay Spoken Tutorial Certification Activity
Week 13 07/04/2025- 12/04/2025	Regular Academics	
	12/04/2025	IIT Bombay Spoken Tutorial Certification Activity
Week 14 14/04/2025- 19/04/2025	Regular Academics	
	15/04/2025	1.100% Syllabus completion (Sem II &IV) 2. Part B: Journal /Project Progress Report Submission Schedule (Refer Annexure IV) (Sem IV)
	15/04/2025- 22/04/2025	End Term Examination (Sem-II) (Refer Annexure II)
	21/04/2025- 22/04/2025	End Term Examination (Sem-IV) (Refer Annexure III)
	15/04/2025- 17/04/2025	Practical Exam: Final Practical Exam (Sem-IV) (Refer Annexure V) Project Work (Sem II &IV): Project Demonstration and Presentation& Final Project Report/ Diary /Documentation Submission (Refer Annexure VI)
Week 15 21/04/2025- 26/04/2025	22/04/2025	1. Display Defaulter List (01/04/2025 -22/04/2025) 2. Display Overall Cumulative Defaulter List (13/01/2025 to 22/04/2025)
	23/04/2025	GFM Meeting and Student Counseling Session
	24/04/2025	Part B: Journal /Project Progress Report Submission Schedule (Refer Annexure IV) (Sem II)
	25/04/2025- 26/04/2025	Practical Exam: Final Practical Exam (Sem-II) (Refer Annexure V)



Week Duration	Particulars	
	28/04/2025	Display End term Result (Sem II &IV)
Week 16 28/04/2025- 03/05/2025	28/04/2025- 02/05/2025	Conduction of Remedial Classes (Sem II &IV) (Refer Annexure VII)
	Conduction of Remedial Classes(Refer Annexure VII)/Tutorial/Revision Sessions 28/04/2025 onwards	
Week 17 05/05/2025- 10/05/2025	Tentative Dates of SPPU Examinations	

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FYMCA (SEM –II) Continuous Evaluation Outline

Academic Year: 2024-2025 Term: Jan 2025 – Jun 2025

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

Course Code	Course Name:	Parameters	Frequency per Semester	Marks Allotted
IT21	1.Java Programming	Attendance	3 Checks	03 marks
MT21	2.Optimization Techniques			
IT22	3.Software Testing & Quality Assurance	Midterm Examination	Once	05 marks
RM21	4.Research Methodology			
EC21	5.Elective- II (Select any one)	Competency Based Activity/ Academic Innovative Activity/ Certification/ Tutorial/Assi gnment	2 Checks	10 marks
EC21-1	5.1 Cloud Computing Management & Security			
EC21-2	5.2 JavaScript			
EC21-3	5.3 Machine Learning Techniques			
EC21-4	5.4 Essentials of Cyber Security			
EC22	6.Elective- III (Select any one)	End term Examination	Once	07 marks
EC22-1	6.1 Essentials of Cloud Computing & Security			
EC22-2	6.2 Advance Web Development			
EC22-3	6.3 Power BI			
EC22-4	6.4 Essentials of Information Security			
SS21	7.Soft Skills – II			
IK21	8.IKS			
Total Marks				25

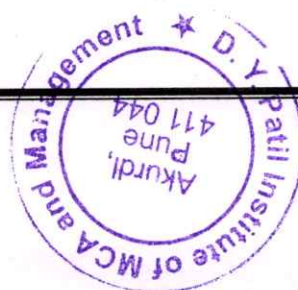
SYMCA (SEM-IV) Continuous Evaluation Outline

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

Course Code	Course Name	Parameters	Frequency per Semester	Marks Allotted
IT41	DevOps	Attendance	3 checks	3 marks
		Midterm Examination	Once	5 marks
		Certification/ Competency Based Activity/Assignments	2 checks	10 marks
		End Term Examination	Once	7 marks
BM41	PPM and OB	Attendance	3 checks	3 marks
		Midterm Examination	Once	5 marks
		Tutorial	1 checks	5 marks
		Certification/ Competency Based Activity/Assignments	2 checks	5 marks
		End Term Examination	Once	7 marks
Total Marks				25

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3. Distribution Pattern of Internal Marks for Lab/Practical (50)

Activity	Marks Allotted
Attendance	5 marks
Lab assignment Execution	10 marks
Mid Term Practical Examination a) Practical Test b) Oral Examination c) Journal Submission: Part A: Midterm Journal/Project Progress Report Submission	15 marks
End Term Practical Examination a) Practical Test b) Oral Examination c) Part B: Term End Journal / Project Progress Report Submission	20 marks
Total Marks	50

4. Distribution Pattern of Internal Marks for Mini Project (50)

Activity	Marks Allotted
Attendance	05 marks
Midterm Project Examination a) Project Analysis and Design b) Oral Examination c) Project Report Submission: Part A: Mid Term Project Progress Report Submission	15 marks
End term Practical Examination a) Executable Code / User Interface b) Oral Examination c) Project Report Submission: Part B: Term End Project Progress Report Submission	20 marks
Final Project Report /Documentation Submission	10 marks
Total Marks	50

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5. Distribution Pattern of Internal Marks for Project (Sem IV) (300)

Phase No.	Activity	Marks	Total Marks
I	Scope Confirmation and Presentation		
	Project Scope	10	30
	Project Module Specification	10	
	Oral Examination and Presentation	05	
	Phase –I Project Progress Report submission (Project Synopsis and SRS- Soft Copy)	05	
II	Project Analysis and Design		
	ERD/FDD/CLD/DFD	5	50
	UML	15	
	Table Structure	10	
	Project Demonstration and Presentation	10	
	Mid Term Project Progress Report submission	10	
III	User Interface and Database		
	User Interface Design	20	50
	UI Mapping with Database (verification and validation)	20	
	Project Demonstration and Presentation	10	
IV	Demonstration and Execution		
	Test Plan and Test Cases	20	75
	Executable Code	30	
	Project Demonstration and Presentation	15	
	End Term Project Progress Report Submission	10	
V	Documentation Submission		
	<i>Final Project Report</i>	25	25
	<i>Final Internal Project Demonstration / Submission of Code</i>	50	50
	<i>Project Handwritten workbook Submission</i>	10	10
VI	<i>Research Paper Publication / Technical Certificate submission</i>	10	10
Total		300	300

Encl: Annexure I-VIII


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ANNEXURE - I

Term Work

A: Schedule of Competency Based Activity/Tutorial/Theory Practical/Certification/Assignments

Academic Year: 2024-2025 Term: Jan 2025 – Jun 2025

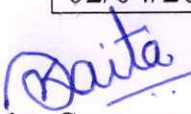
Date	Day	Name of Subject MCA I: Sem II
17/02/2025	Monday	Java Programming
18/02/2025	Tuesday	Optimization Techniques
20/02/2025	Thursday	Software Testing and Quality Assurance
		Research Methodology
21/02/2025	Friday	Elective- II
		Soft Skills – II
22/02/2025	Saturday	Elective- III
		IKS

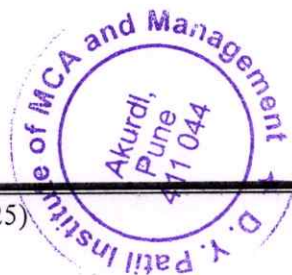
Date	Day	Name of Subject MCA II: Sem IV
17/02/2025	Monday	DevOps
18/02/2025	Tuesday	PPM and OB

B: Schedule of Competency Based Activity/Tutorial/Theory Practical/Certification/Assignments

Date	Day	Name of Subject MCA I: Sem II
01/04/2025	Tuesday	Java Programming
		Optimization Techniques
02/04/2025	Wednesday	Software Testing and Quality Assurance
		Research Methodology
03/04/2025	Thursday	Elective- II
		Soft Skills – II
04/04/2025	Friday	Elective- III
		IKS

Date	Day	Name of Subject MCA II: Sem IV
01/04/2025	Tuesday	DevOps
02/04/2025	Wednesday	PPM and OB


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ANNEXURE - II

Mid Term Examination Schedule MCA I (Sem II)

Academic Year: 2024-2025 Term: Jan 2025 – Jun 2025

Date	Day	Name of Subject
		MCA I: Sem II
03/03/2025	Monday	Java Programming
04/03/2025	Tuesday	Optimization Techniques
05/03/2025	Wednesday	Software Testing and Quality Assurance
06/03/2025	Thursday	Research Methodology
07/03/2025	Friday	Elective- II
		Soft Skills – II
08/03/2025	Saturday	Elective- III
		IKS

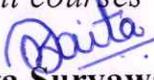
Note: Mid-term examinations will be conducted for 3-credit courses with 25 marks, and for 1-credit courses with 15 marks.

End Term Examination Schedule MCA I (Sem II)

Academic Year: 2024-2025 Term: Jan 2025 – Jun 2025

Date	Day	Name of Subject
		MCA I: Sem II
15/04/2025	Tuesday	Java Programming
16/04/2025	Wednesday	Optimization Techniques
17/04/2025	Thursday	Software Testing and Quality Assurance
21/04/2025	Monday	Research Methodology
22/04/2025	Tuesday	Elective- II
23/04/2025	Wednesday	Elective- III
24/04/2025	Thursday	Soft Skills – II
		IKS

Note: End-term examinations will be conducted for 3-credit courses with 50 marks, and for 1-credit courses with 25 marks.


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ANNEXURE - III

Mid Term Examination Schedule MCA II (Sem IV)

Academic Year: 2024-2025 Term: Jan 2025 – Jun 2025

Date	Day	Name of Subject
		MCA II: Sem IV
08/03/2025	Saturday	DevOps
		PPM and OB

Note: Mid-term examinations will be conducted for 3-credit courses with 25 marks, and for 1-credit courses with 15 marks.

End Term Examination Schedule MCA II(Sem IV)

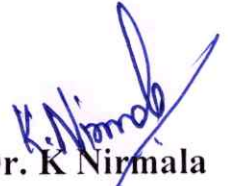
Academic Year: 2024-2025 Term: Jan 2025 – Jun 2025

Date	Day	Name of Subject
		MCA II: Sem IV
21/04/2025	Monday	DevOps
22/04/2025	Tuesday	PPM and OB

Note: End-term examinations will be conducted for 3-credit courses with 50 marks, and for 1-credit courses with 25 marks.



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ANNEXURE -IV

Journal /Project Progress Report Submission Schedule

Academic Year: 2024-2025 Term: Jan 2025 – Jun 2025

Part A: Mid Term Journal / Project Progress Report Submission

Date	Day	Class	Lab
08/03/2025	Saturday	MCA I	Practical based on Java IT21L
			Mini Project ITC21

Part B: Term End Journal / Project Progress Report Submission


Date	Day	Class	Lab
24/04/2025	Thursday	MCA I	Practical based on Java IT21L
			Mini Project ITC21

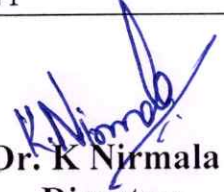
Part A: Mid Term Journal / Project Progress Report Submission

Date	Day	Class	Lab/Project
08/03/2025	Saturday	MCA II	Project ITC41

Part B: Term End Journal / Project Progress Report Submission

Date	Day	Class	Lab/Project
15/04/2025	Tuesday	MCA II	Project ITC41


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ANNEXURE - V

Practical and Project Examination

Academic Year: 2024-2025 Term: Jan 2025 – Jun 2025

Practical : a) Mid Term Project Presentation/Practical Test

Date	Day	Class	Lab/Project
10/03/2025	Monday	MCA I (Div-A)	Practical based on Java IT21L
		MCA I (Div-B)	Mini Project ITC21
		MCA I (Div-C)	Practical based on Java IT21L
11/03/2025	Tuesday	MCA I (Div-A)	Mini Project ITC21
		MCA I (Div-B)	Practical based on Java IT21L
		MCA I (Div-C)	Mini Project ITC21

b) Final Practical Examination


Date	Day	Class	Lab/Project
25/04/2025	Friday	MCA I (Div-A)	Practical based on Java IT21L
		MCA I (Div-B)	Mini Project ITC21
		MCA I (Div-C)	Practical based on Java IT21L
26/04/2025	Saturday	MCA I (Div-A)	Mini Project ITC21
		MCA I (Div-B)	Practical based on Java IT21L
		MCA I (Div-C)	Mini Project ITC21

Project: a) Mid Term Project Presentation/Practical Test

Date	Day	Class	Project
12/03/2025	Wednesday	MCA II (Div-A)	Project ITC41
13/03/2025	Thursday	MCA II (Div-B)	
		MCA II (Div-C)	

b) Final Project Examination

Date	Day	Class	Project
15/04/2025	Tuesday	MCA II (Div-A)	Project ITC41
16/04/2025	Wednesday	MCA II (Div-B)	
17/04/2025	Thursday	MCA II (Div-C)	



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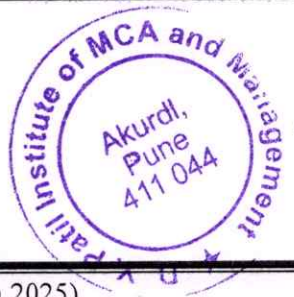



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ANNEXURE -VI
Project Presentations and Demonstration Schedule
 Academic Year 2023-2024 (Term: Jan Jun 2024)
Project Phases Life Cycle MCA – I &II (SEM – II &IV)

Phase No.	Activity	Timeline
I	Scope Confirmation and Presentation	
	Project Title & Scope confirmation	17/01/2025
	Project Module Specification	23/01/2025
	Phase- I Project Progress Report submission & presentation (Project Synopsis and SRS- Soft Copy)	30/01/2025- 31/01/2025
II	Project Analysis and Design Submission & Demonstration	
	ERD/FDD/CLD/DFD	07/02/2025-
	UML Diagrams	08/02/2025
	Table Structure	
	Project Demonstration and Presentation	21/02/2025- 22/02/2025
	Mid Term Project Progress Report submission & Examination	10/03/2025- 13/03/2025
III	User Interface and Database Submission & Demonstration	
	User Interface Design	27/03/2025-
	UI Mapping with Database (verification and validation)	28/03/2025
	Project Demonstration and Presentation	
IV	Demonstration and Execution	
	Test Plan and Test Cases	01/04/2025-
	Executable Code	02/04/2025
	Project Demonstration and Presentation	15/04/2025-
	End Term Project Progress Report Submission & Examination	26/04/2025
V	Documentation Submission	
	<i>Final Project Report</i>	15/04/2025-
	<i>Final Internal Project Demonstration /Submission of Code</i>	26/04/2025
	<i>Project Handwritten workbook Submission(SYMCA)</i>	
VI	<i>Research Paper Publication / Technical Certificate submission</i>	


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ANNEXURE -VII

Academic Year: 2024-2025 Term: Jan 2025 – Jun 2025

Remedial Classes Schedule

(Based on Midterm Examination Result) (Sem II & Sem IV)

Date	Day	Name of Subject MCA I: Sem II
17/03/2025	Monday	Java Programming
18/03/2025	Tuesday	Optimization Techniques
19/03/2025	Wednesday	Software Testing and Quality Assurance
20/03/2025	Thursday	Research Methodology
21/03/2025	Friday	Elective- II Soft Skills – II
22/03/2025	Saturday	Elective- III IKS

Date	Day	Name of Subject MCA II: Sem IV
21/03/2025	Friday	DevOps
22/03/2025	Saturday	PPM and OB

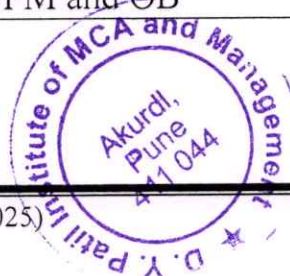
Remedial Classes Schedule

(Based on End Term Examination Result) (Sem II & IV)

Date	Day	Name of Subject MCA I: Sem II
28/04/2025	Monday	Java Programming IKS
29/04/2025	Tuesday	Optimization Techniques Soft Skills – II
30/04/2025	Wednesday	Software Testing and Quality Assurance Research Methodology
02/05/2025	Friday	Elective- II Elective- III

Date	Day	Name of Subject MCA II: Sem IV
28/04/2025	Monday	DevOps
29/04/2025	Tuesday	PPM and OB

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ANNEXURE - VIII

List of Holidays

Academic Year: 2024-2025 Term: Jan- Jun 2025

Occasion/Holiday	Day	Date
Republic Day	Sunday	26/01/2025
Chhatrapati Shivaji Maharaj Jayanti	Wednesday	19/02/2025
Mahashivratri	Wednesday	26/02/2025
Holi	Friday	14/03/2025
Gudhi Padwa	Sunday	30/03/2025
Ramzan-Id (Id-Ul-Fitr)	Monday	31/03/2025
Ram Navami	Sunday	06/04/2025
Mahavir Jayanti	Thursday	10/04/2025
Dr. Babasaheb Ambedkar Jayanti	Monday	14/04/2025
Good Friday	Friday	18/04/2025
Maharashtra Din	Thursday	01/05/2025
Buddha Pournima	Monday	12/05/2025
Bakri Id	Saturday	07/06/2025

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