

Dr. D. Y. Patil Pratishthan's

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

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

MCA Academic Calendar

Academic Year: 2023-2024

Semester: Jan 2024 – Jun 2024

Week Duration	Particulars	
Week 1 01/01/2024 06/01/2024	04/01/2024	Commencement of Semester (Sem –II and IV)
	Regular Academics	
Week 2 08/01/2024 13/01/2024	Regular Academics	
	10/01/2024	Project Work (Sem II & IV): Project Title & Scope Confirmation and Presentation(Refer Annexure VII)
	13/01/2024	IIT Bombay Spoken Tutorial Certification Activity
Week 3 15/01/2024- 20/01/2024	Regular Academics	
	16/01/2024- 17/01/2024	Project Work (Sem II & IV): Project Module Specification Confirmation and Presentation(Refer Annexure VII)
	17/01/2024- 18/01/2024	FDP on "Empowering Education through AI: Exploring Generative AI Applications for Enhanced Teaching, Research, and HR Analytics."
Week 4 22/01/2024 27/01/2024	Regular Academics	
	27/01/2024	IIT Bombay Spoken Tutorial Certification Activity
Week 5 29/01/2024 03/02/2024	Regular Academics	
	31/01/2024	1.Display Defaulter List (04/01/2024 -31/01/2024) 2.IT Assembly Session
	01/02/2024	GFM Meeting and Student Counseling Session
Week 6 05/02/2024 10/02/2024	Regular Academics	
	05/02/2024	40% Syllabus Complétion
	05/02/2024 09/02/2024	Unit Test (Sem II & IV) (Refer Annexure I)
	10/02/2024	1. Part A: Journal /Project Progress Report Submission Schedule (Sem –II&IV) (Refer Annexure V) 2. IIT Bombay Spoken Tutorial Certification Activity



Week 7 12/02/2024 17/02/2024	Regular Academics	
	12/02/2024 14/02/2024	Practical Exam: Preliminary Practical Test (Sem-II and IV) (Refer Annexure VI)
	15/02/2024 16/02/2024	Two Days National Conference on “Sustainable Development Goals (SDGs): Technology & Management
	16/02/2024	Display Result of Unit test Examination (Sem II &IV)
	Regular Academics	
Week 8 19/02/2024 24/02/2024	17/02/2024- 21/02/2024	Industrial Visit
	22/02/2024- 24/02/2024	Annual Sports Day – 2024
	20/02/2024 24/02/2024	Conduction of Remedial Classes(Sem-II and IV) (Refer Annexure VIII)
	24/02/2024	IIT Bombay Spoken Tutorial Certification Activity
	Regular Academics	
Week 9 26/02/2024 02/03/2024	26/02/2024	Annual Cultural Event- Umang-2024
	26/02/2024 01/03/2024	Term Work Part-:Competency Based Activity (Refer Annexure II) (Sem-II and IV)
	27/02/2024 28/02/2024	NAAC Webinar- 2024
	28/02/2024 29/02/2024	Project Work (Sem II &IV): Project Analysis and Design Submission and Demonstration (Refer Annexure VII)
	29/02/2024	1. Display Defaulter List (01/02/2024-29/02/2024) 2. IT Assembly Activity
	01/03/2024	GFM Meeting and Student Counseling Session
	Regular Academics	
Week 10 04/03/2024 09/03/2024	Regular Academics	
	09/03/2024	1.AICTE Youth4Work Activity 2. IIT Bombay Spoken Tutorial Certification Activity
Week 11 11/03/2024 16/03/2024	Regular Academics	
	11/03/2024 15/03/2024	Midterm Examination (Sem II &IV) Refer Annexure III
	16/03/2024	Part B: Journal & Project Progress Report Submission Schedule (Refer Annexure V) (Sem II&IV)



Week 12 18/03/2024 23/03/2024	Regular Academics	
	18/03/2024	80% Syllabus Complétion (Sem II & IV)
	18/03/2024 20/03/2024	1. Practical Exam: Midterm Practical Test (Sem-II&IV) (Refer Annexure IV)
	23/03/2024	1. Display Midterm Examination result (Sem II & IV) 2. IIT Bombay Spoken Tutorial Certification Activity
Week 13 25/03/2024 30/03/2024	Regular Academics	
	25/03/2024 01/04/2024	Conduction of Remedial Classes (Sem II & IV)
	26/03/2024 28/03/2024	Project Work (Sem II & IV): User Interface and Database Submission & Demonstration (Refer Annexure VII)
	30/03/2024	Display Defaulter List (01/03/2024 to 30/03/2024)
	Regular Academics	
Week 14 01/04/2024 06/04/2024	01/04/2024	1. GFM Meeting and Student Counseling Session 2. Conduction of Remedial Classes (Sem II & IV) (Refer Annexure VIII)
	04/04/2024 05/04/2024	Project Work (Sem II & IV): Test Plan and Test Cases Demonstration & Execution (Refer Annexure VII)
	05/04/2024	HR Meet-2024
	Regular Academics	
Week 15 08/04/2024 13/04/2024	08/04/2024 09/04/2024	Project Work (Sem II & IV): User Manual / Test plan (Refer Annexure VII)
	12/04/2024	Alumni Meet-2024
	Regular Academics	
Week 16 15/04/2024 20/04/2024	15/04/2024	100% Syllabus completion (Sem II & IV)
	15/04/2024	1. Display Defaulter List (01/04/2024 to 15/04/2024) 2. Display Overall Cumulative Defaulter List (04/01/2024 to 15/04/2024)
	15/04/2024 22/04/2024	End Term Examination (Sem-II & IV) (Refer Annexure IV)
	16/04/2024	GFM Meeting and Student Counseling Session
	20/04/2024	Part C: Journal /Project Progress Report Submission Schedule (Refer Annexure V) (Sem II&IV)
		Project Work (Sem II & IV): Project Demonstration and Presentation & Final Project Report/ Diary /Documentation Submission (Refer Annexure VII)

Week Duration	Particulars	
Week 17 22/04/2024 27/04/2024	15/04/2024	End Term Examination (Sem-II & IV) (Refer Annexure IV)
	22/04/2024	
	23/04/2024 25/04/2024	Practical Exam: Final Practical Exam (Sem- II&IV) (Refer Annexure VI)
		Project Work (Sem II & IV): Documentation Submission & Research Paper Publication / Technical Certificate submission (Refer Annexure VII)
Week 18 29/04/2024 04/05/2024	29/04/2024	Display End term Result (Sem II & IV)
	Conduction of Remedial Classes(Refer Annexure VIII)/Tutorial/Revision Sessions 29/04/2024 onwards	


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Continuous Evaluation Outline

FYMCA (Sem-II)

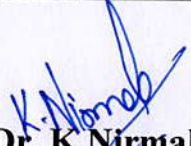
Academic Year 2023-2024 (Term: Jan Jun 2024)

1. Distribution Pattern of Internal Marks (25)

Course Code	Course Name:	Parameters	Frequency per Semester	Marks Allotted
IT-21	Python Programming	Attendance	3 checks	2 marks
		Unit Test	Once	3 marks
		Midterm Examination	Once	5 marks
IT23	Advanced Internet Technologies	Competency Based Activity	2 checks	10 marks
		End Term Examination	Once	05 marks
IT-22	Software Project Management	Attendance	3 checks	2 marks
		Unit Test	Once	2 marks
		Midterm Examination	Once	3 marks
		Tutorial	1 checks	5 marks
MT21	Optimization Techniques	Practical/ Certification/ Competency Based Activity	2 checks	10 marks
		End term Examination	Once	3 marks
IT-24	Advanced DBMS	Attendance	3 checks	2 marks
		Unit Test	Once	2 marks
		Midterm Examination	Once	3 marks
		Competency Based Activity	1 checks	3 marks
		Practical/ Certification	As per requirement	10 marks
		End Term Examination	Once	5 marks
OC21& OC22	Open Course 3 & 4	Attendance	3 checks	2 marks
		Unit Test	Once	3 marks
		Midterm Examination	Once	5 marks
		Competency Based Activity	2 checks	10 marks
		End Term Examination	Once	05 marks
Total Marks				25


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Continuous Evaluation Outline

SYMCA (Sem-IV)

Academic Year 2023-2024 (Term: Jan Jun 2024)

2. Distribution Pattern of Internal Marks (25)

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


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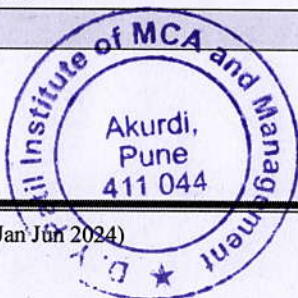

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3. Distribution Pattern of Internal Marks for Lab (75)

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

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

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



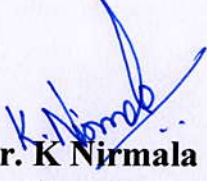
5. Distribution Pattern of Internal Marks for Project (Sem IV) (300)

Phase No.	Activity	Marks	Total Marks
I	Scope Confirmation and Presentation		
	Project Scope	10	30
	Project Module Specification	10	
	Oral Examination and Presentation	05	
	Preliminary Term 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-IX


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Annexure I

Academic Year 2023-2024 (Term: Jan Jun 2024)

Unit Test Schedule (Sem II & Sem IV)

Date	Day	Name of Subject	Name of Subject
		MCA I: Sem II	MCA II: Sem IV
05/02/2024	Mon	Python Programming	DevOps
06/02/2024	Tues	Software Project Management	PPM and OB
07/02/2024	Wed	Optimization Techniques Open Course 3	-
08/02/2024	Thur	Advanced Internet Technologies Open Course 4	
09/02/2024	Fri	Advanced DBMS	
		Soft Skill	

- Note:** 1. Unit test of 15 Marks
2. Unit test shall be conducted by concerned faculty during Lecture Hours.


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Annexure II

Academic Year 2023-2024 (Term: Jan Jun 2024)

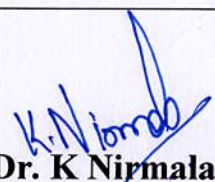
Term Work Part: Schedule of Competency Based Activity/Tutorial/Theory Practical

Class: MCA – I & II (Sem II & Sem IV)

Date	Day	Name of Subject	Name of Subject
		MCA I: Sem II	MCA II: Sem IV
26/02/2024	Mon	Python Programming	DevOps
27/02/2024	Tues	Software Project Management	PPM and OB
28/02/2024	Wed	Optimization Techniques	-
		Open Course 3	
29/02/2024	Thur	Advanced Internet Technologies	
		Open Course 4	
01/03/2024	Fri	Advanced DBMS	
		Soft Skill	


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Annexure III

Academic Year 2023-2024 (Term: Jan Jun 2024)

Midterm Examination Schedule (Sem II & IV)

Date	Day	Name of Subject	Name of Subject
		MCA I: Sem II	MCA II: Sem IV
11/03/2024	Mon	Python Programming	DevOps
12/03/2024	Tues	Software Project Management	PPM and OB
13/03/2024	Wed	Optimization Techniques	
		Open Course 3	
14/03/2024	Thur	Advanced Internet Technologies	
		Open Course 4	
15/03/2024	Fri	Advanced DBMS	
		Soft Skill	

Note: 1.25 Marks for 3 credit course
2 15 Marks for 1 credit course


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Annexure IV

Academic Year 2023-2024 (Term: Jan Jun 2024)

End term Examination Schedule (MCA:I Sem II & MCA:II Sem IV)

Date	Day	Name of Subject	Name of Subject
		MCA I: Sem II	MCA II: Sem IV
15/04/2024	Mon	Python Programming	DevOps
16/04/2024	Tues	Software Project Management	PPM and OB
18/04/2024	Thur	Optimization Techniques	-
		Open Course 3	
19/04/2024	Fri	Advanced Internet Technologies	
		Open Course 4	
22/04/2024	Mon	Advanced DBMS	
		Soft Skill	

Note: 1. 50 Marks for 3 credit course
2. 25 Marks for 1 credit course


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Annexure V

Academic Year 2023-2024 (Term: Jan Jun 2024)

Journal /Project Progress Report Submission Schedule

Part A: Preliminary Term Journal Progress Report Submission
(MCA :I Sem II & MCA :II Sem IV)

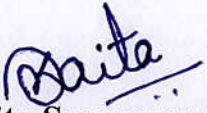
Date	Day	Class	Lab
10/02/2024	Sat	MCA I (Sem II)	IT21L :Practical (Python/AIT Lab)
			ITC21:Mini Project
		MCA II (Sem IV)	ITC41 Project

Part B: Midterm Journal Progress Report Submission

Date	Day	Class	Lab
16/03/2024	Sat	MCA I (Sem II)	IT21L :Practical (Python/AIT Lab)
			ITC21:Mini Project
		MCA II (Sem IV)	ITC41 Project

Part C: Term End Journal Progress Report Submission

Date	Day	Class	Lab
20/04/2024	Sat	MCA I (Sem II)	IT21L :Practical (Python/AIT Lab)
			ITC21:Mini Project
		MCA II (Sem IV)	ITC41 Project


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Annexure VI

Academic Year 2023-2024 (Term: Jan Jun 2024)

Practical Examination (MCA :I Sem II & MCA :II Sem IV)

Practical : a) Preliminary Practical Test

Date	Day	Class	Lab
12/02/2024	Mon	MCA I (Div-A)	IT21L :Practical (Python/AIT Lab)
		MCA I (Div-B)	ITC21:Mini Project
		MCA I (Div-C)	IT21L :Practical (Python/AIT Lab)
13/02/2024	Tues	MCA I (Div-B)	IT21L :Practical (Python/AIT Lab)
		MCA I (Div-A)	ITC21:Mini Project
		MCA I (Div-C)	ITC21:Mini Project

Date	Day	Class	Lab
14/02/2024	Wed	MCA II (Div-A)	ITC41 Project
		MCA II (Div-B)	
		MCA II (Div-C)	

Practical : b) Midterm Practical Test

Date	Day	Class	Lab
18/03/2024	Mon	MCA I (Div-A)	IT21L :Practical (Python/AIT Lab)
		MCA I (Div-B)	ITC21:Mini Project
		MCA I (Div-C)	IT21L :Practical (Python/AIT Lab)
19/03/2024	Tues	MCA I (Div-B)	IT21L :Practical (Python/AIT Lab)
		MCA I (Div-A)	ITC21:Mini Project
		MCA I (Div-C)	ITC21:Mini Project

Date	Day	Class	Lab
20/03/2024	Wed	MCA II (Div-A)	ITC41 Project
		MCA II(Div-B)	
		MCA II(Div-C)	


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Final Practical Examination
(MCA :I Sem II & MCA :II Sem IV)
Academic Year 2023-2024 (Term: Jan Jun 2024)

Execution/Viva Time: 10:00 - 5:00

Date	Day	Class	Lab
23/04/2024	Mon	MCA I (Div-A)	IT21L :Practical (Python/AIT Lab)
		MCA I (Div-B)	ITC21:Mini Project
		MCA I (Div-C)	IT21L :Practical (Python/AIT Lab)
24/04/2024	Tues	MCA I (Div-B)	IT21L :Practical (Python/AIT Lab)
		MCA I (Div-A)	ITC21:Mini Project
		MCA I (Div-C)	ITC21:Mini Project

Date	Day	Class	Lab
25/04/2024	Wed	MCA II (Div-A)	ITC41 Project
		MCA II(Div-B)	
		MCA II(Div-C)	


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Annexure VII
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	10/01/2024
	Project Module Specification	16/01/2024 17/01/2024
	Oral Examination and Presentation	12/02/2024
	Preliminary Term Project Progress Report submission & Examination (Project Synopsis and SRS- Soft Copy)	14/02/2024
II	Project Analysis and Design Submission & Demonstration	
	ERD/FDD/CLD/DFD	28/02/2024
	UML Diagrams	29/02/2024
	Table Structure	
	Project Demonstration and Presentation	16/03/2024
	Mid Term Project Progress Report submission & Examination	18/03/2024- 20/03/2024
III	User Interface and Database Submission & Demonstration	
	User Interface Design	26/03/2024-
	UI Mapping with Database (verification and validation)	28/03/2024
	Project Demonstration and Presentation	
IV	Demonstration and Execution	
	Test Plan and Test Cases	04/04/2024-
	Executable Code	05/04/2024
	Project Demonstration and Presentation	20/04/2025-
	End Term Project Progress Report Submission & Examination	25/04/2024
V	Documentation Submission	
	<i>Final Project Report</i>	25/04/2024-
	<i>Final Internal Project Demonstration / Submission of Code</i>	26/04/2024
	<i>Project Handwritten workbook Submission</i>	
VI	<i>Research Paper Publication / Technical Certificate submission</i>	

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Annexure VIII

Academic Year 2023-2024 (Term: Jan Jun 2024)

Remedial Classes Schedule

(Based on Unit Test Result)

(Sem II & Sem IV)

Date	Day	Name of Subject	Name of Subject
		MCA I: Sem II	MCA II: Sem IV
20/02/2024	Tues	Python Programming	DevOps
		Software Project Management	
21/02/2024	Wed	Optimization Techniques	PPM and OB
		Open Course 3	
22/02/2024	Thur	Advanced Internet Technologies	-
		Open Course 4	
23/02/2024	Fri	Advanced DBMS	
		Soft Skill	

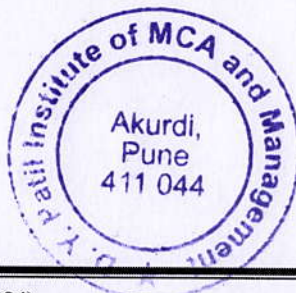
Remedial Classes Schedule

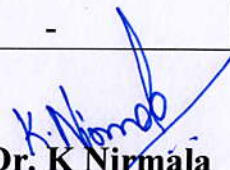
(Based on Midterm Examination Result)

(Sem II & IV)

Date	Day	Name of Subject	Name of Subject
		MCA I: Sem II	MCA II: Sem IV
26/03/2024	Tues	Python Programming	DevOps
		Software Project Management	
27/03/2024	Wed	Optimization Techniques	PPM and OB
		Open Course 3	
28/03/2024	Thur	Advanced Internet Technologies	-
		Open Course 4	
01/04/2024	Mon	Advanced DBMS	
		Soft Skill	


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Annexure VIII

Academic Year 2023-2024 (Term: Jan Jun 2024)

Remedial Classes Schedule

Remedial Classes Schedule (Based on End term Examination Result) (Sem II & IV)

Date	Day	Name of Subject	Name of Subject
		MCA I: Sem II	MCA II: Sem IV
29/04/2024	Mon	Python Programming	DevOps
		Software Project Management	
30/04/2024	Tues	Optimization Techniques	PPM and OB
		Open Course 3	
02/05/2024	Thur	Advanced Internet Technologies	-
		Open Course 4	
03/05/2024	Fri	Advanced DBMS	
		Soft Skill	


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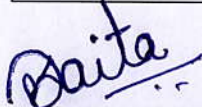


Annexure IX

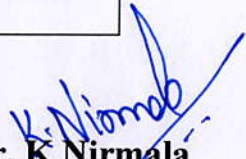
List of Holidays

Academic Year 2023-2024 (Term: Jan Jun 2024)

Occasion/Holiday	Day	Date
Republic Day	Friday	26/01/2024
Chatrapati Shivaji Maharaj Jayanti	Monday	19/02/2024
Mahashivaratri	Friday	08/03/2024
Holi	Monday	25/03/2024
Good Friday	Friday	29/03/2024
Gudhi Padwa	Tuesday	09/04/2024
Ramjan Eid(Id ul Fitar)	Thursday	11/04/2024
Rama Navami	Wednesday	17/04/2024
Maharashtra Din	Wednesday	01/05/2024
Budh Poornima	Thursday	23/05/2024


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