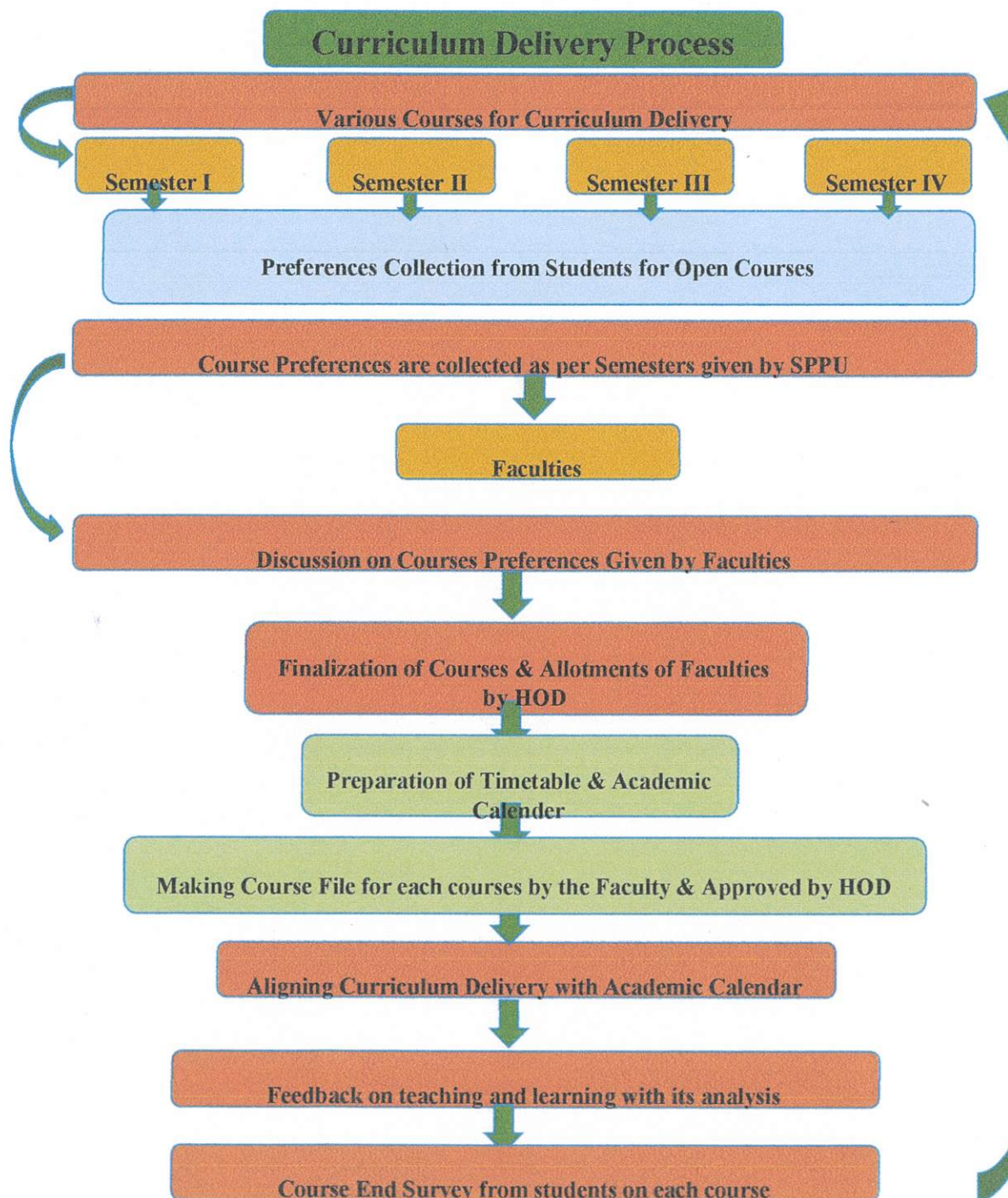**Maharashtra Education Society's**
Institute of Management and Career Courses (IMCC), Pune
Academic Year 2018-2023
Effective Curriculum Delivery Process (MCA)

The curriculum delivery is strictly adhering to the Savitribai Phule Pune University Syllabus of **2020 pattern**. The implementation part of the syllabus is moulded as per the requirement and need of students and the institution. The process of delivering the curriculum is designed at the institution level so that the syllabus will be effectively delivered.

Curriculum Delivery Process

Various Courses for Curriculum Delivery

| Semester I | Semester II | Semester III | Semester IV |

Preferences Collection from Students for Open Courses

Course Preferences are collected as per Semesters given by SPPU

Faculties

Discussion on Courses Preferences Given by Faculties

Finalization of Courses & Allotments of Faculties by HOD

Preparation of Timetable & Academic Calender

Making Course File for each courses by the Faculty & Approved by HOD

Aligning Curriculum Delivery with Academic Calendar

Feedback on teaching and learning with its analysis

Course End Survey from students on each course

Result Analysis & Next Semester Planning

Preferences Collection from Students for Open Courses

After the commencement of the Academic session, PCC committee brainstorms for open courses as per organization and market demand. The courses are finalized and the class coordinator is instructed to communicate with the students for selecting the course.

The procedure for the selection of the courses is as follows:

1. Preferences are communicated by class coordinator to the students by conducting the meeting in presence of program coordinator and HOD
2. Course syllabus is shared with students and doubts if any from their end are clarified.
3. The preferences will be collected through google forms from students

Course Preferences are collected as per Semesters given by SPPU

Head of the department invites subject preferences from faculties based on their subject expertise.
Allocation of subjects is made by considering preferences by the Head of department and Programme coordinator.
The course for each faculty is communicated to the faculty member.

Finalization of Courses & Allotments of Faculties by HOD

After finalizing the courses as per the structure defined by SPPU, the faculties will be allotted workload as per designation and experience. Faculties are instructed to prepare course files and lecture execution sheet.

Preparation of Timetable & Academic Calender

The timetable is prepared as per the LTP structure. The minimum lecture required to conduct and complete the course is given by the university. By considering the guidelines and the credit associated with the course and the expected lectures required by the faculty, the timetable gets designed. Lecture timing per lecture is 60 min.

Academic Calendar is prepared by the Program coordinator by considering all the academic structure with reference to Savitribai Phule Pune University (SPPU) academic planner. Academic calendar comprises all the activities right from academics to all activities (co curricular, extra curricular, sports and cultural) related to students each semester.

The Practical, Tutorial, Project part from the curriculum are also to be considered for timetable designing. Add on credit courses provision is also taken into consideration while preparing the time table and academic calendar.

Making Course File for each courses by the Faculty & Approved by HOD

After finalizing the courses and allotment of the faculty, the faculty members have to prepare the course files for every courses considering various aspects associated with the syllabus. The course teacher may modify the LTP of the course in view of the course requirements, nature of the course, the level of learners and the type of pedagogy and assessment tools proposed. The faculty members have to get approval of the course file by the HOD or Programme Coordinator

Additional Information:Attach sample course file.

Aligning Curriculum Delivery with Academic Calendar

In the course file faculties finalizes the concurrent evaluation criteria as per the requirement of the course. And also the Midterm and End Term examination will be conducted to evaluate the students for internal marks. All these activities must get aligned with the academic calendar for smooth conduction.

Feedback on teaching and learning with its analysis

Course feedback is taken twice per semester. The feedback is analyzed, discussed with faculty by the head of the department and program coordinator for improvement if any. Feedback is then communicated to faculty by email.

The feedback gets analysed and compared with the performance of the student in the end term internal examination and will decide if there is any need to take extra guidance lectures, or revision lectures for the respective courses.

Course End Survey from students on each course

At the end of the semester, a course end survey is collected by the students for each course.

This survey is collected via a google form. This survey has questions based on the respective course for understanding that the course has been deeply understood by the student and the basic crux of the course has been assimilated by the students properly.

Result Analysis & Next Semester Planning

The result analysis of the students will be done for the entire semester (internal marks + external marks) and on the basis of the performance of the students the strategies for the next semesters will be defined.

Dr. Girish Bodhankar
Asst. IQAC, Coordinator

Dr. Jayashree Patil
IQAC Coordinator

Dr. Santosh Deshpande
Director

Effective Curriculum Delivery Process (MBA)

Preamble:

The revised MBA Curriculum 2019 builds on the implementation of the Choice Based Credit System (CBCS) and Grading System initiated in the AY 2013. The curriculum takes the MBA programme to the next level in terms of implementing Outcome Based Education along with the Choice Based Credit System (CBCS) and Grading System.

Master of Business Administration under Savitribai Phule Pune University focuses on the Outcome Based Education Approach. Outcomes are about performance, and this implies:

1. There must be a performer – the student (learner), not only the teacher.
2. There must be something performable (thus demonstrable or assessable) to perform.
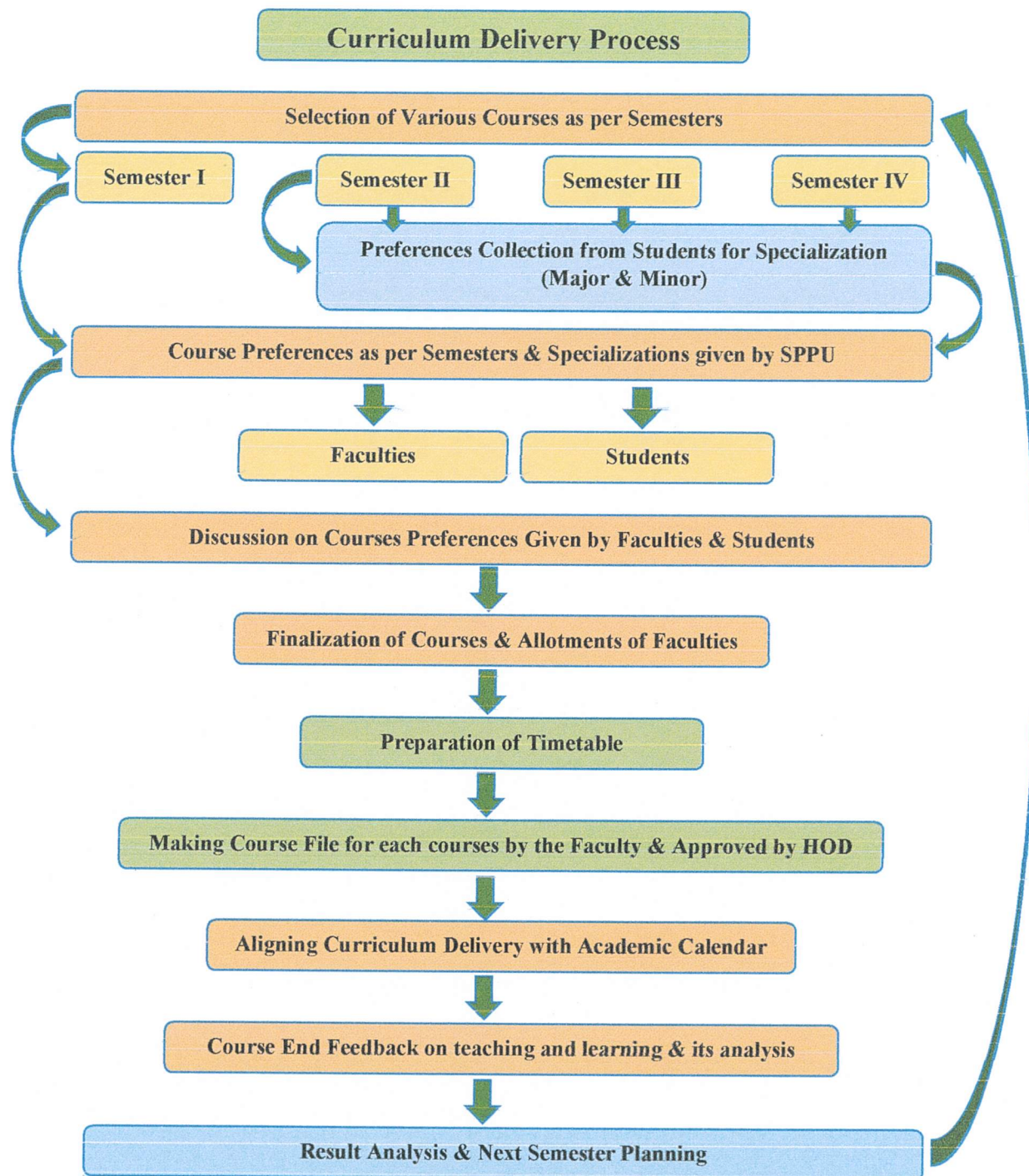3. The focus is on the performance, not the activity or task to be performed.

An assessment system that asks course teachers to first identify what it is that we expect students to be able to do once they have completed a course or program. It then asks course teachers to provide evidence that they are able to do so. Assessment is therefore a key part of outcome-based education and used to determine whether or not a qualification has been achieved.

The curriculum delivery is strictly adhering to the Savitribai Phule Pune University Syllabus of **2019 Pattern**. The implementation part of the syllabus is moulded as per the requirement and need of students and the institution. The process of delivering the curriculum is designed at the institution level so that the syllabus will gets effectively delivered.

MBA Course Structure & Marking Scheme

Course Type	Credits	Nature	Comprehensive concurrent evaluation	End Semester Evaluation	Total Marks
Generic Core (GC)	3	Compulsory	50	50	100
Subject Core (SC)	3	Compulsory	50	50	100
Generic Elective (GE-UL)	2	Elective	0	50	50
Generic Elective (GE-IL)	2	Elective	50	0	50
Subject Elective (SE-IL)	2	Elective	50	0	50
SIP	6	Compulsory	50	50	100

Curriculum Delivery Process

Selection of Various Courses as per Semesters

| Semester I | Semester II | Semester III | Semester IV |

Preferences Collection from Students for Specialization (Major & Minor)

Course Preferences as per Semesters & Specializations given by SPPU

Faculties | **Students**

Discussion on Courses Preferences Given by Faculties & Students

Finalization of Courses & Allotments of Faculties

Preparation of Timetable

Making Course File for each courses by the Faculty & Approved by HOD

Aligning Curriculum Delivery with Academic Calendar

Course End Feedback on teaching and learning & its analysis

Result Analysis & Next Semester Planning

Selection of Various Courses as per Semesters

Before the commencement of Academic, under the Program Coordination Committee, the various courses for the undergoing semesters and specializations (if any) will be shortlisted.

The procedure for the selection of the courses is took place in two stages.

1. Preferences will be collected from the students for the courses as per their likings and need.
2. Preferences will be collected form the faculties for the courses by considering the expertise of the faculties and the importance of that course on student's development perspective.
3. The preferences will be collected through google forms.

Discussion on Courses Preferences Given by Faculties & Students

The discussion on the preferences of students and the faculties will be evaluated and the courses will get selected for the respective semesters. The finalization of the courses will gets finalized as per the institutional policies, resources availability, students interest, addition to the students' knowledge, and as per the corporate expectation from students.

In MBA courses are divided into 5 sections,

1. Generic Core Courses(GC)
2. Subject Core Courses (SC)
3. Generic Elective Courses (UL)
4. Generic Elective Courses (IL)
5. Subject Elective (IL)

As per the semester requirement given by the Savitribai Phule Pune University, the number of courses belongs to the different sections will be selected.

Finalization of Courses & Allotments of

After finalizing the courses as per the structure defined by SPPU, the faculties will be allotted as per the workload, previous experience, specialization of the faculty, interest shown by the faculty etc.

Preparation of Timetable

The timetable is prepared as per the LTP structure. The minimum lecture required to conduct and complete the course is given by the university. By considering the guidelines and the credit associated with the course and the expected lectures required by the faculty, the timetable gets designed. Each lecture is of 60 min.

The Major Minor specialization taken by the students also to be considered for timetable designing. For the smooth conduction of the academic there is a provision in SPPU syllabus that all the courses of Major Specialization to be executed till 3rd semester and 4th semester belongs to the Minor Specialization if chosen by the student.

Making Course File for each courses by the Faculty & Approved

After finalizing the courses and allotment of the faculty, the faculty members have to prepare the course files for every courses considering various aspects associated with the syllabus. The course teacher may modify the LTP of the course in view of the course requirements, nature of the course, the level of learners and the type of pedagogy and assessment tools proposed.

The course files include,

Programme		Semester	
Academic year		Division / Specialization	
Course Code		Course	
Course Type		Course Teacher (Full Name)	

Sr. No.	Description	Mandatory/Optional
1	Course Syllabus Copy	Mandatory
2	Student Roll Call List	Mandatory
3	Course Orientation & Course Linkages	Mandatory
4	Inputs Beyond The Curriculum	Optional
5	Self-study topic(s)	Optional
6	Bridge Course/ Foundation Course/ Add-On Module/ Enrichment Module Proposal	Optional
7	Learning Resources Sheet	Optional
8	Innovation(s) in Teaching Learning & Evaluation	Optional
9	Session Plan (Approved by Coordinator)	Mandatory
10	Invited Session(s) Proposal	Optional
11	Session Plan and Formative Assessment (CIE) Mapping to Intended Learning Outcomes	Mandatory
12	Approved Formative Assessment (CIE) pattern (Division wise / specialization wise)	Mandatory
13	Formative Assessment (CIE) item wise concept note (Start date- end date, group list, assessment dates if applicable, Assessment criteria)	Mandatory
14	Formative Assessment (CIE) content / details like cases, questions, etc. – actual photo copies	Mandatory

Sr. No.	Description	Mandatory/Optional
15	Model answers to various Formative Assessment (CIE) items (as applicable)	Optional
16	Formative Assessment (CIE) Item wise Mark List (certified by Course Teacher & IQAC Coordinator)	Mandatory
17	Formative Assessment (CIE) conduction summary	Mandatory
18	Formative Assessment (CIE) Consolidated Mark List (certified by Course Teacher & Coordinator)	Mandatory
19	Question Bank (Objective)	As Applicable, based on the nature of course
20	Question Bank (Subjective)	As Applicable, based on the nature of course
21	Case Bank	As Applicable, based on the nature of course
22	University Question Paper for the last 3 years (for FC courses)	Hard Copy

The faculty members have to get approved the course file by the HOD or Programme Coordinator.

Aligning Curriculum Delivery with Academic Calendar

In the course file faculties finalizes the concurrent evaluation criteria's as per the requirement of the course. And also the Midterm and End Term examination will be conducted to evaluate the students for internal marks. All these activities must get aligned with the academic calendar for smooth conduction.
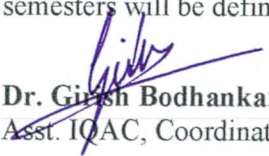
Course End Feedback on teaching and learning & its analysis

Course end feedback from students will be collected after the completion of the syllabus on the basis of teaching of the faculties and the learning of the students.

The feedback gets analysed and compared with the performance of the student in the end term internal examination and will decide will there any need to take extra guidance lectures, or revision lectures for the respective courses. The feedback given by the students will be considered for evaluation if the attendance of the respective students is above 65%.

Result Analysis & Next Semester Planning

The result analysis of the students will be done for the entire semester (internal marks + external marks) and on the basis of the performance of the students the strategies for the next semesters will be defined.

Dr. Girish Bodhankar
Asst. IQAC, Coordinator

Dr. Jayashree Patil
IQAC Coordinator

Dr. Santosh Deshpande
Director

July 2021

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
28	29	30	1	2	3	4
5	6	7	8	9	10 Training Activity	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28 Guest Session	29	30	31	1
2	3					

Dr. Santosh Deshpande
Director

August 2021

July '21

M	T	W	T	F	S	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

September '21

M	T	W	T	F	S	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
26	27	28	29	30	31	1
2	3	4	5	6	7 Term End Examination MBA Sem IV	8 Term End Examination MBA Sem IV
9 Term End Examination MBA Sem IV	10	11	12	13	14	15 Indipendance Day
16	17	18	19	20	21	22
23 Mid Term Examination MCA SEM V	24 Mid Term Examination MCA SEM V	25 Mid Term Examination MCA SEM V	26	27	28	29
30	31					

Dr. Santosh Deshpande
Director

MES's Institute of Management & Career Courses
Academic Calander 2021-2022

September 2021

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
30	31	1	2	3	4 Inaugural Function	5
6 End Term Examination MBA Semester II	7 End Term Examination MBA Semester II	8 End Term Examination MBA Semester II	9 End Term Examination MBA Semester II	10 End Term Examination MBA Semester II	11 End Term Examination MBA Semester II	12
13 End Term Examination MBA Semester II	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5					

Dr. Santosh Deshpande
Director

October 2021

September '21						
M	T	W	T	F	S	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

November '21						
M	T	W	T	F	S	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28 End Term Examination MCA Sem V	29 End Term Examination MCA Sem V	30 End Term Examination MCA Sem V	31
1	2					

Dr. Santosh Deshpande
Director

MES's Institute of Management & Career Courses
Academic Calander 2021-2022

November 2021

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 Diwali Vacation	**2** Diwali Vacation	**3** Diwali Vacation	**4** Diwali Vacation	**5** Diwali Vacation	**6** Diwali Vacation	**7**
8 Diwali Vacation	**9** Diwali Vacation	**10** Diwali Vacation	**11** Diwali Vacation	**12**	**13**	**14**
15 Certification Course	**16** Certification Course	**17** Certification Course	**18** Certification Course	**19** Certification Course	**20** Certification Course	**21**
22 Certification Course	**23** Certification Course	**24**	**25**	**26** Constitutional Day	**27**	**28**
29	**30**	1	2	3	4	5
6	7					

Dr. Santosh Deshpande
Director

MES's Institute of Management & Career Courses
Academic Calander 2021-2022

December 2021

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
29	30	1	2	3	4	5
6 Certification Course	7 Certification Course	8 Certification Course	9 Certification Course	10 Certification Course	11 Certification Course	12
13 Certification Course	14	15	16	17	18	19
20	21	22 Mathamatics Day	23	24	25	26
27 Induction 2021	28 Induction 2021	29 Induction 2021	30	31	1	2
3	4					
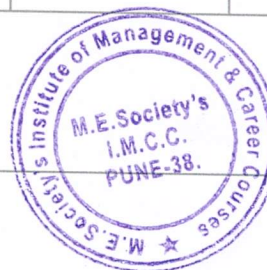
Dr. Santosh Deshpande
Director

January 2022

December '21

M	T	W	T	F	S	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February '22

M	T	W	T	F	S	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12 Yuva Chetana Day	13	14	15	16
17	18	19	20	21	22	23
24	25	26 Republic Day	27	28	29 Workshop on Research	30
31	1					

Dr. Santosh Deshpande
Director

February 2022

January '22						
M	T	W	T	F	S	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

March '22						
M	T	W	T	F	S	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
31	1 Certification Course	2 Certification Course	3 Certification Course	4 Certification Course	5 Certification Course	6 Certification Course
7 Training Activity	8 Training Activity	9 Training Activity	10	11	12 Workshop on Research	13
14	15 Career Councelling MCA	16 Career Councelling MCA	17 Career Councelling MCA	18 Career Councelling MCA	19 Career Councelling MCA	20
21	22	23	24	25	26 Workshop on Research	27 Marathi Rajabhasha Din
28 Term End Exam MCA Semester III National Science Day	1	2	3	4	5	6
7	8					

Dr. Santosh Deshpande

Director

March 2022

February '22

M	T	W	T	F	S	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

April '22

M	T	W	T	F	S	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
28	1 Term End Exam MCA Semester III	2 Term End Exam MCA Semester III	3 Term End Exam MCA Semester III	4 Term End Exam MCA Semester III	5 Term End Exam MCA Semester III Psycometirc Test	6
7	8	9	10	11	12 Guest Session	13
14	15	16	17	18	19	20
21 Sports Activity	22	23	24 Sports Activity	25 Sports Activity	26 Guest Session	27
28	29	30	31	1	2	3
4	5					

Dr. Santosh Deshpande
Director

April 2022

March '22								May '22						
M	T	W	T	F	S	S		M	T	W	T	F	S	S
		1	2	3	4	5	6							1
7	8	9	10	11	12	13		2	3	4	5	6	7	8
14	15	16	17	18	19	20		9	10	11	12	13	14	15
21	22	23	24	25	26	27		16	17	18	19	20	21	22
28	29	30	31					23	24	25	26	27	28	29
								30	31					

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
28	29	30	31	1 Sports Activity	2	3 Sports Activity
4 Sports Activity	5 Sports Activity	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23 Career Councelling MBA	24
25	26 Psycometirc Test	27	28	29	30	1
2	3					

M.E.Society's
I.M.C.C.
PUNE-38.

Dr. Santosh Deshpande
Director

May 2022

April '22
M T W T F S S
1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30

June '22
M T W T F S S
1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10 Cultural Activity	11 Cultural Activity	12 Cultural Activity	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Dr. Santosh Deshpande
Director

June 2022

	May '22						July '22					
M T W T F S S							M T W T F S S					
					1					1 2 3		
2 3 4 5 6 7 8							4 5 6 7 8 9 10					
9 10 11 12 13 14 15							11 12 13 14 15 16 17					
16 17 18 19 20 21 22							18 19 20 21 22 23 24					
23 24 25 26 27 28 29							25 26 27 28 29 30 31					
30 31												

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5					

Dr. Santosh Deshpande
Director

Maharashtra Education Society's

Institute of Management and Career Courses (IMCC), Pune

FYMCA

Time Table (A.Y. 2021- 2022)

CLASS-ONLINE

Displayed On 4/7/2021

with effect from 5/7/2021

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9:15 to 10:15	Python Programming (RSZ)	Advanced Internet Technology (AAB)	Advanced DBMS (MST)	OptImization Technique (MLK)	Software Project Management (MSU)	
10.25 to 11.25	Software Project Management (MSU)	Advanced DBMS (MST)	Python Programming (RSZ)	Advanced Internet Technology (AAB)	Python Programming (RSZ)	
11.35 to 12.35	OptImization Technique (MLK)	OptImization Technique (MLK)	Software Project Management (MSU)	Advanced DBMS (MST)	Advanced Internet Technology (AAB)	
1:30 to 3:30	Practical AIT (AAB,JSP,SSP,MST,MLK,DPY, DNB	Practical Python Programing (RSZ ,SP,MST,MSU)	Practical Python Programing (RSZ ,SP,MST,MSU)	Mini Project (RPV ,ASP,JSP,AAB ,MSU ,SSP)	open Course	Training & Placement/Guest Lectre

Ms. Kalpana S.Dhende

Prepared By

Dr. Ravindra . P. Vaidya

HEAD,DEPT OF MCA

NOTE:ALL COURSES WILL BE CONDUCTED IN ONLINE MODE ONLY

Course Name	Faculty code-Faculty Name
Advanced Internet Technology	AAB-APURWA BARVE
Python Programing	RSZ-Dr RAVIKANT ZIIRMITE
Software Project Management	MSU-MANASI USTURIKAR
Optimization technique	MLK-Dr.MUKUL KULKARNI
Advanced DBMS	MST- Dr. Minakshi More

Mini Project	
	AAB-APURWA BARVE
	MSU-MANASI USTURIKAR
	RPV:Ravindra Vaidya
	ASP:Dr.Ashwini Patil
	JSP:Dr.Jayashree Patil

PRACTICAL

Course Name	Faculty code-Faculty Name
Python Programming practical	RSZ-Dr RAVIKANT ZIIRMITE
	SP-Dr.Swapnaja Patwardhan
	MST- Dr. Minakshi More
	MSU-MANASI USTURIKAR
Advanced Internet Technology practical	AAB-APURWA BARVE
	JSP-Dr.Jayashree Patil
	MST- Dr. Minakshi More
	MLK-Dr.MUKUL KULKARNI
	DPY-Darshana Yadav
	SSP-Dr.Shilpa Paralikar

Maharashtra Education Society's

Institute of Management and Career Courses (IMCC), Pune

TYMCA

Time Table (A.Y. 2021 - 2022)

CLASS- Online Mode

Displayed On 4/7/2021

with effect from 5/7/2021

TIME	MONDAY	TUESDAY	THURSDAY	FRIDAY	SATURDAY
9:15 to 10:15	Social Media and Digital Marketing (SDM)	Software Project Management (KSD)	Social Media and Digital Marketing (SDM)	Software Project Management (KSD)	
10.25 to 11.25	Mobile Application Development (ASP)	Mobile Application Development (ASP)	Software Project Management (KSD)	Social Media and Digital Marketing (SDM)	Mini Project
11:35 to 12:35	Software Project Management (KSD)		Practical Social Media and Digital Marketing (MLK ,SP ,DPY ,SDM)	Mobile Application Development (ASP)	
1:30 to 3:30					Training & Placement/ Guest Lecture

Ms. Kalpana S.Dhende

Prepared By

Dr. Ravindra . P. Vaidya

HEAD, DEPT OF MCA

NOTE:ALL COURSES WILL BE CONDUCTED IN ONLINE MODE ONLY

Course Name	Faculty code-Faculty Name	PRACTICAL Course Name	Faculty code-Faculty Name
Development	ASP-Dr.ASHWINI PATIL	Marketting	MLK-Dr.Mukul Kulkarni
Marketting	SDM-Dr.SHWETA MESHRAM		SP-Dr.Swapnaja Patwardhan
Software project Management	KSD-KALPANA DHENDE		DPY-Darshana Yadav
	JSP-Dr. JAYASHREE PATIL		SDM-Dr.Shweta Meshram

Maharashtra Education Society's
Institute of Management and Career Courses (IMCC), Pune
Time Table (A.Y. 2021 - 2022)

FYMCA
Hall No 401

Displayed On 29/12/2021
With Effect From 03/01/2022

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9:15 to 10:15	Java Programming (AAB)	Operating System Concept (MSU)	Data Structure and Algorithms (ASP)	Object Orienterd Software Engineering (JSP)	Data Structure and Algorithms (ASP)	
10:25 to 11:25	Network Technologies (RPV)	Object Orienterd Software Engineering (JSP)	Java Programming (AAB)	Operating System Concept (MSU)	Network Technologies (RPV)	
11:35 to 12:35	Data Structure and Algorithms (ASP)	Java Programming (AAB)	Object Orienterd Software Engineering (JSP)	Network Technologies (RPV)	Operating System Concept (MSU)	
1:30 to 3:30	Mini Project (ASP, JSP, MST, SSP, AAB)	DS Practical (ASP, MST, MSU)	DS Practical (ASP, MST)	DS Practical (MST)	Mini Project (ASP, JSP, MST, SSP, AAB)	DS Practical
1:30 to 3:30		Java Practical (AAB, SDM)	Java Practical (AAB, SDM, SSP)	Java Practical (AAB)		Java Practical

Dr. Ashwini Patil
Program Coordinator, MCA

Dr. Ravindra . P. Vaidya
Head, Dept of MCA

Course Name	Name of Faculty Members	
Network Technologies	RPV	Dr. Ravindra Vaidya
Algorithms	ASP	Dr. Ashwini Patil
Engineering	JSP	Dr. Jayashree Patil
Java Programming	AAB	Ms. Apurwa Barve
Operating System Concept	MSU	Ms. Manasi Usturikar
Data Structure Practical	MST	Dr. Minakshi Tumsare
Java Practical	SDM	Dr. Shweta Meshram
Java Practical	VSN	Dr. Venugopal Narsingoju
Java Practical	SSP	Dr. Shilpa Parlikar
Mini Project	MSB	Dr. Manasi Bhate
Mini Project	DNB	Ms. Deepti Belsare

SYMCA

SEM III   Hall No 10

Time Table (A.Y. 2021- 2022)

With Effect From 01/12/2021

Displayed On 29/11/2021

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9:15 to 10:15	Data Warehousing and Data Mining (SDM)	Cloud Computing (VSN)	STQA (MST)	Cloud Computing (VSN)	Data Warehousing and Data Mining (SDM)	MAD Practical
10:25 to 11:25	STQA (MST)	Mobile Application Development (DNB)	KR & AI- ML DL (SDD)	STQA (MST)	KR & AI- ML DL (SDD)	ML DL Practical
11:35 to 12:35	Cloud Computing (VSN)	KR & AI- ML DL (SDD)	Data Warehousing and Data Mining (SDM)	Mobile Application Development (DNB)	Mobile Application Development (DNB)	
1:30 to 3:30	Mini Project (MSU, MSB, VSN, SDM, DNB)	ML DL Practical (JSP)	ML DL Practical (JSP, MSU)	ML DL Practical (JSP, MSU, SDM)	Mini Project (MSU, MSB, VSN, SDM, DNB)	
1:30 to 3:30		MAD Practical (DNB, SSP)	MAD Practical (DNB)	MAD Practical (DNB, ASP, SSP)		

Dr. Ashwini Patil
Program Coordinator, MCA

Dr. Ravindra . P. Vaidya
HEAD, DEPT OF MCA

Course Name		Name of Faculty Members
Knowledge Representation and Artificial Intelligence, Machine Learning and Deep Learning	SDD	Dr. Santosh Deshpande
Development Practical	ASP	Dr. Ashwini Patil
Machine Learning and Deep Learning- Practical	JSP	Dr. Jayashree Patil
Learning- Practical	MSU	Ms. Manasi Usturikar
Assurance	MST	Dr. Minakshi Tumsare
Mining	SDM	Dr. Shweta Meshram
Cloud Computing	VSN	Dr. Venugopal Narsingoju
Development Practical	SSP	Dr. Shilpa Parlikar
Mini Project	MSB	Dr. Manasi Bhate
Development	DNB	Ms. Deepti Belsare

Maharashtra Education Society's
Institute of Management and Career Courses MBA
Time Table 2021-22
MBA-I Semester-I

DAY / TIME	9:15 am - 10:15 am	10:15 am- 11:15 am	11:15 am - 12:15 pm	12:15 pm - 1:00 pm	1:00 pm - 2:00pm	2:00 pm - 3:00 pm	3:00 pm - 4:00 pm
MON	GC-02	GC-02	GC-05		GC-03	GC-03	GC-04
TUE	GC-02	GC-02	GC-05		GC-03	GC-03	GC-04
WED	GC-01	GC-01	GC-05	Lunch Break	GE-UL-05	GE-UL-01	GC-04
THU	GC-01	GC-01	GC-05		GE-UL-05	GE-UL-01	GC-04
FRI	GC-06	GC-06	GE-UL-04		GE-UL-05	GE-UL-01	
SAT	GC-06	GC-06	GE-UL-04				

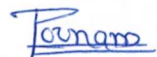| Name of Subject	Subject Code	Name of Faculty
Managerial Accounting (50 U+50 I marks)	GC-01	Dr. Girish Bodhankar
Organizational Behaviour (50 U+50 I marks)	GC-02	Dr. Poonam Vatharkar
Economic Analysis for Business Decisions (50 U+50 I marks)	GC-03	Prof. Poonam Rawat
Business Research Methods (50 U+50 I marks)	GC-04	Prof. Ankita Deshpande
Basics of Marketing (50 U+50 I marks)	GC-05	Prof. Rahul Shinde
Digital Business (50 U+50 I marks)	GC-06	Prof. Rahul Shinde
Management Fundamentals (50 U marks)	GE-UL-01	Prof. Poorva Pachpore
Essentials of Psychlogy for Managers (50 U marks)	GE-UL-04	Prof. Avinash Pagare
Legal Aspects of Business (50 U marks)	GE-UL-05	Prof. Avinash Pagare
Verbal Communication LAB (50 I marks)	GE-IL-01	Dr. Poonam Vatharkar
Enterprise Analysis & Desk Research (50 I marks)	GE-IL-02	Dr. Girish Bodhankar
MS Excel (50 I marks)	GE-IL-04	Prof. Avinash Pagare

Dr. Girish A Bodhankar
Program Coordinator
MES's IMCC MBA, Pune

Dr. Santosh Deshpande
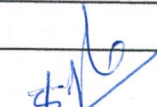Director
MES's IMCC MBA, Pune

Maharashtra Education Society's
Institute of Management and Career Courses
Time Table 2021-22
MBA-I Semester-II - *Financial Management*

DAY / TIME	9:15 am – 10:15	10:15 am-11:15	11:15 am - 12:15	12:15 pm -1:00	1.00 pm - 2.00	2:00 pm - 3:00	3:00 pm - 4:00
MON	GC - 07	GC - 09	GE - UL - 08		GC - 08	GC - 08	GE - UL - 09
TUE	GC - 07	GC - 09	GE - UL - 08		GC - 08	GC - 08	GE - UL - 09
WED	GC - 07	GC - 09	GE - UL - 08	Lunch Break	GC - 10	GC - 10	GE - UL - 09
THU	GC - 07	GC - 09	GE - UL - 07		GC - 10	GC - 10	SC – FIN - 02
FRI	GE - UL - 07	GE - UL - 07	SC – FIN - 01		SC – FIN - 02	SC – FIN - 02	
SAT	SC – FIN - 01	SC – FIN - 01					

Name of Subject	Subject Code	Name of Faculty
Marketing Management(100 marks)	201 GC – 07	Prof. Rahul Shinde
Financial Management (100 marks)	202 GC – 08	Prof. Ankita Deshpande
Human Resources Management (100 marks)	203 GC – 09	Dr. Poonam Vatharkar
Operations & Supply Chain Management(100 marks)	204 GC – 10	Prof. Avinash Pagare
Financial Markets and Banking Operations (100 marks)	205 FIN SC – FIN - 01	Prof. Ankita Deshpande
Personal Financial Planning (100 marks)	206 FIN SC – FIN - 02	Dr. Girish Bodhankar
Contemporary Frameworks in Management (50 marks)	207 GE - UL - 07	Dr. Poonam Vatharkar
Geopolitics & World Economic Systems (50 marks)	208 GE - UL - 08	Dr. Poonam Rawat
Start Up and New Venture Management(50 marks)	209 GE - UL - 09	Prof. Avinash Pagare

Dr. Poonam Vatharkar
Class Coordinator

Dr. Girish A Bodhankar
Program Coordinator

Dr. Santosh Deshpande
Director

Maharashtra Education Society's
Institute of Management and Career Courses
Time Table 2021-22
MBA-I Semester-II - *Marketing Management*

DAY / TIME	9:15 am - 10:15	10:15 am-11:15	11:15 am - 12:15	12:15 pm -1:00	1.00 pm - 2.00	2:00 pm - 3:00	3:00 pm - 4:00
MON	GC - 07	GC - 09	GE - UL - 08		GC - 08	GC - 08	GE - UL - 09
TUE	GC - 07	GC - 09	GE - UL - 08		GC - 08	GC - 08	GE - UL - 09
WED	GC - 07	GC - 09	GE - UL - 08	Lunch Break	GC - 10	GC - 10	GE - UL - 09
THU	GC - 07	GC - 09	GE - UL - 07		GC - 10	GC - 10	SC – MKT - 02
FRI	GE - UL - 07	GE - UL - 07	GE - UL - 07		SC – MKT - 02	SC – MKT - 02	
SAT	GE - UL - 07	GE - UL - 07					

Name of Subject	Subject Code	Name of Faculty
Marketing Management(100 marks)	201 GC – 07	Prof. Rahul Shinde
Financial Management (100 marks)	202 GC – 08	Prof. Ankita Deshpande
Human Resources Management (100 marks)	203 GC – 09	Dr. Poonam Vatharkar
Operations & Supply Chain Management(100 marks)	204 GC – 10	Prof. Avinash Pagare
Marketing Research (100 marks)	205 MKT SC – MKT - 01	
Consumer Behavior(100 marks)	206 MKT SC – MKT - 02	Prof. Prasad Gharpure
Contemporary Frameworks in Management (50 marks)	207 GE - UL - 07	Dr. Poonam Vatharkar
Geopolitics & World Economic Systems (50 marks)	208 GE - UL - 08	Dr. Poonam Rawat
Start Up and New Venture Management(50 marks)	209 GE - UL - 09	Prof. Avinash Pagare

Dr. Poonam Vatharkar

Class Coordinator

Dr. Girish A Bodhankar

Program Coordinator

Dr. Santosh Deshpande

Director

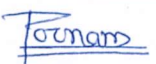# Maharashtra Education Society's

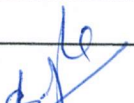## Institute of Management and Career Courses

Time Table 2021-22

MBA-I Semester-II - *HR Management*

DAY / TIME	9:15 am - 10:15	10:15 am-11:15	11:15 am - 12:15	12:15 pm -1:00	1.00 pm - 2.00	2:00 pm - 3:00	3:00 pm - 4:00
MON	GC - 07	GC - 09	GE - UL - 08		GC - 08	GC - 08	GE - UL - 09
TUE	GC - 07	GC - 09	GE - UL - 08		GC - 08	GC - 08	GE - UL - 09
WED	GC - 07	GC - 09	GE - UL - 08	Lunch Break	GC - 10	GC - 10	GE - UL - 09
THU	GC - 07	GC - 09	GE - UL - 07		GC - 10	GC - 10	SC – HRM - 02
FRI	GE - UL - 07	GE - UL - 07	SC – HRM - 01		SC – HRM - 02	SC – HRM - 02	
SAT	SC – HRM - 01	SC – HRM - 01					

Name of Subject	Subject Code	Name of Faculty
Marketing Management(100 marks)	201 GC – 07	Prof. Rahul Shinde
Financial Management (100 marks)	202 GC – 08	Prof. Ankita Deshpande
Human Resources Management (100 marks)	203 GC – 09	Dr. Poonam Vatharkar
Operations & Supply Chain Management(100 marks)	204 GC – 10	Prof. Avinash Pagare
Competency Based Human Resource Management(100 marks)	205 HRM SC – HRM - 01	Dr. Poonam Vatharkar
Employee Relations & Labour Legislation(100 marks)	206 HRM SC – HRM - 02	Dr. Poonam Rawat
Contemporary Frameworks in Management (50 marks)	207 GE - UL - 07	Dr. Poonam Vatharkar
Geopolitics & World Economic Systems (50 marks)	208 GE - UL - 08	Dr. Poonam Rawat
Start Up and New Venture Management(50 marks)	209 GE - UL - 09	Prof. Avinash Pagare

Dr. Poonam Vatharkar
Class Coordinator

Dr. Girish A Bodhankar
Program Coordinator

Dr. Santosh Deshpande
Director

Course ID- IT24

Course Name – IT24: Advance Database Management System (ADBMS)

Course Objectives

1. To understand core concepts of database management system and its types

2. To provide database design approaches using E-R model and normalization

3. To discuss transaction management and concurrency control

4. To gain an awareness of the structure of object-oriented database and its applications

5. To gain familiarization of Database crash, recovery concepts and security issues

6. To Demonstrate SQL, XML schema and NO SQL database

Course Outcome:
Student will be able to.....

CO1: Describe the core concepts of DBMS and various databases used in real applications (Understand)

CO2: Design relational database using E-R model and normalization (Apply)

CO3: Demonstrate XML database and nonprocedural structural query languages for data access(Apply Old)

CO3: Solve the problems of Transaction and Concurrency control to improves the system performance for data access (Apply) change

CO4: Explain concepts of Parallel, Distributed and Object-Oriented Databases and their applications (Understand)

CO5: Apply transaction management, recovery management, backup and security – privacy concepts for database applications (Apply)

Course Outcome and Bloom's Level

Course Outcome	Blooms Level
CO1: Describe the core concepts of DBMS and various databases used in real applications	BL2: Understand
CO2: Design relational database using E-R model and normalization	BL3: Apply
CO3: Solve the problems of Transaction and Concurrency control to improves the system performance for data access	BL3: Apply
CO4: Explain concepts of Parallel, Distributed and Object-Oriented Databases and their applications	BL2: Understand
CO5: Apply transaction management, recovery management, backup and security – privacy concepts for database applications.	BL3: Apply
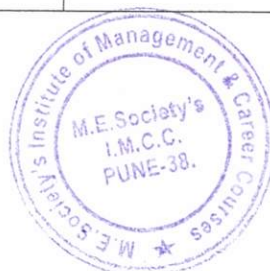
CO PO Mapping

CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	S		S									
CO2	S		M									
CO3	S	S	M	M	M							
CO4	S	S	M		S							
CO5	M	M										

Content Beyond Syllabus

As a part of new curriculum, "Extra Reading" has been added in every chapter. Students will be provided study material in the form of e-books, learning videos and web based content.

Sr. No	Topic	Reference Material
1	Indexing and Hashing - Basic concepts of indexing	DBMS by Korth Book
2	Database languages - Relational Algebra, Relational database languages, Data definition in SQL	Notes https://drive.google.com/file/d/1L1YCjV97jq3AF2-FicGpFEF1UusEd5F6/view?usp=sharing
3	Semantic data controls & Multi-version concurrency control	https://www.slideshare.net/DhavalChandarana/distributed-dbms-unit-5-semantic-data-control
4	Parallel handling and Load balancing	https://www.ics.uci.edu/~cs230/reading/parallel.pdf
5	Web based interface of DDBMS	http://www.economyinformatics.ase.ro/content/EN5/CAPRITA%20DAN%20.pdf
6	Role and Functions of Database administrator	https://practice.geeksforgeeks.org/problems/what-are-the-functions-of-a-dba

Self-Learning

Sr. No	Topic	Reference Material
1	**Security and Privacy**	

Assessment Methodology
Direct Assessment
DAS1: Tutorials\Theory based assessments (TBA)
DAS2: Practical (PBA)
DAS3: Mid-Term Examination (MTE)
DAS4: Term End Examination (TEE)

Indirect Assessment
IAS1: Course End Survey (CES)

CO-Assessment Methodology Mapping

Assessment Methodology \ Course Outcome	DAS1	DAS2	DAS3	DAS4	IAS1
CO1			BL2: Understand	BL2- Understand	√
CO2	BL3: Apply	BL3: Apply	BL3: Apply	BL3: Apply	√
CO3			BL3: Apply	BL3: Apply	√
CO4	BL2: Understand		BL2: Understand	BL2- Understand	√
CO5	BL3: Apply	BL3: Apply		BL3: Apply	√

Programme Outcome:

PO1: Computational Knowledge - Apply knowledge of computing fundamentals, computing specialisation, mathematics, and domain knowledge appropriate for the computing specialisation to the abstraction and conceptualisation of computing models from defined problems and requirements.

PO2: Problem Analysis - Identify, formulate, research literature, and solve complex computing problems reaching substantiated conclusions using fundamental principles of mathematics, computing sciences, and relevant domain disciplines.

PO3: Design /Development of Solutions - Design and evaluate solutions for complex computing problems, and design and evaluate systems, components, or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.

PO4: Conduct investigations of complex computing problems - Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Modern Tool Usage - Create, select, adapt and apply appropriate techniques, resources, and modern computing tools to complex computing activities, with an understanding of the limitations.

PO6: Professional Ethics - Understand and commit to professional ethics and cyber regulations, responsibilities, and norms of professional computing practices.

PO7: Life-long Learning - Recognise the need, and have the ability, to engage in independent learning for continual development as a computing professional.

PO8: Project management and finance - Demonstrate knowledge and understanding of the computing and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO9: Communication Efficacy - Communicate effectively with the computing community, and with society at large, about complex computing activities by being able to comprehend and write effective reports, design documentation, make effective presentations, and give and understand clear instructions.

PO10: Societal and Environmental Concern - Understand and assess societal, environmental, health, safety, legal, and cultural issues within local and global contexts, and the consequential responsibilities relevant to professional computing practices.

PO11: Individual and Team Work - Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary environments.

PO12: Innovation and Entrepreneurship - Identify a timely opportunity and using innovation to pursue that opportunity to create value and wealth for the betterment of the individual and society at large.

Syllabus

Topic	No. of hours required	Method of Instructional Delivery
1. Introduction DBMS – Concepts & Architectures	3	Lecture using PPT
2. Data Modelling and Relational Database Design	8	Demonstration and Hands on
3. Transaction and Concurrency control	4	Lecture using PPT
4. Parallel Databases	4	Lecture using PPT
5. Distributed Databases	4	Lecture using PPT
6. Object Oriented Databases & Applications	4	Lecture using PPT
7. Crash Recovery and Backup	4	Lecture using PPT
8. Security and Privacy	-	Self- learning
9. NO-SQL Database	2	Demonstration and Hands on
Total	33	

Course Faculty

Dr.Minakshi Tumsare