Scheme of Teaching and Examinations
MASTER OF BUSINESS ADMINISTRATION (MBA) IN TECHNOLOGY MANAGEMENT
Choice Based Credit System (CBCS) and Outcome Based Education(OBE)

| SL.NO. | COURSE | COURSE CODE | COURSE TITLE | Teaching Hours Per Week | | EXAMINATION | | | | CREDITS |
				THEORY	PRACTICAL COMPONENT	Durations in hours	CIE MARKS	SEE MARKS	TOTAL MARKS	
1	PCC	MTM101	Organizational Behaviour and Design	04	00	03	50	50	100	4
2	PCC	MTM102	Statistics for Management	04	00	03	50	50	100	4
3	PCC	MTM103	Economic Analysis for Business	04	00	03	50	50	100	4
4	PCC	MTM104	Business Research Methods (Lab)	03	02	03	50	50	100	3
5	PCC	MTM105	Technology Management (Lab)	03	02	03	50	50	100	3
6	PCC	MTM106	Exponential Emerging Technologies	04	00	03	50	50	100	4
		TOTAL		20	4	18	300	300	600	22

Note:
PCC*: Professional Core Course, PEC: Professional Elective Course.
Practical /Field Work / Assignment are part of contact hours for the faculty and must be considered in the workload. Four credit courses are designed for 50 hours Teaching – Learning process.
The teaching pedagogy may involve Case study method, Experiential learning, Presentations, Interactive lectures, Role-plays, Business games, Blended Learning, Simulations games/Hands-on experience, ICT tools, Flipped Class, Field experiments, Business Quiz/Exercises, Group discussion, Lecturers, team activities, etc,.

Note:
1. Each Course has a theory component of 04 hrs (04credits). Practical and real-life corporate results/events, cases and occurrences must be used to demonstrate the concepts in the classroom. The Time-Table allotment for each course should be 04 hrs. Practical component must be embedded in the theory classes and it is mandatory to maintain a record of all tools and cases used in teaching-learning process.
2. 20% of marks should be allocated for application-oriented questions in the SEE Question Paper, based on practical component.
3. Each course content has indicative case studies which can be dealt in the class by the course instructor. In addition to this the course instructor may use an extra case from Harvard, Sage business cases/Case Centre.
4. One Industrial Visit per Semester is Mandatory. The Department shall insist on report submission by each student and shall maintain this as a documentary proof preferably with Geo-tagged photos. The format of the report shall be prescribed by the department.
5. The students and course instructor/s should involve either individually or in groups to interact together to enhance the learning and application skills.
6. Practical component Students should interact with industry after regular contact hours (small, medium and large) to understand their problems and study in the form of research/testing/projects and for creative and innovative methods for guidance and to solve the identified problem.

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				II SEMESTER						

| SL.NO. | COURSE | COURSE CODE | COURSE TITLE | Teaching Hours Per Week | | EXAMINATION | | | | CREDITS |
				THEORY	PRACTICAL COMPONENT	Durations in hours	CIE MARKS	SEE MARKS	TOTAL MARKS	
1	PCC	MTM201	Production & Operations Management	04	00	03	50	50	100	4
2	PCC	MTM202	Marketing Management	04	00	03	50	50	100	4
3	PCC	MTM203	Human Resource Management	04	00	03	50	50	100	4
4	PCC	MTM204	Financial Management	04	00	03	50	50	100	4
5	PCC	MTM205	Software Project & Quality Management (Lab)	03	02	03	50	50	100	3
6	PCC	MTM206	Data Mining and Business Application (Lab)	03	02	03	50	50	100	3
TOTAL				20	4	18	300	300	600	22

Note:
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Practical /Field Work / Assignment are part of contact hours for the faculty and must be considered in the workload. Four credit courses are designed for 50 hours Teaching – Learning process.
The teaching pedagogy may involve Case study method, Experiential learning, Presentations, Interactive lectures, Role-plays, Business games, Blended Learning, Simulations games/Hands-on experience, ICT tools, Flipped Class, Field experiments, Business Quiz/Exercises, Group discussion, Lecturers, team activities, etc,.

Note:
1. Each Course has a theory component of 04 hrs (04credits). Practical and real life corporate results/events, cases and occurrences must be used to demonstrate the concepts in the classroom. The Time-Table allotment for each course should be 04 hrs. Practical component must be embedded in the theory classes and it is mandatory to maintain a record of all tools and cases used in teaching-learning process
2. 20% of marks should be allocated for application oriented questions in the SEE Question Paper, based on practical component.
3. Each course content has indicative case studies which can be dealt in the class by the course instructor. In addition to this the course instructor may use an extra case from Harvard, Sage business cases /Case Centre.
4. One Industrial Visit per Semester is Mandatory. The Department shall insist on report submission by each student and shall maintain this as a documentary proof preferably with Geo-tagged photos. The format of the report shall be prescribed by the department.
5. Practical component: Students should interact with industry after regular contact hours or during holidays and vacations (small, medium and large) to understand their problems and study in the form of research/ testing / projects and for creative and innovative methods for guidance and to solve the identified problem.
6. Internship (four weeks) to be carried out by the students after second semester during vacation and the report should be submitted by the students and is to be assessed internally during the third semester.

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III SEMESTER

SL.NO.	COURSE	COURSE CODE	COURSE TITLE	Teaching Hours Per Week		EXAMINATION				CREDITS
				THEORY	PRACTICAL COMPONENT	Durations in hours	CIE MARKS	SEE MARKS	TOTAL MARKS	
1	PCC	MTM301	Applied Operations Research (Lab)	03	02	03	50	50	100	3
2	PCC	MTM302	E-Business Management (Lab)	03	02	03	50	50	100	3
3	PCC	MTM303	Enterprise Resource Planning	04	00	03	50	50	100	3
4	PCC	MTM304	Technological Innovation & IPR(Lab)	03	02	03	50	50	100	3
5	PCC	MTM305	International Business Management	04	00	03	50	50	100	4
6	PCC	MTM306	Strategic Management	04	00	03	50	50	100	4
7	PCC	MTM387	Internship (Practical)	-	08	-	50	50	100	8
		TOTAL		18	14	18	350	350	700	28

Note:
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Practical /Field Work / Assignment are part of contact hours for the faculty and must be considered in the workload. Four credit courses are designed for 50 hours Teaching – Learning process.
The teaching pedagogy may involve Case study method, Experiential learning, Presentations, Interactive lectures, Role-plays, Business games, Blended Learning, Simulations games/Hands-on experience, ICT tools, Flipped Class, Field experiments, Business Quiz/Exercises, Group discussion, Lecturers, team activities, etc,.

Note:
1. Each Course has a theory component of 04 hrs (04credits). Practical and real life corporate results/events, cases and occurrences must be used to demonstrate the concepts in the classroom. The Time-Table allotment for each course should be 04 hrs. Practical component must be embedded in the theory classes and it is mandatory to maintain a record of all tools and cases used in teaching –learning process
2. 20% of marks should be allocated for application oriented questions in the SEE Question Paper, based on practical component.
3. One Industrial Visit per Semester is Mandatory. The Department shall insist on report submission by each student and shall maintain this as a documentary proof preferably with Geo-tagged photos. The format of the report shall be prescribed by the department.
4. Each course content has indicative case studies which can be dealt in the class by the course instructor. In addition to this the course instructor may use an extra case from Harvard, Sage Business Cases/Case Centre.
5. Project work-22MBAPR407 (six weeks) to be carried out by students after third semester and the report should be submitted by the students during the fourth semester.

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SL.NO.	COURSE	COURSE CODE	COURSE TITLE	Teaching Hours Per Week		EXAMINATION				CREDITS
				THEORY	PRACTICAL COMPONENT	Durations in hours	CIE MARKS	SEE MARKS	TOTAL MARKS	
1	PCC	MTM401	Deep Learning (Lab)	03	02	03	50	50	100	3
2	PCC	MTM402	Advanced Data Analytics (Lab)	03	02	03	50	50	100	3
3	PCC	MTM403	Big Data Management (Lab)	03	02	03	50	50	100	3
4	PCC	MTM404	Cloud Computing (Lab)	03	02	03	50	50	100	3
5	PCC	MTM405	Technology Forecasting and Assessment	04	00	03	50	50	100	4
6	PCC	MTM406	Managing Technological Innovation	04	00	03	50	50	100	4
7	PCC	MTM487	Main Project (Practical)	-	08	-	50	50	100	8
TOTAL				16	16	18	350	350	700	28

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The teaching pedagogy may involve Case study method, Experiential learning, Presentations, Interactive lectures, Role-plays, Business games, Blended Learning, Simulations games/Hands-on experience, ICT tools, Flipped Class, Field experiments, Business Quiz/Exercises, Group discussion, Lecturers, team activities, etc,.

Note:
1. Each Course has a theory component of 2 hrs and Practical Component of 2 hrs (3credits). The Time-Table allotment for each course should be 4 hrs.
2. 20% of marks should be allocated for application-oriented questions in the SEE Question Paper, based on practical component.
3. One Industrial Visit per Semester is Mandatory. The Department shall insist on report submission by each student and shall maintain this as a documentary proof. The format of the report shall be prescribed by the department.
4. Each course content has indicative case studies which can be dealt in the class by the course instructor. In addition to this the course instructor may use an extra case from Harvard, Sage Business Cases/Case Centre.