TENTATIVE ACADEMIC CALENDAR**
SESSION 2023-2024
MCA – RTU

Sep-23

Date	Day	Activities		Remarks (Teaching Days)
		Academic	**Co-Curricular**	
1	Friday			
2	Saturday			
3	Sunday			
4	Monday			
5	Tuesday			
6	Wednesday			
7	Thursday			
8	Friday			
9	Saturday			
10	Sunday			
11	Monday	**Welcome Day** Parichaya: The orientation Program (from 12-09-2023 to 30-9-2023)	E-Baithak (Panel Discussion with Alumni Entrepreneur)	
12	Tuesday	Workshop on communication skills		
13	Wednesday		NDLI Club Activity: User Awareness Session	
14	Thursday	Hindi Diwas Guest Lecture	Pitch Deck Mentoring Event: Demo Day/Exhibition/Poster Presentation of Ideas	
15	Friday	Commencement of Classes (Sem-I)	GK Quiz based on International Peace Day	
16	Saturday		Workshop on Design Thinking, Critical thinking and Innovation Design NSS-Samutthan Cell Committee members seletion	
17	Sunday			
18	Monday		SIH INTERNAL HACKATHON (As per AICTE announcements)	
19	Tuesday		Expert talk on Process of Innovation Development, Technology Readiness Level (TRL); Commercialisation of Lab Technologies & ;Tech-Transfer	
20	Wednesday	Certificate course on Emerging Technology	Eye Check up Camp	
21	Thursday	Certificate course on Emerging Technology		
22	Friday	Certificate course on Emerging Technology		

Date	Day	Academic	Co-Curricular	Remarks (Teaching Days)
23	Saturday		Workshop on Entrepreneurship Skill, Attitude and Behaviour Development NSS Day	
24	Sunday			
25	Monday		Students' IT Presentations (Sem.-I)	
26	Tuesday		Students' IT Presentations (Sem.-I)	
27	Wednesday		Sports Committee member selection	
28	Thursday	Eid e Milad		
29	Friday	Workshop on work place ethics	Tech JAM Activity (Technical Initiative)	
30	Saturday			

Oct-23

Date	Day	Activities		Remarks (Teaching Days)
		Academic	Co-Curricular	
1	Sunday		National Blood Donation Day	
2	Monday	Mahatma Gandhi Jayanti	Communal Harmony Day	
3	Tuesday	Commencement of Classes (Sem-III)	Session on Achieving Problem-Solution Fit and Product-Market Fit	
4	Wednesday		Blood Donation Camp	
5	Thursday	Aptitude test	Field/Exposure Visit to Pre-incubation units	
6	Friday		Workshop on Prototype/Process Design and Development.	
7	Saturday		Jugaad to Jhakas Alumni Committee member selection	
8	Sunday			
9	Monday		Fresher's Party (Abhinandan)	
10	Tuesday		World Sight Day	
11	Wednesday		International Girl Child Day #include Club Activity (Student Club Activity)	
12	Thursday		Project Presentation/ Display Competition (Technical Initiative)	
13	Friday		Editorial committee members selection Rs. 100 Exercise	
14	Saturday	ISIM HACKATHON 2023		
15	Sunday	Navratra Sthapna		
16	Monday	Sessional-I (Sem. I))	Talent Hunt	

17	Tuesday	Sessional-I (Sem. I) Pre-placement Workshop on CV making (Semester-III)	Workshop on Business Model Canvas	
18	Wednesday	Sessional-I (Sem. I)		
19	Thursday	Industry Institute Interface on GD		
20	Friday	Certificate Course/ Workshop on Soft Skills and Communications		
21	Saturday	Certificate Course/ Workshop on Soft Skills and Communications		
22	Sunday	Durga Astmi		
23	Monday	Maha Navami		
24	Tuesday	Vijaya Dashami		
25	Wednesday		NDLI Club Activity: Ideation Competition	
26	Thursday	Workshop on corporate skills	Session on "How to plan for Start-up and legal &; Ethical Steps"	
27	Friday		IT QUIZ Activity (Technical Initiative)	
28	Saturday		Exposure Visit to Incubation	
29	Sunday			
30	Monday		Summer Training Project Presentations (Sem. –III)	
31	Tuesday		National Unity Day Webscape Club Activity	

Nov-23

Date	Day	Activities		Remarks (Teaching Days)
		Academic	Co-Curricular	
1	Wednesday		Workshop on Intellectual Property Rights (IPRs) and IP management for start up (World Intellectual Property Day)	
2	Thursday	Industry Academia Interface	Placement committee member selection	
3	Friday		IT Poster Presentation (Technical Initiative)	
4	Saturday	PI session	SMDP Interactions (Semester-I & III)	
5	Sunday			
6	Monday	Sessional I (Sem-III)	Session on Road Safety & Basic Life Support Test your Personality	Parallel Events
7	Tuesday	Sessional I (Sem-III)	Baazar on Campus	
8	Wednesday	Sessional I (Sem-III)	Re-Charge Activity /Diwali Celebration Food Distribution Drive	Parallel Events

		Academic	Co-Curricular	
9	Thursday	PI session	Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving "Value Proposition Fit" & "Business Fit"	
10	Friday			
11	Saturday	Pre-placement Workshop (Semester-III)	Mock Interviews (SAAR Initiative)	
12	Sunday	Diwali		
13	Monday	Goverdhan Pooja		
14	Tuesday			
15	Wednesday	Bhaidooj		
16	Thursday		Case Study Analysis (SAR Initiative)	
17	Friday		NDLI Club Activity: Webinar	
18	Saturday	Pre-placement Workshop (Semester-III) Industry Visit		
19	Sunday			
20	Monday		National Integration Day Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs	
21	Tuesday		E-talk(World Entrepreneurs Day)	
22	Wednesday	Corporate presentation	Aptitude Test (SAR Initiative)	
23	Thursday	Sessional II (Sem I)		
24	Friday	Sessional II (Sem I)		
25	Saturday	Sessional II (Sem I)		
26	Sunday			
27	Monday	Guru Nanak Jayanti		
28	Tuesday		Health Checkup Camp at Kachhi Basti/Pawaliya	
29	Wednesday			
30	Thursday	Technical session		

Dec-23

Date	Day	Activities		Remarks (Teaching Days)
		Academic	Co-Curricular	
1	Friday		World AIDS Day	
2	Saturday	Last Working Day (Sem-III)	My Story - Motivational Session by Successful Innovators	
3	Sunday			
4	Monday	Commencement of Practical Examinations		

Date	Day	Activities		Remarks (Teaching Days)
		(Sem. III)		
5	Tuesday		Workshop on Spirituality/Art of Living (SAR Initiative)	
6	Wednesday			
7	Thursday	Workshop on preliminary round		
8	Friday		NDLI Club Activity: Debate Competition	
9	Saturday	Roopantar (B-Plan Competition)		
10	Sunday			
11	Monday	Sessional II (Sem-III)	World Human Rights Day	
12	Tuesday	Sessional II (Sem-III)		
13	Wednesday	Sessional II (Sem-III)	Session on "Lean Start-up & Minimum Viable Product/Business"	
14	Thursday	Workshop on Corporate social responsibility		
15	Friday			
16	Saturday	Roopantar (B-Plan Competition)	Movie Review	
17	Sunday			
18	Monday			
19	Tuesday			
20	Wednesday			
21	Thursday	GD session		
22	Friday		Soft Skills, Awarness Self and Readiness (Craft your Talk: Functional English & Assertive Communication O-F-N-R)	
23	Saturday	Last Working Day (Sem I)	Soft Skills, Awarness Self and Readiness (Power Communication :Effectively using Body Language and Vocal Variety)	
24	Sunday			
25	Monday	Christmas Day		
26	Tuesday	Winter Break		
27	Wednesday	" "		
28	Thursday	" "		
29	Friday	" "		
30	Saturday	" "		
31	Sunday			

Jan-24

Date	Day	Activities		Remarks (Teaching Days)
		Academic	Co-Curricular	
1	Monday	New Year's Day		

Date	Day	Academic	Co-Curricular	Remarks (Teaching Days)
2	Tuesday	Commencement of Practical Examinations (Sem. I)		
3	Wednesday		Road Safety Week	
4	Thursday	Live projects/mini projects		
5	Friday		Re-Charge Activity	
6	Saturday		E-Talk	
7	Sunday			
8	Monday			
9	Tuesday		SMDP Interactions	
10	Wednesday		NDLI Club Activity: A talk show on recent Book Launch	
11	Thursday	Mock personal interview session		
12	Friday		National Youth Day	
13	Saturday	Last Working Day (Sem III)	Sports Activity Food Distriibution Drive	
14	Sunday	Makar Sakranti		
15	Monday	Commencement of Practical Examinations (Sem. III)	Cricket Tournament	
16	Tuesday	Commencement of Theory Examinations (Sem. I)	India Startup Day	
17	Wednesday	Confidence building and public speaking		
18	Thursday	Certificate Course on Imerging Technology		
19	Friday	Certificate Course on Imerging Technology		
20	Saturday	Certificate Course on Imerging Technology		
21	Sunday			
22	Monday			
23	Tuesday	Commencement of Theory Examinations (Sem. III)	NDLI Club Activity: Video Screening	
24	Wednesday			
25	Thursday	Workshop on preliminary round and personal grooming		
26	Friday	Republic Day		
27	Saturday		Dharohar 2024 (Alumni meet)	
28	Sunday			
29	Monday			
30	Tuesday			
31	Wednesday			

Feb-24

Date	Day	Activities		Remarks (Teaching Days)
		Academic	Co-Curricular	
1	Thursday	Commencement of Sem II Technical Session	Mock Group Discussion (SAR Initiative)	

Date	Day	Academic	Co-Curricular	Remarks
2	Friday		Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs	
3	Saturday		Sports Activity	
4	Sunday			
5	Monday		Post Budget Analysis	
6	Tuesday			
7	Wednesday	Commencement of Sem IV Technical Session		
8	Thursday	GD session		
9	Friday		Singing Competition	
10	Saturday	B-Quizzing 2024		
11	Sunday			
12	Monday		Case Study Analysis (SAR Initiative)	
13	Tuesday			
14	Wednesday		#include Club Activity (Technical Initiative)	
15	Thursday	PI session		
16	Friday		E-baithak (Panel Discussion with Alumni Entrepreneur) (National Innovation Day)	
17	Saturday			
18	Sunday			
19	Monday			
20	Tuesday			
21	Wednesday			
22	Thursday	PMA Session		
23	Friday	IDCA 2024		
24	Saturday	IDCA 2024		
25	Sunday			
26	Monday		Chaitanya Activity (SAR Initiative)	
27	Tuesday			
28	Wednesday		NDLI Club Activity: Poster Making Competition-Global Event	
29	Thursday	GD session		

Mar-24

Date	Day	Activities		Remarks (Teaching Days)
		Academic	Co-Curricular	
1	Friday	MONTAGE-MOSAIC 2024		
2	Saturday	MONTAGE-MOSAIC 2024		
3	Sunday			
4	Monday			
5	Tuesday	Alumni Connect		

Date	Day	Activities (Academic)	Activities (Co-Curricular)	Remarks (Teaching Days)
6	Wednesday		General Knowledge Quiz	
7	Thursday		Re-Charge Activity on International Women's Day	
8	Friday	Maha Shivratri		
9	Saturday	Indusrtial visit	SMDP Interactions (Semester-II & Semester IV)	
10	Sunday			
11	Monday	Sessional I (Sem II & Sem IV)	Project Presentation/ Display Competition (Technical Initiative)	
12	Tuesday	Sessional I (Sem II & Sem IV)		
13	Wednesday	Sessional I (Sem II & Sem IV)	NDLI Club Activity: Video Presentation	
14	Thursday	Industry Academia Interface	Soft Skills, Awarness Self and Readiness (Harnessing the power of Social Media :Power tool for Digital Marketing and Communication , Maximizing Networking through Linkedin)	
15	Friday		Soft Skills, Awarness Self and Readiness (Team Spirit: Practicing Collaboration and Bonding for seeking Growth)	
16	Saturday		Soft Skills, Awarness Self and Readiness(Self Exploration for realizing Life Driven by Passion)	
17	Sunday			
18	Monday	Mini Project Presentations		
19	Tuesday			
20	Wednesday			
21	Thursday			
22	Friday			
23	Saturday		Sports Activity	
24	Sunday	Holi		
25	Monday	Dhulandi		
26	Tuesday			
27	Wednesday		NDLI Club Activity: Webinar-Global Event	
28	Thursday	GD session		
29	Friday		Webscape Club Activity	
30	Saturday	Industrail Visit		
31	Sunday			

Apr-24

Date	Day	Activities		Remarks (Teaching Days)
		Academic	Co-Curricular	
1	Monday			
2	Tuesday			

Date	Day	Academic	Co-Curricular	
3	Wednesday			
4	Thursday	PI session		
5	Friday		Tech JAM Activity (Technical Initiative)	
6	Saturday		Re-Charge Activity	
7	Sunday			
8	Monday		World Health Day (Health Checkup Camp)	
9	Tuesday	Navratra Sthapna/ Cheti-Chand/Eid-ul-Fitr		
10	Wednesday	Workshop on stress management		
11	Thursday		Soft Skills, Awarness Self and Readiness (Changing Mindset for Enhancing Productivity)	
12	Friday		Soft Skills, Awarness Self and Readiness (Building Network)	
13	Saturday	Sessional II (Sem II & Sem IV)	Soft Skills, Awarness Self and Readiness (Conquering the fear Public Speaking & Effective Presentation Skills)	
14	Sunday			
15	Monday	Sessional II (Sem II & Sem IV)		
16	Tuesday	Sessional II (Sem II & Sem IV)		
17	Wednesday	Ram Navami		
18	Thursday	Industry Academia Interface		
19	Friday			
20	Saturday		Sports Activity	
21	Sunday	Mahaveer Jayanti		
22	Monday			
23	Tuesday			
24	Wednesday			
25	Thursday			
26	Friday		Workshop on IPR	
27	Saturday		Farewell Party (UDAAN)	
28	Sunday			
29	Monday			
30	Tuesday			

May-24

Date	Day	Activities		Remarks (Teaching Days)
		Academic	Co-Curricular	
1	Wednesday			
2	Thursday			
3	Friday			
4	Saturday		Sports Activity	

Date	Day	Activities (Academic)	Activities (Co-Curricular)	Remarks (Teaching Days)
5	Sunday			
6	Monday			
7	Tuesday			
8	Wednesday			
9	Thursday			
10	Friday			
11	Saturday	Last Working Day (Sem. II)		
12	Sunday			
13	Monday	Commencement of Practical Examinations (Sem. II)		
14	Tuesday			
15	Wednesday			
16	Thursday			
17	Friday			
18	Saturday	Last Working Day (Sem. IV)		
19	Sunday			
20	Monday	Commencement of Practical Examinations (Sem. IV)		
21	Tuesday			
22	Wednesday			
23	Thursday	Commencement of Theory Examinations (Sem. IV)		
24	Friday			
25	Saturday			
26	Sunday			
27	Monday			
28	Tuesday			
29	Wednesday			
30	Thursday			
31	Friday		World No Tobacco Day	

Jun-24

Date	Day	Activities		Remarks (Teaching Days)
		Academic	Co-Curricular	
1	Saturday			
2	Sunday			
3	Monday			
4	Tuesday			
5	Wednesday		World Environment Day	
6	Thursday			
7	Friday			
8	Saturday			
9	Sunday			
10	Monday	Summer Break (10 June - 31 July 2024)		

11	Tuesday			
12	Wednesday			
13	Thursday			
14	Friday			
15	Saturday			
16	Sunday			
17	Monday			
18	Tuesday			
19	Wednesday			
20	Thursday			
21	Friday		International Yoga Day	
22	Saturday			
23	Sunday			
24	Monday			
25	Tuesday			
26	Wednesday			
27	Thursday			
28	Friday			
29	Saturday			
30	Sunday			

*Semester End Examinations and Commencement of New semester as per the academic calendar of RTU, Kota

1. About ISIM

International School of Informatics & Management (popularly known as IIIM) is among the top three B-Schools of Rajasthan. ISIM, Technical Campus offers MBA & MCA Programmes duly approved by the AICTE & affiliated to the Rajasthan Technical University, Kota. The affiliating university has recognized ISIM as a Research Center for Management & Computer Applications to offer the Ph.D. programme.

International School of Informatics & Management (popularly known as IIIM) is amongst the top three B-Schools of Rajasthan. ISIM, Technical Campus offers MBA & MCA programmes duly approved by the AICTE & affiliated to the Rajasthan Technical University, Kota. The institution is accredited with grade 'A' (the highest in 2016) by NAAC and is state's first institute to have 'A' Grade amongst the MBA and MCA institutions. The institute has been consecutively ranked first in the category "A" for the academic sessions 2017-2018, 2018-19 and 2019-2020 by Rajasthan Technical University, Kota, for its MBA and MCA programs on the basis of Quality Index Value (QIV) score. It has also been ranked first in category "A" for its MBA program in 2020-21, 2021-22 & is placed in category "A" in 2020-21, 2021-22 for its MCA Programme.

Furthermore, ISIM has also been felicitated with Rajasthan Education Leadership Award by World Education Congress for its contribution in the field of education in June 2022. The institute has acquired 4.5 stars out of 5 for its Institution Innovation Council, established as per the norms of Innovation Cell, Ministry of HRD, Govt. of India to promote Innovation and Startup in campus during the calendar year 2019-20. The institute has also bagged first prize in the institutional category in Rajasthan Energy Conservation Award for the year 2018 by Department of Energy, Government of Rajasthan. The institute has also been able to achieve distinguished ranks among top 50 institutions in India, in the surveys conducted by agencies such as CSR-GHRDC, Indian Management and Business world in the last 5 years.

The student centric pedagogy in teaching and learning process and impetus on holistic development has made ISIM one of the best management and technical institutes of higher education in the state which is well admired in the academic, corporate and student fraternity for its efforts to add vibrancy to the educational environment. The institute strives to impart quality education that helps the learners discover a wealth of opportunities in a supportive environment based on empowerment, sense of purpose, compassionate judgment, and commitment to learning and positive values.

The student centric pedagogy in teaching and learning process and impetus on holistic development has made ISIM one of the best Management and Technical institutes of higher education in the state which is well admired in the academic, corporate and

student fraternity for its efforts to add vibrancy to the educational environment. A total of 24 batches of MBA and 23 of MCA have successfully graduated and are well placed at senior management positions in National & International organizations. ISIMites engage themselves energetically and enthusiastically in various academic, co-curricular and research activities.

The cornerstone of educational excellence at ISIM is its focus on developing in its students an ability to think analytically and critically, to translate challenges into opportunities, to assume leadership of initiatives for social transformations and to harmonize excellence with humanism. Thus in line with the vision, mission and goals of the institute we have initiated '**STAR**' :- a one of its kind development programme for our students from last year where '**STAR**' aims to improve the **Soft Skills, Technical Skills, Awareness of Self and Readiness** of MCA students**.**

Realizing the challenges of the 21st century, the MCA Programme of ISIM aims at enhancing quality technical education by striking a good balance between academic work and the rest of life. The entire learning process is focused on inculcating a habit of independent thinking and communicating ideas without hesitation so as to groom competent IT professionals and enthusiastic entrepreneurs with a global mindset and a strong foundation of core human values.

At ISIM, the students are nurtured and trained for success. The institution has sustainable good practices in teaching, learning and evaluation to achieve academic excellence. The course design and pedagogy equip the students to lead diverse organizations in a cross-continental environment. Innovative pedagogy, qualified and experienced faculty, structured industry interface and a state-of-the art fully integrated campus, contribute immensely towards making the students future-ready technocrats.

Vision

To be globally responsive and socially conscious, committed to innovation and creativity by developing and disseminating knowledge and practice for learning and resource use optimization and to emerge as an organization with an optimal blend of value based growth and future preparedness, leading to prosperity of the society and nation at large.

Mission

We stand committed with a spirit of enterprise, will to succeed, zeal to grow and objective-achievement orientation through value based education for community at large by creating an environment of intellectual stimulus, scientific orientation and social responsibility.

Goals / Objectives

- To impart education that enables the students to acquire the desired skills and abilities necessary to answer the challenges of the modern world and the process of globalization, due to technological advancements.

- To inculcate the spirit of enquiry, self-expression and independent judgment amongst the students and staff.

- To enhance the ability to utilize the full potential of Intellectual Capital and learning resources through quality research, consultancy, scholarship and creative performance.

- To cherish the Indian value system with focus on the Indian culture, traditions and heritage, imbibing the best of the West at the same time.

Internal Quality Assurance Cell (I.Q.A.C):

The Internal Quality Assurance Cell (IQAC) ensures the delivery of a superior and consistent program. Under the quality assurance policy of the institute; the processes are well documented and updated on a regular basis. The periodic assessment of various activities and processes ensures quality delivery of all programs.

2. Programmes

2.1 Master of Computer Applications

The two-year full time programme approved by AICTE leads to MCA degree awarded by the Rajasthan Technical University, Kota. The programme endeavors to impart quality education to the students and imbibes in them an ability to understand and assimilate all new ideas and innovations taking place in the rapidly evolving technology sector.

The programme provides the students a deep insight into programming techniques like Structured and Object Oriented methods along with data structures and algorithms, developing Web Applications, DBMS and RDBMS concepts. The students are imparted comprehensive knowledge of networking and data communications, Big data and Data Analytics, Artificial Intelligence and Software Engineering.

2.2. Master in Business Administration

The two year MBA programme is designed to establish the match between management theory and practice, develop the capacity for analysis and judgment, inculcate the zeal for individual excellence and enhance the ability to utilize the full potential of human and material resources. The programme is approved by AICTE and affiliated to Rajasthan Technical University, Kota.

The programme comprises 39 courses, which are of synergistic and integrative nature spread over four Semester and provides the students a well-balanced insight into quantitative techniques such as Operations Research, Statistics, Business Economics, etc. along with Management Theories and Methodologies covering, Strategy, Systems, Marketing, Finance and HRD with the aim of effectively integrating all.

2.3.1 Eligibility Criteria for Admission in MCA (2 Year Full Time)

Passed B.C.A. / B.Sc. (Computer Science) / B.Sc. (IT) / B.E. (CSE) / B.Tech. (CSE) / B.E (IT) / B.Tech (IT) or equivalent Degree

OR

Passed any graduation degree (e.g. BE/ B.Tech. / B.Sc. / B.Com. / B.A. / B.Voc./ Etc.) Preferably with Mathematics at 10+2 level or at Graduation Level (with additional Bridge Course as per the norms of the University).

Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.

Candidates who have appeared for the final examination of the qualifying examination may also apply. However, their admission will be confirmed only after they have submitted the marks sheet / grade sheet and /or certificate of having passed the qualifying Bachelor's degree or its equivalent examination with at least 50% (45% in case of reserved categories), issued by the competent authority of the examination conducting body.

2.3.2 Admission Process & Fee Structure

The admission process is as guided by the State Government and RTU norms. The fee structure is as per the State Government Regulations.

2.3.3 Course Structure of Master of Computer Applications

- The two years of the MCA programme are divided into four semesters. The first three semesters for theoretical and practical papers and the fourth semester includes elective papers along with industrial training.

- Students are required to study 20 subjects during their all four semesters, including one elective in third and one elective in fourth semester.

- To enrich students' knowledge three labs are designed in each of the initial three semesters along with one Summer Industrial Project (Third Semester) and an Industrial Project in the final, fourth semester. The labs include Object Oriented Programming Lab, PL/SQL Lab, Python Programming Lab, Mobile Application Development Lab etc. which are synergistic and integrative in nature.

- The MCA Programme offers two elective Papers. The first elective paper comprises of Data Mining and Warehousing, Big Data Technologies and Soft Computing. The

second elective paper comprises of Principles of Management and Information System, Machine Learning and Data Science with R

- Students are required to opt for any one specialization from specializations offered during their third (Elective-I) and fourth (Elective II) semesters.

- The Summer Industrial Training (Third Semester) and Industrial Training (Fourth Semester) with reputed organizations is mandatory for the aspiring technocrats. It is imperative to have hands-on experience therefore students need to undertake training to hone their IT skills.

- The elective courses are offered in the third and fourth semester. The students will be required to indicate their preferences for the electives during the stipulated time period. The final offer of electives shall be made depending on the number of registrants.

2.3.4 Credit System – Credit Templates MCA

YEAR-I

I-Semester (First Year)

S No	Category	Credit
1	Theory	18
2	Practical	03
3	SODECA	0.5
	Total	**21.5**

MCA Year 1 - Semester I								
Theory								
S.No.	Course Code	Course Title	Hours		Marks			Credits
			L	P	IA	ETE	Total	
1	MCA-101	Mathematical Foundations in Computer Science	3	-	30	70	100	3
2	MCA-102	Object Oriented Programming with C++	3	-	30	70	100	3
3	MCA-103	Operating System	3	-	30	70	100	3
4	MCA-104	Computer Architecture	3	-	30	70	100	3
5	MCA-105	Database Systems	3	-	30	70	100	3
6	MCA-106	Web Technologies	3	-	30	70	100	3
Practical								
1	MCA-151	Object Oriented Programming Lab		2	30	70	100	01
2	MCA-152	SQL-PL/SQL Lab		2	30	70	100	01
3	MCA-153	Web Technologies Lab		2	30	70	100	01
4		SODECA						0.5
Total					**270**	**630**	**900**	**21.5**

L= Lecture, **P** = Practical, **IA** = Internal Assessment, **ETE** = End Term Exam

II-Semester (First Year)

S No	Category	Credit
1	Theory	18
2	Practical	03
3	SODECA	0.5
	Total	**21.5**

MCA Year 1- Semester II								
Theory								
S.No.	Course Code	Course Title	**Hours**		**Marks**			Credits
			L	P	IA	ETE	Total	
1	MCA-201	Java Technologies	3	-	30	70	100	3
2	MCA-202	Computer Networks	3	-	30	70	100	3
3	MCA-203	Data Structures	3	-	30	70	100	3
4	MCA-204	Software Engineering & UML	3	-	30	70	100	3
5	MCA-205	Python Programming	3	-	30	70	100	3
6	MCA-206	Business Informatics	3	-	30	70	100	3
Practical								
1	MCA-251	Data Structures Lab		2	30	70	100	01
2	MCA-252	Java Technologies Lab		2	30	70	100	01
3	MCA-253	Python Programming Lab		2	30	70	100	01
4		SODECA						0.5
Total					270	630	900	21.5

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Note:
Mandatory Summer Training: 45 Working Days Summer Training during Semester Break of 100 Marks. Evaluation will be done in Semester-III Examinations.

YEAR-II

III-Semester (Second Year)

S No	Category	Credit
1	Theory	18
2	Practical	03
3	SODECA	0.5
	Total	**21.5**

III-Semester (Second Year) MCA Year 2 - Semester III								
Theory								
S.No.	Course Code	Course Title	Hours		Marks			Credits
			L	P	IA	ETE	Total	
1	MCA-301	Cloud Computing	3		30	70	100	3
2	MCA-302	Analysis and Design of Algorithm	3	-	30	70	100	3
3	MCA-303	Artificial Intelligence	3	-	30	70	100	3
4	MCA-304	Information Security	3	-	30	70	100	3
5	MCA-305	Mobile Application Development	3	-	30	70	100	3
6	MCA-306	Elective 1	3	-	30	70	100	3
Practical								
1	MCA-351	ADA Lab		2	30	70	100	01
2	MCA-352	Mobile Application Development Lab		2	30	70	100	01
3	MCA-353	Summer Industrial Training Presentation		2	30	70	100	01
4		SODECA						0.5
Total					270	630	900	21.5

L= Lecture, **P** = Practical, **IA** = Internal Assessment, **ETE** = End Term Exam

Elective -1:
a) Data Mining and Warehousing
b) Big Data Technologies
c) Soft Computing

IV-Semester (Second Year)

S No	Category	Credit
1	Theory	18
2	Practical	00
3	SODECA	0.5
Total		**18.5**

MCA Year 2 - Semester IV								
Theory								
S.No.	Course Code	Coue Title	Hours		Marks			Credits
			L	P	IA	ETE	Total	
1	MCA-401	Software Project Management	3		30	70	100	3
2	MCA-402	Elective 2	3		30	70	100	3
Practical								

3	MCA-451	Industrial Project	12		30	70	100	12
4		SODECA						0.5
Total					**90**	**210**	**300**	**18.5**

L= Lecture, **P** = Practical, **IA** = Internal Assessment, **ETE** = End Term Exam

Elective 2:
a) Principles of Management and Information System
b) Machine Learning
c) Data Science with R

3. Discipline Norms

The students are expected to behave, both within and outside the institute's campus, in a manner befitting a sincere student of a reputed Institute. Any instance of unseemly behavior or of activities indicating lack of integrity and honesty on the part of the students will be regarded as a breach of discipline. The students are required to adhere to certain norms prescribed by the institute.

- Cleanliness of the premises must be maintained by everyone in the institute at all points of time.

- Smoking and consumption of alcoholic beverages / toxic materials while in campus is a serious offence.

- Use of cell phones in classes/ computer centre / library is not permitted. Any student found using the cell phone will be penalized as per the regulations in force.

- Mode of communication to students is via Notice board/ email/ website. Students are advised to check the notice boards at least once a day, and not rely on rumor or hearsay about any matter.

- Ragging is strictly prohibited on campus and strict action including suspension, rustication, termination and FIR in police may be taken against anyone found indulging in the same.

- All the students are provided with an Identity Card which they are advised to wear on campus at all times. Entry is strictly through Identity Card and will be monitored by the institute authorities. Penalty will be levied/ action will be taken for non-compliance.

- Any kind of misbehavior, indulgence into unethical practices including use of drugs, alcoholic drinks, harassment etc., violence, dis-obedience and non-compliance of the rules of the institute and orders of the institute authorities will be treated as an act of indiscipline. Violations if any on the part of the students will be dealt with as per the existing rules, regulations and provisions.

- The institute will not be held responsible for any actions which may be initiated by the regulatory authority like police, corporation etc. on account of violation of societal norms.

4. Dress Code

- The students should strictly follow dress code norms prescribed by the institute.
- On all weekdays, except Saturdays students are required to wear plain white shirt, formal black trousers and institute's tie with formal black leather shoes. Self-lined shirts, puffed sleeves shirts and shirts with shoulder flaps will not be permitted under formal dress code. Black jeans and flat front trousers will not be allowed.
- On Saturdays students are required to wear Institute's T-Shirt with blue Jeans.
- For all functions, including seminars and conferences students are required to dress in Institute blazer, Institute Tie, etc. as prescribed.
- Violators will attract strict disciplinary action.

5. Class Schedule

Session I	:	0840 - 0940 hrs.
Session II	:	0940 - 1040 hrs.
Session III	:	1040 - 1140 hrs.
Session IV	:	1140 - 1240 hrs.
Session VI	:	1325 – 1425 hrs.
Session VII	:	1425 – 1525 hrs.

(**Note**: Out of these seven sessions, at least two sessions (mostly at a stretch) are for practical (labs))

6. Pedagogy

IIIM has a Wi-fi enabled campus with e-class rooms which are equipped with state-of-the-art facilities to facilitate complete professional grooming of the students. The institution facilitates the effective conduct of the teaching-learning processes by means of strategically designed and efficiently implemented teaching pedagogy. Adding momentum to its efforts to impart quality education, the institute has established a Community Radio Station – CRS RADIO-7, 90.4 in its campus, and has an up link with Edusat, India's exclusive Satellite for education.

As part of innovations in pedagogical techniques, there is a greater emphasis on experiential approaches over predominantly teacher-centric methodologies. Experiential learning at the institutional level is ensured through industrial visits, field trips, projects, interaction with eminent personalities from industry and through the extension and outreach programmes in neighborhood communities. An appropriate mix of the following tools is used for effective learning.
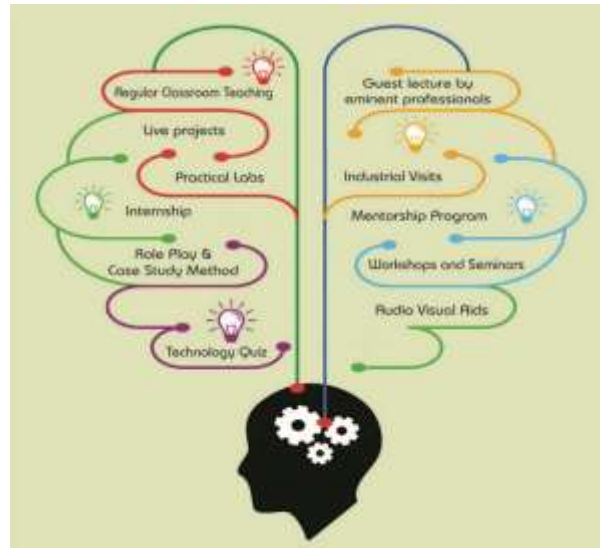
The emphasis is on involving the students in gaining knowledge and helping them relate concepts and theories to industry requirements. The pedagogic approach is such that the students are stimulated and enriched by involvement in managing a plethora of academic and other activities. Campus training and corporate exposure sets the momentum for a bright career.

The present developments in each of the specific area are discussed, using articles and research papers from reputed, national and international journals and workshops on upcoming technologies. A strong emphasis is laid on project work. Regular presentation by individual students and groups are conducted, which help in enhancing communication skills and also lead to self-growth and personality development.

7. Attendance Norms

- Attendance in classes is compulsory.
- For being eligible to appear in the Semester-End Examinations, it is necessary for a candidate to have attended a minimum of 75% of the total classes held in that Semester in individual course, failing which the candidate may be debarred from appearing in Semester-End Examination.
- However there is provision of duty leaves up to a maximum of 20% for participation in games and sports, inter-institute fests, cultural and other co-curricular/extra-curricular

or academic activities so as to enable the participants to fulfill the minimum requirement of attendance.

- The students are required to obtain prior permission from the coordinator before leaving the station on personal or institutional work. This applies even to those students who are representing the institute for social, cultural, and co-curricular events.

- Attendance also constitutes an important component of Continuous Assessment. Marks are awarded for attendance in each paper.

- Students are required to monitor their own attendance. No separate notice will be displayed in this regard.

- Coming late to the classes is not permitted. The faculty members have the authority not to allow late comers to enter the classroom.

- Students are advised to attend guest lectures, workshops, and other events organized by institute from time to time. However, the institute reserves the right to declare compulsory attendance for any event on or off the campus. In case of absenteeism in such events, action may be taken against defaulters.

- Students are required to honor deadlines for submissions of projects, reports, assignments, forms and any other submission to the institute or the faculty concerned. Any request for change of date or postponement of schedule will not be entertained.

8. Library

Library is fully automated and has an extensive collection of books, journals, databases, audio-visual materials, CDs/ DVDs, e-journals, reports, case studies, conference proceedings, training manuals, online resources, etc.

Library Rules and Regulations

- The working hours of the library are from 8 a.m. to 8 p.m.

- Access to the library is restricted to staff and students of IIIM only, who are in possession of a current valid identification card issued by institute.

- Each student may be issued a maximum of three books for a period of ten days.

- When necessary, the librarian may recall a book at any time before the due date. Librarian may also deny lending any material if in his/her opinion such material is necessary for use by a larger group.

- A fine of Re. 2/- per day will be charged if books are not returned within the stipulated period. The overdue charges on "reserved" books will be Rs. 10/- per

day. Absence and illness are not acceptable excuses for exemption from paying any overdue charges.

- Library membership card is non-transferable and the borrower is fully responsible for the books borrowed on his/ her membership card. Members should return all materials borrowed from the library before proceeding on any kind of long leave. Membership cards reported to be misused may be suspended and the library may refuse to issue books or any other material on such cards.

- In case a book is lost/ or torn by the student he/ she will be liable to replace the book, failing which a fine of double the cost of the book will be imposed on the student.

- Mutilations, markings or removal of pages from the books will be considered as "damage" and such documents as also the lost ones will have to be replaced or paid for at the current price. Price assessment will be done by the librarian and the decision will be final and binding.

- For reasons of security, bags and other personal possessions are not allowed in the library and should be kept at the counter outside. The institute shall not bear the responsibility for any kind of theft or loss of unattended belongings.

- The consumption of food and drinks (with the exception of bottled water) and the use of personal audio/video equipment are not permitted in the Library.

- Photography, filming, video-taping, audio-taping and Xeroxing of Books/Journals is not allowed in the library without the prior permission of the librarian.

- Violation of the rules will lead to a fine and /or suspension of the defaulter for at least 3 weeks.

9. Book Bank

In order to reach out to a range of students, IIIM offers the Book Bank facility irrespective of their financial background which enables them to borrow books for a Semester and retain them during the examination period as well, on minimum membership charges.

Rules and Regulations

- Membership of the Book Bank is optional and on a payment of requisite fee.
- A fee of Rs. 500/- per Semester will be charged for the membership
- Members will be required to renew their membership at the commencement of each Semester.

- Library membership card of each member student will be marked for its membership status.

- A student may get a maximum of five books per Semester from the Book Bank at a time.

- Books will be issued at the beginning of each Semester as per the schedule notified for the purpose.

- Books will be issued for the complete Semester. Members will be required to deposit the books after the completion of the examinations on the due date.

- A fine will be levied if book/s are not returned on the due date.

- Members will be responsible for any damage caused to the books. Members are advised to verify the physical condition of the books at the time of issuing.

- If a book is lost, the member will be required to pay twice the cost of the current market price of the book.

- Three Books will be issued on first come first serve basis, where as for issue of the remaining two books priority will be decided on need-cum-merit basis.

10. Value Added Courses

IIIM provides exceptional education and career preparation through industry relevant value added courses by empowering and grooming students into becoming 'World Ready Technocrats'. The development of innovative value added course components motivate critical thinking in students, engage students with locally relevant issues, generate innovative research and encourage active ecological citizenship on campus and foster learner diversity. With an objective to enhance students' learning and employability the institute offers Certificate course in Communication and Soft Skills.

11. Research and Consultancy

ISIM aspires to be an innovative educational institution promoting research and consultancy. The facilities and infrastructure available at the institute are developed for promotion of research and consultancy activities. To strengthen the effective contribution of the institute's capacities in conceptual analysis and strategic planning, need-based and core research is systematically promoted. Research oriented activities have received further momentum with faculty members being registered as research supervisors with the Rajasthan Technical University and registration of research students with them for doctoral programme in the fields of Databases and Software Engineering. The institute is actively involved in a number of consultancy services. The overall objective of

consultancy assignments is to offer the faculty and students an opportunity to deal with real and concrete needs of companies, and to gain experience of operation in factual situations. Institute's active MDP Cell conducts Management Development Programmes aimed at a more comprehensive and symbiotic relationship with business and industry.

12. (a) Training and Placement

At IIIM placement is considered to be a strategic activity. Immaculate planning of the placement process and activities are carried out to suit the need of the changing corporate scenario. The co-curricular activities are also aligned accordingly for grooming effective leaders and industry ready professionals. The placement cell of the institute conceives, organizes, directs and coordinates various activities so as to enhance employability of the students. These activities guide the career planning and management process, which is a cooperative effort between the student community and the institute.

Though placement is a vital outcome of the programme, the academic work of the students takes pre-eminence over placement activity, and in no case is it subordinated to placement. Though the institute shall make every effort for placement of its students, there is no obligation on the part of the institute to find placement for every student.

12. (b)Strengthening Alumni-Institute Bond

With the motive to strengthen Alumni-Students connect the institute from current academic session has launched an "Alumni-Institute Interface Series- Inspire, Arise and Focus" to bridge Industry – Institute Gap & build Entrepreneurial Ecosystem on campus The diverse and strategically planned interaction will provide a platform for enhanced knowledge-sharing by alumni and will facilitate in making students industry ready.

13. Publications and CRS Radio 7

ISIM has its own publication wing which brings out Newsletters, Magazines, Brochures, Bulletins and other literature periodically.

The institute publishes its own tri annual refereed International Journal of Management & IT, OORJA, ISSN-0974-7869, and E - ISSN 2395-6771. A peer reviewed publication of the institute, Oorja publishes quality research papers, articles, and book reviews. It is indexed at EBSCO, JGate, Citefactor, Research Bible, Journal Index.net, Aademic Keys, IIJIF Database, i2or Database, Root Indexing. It also acquaints the readers with the vision, mission and goals of the institute. Faculty and students are encouraged to contribute quality papers and articles in it.

"Cambuzz"- the in-house newsletter is a picture of ISIM and reflects on the ISIM campus life. It is a short publication that contains specific information about the happenings, events, interests of the students and their achievements. It serves to bond all together into a family unit and keeps all the stakeholders informed of all planned activities and functions.

CRS Radio 7: Radio-7 is a community radio station of the students, for the students and by the students wherein all the programs are conceived, designed and created by the budding talents which expose the students to broadcasting, creativity, leadership and communication skills.

14. IT Facilities

IIIM has a state of art computing facility consisting of PC nodes and IBM Pentium based servers, connected on a high speed Gigabit Ethernet UTP based network in Windows and Linux environment. The campus is Wifi enabled and all nodes have access to the internet through 45 MBPS Broadband connectivity. Licensed application software (like Microsoft Visual Studio Package 2010 onwards, Oracle 9i, Sun Java, C, C++, mySQL, SPSS etc.) required for Computer Applications and Management Programmes are available for the students and faculty. The smart classroom acts as an ideal place for a rich & immersive learning experience. Facilities for scanning and printing including high speed Laser jet Network printers are also available. The campus network is protected using Symantec Endpoint Protection. These high-tech IT facilities contribute towards enhancing professional capacity of the students by keeping them abreast of the latest technology and happenings in the IT & management world.

Rules and Regulations

- The access to computer labs is allowed between 8:00 a.m. to 8:00 p.m. on production of ID card.

- For security reasons students are required to wear their ID cards while in the Computer Lab and sign logbook at the time of entry and exit.

- Students must not play games and access objectionable unauthorized sites/content.

- Eatables, carry bags, hand bags, audio visuals like radio, stereo, walkman etc. are not allowed in the Computer Lab. Students must visit the Computer Lab in Uniform.

- Students are required to logout from their machines when they leave, remove their old files from the Computer disk routinely and immediately, switch off the computer, monitor and power line to the computer after use. Computer Lab will not be responsible for any loss of data. Pen drives or CDs, and loose sheets will not be provided to any student.

- Request for loading of any new software, if it is available, will be entertained only if it is made at least 24 hours before use.

- Students are required to adhere to the terms and conditions of all license agreements relating to IT facilities being used including software, equipment, services, documentation and other goods. Students must use the IT facilities only for academics, research and administrative purposes.

- Students are strictly prohibited from viewing pornographic material in the computer Lab or on any other computer including their laptops. Playing games, hacking into networks and other computers, spamming and sending junk mail, causing damage to IT infrastructure e.g. projector cables, are also prohibited. Strong disciplinary action will be taken against students found guilty, of such acts.

15. Samutthan, the NSS (National Service Scheme) Cell of ISIM:

With the motive of inculcating social responsibility amongst the students and imbibing the motto of "Not me but you" of NSS, the institute has set up a NSS Cell. The cell undertakes community activities like, blood donation camps, adoption of slums, polio vaccination camps, adult literacy drives and other environment friendly initiatives etc. The unit has been envisioned to foster a sense of commitment, devotion, discipline and nationalism among IIIMites.

16. E-Igniters - The Entrepreneurship Cell

E-Igniters - The Entrepreneurship Cell facilitates conceiving and nurturing of viable ideas. Its aim is to assist students interested in innovation and entrepreneurship, whether in the context of starting their own business or working for a firm with an entrepreneurial culture, to make good most of their time. At the institute, the E-Cell, prepares the students for the challenges they may face after graduation by organizing innovative events that will expand their knowledge of the marketplace and help them develop networks.

17. Activities

Student Clubs form an essential part of ISIM technical learning experience. They provide students with an opportunity to explore new areas of interest as well as develop important networks with the alumni and in wider interest with the institute community.

Speaker series, presentations and special meetings are typical activities organized by this club. Open to everyone in the institute community, these events complement academic activities with a vibrant and sociable integration of the members.

 # include – The Programming Club has a team of software engineers & designers from MCA programme contributing towards the development of in-house automation and MIS applications. The successful realization of these projects is based on a combination of knowledge and abilities, providing students a strong inter-disciplinary and interpretive experience.

WebScape – The Website Designers Club – The club emphasizes on the conceptualization, designing and development of web applications that can cater to a full spectrum of web technologies. It offers insights to designing high quality and result – oriented web solutions.

Co – Curricular Activities are a regular feature at the institute. Activities held annually include:

- Inter & Intra – Institution competitions
- Montage (Annual Inter-Institute IT Fest)
- Roopantar (Business Plan Competition), etc

Sports Facilities: There is a provision of Indoor and Outdoor games in campus. The facilities include kits and space for Carom, Chess, Volley Ball, Badminton, etc. Sports Meets are regularly organized.

Recharge: Recreate, Refresh, Rejuvenate : Activities planned under Recharge help students take a break from the demands of academia to indulge in fun-filled, engaging, and rejuvenating activities. The objective of these recreational activities is to refresh student's minds and bodies and make their leisure time more interesting and enjoyable.

18. Rules for participating in National / International Level Events

- Information regarding various inter-institute fests/ events/ contests will be put up on the notice board as well as circulated through student email groups.

- The constitution of the team for participation in the aforesaid events will be finalized by the institute.

- Any event that has not been routed through the institute will not be considered for participation.

- For all outside contests, the faculty will select the students' team, which will represent the institute at the contest.

- Any student who has won any contest is required to provide full details of the contest and awards won to the event coordinator within 7 days of winning the contest.

- The information regarding winning and participation in events will be uploaded on the website through website coordinator.

19. Feedback Mechanism

There is a robust and multi-channeled feedback system for evaluating teaching and non-teaching staff, management policies, student performance, curricula and courses, syllabi and examination system. The feedback system helps in maintaining checks and balances and furtherance of ongoing process of improvement. The feedback is generated through:

- Student feedback form for all the courses at the end of each Semester.
- Student Mentorship and Development Programme
- Suggestion box
- Meetings with parents
- Interface with experts from industry and academia
- Corporate recruiters
- Alumni of the Institute

20. Students Mentorship and Development Programme

SMDP i.e. Student Mentorship and Development Programme is an integral part of the institute's academic work. Each faculty member of ISIM MCA acts as a mentor for a group of 10-15 students. The students have an option of choosing a faculty member as a mentor other than the one assigned. The role of faculty mentors is to help the students assimilate the institute culture; guide them in making intelligent choices regarding new horizons in IT and its implications. The students are expected to meet their faculty mentor regularly as per the mentor's convenience and availability.

21. Counseling Cell

The institute extends counseling services to the students through a fully active counseling cell on campus. The cell caters to diverse needs of the student community including academic, career, personal, psychological and social through one to one interactions and suggesting developmental and soft skills program for professional success. The Counselor helps the students assimilate the institute culture, guides them in making intelligent career choices and helps in identification of resources needed by them.

22. Anti-Ragging Mechanism

The Institute has two units constituted as per the directives of the Honorable Supreme Court and the guidelines of the AICTE & the affiliating university, to check and curb the menace of ragging and to ensure totally ragging free atmosphere in the campus. These units function at two levels:

- Anti-Ragging Squad
- Anti-Ragging Committee

The Flying squads/officials on ragging duty/other faculty members/staff members in the campus, general public and first year students may report any Incident of ragging on the numbers Dr. Vijay Gupta (9783307389), Dr. Kavya Saini (9783307362).

23. Committee against Sexual Harassment (C.A.S.H)

The committee has been formed as per the guidelines of the Ministry of Human Resources, Government of India, under the directive of Supreme Court of India. This committee is an instrument for addressing issues/grievances/cases of sexual harassment and recommending their redressal.

24. Medical Facilities

ISIM has its Medical Care Facilities and First Aid Facilities in the campus. The institute maintains an "Infirmary" with a qualified nursing Superintendent on duty to provide and facilitate medical assistance and fitness counseling to all the students and staff members. The Institute has a tie up with three reputed Hospitals in the neighborhood to provide medical facilities to all teaching, non-teaching staff and the students while on campus.

25. Assessment and Evaluation

The university assessment process comprises two components - Semester End Examination of 70 marks and Continuous Assessment of 30 marks

Semester-End Examinations

The Semester-End Examinations are conducted by RTU, Kota and are held at the end of each semester according to the schedule issued by the examination department RTU, Kota.

Internal Assessment (IA) Theory Papers

The Internal Assessment papers include short answer type questions and programming/ application-based descriptive questions.

The evaluation system followed in the institution is as per the norms prescribed by Rajasthan Technical University, Kota (which are in accordance with AICTE specifications).

At the end of each Semester, the consolidated statements of Internal Assessment marks are shown in the class notice boards for verification by the students. Posting errors, if any, can be brought to the notice of the teacher concerned who will take necessary action. After verification by the students, the marks are entered in the "Internal Assessment Booklet" which the students are required to attest by signing in the column provided for the same.

Evaluation of Practical Papers

Scheme of Internal Assessment (IA) in Lab papers

The internal evaluation of the students' performance in the practical examinations are done as per the RTU guidelines. The Internal Assessment of the practical paper includes a combination of Programming / Application-based questions, Project File / Report, Viva-Voce and Project / Seminar Presentations.

Industrial Project

The industrial project as part of the curriculum will be held in the institute as one of the laboratories. This may be in continuations to the project under taken by the student during industrial training and/or of industrial nature and/or have good industrial significance and/or may be done in collaboration with industry (as per suitability at the institute level). The evaluation will be done in the institute by one internal examiner and one external examiner (from outside the institute) appointed by RTU.

26. Evaluation of Answer Books

The Semester End Examination copies are centrally evaluated by external examiners nominated by RTU, Kota. Practical examinations for Labs and Industrial project are conducted by the external examiners appointed by RTU, Kota.

27. Pass Rules for MCA (2 Yr. Program)

The Grade and Grade Point shall be awarded to an individual student as under:

Table: 2.1

S.No.	Relative Marks (xi)	Grade	Grade Points
1	$X_i \geq 90$	A++	10
2	$85 \leq X_i < 90$	A+	9.0
3	$80 \leq X_i < 85$	A	8.5

4	75≤ X_i<80	B+	8.0
5	70≤ X_i<75	B	7.5
6	65≤ X_i<70	C+	7.0
7	60≤ X_i<65	C	6.5
8	55≤ X_i<60	D+	6.0
9	50≤ X_i<55	D	5.5
10	45≤ X_i<50	E+	5.0
11	40≤X_i<50	E	4.0
12	X_i< 40	F	0

a. For a Pass, candidate must obtain at least grade E for each theory and practical.

b. If a student remains "Absent" or obtains "Zero" marks in any of external component of theory or practical, he/she will be awarded "F" grade, respectively and will be required to appear in the subsequent back examinations. "F" grade student while applying for back paper exam., may opt either of the following options:-

  i. Wish to carry forward the previous marks of internal assessment.

  ii. Wish to improve the internal assessment too.

c. No grace shall be awarded.

d. Revaluation and copy view system will prevail as per existing examination regulations. However, change of grade point of individual candidate after the revaluation will be independent and shall not affect the grade point of other students.

e. For a back examinee the grade and grade point of a particular subject/paper shall be calculated on the basis of its appearance in present (appearing) examination.

f. The result may include the absolute marks obtained a student in an individual subject with related grade. However, the mark-sheet will contain the Grade, SGPA and CGPA only along with the important related rules of CBCS system.

1. Semester wise SGPA:

$$SGPA = \frac{\sum_{i=1}^{n} c_i \times g_i}{\sum_{i=1}^{n} c_i}$$

Where,

c_i =Number of credits of the ith course of a semester for which SGPA is to be calculated.

g_i =Grade points obtained in i^{th} course

i =1,2,…,n represent the number of course in which a student is registered in the concerned semester.

2. Overall CGPA:

$$CGPA = \frac{\sum_{i=1}^{m} c_i \times g_i}{\sum_{i=1}^{m} c_i}$$

where,

c_i =Number of credits of the ith course of a semester.

g_i = Grade points obtained in ith course. The Grade, lower than 'E' (i.e. grade point < 4.0) in a course shall not be taken into account.

i =1,2,…,m represent the number of courses in which a student was registered and obtained a grade not lower than 'E' up to that semester for which CGPA is to be calculated.

(i)   The SGPA/CGPA shall be awarded in each semester.

(ii) SGPA/CGPA shall be rounded off to two decimal digits on higher side.

(iii) Final course merit will be decided on the basis of absolute marks obtained by an individual student considering relevant merit ordinance of the university. Revaluation result will be taken into account for deciding the merit of the students.

(iv) Conversion of Percentage to CGPA

      Equivalent Percentage= 10 x CGPA

(v)   Award of Division: The division of the student shall be awarded in the following manner (subject to the passing of all the semester courses):

1	CGPA ≥ 7	1st Division with Distinction
2	6≤ CGPA < 7	1st Division
3	5≤ CGPA <6	2nd Division
4	4≤CGPA <5	Pass

(vi) Maximum duration for the completion of course will be four (4) years.

29. Declaration of Result

The results are declared by the Rajasthan Technical University, Kota. The roll numbers of successful candidates are displayed on the notice boards.

30. Transcripts, Migration and Provisional Certificates

For the students who are enrolled with ISIM for the MCA programme, the Transcripts, Migration and Provisional Certificates are issued by Rajasthan Technical University Kota.

31. Transcripts/ Consolidated Mark Sheets

On successful completion of the programme, a transcript/ consolidated mark sheet is issued by Rajasthan Technical University Kota showing the marks and division obtained by the candidate.

32. Award of Degree

The students admitted to the MCA programme of the institute shall be awarded MCA Degree by Rajasthan Technical University Kota on successful completion of all the necessary requirements as per the University norms.

33. Rules for Promotion

The candidate may be promoted to the subsequent semester as per the guidelines of Rajasthan Technical University.

34. Provision for Unsuccessful Candidates

The affiliating university has laid provisions for unsuccessful candidates. The candidates with due papers and opting for ex-studentship are required to follow the guidelines stated by Rajasthan Technical University.

35. Maximum Time Limit

The maximum time allowed for completing the two year MCA course shall be 4 (four) years from the year of admission, failing which he/she shall not be allowed to continue for his/her MCA Degree as per the guidelines of the RTU.

36. Grievance Redressal Policy

The institution has a Grievance Redressal Cell to ensure that grievances / complaints are promptly attended to and resolved effectively. There is also a mechanism to analyze the nature of grievances for promoting better discipline in the institution. It assists in collecting, articulating and handling of the grievances raised by the students.

37. Awards and Medals

Students excelling in academics, co-curricular and extra-curricular activities will be felicitated through various awards and Letters of Appreciation instituted by the institute.

*   *   *   *   *   *