

Number of new courses introduced of the total number of courses across all programs offered during the year

2021-2022



Maharaja Ganga Singh University

A State University of Higher Education for Dignity and Self-Reliance

Approved by UGC under Section 12B of the UGC Act 1956

NH 15, Jaisalmer Road, Bikaner-334004 (Rajasthan), India

<https://mgsubikaner.ac.in>

This is to certified that the courses running in the university campus were implemented as per learning outcome choice based credit framework with 100% change. The minutes of Board of Studies are attached herewith as support documents..

S.No.	Name of the Course	Course Code	Year of introduction
1.	Internet Programming	FS-COMP-MSC-CS-CC-101	2021
2.	C++ Programming	FS-COMP-MSC-CS-CC-104	2021
3.	Combined Practical	FS-COMP-MSC-CS-CP-106	2021
4.	Computer Fundamentals	FS-COMP-MSC-CS-FC-105	2021
5.	Database Management System	FS-COMP-MSC-CS-CC-201	2021
6.	Operating System	FS-COMP-MSC-CS-CC-203	2021
7.	Ethical Hacking	FS-COMP-MSC-CS-CC-204	2021
8.	Human and National Values	FS-COMP-MSC-CS-CC-205	2021
9.	Combined Practical	FS-COMP-MSC-CS-CP-206	2021

10.	Data Structures	FS-COMP-MSC- CS-CC-301	2021
11.	Java	FS-COMP-MSC- CS-CC-302	2021
12.	Python	FS-COMP-MSC- CS-CE-303(c)	2021
13.	Software Engineering & Research Methodology	FS-COMP-MSC- CS-CE-303(a)	2021
14.	Artificial Intelligence	FS-COMP-MSC- CS-CE-303(b)	2021
15.	Combined Practical	FS-COMP-MSC- CS-CP-305	2021
16.	Data Analysis Using R	FS-COMP-MSC- CS-EO-304(a)	2021
17.	Introduction to LaTeX	FS-COMP-MSC- CS-EO-304(b)	2021
18.	Natural Language Processing	FS-COMP-MSC- CS-EO-304(c)	2021
19.	Introduction to Cyber Security	FS-COMP-MSC- CS-EO-304(d)	2021
20.	Computer Graphics & Multimedia	FS-COMP-MSC- CS-CC-401	2021
21.	Android Programming	FS-COMP-MSC-	2021

		CS-CC-402	
22.	Cloud Computing	FS-COMP-MSC- CS-CE-403(a)	2021
23.	Internet of Things	FS-COMP-MSC- CS-CE-403(b)	2021
24.	Big Data & Data Mining	FS-COMP-MSC- CS-CE-403(c)	2021
25.	Machine Learning	FS-COMP-MSC- CS-CE-403(d)	2021
26.	Combined Practical	FS-COMP-MSC- CS-CP-405	2021
27.	Research Project	FS-COMP-MSC- CS-EO-404(a)	2021
28.	Review	FS-COMP-MSC- CS-EO-404(b)	2021
29.	Dissertation	FS-COMP-MSC- CS-EO-404(c)	2021
30.	Internship	FS-COMP-MSC- CS-EO-404(d)	2021
31.	Data Structures	FS-COMP- MCSLE-CC-101	2021
32.	Java	FS-COMP- MCSLE-CC-102	2021
33.	Software Engineering	FS-COMP-	2021

	& Research Methodology	MCSLE-CC-103a	
34.	Artificial Intelligence	FS-COMP- MCSLE-CC-103b	2021
35.	Data Analysis Using R	FS-COMP- MCSLE-CC-105a	2021
36.	LaTeX: a document preparation system	FS-COMP- MCSLE-CC-105b	2021
37.	Computer Graphics & Multimedia	FS-COMP-MS- LE-CC-201	2021
38.	Android Programming	FS-COMP-MS- LE-CC-202	2021
39.	Cloud Computing	FS-COMP-MS- LE-CC-203 (a)	2021
40.	Internet of Things	FS-COMP-MS- LE-CC-203 (b)	2021
41.	Big Data & Data Mining	FS-COMP-MS- LE-CC-203 (c)	2021
42.	Machine Learning	FS-COMP-MS- LE-CC-203 (d)	2021
43.	Natural Language Processing	FS-COMP-MS- LE-CC-204(a)	2021
44.	Introduction to Cyber Security	FS-COMP-MS- LE-CC-204(b)	2021

45.	Combined Practical & Project	FS-COMP-MSCL-CC-205	2021
46.	Moral Values	FS-COMP-MSCL-CC-206	2021
47.	History of Indian Arts - I	FA-D&P-CC-102	2021
48.	Landscape (Monochrome) Practical	FA-D&P-CC-103	2021
49.	Portrait Study (Monochrome) Practical	FA-D&P-CC-104	2021
50.	History of Indian Arts - II	FA-D&P-CC-202	2021
51.	Landscape (Coloured) Practical	FA-D&P-CC-203	2021
52.	Portrait Study (Coloured) Practical	FA-D&P-CC-204	2021
53.	History and Philosophy of Modern Art-I	FA-D&P-CC-301	2021
54.	History of Western Art - I	FA-D&P-CC-302	2021
55.	Composition (Figurative) Practical	FA-D&P-CE-303A	2021

56.	Print Making (Leno) Practical	FA-D&P-CE-303B	2021
57.	Nature Study (Monochrome) Practical	FA-D&P-CE-304A	2021
58.	Creative Still Life (Monochrome) Practical	FA-D&P-CE-304B	2021
59.	Life Study (Monochrome) Practical	FA-D&P-CE-304C	2021
60.	2D Design (Monochrome) Practical	FA-D&P-CE-305A	2021
61.	Rendering (Monochrome) Practical	FA-D&P-CE-305B	2021
62.	History and Philosophy of Modern Art-II	FA-D&P-CC-401	2021
63.	History of Western Art - II	FA-D&P-CC-402	2021
64.	Composition (Non- Figurative) Practical	FA-D&P-CE-403A	2021
65.	Print Making (Wood) Practical	FA-D&P-CE-403B	2021

66.	Nature Study (Coloured) Practical	FA-D&P-CE- 404A	2021
67.	Creative Still Life (Coloured) Practical	FA-D&P-CE- 404B	2021
68.	Life Study (Coloured) Practical	FA-D&P-CE- 404C	2021
69.	2D Design (Coloured) Practical	FA-D&P-CE- 405A	2021
70.	Rendering (Coloured) Practical	FA-D&P-CE- 405B	2021
71.	Microbial Genetics and Genetic Engineering	FS-MIC-CC-104	2021
72.	Bioinstrumentation	FS-MIC-CC-202	2021
73.	Industrial and food Microbiology	FS-MIC-CC-204	2021
74.	Microbial Ecology and Environmental Biotechnology	FS-MIC-CC-402	2021
75.	Soil and Agricultural Microbiology	FS-MIC-CC-302	2021
76.	Basics of Medical Laboratory Techniques	FS-MIC-OE-304B	2021
77.	Human Anatomy & Physiology–I	FPE-YOG-01-CC- 04 4011	2021

78.	Basics of Yoga	FPE-YOG-01-CF-01	2021
79.	Practical	FPE-YOG-01-P 01	2021
80.	Diet & Dietary Management	FPE-YOG-02-CC 01 4011	2021
81.	Sadhna & Theory of Hath Yoga	FPE-YOG-02-CC-02	2021
82.	Yogic Concepts in Upanishads	FPE-YOG-02-CC-03	2021
83.	Human anatomy & Physiology-II	FPE-YOG-02-CC-04	2021
84.	Human and National Values	FPE-YOG-02-CF-01	2021
85.	Practical	FPE-YOG-02-P-01	2021
86.	Yogic management for Diseases	FPE-YOG-03-CC-01	2021
87.	Basics of Naturopathy	FPE-YOG-03-CC-02	2021
88.	General Psychology	FPE-YOG-03-CE-01	2021
89.	Yoga in ancient Text	FPE-YOG-03-CE-02	2021
90.	Indian Philosophy	FPE-YOG-03-EO-	2021

	Relevant to Yoga	01	
91.	Ayurveda, Swasthavritta & Diet	FPE-YOG-03-EO -02	2021
92.	Practical	FPE-YOG-03-P 01	2021
93.	Research methods and Statistic in Yoga Education	FPE-YOG-04-CC- 01	2021
94.	Dissertation OR Research Project OR Review OR Case Study	FPE-YOG-04-D- 01	2021
95.	Teaching Methodology of Yoga Practice	FPE-YOG-04-EO -01	2021
96.	Yoga & Stress Management	FPE-YOG-04-EO- 02	2021
97.	FPE YOG 04 P 01 4011: Practical	FPE-YOG-04-P- 01	2021
98.	BASIC PRINCIPLE OF YOGA AND ITS RELEVANCE	BYS-1	2021
99.	HUMAN BIOLOGY andNUTRITION RELATED BIOCHEMISTRY	BYS-2	2021
100.	INDIAN EPICS	BYS-3	2021

101.	Information and Communication Technology (Theory)	FE-LIS-CC-103	2021
102.	Information and Communication Technology (Practical)	FE-LIS-CC-104	2021
103.	Seminar	FE-LIS-CC-105	2021
104.	Skill Enhancement : Internship	FE-LIS-CC-106	2021
105.	National and Human Value	FE-LIS-CF-200	2021
106.	Knowledge Organization: Cataloguing (Theory)	FE-LIS-CC-201	2021
107.	Knowledge Organization: Cataloguing (Practical)	FE-LIS-CC-202	2021
108.	Management of Academic Library & Information System	FE-LIS-CC-203A	2021
109.	Management of Public Library & Information System	FE-LIS-CC-203B	2021
110.	Information Sources & Systems in Sciences	FE-LIS-CC-204A	2021

111.	Information Sources & Systems in Social Sciences	FE-LIS-CC-204B	2021
112.	Seminar	FE-LIS-CC-205	2021
113.	Environmental Technology	FS-ENV-CC-301	2021
114.	Environmental Impact Assessment	FS-ENV-CC-302	2021
115.	Climate Science	FS-ENV-EO-304(a)	2021
116.	Disaster Management	FS-ENV-EO-304(b)	2021
117.	Natural Resources and Management	FS-ENV-CC-401	2021
118.	Environmental Impact Assessment	FS-ENV-CC-402(a)	2021
119.	Biodiversity and Conservation	FS-ENV-CC-402(b)	2021
120.	Environmental Issues and Awareness	FS-ENV-CC-403(a)	2021
121.	Waste Management	FS-ENV-CC-403(b)	2021
122.	Practical	FS-ENV-CC-405	2021
123.	Paper ESCC 404	FS-ENV-CC-404	2021

	Dissertations		
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**RÉISTRAR
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