

Swami Rama Himalayan University
School of Science and Technology
Teaching & Evaluation Scheme
Master of Computer Applications (MCA)
Academic Year-2024-25

1st Year, Semester – II

S. No	COURSE CODE		CATEGORY	COURSE TITLE	PERIODS			EVALUATION SCHEME								GRAND TOTAL	CONTACT HOURS (L+T+P)	CREDITS			Course Attributes							Sustainable Development Goals		
	Theory	Practical/ Practices						THEORY					PRACTICAL/PRACTICES					Theory	Practical/Prac tices	Total	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics			
					L	T	P	CIA -I	CIA -II	TA	ESE	Total	Internal	ESE	Total															
1	MCA121	MCP121	CS	Data Base Management Systems	3	0	4	20	20	10	100	150	20	30	50	200	7	3	2	5	√		√							4,9
2	MCA122	MCP122	CS	Data Structures Using 'C'	3	0	4	20	20	10	100	150	20	30	50	200	7	3	2	5	√		√							4,9
3	MCA123	MCP123	CS	OOP using Java	3	0	4	20	20	10	100	150	20	30	50	200	7	3	2	5	√		√							4,9
4	MCA124	MCP124	CS	Operating Systems	3	0	4	20	20	10	100	150	20	30	50	200	7	3	2	5	√		√							4,9
5	MCA125		CS	Theory of Automata	3	1	0	20	20	10	100	150	0	0	0	150	4	4	0	4	√									4,9
6	MCE12#		MCE	ELECTIVE-I	3	0	0	20	20	10	100	150	0	0	0	150	3	3	0	3	√									4
7	PPD102		PS	Personality Development Programme-II	0	0	2										2	0	0	0	√		√					√	4	
TOTAL					18	1	18	120	120	60	600	900	80	120	200	1100	37	19	8	27	√									