

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA

## MCA II SEMESTER ( VV COLLEGE) Supple. JUNE - 2019

SNO	HTNO	SUBCODE	SUBNAME	INTERNALS	EXTERNALS	CREDITS
1	14VV1F0014	MC1321	OOPS THROUGH JAVA	31	27	1
2	14VV1F0014	MC1322	OPERATING SYSTEMS	32	18	0
3	14VV1F0014	MC1324	OPTIMIZATION TECHNIQUES	33	12	0
4	16VV1F0001	MC1622	OPERATING SYSTEMS	18	35	1
5	16VV1F0005	MC1622	OPERATING SYSTEMS	20	29	0
6	16VV1F0005	MC1624	OPTIMIZATION TECHNIQUE	31	18	0
7	16VV1F0005	MC1625	COMPUTER GRAPHICS	23	26	0
8	16VV1F0007	MC1622	OPERATING SYSTEMS	12	35	0
9	16VV1F0010	MC1624	OPTIMIZATION TECHNIQUE	19	24	0
10	16VV1F0011	MC1622	OPERATING SYSTEMS	16	38	1
11	16VV1F0012	MC1622	OPERATING SYSTEMS	17	28	0
12	16VV1F0012	MC1624	OPTIMIZATION TECHNIQUE	23	13	0
13	16VV1F0012	MC1625	COMPUTER GRAPHICS	22	28	1
14	16VV1F0018	MC1622	OPERATING SYSTEMS	19	34	1
15	16VV1F0022	MC1622	OPERATING SYSTEMS	17	32	0
16	16VV1F0022	MC1624	OPTIMIZATION TECHNIQUE	26	9	0

## MCA IV SEMESTER ( VV COLLEGE) Supple. JUNE - 2019

SNO	HTNO	SUBCODE	SUBNAME	INTERNALS	EXTERNALS	CREDITS
1	14VV1F0010	MC1343	DATA WHREHOUSING AND DATA	21	29	1
2	14VV1F0014	MC1343	DATA WHREHOUSING AND DATA	21	29	1
3	16VV1F0012	MC1641	OBJECT ORIENTED ANALYSIS AND	17	24	0
4	16VV1F0012	MC1642	ADVANCED JAVA & WEB TECHNOLOGIES	15	27	0
5	16VV1F0012	MC1644	MOBILE COMPUTING	28	30	1
6	16VV1F0012	MC1647	SOFTWARE PROJECT MANAGEMENT	24	26	1
7	16VV1F0018	MC1642	ADVANCED JAVA & WEB TECHNOLOGIES	22	28	1
8	16VV1F0022	MC164C	OBJECT ORIENTED ANALYSIS AND DESIGN LAB	23	50	1

## MTECH II SEMESTER ( VV COLLEGE) Supple. JUNE - 2019

SNO	HTNO	SUBCODE	SUBNAME	INTERNALS	EXTERNALS	CREDITS
1	16VV1D5812	J2503	Cyber Security	12	2	0
2	16VV1D5812	J4001	Advanced Unix Programming	6	30	0
3	16VV1D5812	J4002	Big Data Analytics	6	32	0

*N. Mohan Rao*

**Controller of Examinations**