

**THE NEW COLLEGE (AUTONOMOUS), CHENNAI-600 014**  
**SEMESTER WISE WORK DISTRIBUTION FOR PG (ARTS, COMMERCE & SCIENCE)**

With effect from Academic year 2017

<b>Sem</b>	<b>Core</b>	<b>Elective</b>	<b>Extra Dis. Elec.</b>	<b>Softskills</b>	<b>Total</b>
I	4	1	-	1	6
II	4	1	1	1	7
III	4	1	1	1	7
IV	3	2	-	1	6
<b>Total</b>	<b>15</b>	<b>5</b>	<b>2</b>	<b>4</b>	<b>26</b>

Total 26 Courses	26
Total No. of Hours	120

	<b>Subject</b>	<b>Credit</b>	<b>Total</b>
<b>Core Courses</b>	15	4	60
<b>Elective</b>	5	3	15
<b>Extra Dis. Elec.</b>	2	3	6
<b>Soft Skills</b>	4	2	8
<b>Internship</b>	1	2	2
<b>Total</b>			<b>91</b>

**Department of Information Technology (PG)**

Sem	Subject Code	Part	Title of the Paper	Hours Week	Credits	Theory/ Practical	Exam Hours	CIA	External Marks	Total Marks
1	17MSM101	1	Object Oriented Programming in C++	4	4	Theory	3	25	75	100
	17MSM102		Data Structure and Algorithm	4	3	Theory	3	25	75	100
	17MSM103		Operating System with Unix	4	3	Theory	3	25	75	100
	17MSM104		MATLAB Programming	4	3	Theory	3	25	75	100
	17MSM105		Object Oriented Analysis and Design	4	3	Theory	3	25	75	100
	17MSMP101		Lab 1: Data Structure using C++	4	3	Practical	3	25	75	100
	17MSMP102		Lab 2: Unix	4	3	Practical	3	25	75	100
	17MSO101	2	Soft Skills	2	2	Theory	3	25	75	100
<b>Total</b>				<b>30</b>	<b>24</b>			<b>200</b>	<b>600</b>	<b>800</b>
2	17MSM206	1	Relational Database Management System	4	4	Theory	3	25	75	100
	17MSM207		Advanced Java Programming	4	3	Theory	3	25	75	100
	17MSM208		Dot Net Programming using C#	4	3	Theory	3	25	75	100
	17MSM209		Multimedia System	4	3	Theory	3	25	75	100
	17MSM210		Essentials of Language and Communication	3	3	Theory	3	25	75	100
	17MSMP203		Lab 3: Advanced Java Programming	5	3	Practical	3	25	75	100
	17MSMP204		Lab 4: RDBMS using Dot Net	4	3	Practical	3	25	75	100
	17MSO202	2	Soft Skills	2	2	Theory	3	25	75	100
	17MIT201	Internship Training	-	2						
<b>Total</b>				<b>30</b>	<b>26</b>			<b>200</b>	<b>600</b>	<b>800</b>
3	17MSM311	1	Computer Networks	4	4	Theory	3	25	75	100
	17MSM312		Software Engineering	4	4	Theory	3	25	75	100
	17MSM313		PYTHON Programming	4	3	Theory	3	25	75	100
	17MSM317		E-Commerce	4	3	Theory	3	25	75	100
	17MSM315		Cloud Computing	4	3	Theory	3	25	75	100
	17MSM316		Essentials of Spoken and Presentation Skills	4	3	Theory	3	25	75	100
	17MSMP305		Lab 5: Open Source Technologies	4	3	Practical	3	25	75	100
	17MSO303	Soft Skills	2	2	Theory	3	25	75	100	
<b>Total</b>				<b>30</b>	<b>25</b>			<b>200</b>	<b>600</b>	<b>800</b>
4	17MSMQ401		Project	28	14	Project	3	25	75	100
	17MSO404		Presentation Skills	2	2	Theory	3	25	75	100
<b>Total</b>				<b>30</b>	<b>16</b>			<b>50</b>	<b>150</b>	<b>200</b>
<b>Grand Total</b>				<b>120</b>	<b>91</b>			<b>650</b>	<b>1950</b>	<b>2600</b>