

**THE NEW COLLEGE (AUTONOMOUS), CHENNAI-600 014**  
**SEMESTER WISE WORK DISTRIBUTION FOR UG SCIENCE**

With effect from Academic year 2017

Number of Hours per Course

Sem	Language	VBE	English	SS	Allied	Core	Part IV	Total Hours Per Week
I	5	1	4	2	9	6+2	IC - 1	30
II	5	1	4	2	9	6+2	ES - 1	30
III	6	-	6	-	9	6+2	NME/AT/BT - 1	30
IV	6	-	6	-	9	6+2	NME/AT/BT - 1	30
V	-	-	-	-	-	24+6	-	30
VI	-	-	-	-	-	18+12	-	30
<b>No. of Teaching Hours</b>	<b>22</b>	<b>2</b>	<b>20</b>	<b>4</b>	<b>36</b>	<b>92</b>	<b>4</b>	<b>180</b>

Credit Details Part Wise

Part	Subject	Course	Credit	Total
I	Language	4	3	12
II	English	4	3	12
III	Major T + P	14	5	70
	Major P	4	3	12
	Allied	4	5	20
IV	SS	2	2	4
	VE	2	2	4
	IC	1	1	1
	ES	1	1	1
	NME	2	1	2
V	EA			2
<b>Total</b>				<b>140</b>

**T - Theory**

**P - Practical**

**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 Computer Science (UG)**

Sem	Subject Code	Part	Title of the Paper	Hours Week	Credits	Theory/ Practical	Exam Hours	CIA	External Marks	Total Marks
1	17BXF/17BAF/17BYF/17BPF/17BNF101	1	Language - I	5	3	Theory	3	25	75	100
	17BMF101	2	English - I	4	3	Theory	3	25	75	100
	17BJM101	3	Digital Logic Fundamentals	5	5	Theory	3	25	75	100
	17BTA102		Allied Mathematics – I	9	5	Theory	3	25	75	100
	17BJMP101		Lab 1: Digital Electronic & MS - Office	3	2	Practical	3	25	75	100
	17BOO101	4	Organizational Dynamics	1	1	Theory	3	25	75	100
	17BSO102		Soft Skills	2	2	Theory	3	25	75	100
	17BVO103		Value Education	1	2	Theory	3	25	75	100
<b>Total</b>				<b>30</b>	<b>23</b>			<b>200</b>	<b>600</b>	<b>800</b>
2	17BXF/17BAF/17BYF/17BPF/17BNF202	1	Language - II	5	3	Theory	3	25	75	100
	17BMF202	2	English - II	4	3	Theory	3	25	75	100
	17BJM202	3	Programming in C++	5	5	Theory	3	25	75	100
	17BTA206		Allied Mathematics – II	9	5	Theory	3	25	75	100
	17BJMP202		Lab 2: Programming in C++	3	2	Practical	3	25	75	100
	17BEO204	4	Environmental Science	1	1	Theory	3	25	75	100
	17BSO205		Soft Skills	2	2	Theory	3	25	75	100
	17BVO206		Value Education	1	2	Theory	3	25	75	100
<b>Total</b>				<b>30</b>	<b>23</b>			<b>200</b>	<b>600</b>	<b>800</b>
3	17BXF/17BAF/17BYF/17BPF/17BNF303	1	Language - III	6	3	Theory	3	25	75	100
	17BMF303	2	English - III	6	3	Theory	3	25	75	100
	17BJM303	3	Data Structures and algorithms	5	5	Theory	3	25	75	100
	17BTA310		Statistical Methods and their Applications	6	4	Theory	3	25	75	75
	17BJMP303		Lab 3: Data Structure using C++	3	3	Practical	3	25	75	100
			Statistical Methods and their Applications – Practical	3		Practical				
	17BJN301	4	Non Major Elective	1	1	Theory	3	25	75	100
	17BXA301		Advanced Tamil							
	17BXB301		Basic Tamil							
<b>Total</b>				<b>30</b>	<b>19</b>			<b>150</b>	<b>450</b>	<b>575</b>
4	17BXF/17BAF/17BYF/17BPF/17BNF404	1	Language - IV	6	3	Theory	3	25	75	100
	17BMF404	2	English - IV	6	3	Theory	3	25	75	100
	17BJM404	3	Programming in Java	5	5	Theory	3	25	75	100
	17BTA415		Statistical Methods and their Applications	6	4	Theory	3	25	75	75
	17BJMP404		Lab 4: Java Programming	3	3	Practical	3	25	75	100
	17BTAP404		Statistical Methods and their Applications – Practical	3	2	Practical	3	25	75	50
	17BJN402	4	Non Major Elective	1	1	Theory	3	25	75	100
	17BXA402		Advanced Tamil							
	17BXB402		Basic Tamil							
<b>Total</b>				<b>30</b>	<b>21</b>			<b>175</b>	<b>525</b>	<b>625</b>
5	17BJM505	3	PHYTHON Programming	6	6	Theory	3	25	75	100
	17BJM506		Visual Programming with RDBMS	6	5	Theory	3	25	75	100
	17BJM507		Data Communication and Networking	6	5	Theory	3	25	75	100
	17BJM508		Lab MBE 1: PHP with MYSQL	6	5	Practical	3	25	75	100
	17BJMP505		Lab 5: Visual Programming with RDBMS	6	6	Practical	3	25	75	100
<b>Total</b>				<b>30</b>	<b>27</b>			<b>125</b>	<b>375</b>	<b>500</b>
6	17BJM609	3	Programming in ASP. Net	6	5	Theory	3	25	75	100
	17BJM610		Data Mining	6	5	Theory	3	25	75	100
	17BJM611		MBE 2: Operating Systems	6	5	Theory	3	25	75	100
	17BJMP606		Lab 6: Programming in ASP. Net	6	5	Practical	3	25	75	100
	17BJMQ601		MBE 3: Mini Project	6	5	Project	3	25	75	100
	17BEA601	5	Extension Activity		2					
<b>Total</b>				<b>30</b>	<b>27</b>			<b>125</b>	<b>375</b>	<b>500</b>
<b>Grand Total</b>				<b>180</b>	<b>140</b>			<b>975</b>	<b>2925</b>	<b>3800</b>

**Department of Computer Science (PG)**

Sem	Subject Code	Part	Title of the Paper	Hours Week	Credits	Theory/ Practical	Exam Hours	CIA	External Marks	Total Marks
1	17MJM101	1	Mathematical Foundation	4	4	Theory	3	25	75	100
	17MJM102		Advanced Java Programming	4	3	Theory	3	25	75	100
	17MJM103		Design and Analysis of Algorithm	4	3	Theory	3	25	75	100
	17MJM104		Multimedia System	4	3	Theory	3	25	75	100
	17MJM105		UNIX Programming	4	3	Theory	3	25	75	100
	17MJMP101		Lab 1: Advanced Java	4	3	Practical	3	25	75	100
	17MJMP102		Lab 2: UNIX Programming	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	17MJM206	1	Computer Networks	4	4	Theory	3	25	75	100
	17MJM207		Advanced Computer Architecture	4	3	Theory	3	25	75	100
	17MJM208		Dot Net Programming using C#	4	3	Theory	3	25	75	100
	17MJM209		Mobile Communication	4	3	Theory	3	25	75	100
	17MJM210		Essentials of Language and Communication	3	3	Theory	3	25	75	100
	17MJMP203		Lab 3: Dot Net Programming using C#	5	3	Practical	3	25	75	100
	17MJMP204		Lab 4: 8086 Microprocessor	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	17MJM311	1	Compiler Design	4	4	Theory	3	25	75	100
	17MJM312		Network Security	4	4	Theory	3	25	75	100
	17MJM313		PHYTHON Programming	4	3	Theory	3	25	75	100
	17MJM314		Software Testing and Analysis	4	3	Theory	3	25	75	100
	17MJM315		Cloud Computing	4	3	Theory	3	25	75	100
	17MJM316		Essentials of Spoken and Presentation Skills	4	3	Theory	3	25	75	100
	17MJMP305		Lab 5: Open Source Technologies	4	3	Practical	3	25	75	100
	17MSO303	2	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	17MJMQ401	1	Project	28	14	Project	3	25	75	100
	17MSO404	2	Soft Skills	2	2	Theory	3	25	75	100
<b>Total</b>				<b>30</b>	<b>16</b>		<b>6</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>