

GOVERNMENT ARTS COLLEGE FOR MEN (AUTONOMOUS), NANDANAM, CHENNAI-35  
B.Sc. PHYSICS (CBCS with soft skills) – SCHEME OF EXAMINATION  
(For candidates joining the course from the academic year 2016-2017 onwards)

SEM	SUB CODE	COURSE	TITLE	Hrs/ Wk	MARKS			CR
					EXT	INT	TOTAL	
I	163301	TLC1	TAMIL – PAPER I	6	75	25	100	3
I	163801	ELC1	ENGLISH – PAPER I	6	75	25	100	3
I	162201	CCM1	ACOUSTICS	4	75	25	100	4
I&II	162202	CCM2	PRACTICALS I	3	-	-	-	-
I	162163	CCA1	ALLIED MATHEMATICS I	6	75	25	100	5
I	162341	NMEC1	BASICS OF NANOTECHNOLOGY	2	75	25	100	2
I	164006	SSEC1	SOFT SKILL I	3	60	40	100	3
			<b>TOTAL</b>	<b>30</b>			<b>600</b>	<b>20</b>
II	163302	TLC2	TAMIL – PAPER II	6	75	25	100	3
II	163802	ELC2	ENGLISH – PAPER II	6	75	25	100	3
I&II	162202	CCM2	PRACTICALS I	3	60	40	100	4
II	162203	CCM3	THERMODYNAMICS AND STATISTICAL PHYSICS	4	75	25	100	4
II	162164	CCA2	ALLIED MATHEMATICS II	6	75	25	100	5
II	162342	NMEC2	CORROSION AND ITS CONTROL	2	75	25	100	2
II	164007	SSEC2	SOFT SKILL II	3	60	40	100	3
			<b>TOTAL</b>	<b>30</b>			<b>700</b>	<b>24</b>
III	163303	TLC3	TAMIL – PAPER III	6	75	25	100	3
III	163803	ELC3	ENGLISH – PAPER III	4	75	25	100	3
III	162204	CCM4	PROPERTIES OF MATTER	4	75	25	100	4
III	162205	CCM5	MECHANICS	5	75	25	100	4
III&IV	162206	CCM6	PRACTICALS II	2	-	-	-	-
III	162361	CCA3	ALLIED CHEMISTRY I	4	75	25	100	4
III&IV	162363	CCAP	ALLIED CHEMISTRY PRACTICALS	2	-	-	-	-
III	164008	SSEC3	SOFT SKILL III	3	60	40	100	3
			<b>TOTAL</b>	<b>30</b>			<b>600</b>	<b>21</b>
IV	163304	TLC4	TAMIL – PAPER IV	6	75	25	100	3
IV	163804	ELC4	ENGLISH – PAPER IV	4	75	25	100	3
III&IV	162206	CCM6	PRACTICALS II	2	75	25	100	4
IV	162207	CCM7	OPTICS AND SPECTROSCOPY	4	75	25	100	4
IV	162221	CCE1	DIGITAL ELECTRONICS	5	75	25	100	5
IV	162362	CCA4	ALLIED CHEMISTRY II	4	75	25	100	4
III&IV	162363	CCAP	ALLIED CHEMISTRY PRACTICALS	2	60	40	100	2
IV	164009	SSEC4	SOFT SKILL IV	3	60	40	100	3
			<b>TOTAL</b>	<b>30</b>			<b>800</b>	<b>28</b>
V	162208	CCM8	ELECTRICITY AND MAGNETISM	6	75	25	100	4
V	162209	CCM9	ANALOG ELECTRONICS	6	75	25	100	4
V	162210	CCM10	ATOMIC AND NUCLEAR PHYSICS	5	75	25	100	4
V	162222	CCE2	8085 MICROPROCESSOR AND INTERFACING	5	75	25	100	5
V&VI	162211	CCM11	PRACTICALS III	3	-	-	-	-
V&VI	162212	CCM12	PRACTICALS IV	3	-	-	-	-
V	164001	EVS	ENVIRONMENTAL STUDIES	2	75	25	100	2
			<b>TOTAL</b>	<b>30</b>			<b>500</b>	<b>19</b>
V&VI	162211	CCM11	PRACTICALS III	3	60	40	100	4
V&VI	162212	CCM12	PRACTICALS IV	3	60	40	100	4
VI	162213	CCM13	MATHEMATICAL METHODS, RELATIVITY AND QUANTUM MECHANICS	6	75	25	100	4
VI	162214	CCM14	SOLID STATE PHYSICS	6	75	25	100	5
VI	162215	CCM15	C PROGRAMMING	5	75	25	100	4
VI	162223	CCE3	COMMUNICATION ELECTRONICS	5	75	25	100	5
VI	164002	VE	VALUE EDUCATION	2	75	25	100	2
VI	164003	EXTA	Extension Activities (NSS / NCC / YRC / RRC)	-	-	-	-	1
			<b>TOTAL</b>	<b>30</b>			<b>700</b>	<b>29</b>
			<b>TOTAL (SEM I TO SEM VI)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3900</b>	<b>141</b>