



College Of Technology(01)

COMPUTER SCIENCE ENGINEERING CYBER SECURITY(007)

Under Graduate(03)

Effective From:2024-25

Sr No	Course Code	Course Name	Teaching Scheme					Evaluation Scheme					
			L.	T.	P.	Contact Hours	Credit	CIE (TH)	CIE (PR)	ESE (TH)	ESE (PR)	Total Marks	
<b>Semester 1</b>													
1	2010273103	Applied Engineering Mathematics – I		3	2	0	5	5	50	-	50	-	
2	2010153181	Comprehensive English Proficiency		1	0	2	3	2	50	25	50	25	
3	2010253104	Principles of Engineering Physics		3	0	2	5	4	50	25	50	25	
4	2010043113	Logic Development with programming –		4	0	2	6	5	50	25	50	25	
5	2010123114	Engineering Drawing		2	0	2	4	3	50	25	50	25	
6	2010033196	Environmental Science		3	0	0	3	0	50	-	50	-	
7	2010003196	Induction Program		3 weeks plan			0	0	-	30	-	-	
8	3000833181	Universal Human Value		2	0	0	2	2	50	-	50	-	
<b>Total</b>				<b>18</b>	<b>2</b>	<b>8</b>	<b>28</b>	<b>21</b>	<b>Total Marks</b>				
<b>Semester 2</b>													
1	2010273104	Applied Engineering Mathematics –	Bas	3	2	0	5	5	50	-	50	-	
2	2010153182	Dynamics of Communication	C	1	0	2	3	2	50	25	50	25	
3	2010043114	programming – II	inee	4	0	2	6	5	50	25	50	25	
4	2010083111	Engineering	inee	4	0	2	6	5	50	25	50	25	
5	2010043115	Intelligence	inee	0	0	4	4	2	-	50	-	50	
6	2010003296	Indian Constitution	C/I	1	0	0	1	0	50	-	50	-	
<b>Total</b>				<b>13</b>	<b>2</b>	<b>10</b>	<b>25</b>	<b>19</b>	<b>Total Marks</b>				
<b>Semester 3 (2023-24)</b>													
1	1010093216	Network Theory		3	0	2	5	4	40	20	60	30	150
2	1010093217	Digital System Design		2	0	2	4	3	40	20	60	30	150
3	1010093218	Electronic Devices & Circuits		2	0	2	4	4	40	20	60	30	150
4	1010273201	Mathematics -3		3	2	0	5	5	40	0	60	0	100
5	1010343281	Engineering Economics and		2	0	0	2	2	40	0	60	0	100
6	1010093219	Control Systems		3	0	2	5	4	40	20	60	30	150
7	1010003296	Indian Constitution		1	0	0	1	1	40	0	60	0	100

			<b>Total</b>	<b>16</b>	<b>2</b>	<b>8</b>	<b>26</b>	<b>23</b>	<b>Total Marks</b>			<b>900</b>
<b>Semester 4</b>												
1	1010093220	Signals and Systems	3	0	2	5	4	40	20	60	30	150
2	1010093221	Electromagnetic Theory	4	0	0	4	5	40	20	60	30	150
3	1010093222	Microprocessor and Microcontroller	3	0	2	5	4	40	20	60	30	150
4	1010093223	Analog Circuit Design	3	0	2	5	4	40	20	60	30	150
5	1010093261	Robotics & Automation	2	0	2	4	3	40	20	60	30	150
6	1010093262	Industrial Automation	2	0	2	4	3	40	20	60	30	150
7	1010273202	Mathematics-4	3	2	0	5	5	40	0	60	0	100
			<b>Total</b>	<b>20</b>	<b>2</b>	<b>10</b>	<b>28</b>	<b>24</b>	<b>Total Marks</b>			<b>850</b>
<b>Semester 5 (2022-23)</b>												
1	1010093324	Analog and Digital Communication	3	0	2	5	4	40	20	60	30	150
2	1010093325	Fundamentals of VLSI Design	3	0	2	5	5	40	20	60	30	150
3	1010093326	Antenna Theory	3	0	2	5	5	40	20	60	30	150
4	1010343381	Aptitude Building and Professional	3	0	0	3	3	0	40	60	0	100
5	1010003391	PBL-I	0	0	2	2	1	0	40	0	60	100
6	1010093363	Python Programming	2	0	2	4	3	40	20	60	30	150
7	1010093364	Electronics Sensors & its Application	2	0	2	4	3	40	20	60	30	150
8	1010093336	Electronics Measurement and	3	0	2	5	4	40	20	60	30	150
9	1010093337	Power Electronics	3	0	2	5	4	40	20	60	30	150
			<b>Total</b>	<b>22</b>	<b>0</b>	<b>16</b>	<b>29</b>	<b>25</b>	<b>Total Marks</b>			<b>950</b>
<b>Semester 6</b>												
1	1010093327	Digital Signal Processing	3	0	2	5	5	40	20	60	30	150
2	1010093328	Fiber Optic Communication	3	0	2	5	4	40	20	60	30	150
3	1010093329	Satellite Communication	3	0	2	5	4	40	20	60	30	150
4	1010343392	PBL-II	0	0	2	2	1	0	40	0	60	100
5	1010093365	Web Technology	2	0	2	4	3	40	20	60	30	150
6	1010093366	Systems Engineering	2	0	2	4	3	40	20	60	30	150
7	1010093338	Verilog System	3	0	0	3	3	40	20	60	30	150
8	1010093339	Embedded Systems	3	0	0	3	3	40	20	60	30	150
9	1010343382	Aptitude Building and Professional	3	0	0	3	3	0	40	60	0	100
			<b>Total</b>	<b>22</b>	<b>0</b>	<b>12</b>	<b>27</b>	<b>23</b>	<b>Total Marks</b>			<b>950</b>
<b>Semester 7 (2020-21)</b>												
1	1010093430	RF and Microwave Engineering	3	0	2	5	4	40	20	60	30	150
2	1010093431	Fundamentals of Mobile	3	0	2	5	4	40	20	60	30	150
3	1010093432	Computer Networks	2	0	2	4	3	40	20	60	30	150
4	1010093491	Summer Internship	0	0	2	2	1	0	40	0	60	100

5	1010093440	Fundamental of Image Processing	3	0	1	4	4	40	20	60	30	150
6	1010093441	Advance Networking	3	0	1	4	4	40	20	60	30	150
7	1010093467	Internet of things	3	0	1	4	4	40	20	60	30	150
8	1010093468	Quality and Reliability Engineering	3	0	1	4	4	40		60		100
<b>Total</b>			<b>20</b>	<b>0</b>	<b>12</b>	<b>24</b>	<b>20</b>	<b>Total Marks</b>			<b>800</b>	
<b>Semester 8</b>												
1	1010093492	Major Project	0	0	8	8	8	0	40	0	60	100
2	1010093493	Seminar	0	0	2	2	2	0	40	0	60	100
<b>Total</b>			<b>0</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>Total Marks</b>			<b>200</b>	