

## ANNEXURE – I

# St. Vincent Pallotti College of Engineering & Technology, Nagpur

## Department of Vocation (B. VOC)

### Teaching Scheme for B.VOC Second Year 2024-25

#### SEMESTER III (CYBER SECURITY)

Sr. No.	Course Code	Course Title	Hours per Week			Credits	Maximum Marks		
			L	T	P		Continual Assessment	End Sem. Examination	Total
<b>General Education Component (GEC)</b>									
1	BV301T	Communication English – III	3			3	30	70	100
2	BV302T	Applied Computer Skills – III	3			3	30	70	100
3	BV301P	Communication English – III Lab			3	3	25	25	50
4	BV302P	Applied Computer Skills – III Lab			3	3	25	25	50
<b>Total – GEC</b>			<b>6</b>		<b>6</b>	<b>12</b>	<b>110</b>	<b>190</b>	<b>300</b>
<b>Skill Education Component (SEC)</b>									
5	CY303S	Software Testing (*)	4		8	12	50	100 (***)	150
6	CY304S	Skill Development –III (**)			4	4	50	--	50
7	CY305S	Operating systems for Cyber Security	2			2	50	--	50
<b>Total – SEC</b>			<b>6</b>		<b>12</b>	<b>18</b>	<b>150</b>	<b>100</b>	<b>250</b>
<b>Grand Total</b>			<b>12</b>	-	<b>18</b>	<b>30</b>	<b>260</b>	<b>290</b>	<b>550</b>

**Assessment Competent Authority:** General Education Component CS301T/P, CS302T/P, Skill component CS304S, CS305S: By college,

(\*) **Software Testing:-SSC/QP-SSC/Q1301 Test Engineer**, NOS:SSC/N1301,N1302,N1303,NOS:,SSC/N9001,SSC/N9002,SSC/N9003,SSC/N9004,SSC/N9005

(\*\*) **Skill Development-III:** E – Courses & Skill workshops

(\*\*\*) CS303S Assessment by Sector Skill Council – IT-ITeS -NASSCOM

#### SEMESTER IV (CYBER SECURITY)

Sr. No.	Course Code	Course Title	Hours per Week			Credits	Maximum Marks		
			L	T	P		Continual Assessment	End Sem. Examination	Total
<b>General Education Component (GEC)</b>									
1	BV401T	Communication English – IV	3			3	30	70	100
2	BV402T	Employability Skills - I	3			3	30	70	100
3	BV401P	Communication English – IV Lab			3	3	25	25	50
4	BV402P	Employability Skills - I Lab			3	3	25	25	50
<b>Total – GEC</b>			<b>6</b>		<b>6</b>	<b>12</b>	<b>110</b>	<b>190</b>	<b>300</b>
<b>Skill Education Component (SEC)</b>									
5	CY403S	Application Security (*)	4		8	12	50	100 (***)	150
6	CY404S	Skill Development- IV (**)			4	4	50	--	50
7	CY405S	Vulnerability Assessment	2			2	50	--	50
<b>Total – SEC</b>			<b>6</b>		<b>12</b>	<b>18</b>	<b>150</b>	<b>100</b>	<b>250</b>
<b>Grand Total</b>			<b>12</b>	-	<b>18</b>	<b>30</b>	<b>260</b>	<b>290</b>	<b>550</b>

**Assessment Competent Authority:** General Education Component CS401T/P, CS402T/P, Skill component CS404S, CS405S: By college,


(\*) **Application Security:-SSC/QP – SSC/Q0903 Analyst Application Security**, SSC/N909, N910, N911, NOS: SSC/N9001, SSC/N9002, SSC/N9003, SSC/N9004, SSC/N9005

(\*\*) **Skill Development-IV:** E – Courses & Skill workshops

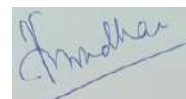
(\*\*\*) CS303S Assessment by Sector Skill Council – IT-ITeS -NASSCOM



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