

Sant Gadge Baba Amravati University Amravati
Diploma in Applied Computer Technology (1 Year)
NSQF level 5

Sr. No.	type	SubjectCode	Subject	Teaching Scheme (Hrs./Week)			Credit	Examination and Evaluation Scheme						
				Th.	Pr.	Total		Exam Duration (Hrs.)	Max. Marks		TotalMarks	Min. Passing Marks		
									External Marks			Internal Marks	Th.	Pr.
									TH	PR				
SEMESTER 1														
1	Core Skill	1ACT1	Java Programming	4		4	4	3	80	-	20	100	40	-
2	Core Skill	1ACT2	Linux Operating system	4		4	4	3	80	-	20	100	40	-
3	Core Skill	1ACT3	Computer Network	4		4	4	3	80	-	20	100	40	-
4	Core Skill	1ACT4	Web Technology	3		3	3	3	80	-	20	100	40	-
5	SEC/lab	1ACT5	Java Lab		2	2	1	-	-	25	25	50	-	20
6	SEC/lab	1ACT6	Operating system Lab		2	2	1	-	-	25	25	50	-	20
7	SEC/lab	1ACT7	Web Technology Lab		2	2	1	-	-	25	25	50	-	20
8	GE	1ACT8	Elements of Computer Engineering	3	2	5	4	2	60	20	20	100	40	-
9	GE	1ACT9	Communication Skills	3	2	5	4	2	60	20	20	100	40	-
10	GE	1ACT10	E-Commerce	3	2	5	4	2	60	20	20	100	40	-
			TOTAL			36	30					850		
SEMESTER 2														
1	Core Skill	2ACT1	Python Programming	4		4	4	3	80	-	20	100	40	-
2	Core Skill	2ACT2	Database Management System	4		4	4	3	80	-	20	100	40	-
3	Core Skill	2ACT3	Data Structures	3		3	3	3	80	-	20	100	40	-
4	DSE	2ACTE1 2ACTE2	E1- cloud computing E2- Data Mining & Warehousing	3		3	3	3	80	-	20	100	40	-
5	SEC	2ACT4	LAB based on 2ACT E1/E2		2	2	1	-	-	25	25	50	-	20
6	SEC	2ACT5	Lab based on 2ACT 1/2/3		2	2	1	-	-	25	25	50	-	20
7	SEC	2ACT6	Project /Internship	1	2	3	2	-	-	25	25	50	-	20
8	GE	2ACT7	communication skill -2	3	2	5	4	2	60	20	20	100	40	-
9	GE	2ACT8	Ethics And Etiquettes Of Social Media	3	2	5	4	2	60	20	20	100	40	-
10	GE	2ACT9	Computer hardware and Maintenance	3	2	5	4	2	60	20	20	100	40	-
			TOTAL			36	30					850		