SEMESTER CYCLE

FIRST SEMESTER

S.N.	Course Code	Course Title	Credit Hrs.
1.	CACS 101	Computer Fundamentals & Applications	4
2.	CASO102	Society & Technology	3
3.	CAEN103	English I	3
4.	CAMT104	Mathematics I	3
5.	CACS105	Digital Logic	3
		Total	16

SECOND SEMESTER

S.N.	Course Code	Course Title	Credit Hrs.
1.	CACS151	C Programming	4
2.	CACS151	Financial Accounting	3
3.	CAEN153	English II	3
4.	CAMT154	Mathematics II	3
5.	CACS155	Microprocessor and Computer Architecture	3
		Total	16

THIRD SEMESTER

S.N.	Course Code	Course Title	Credit Hrs.
1.	CACS201	Data Structure & Algorithms	3
2.	CAST202	Probability and Statistics	3
3.	CACS203	System Analysis and Design	3
4.	CACS204	OOP in Java	3
5.	CACS205	Web Technology	3
		Total	15

FOURTH SEMESTER

S.N.	Course Code	Course Title	Credit Hrs.
1.	CACS251	Operating System	3
2.	CACS252	Numerical Methods	3
3.	CACS253	Software Engineering	3
4.	CACS254	Scripting Language	3
5.	CACS255	Database Management System	3
6.	CACS255	Project I	2
		Total	17

FIFTH SEMESTER

S.N.	Course Code	Course Title	Credit Hrs.
1.	CASC301	MIS and e-Business	3
2.	CASC302	DotNet Technology	3
3.	CASC303	Computer Networking	3
4.	CAMG304	Introduction to Management	3
5.	CASC305	Computer Graphics and Animation	3
		Total	15

SIXTH SEMESTER

S.N.	Course Code	Course Title	Credit Hrs.
1.	CACS351	Mobile Programming	3
2.	CACS352	Distributed System	3
3.	CAEC353	Applied Economics	3
4.	CACS354	Advanced Java Programming	3
5.	CACS355	Network Programming	3
6.	CAPJ356	Project II	2
		Total	17

SEVENTH SEMESTER

S.N.	Course Code	Course Title	Credit Hrs.
1.	CACS401	Cyber Law & Professional Ethics	3
2.	CACS402	Cloud Computing	3
3.	CAIN403	Internship	3
4.		Elective I	3
5.		Elective II	3
		Total	15

EIGHT SEMESTER

S.N.	Course Code	Course Title	Credit Hrs.
1.	CAOR451	Opreations Research	3
2.	CAPJ452	Project III	6
3.		Elective III	3
4.		Elective IV	3
		Total	15