

**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			<b>16</b>

**SECOND SEMESTER**

S.N	Course Code	Course Title	Credit Hrs.
1	CACS151	C Programming	4
2	CAAC152	Financial Accounting	3
3	CAEN153	English II	3
4	CAMT154	Mathematics II	3
5	CACS155	Microprocessor and Computer Architecture	3
Total			<b>16</b>

**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			<b>15</b>

**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	CAPJ 256	Project I	2
Total			<b>17</b>

#### FIFTH SEMESTER

S.N	Course Code	Course Title	Credit Hrs.
1	CASC301	MIS and e-Business	3
2	CASC302	Dot Net Technology	3
3	CASC303	Computer Networking	3
4	CAMG304	Introduction to Management	3
5	CACS305	Computer Graphics and Animation	3
Total			<b>15</b>

#### 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			<b>17</b>

**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			<b>15</b>

**EIGHTH SEMESTER**

S.N	Course Code	Course Title	Credit Hrs.
1	CAOR451	Operations Research	3
2	CAPJ452	Project III	6
3		Elective III	3
4		Elective IV	3
Total			<b>15</b>