

Department of Computer Science/Computer Applications
St. Ann's College for Women (Autonomous), Affiliated to Osmania
University, NAAC Accredited with 'A+' Grade, College with Potential for Excellence
by UGC, Mehdiptnam, Hyderabad.

Course Details of the Department of Computer Science/New Program (BSc. AI)
B.Sc(Maths,Artificial Intelligence. Computer Science)

Semester	Generic Code	Course code	Course Title	PP W	Crediti	CIA	ESE	Passing minimum in	
								ESE	Aggregate
I(CS)	DSC1	CSC101	Programming in C	4	4	30	70	28	40
	DSC1-Pr	CSC111	Programming in C Lab	3	1	15	35	14	20
I(AI)	DSC1	ART101	Fundamentals of Information Technology & AI	4	4	30	70	28	40
	DSC1-Pr	ART111	FIT-LAB	3	1	15	35	14	20
	AECC -1	AECC101	Environmental Science	2	2	15	35	14	20
II(CS)	DSC2	CSC202	Programming in C++	4	4	30	70	28	40
	DSC2-Pr	CSC212	Programming in C++ Lab	3	1	15	35	14	20
II(AI)	DSC2	ART202	Programming using Python	4	4	30	70	28	40
	DSC2-Pr	ART212	Python Lab	3	1	15	35	14	20
	AECC - 2	AECC	Gender Studies	2	2	15	35	14	20
III(CS)	DSC3	CSC303	Implementing Data Structures using C++	4	4	30	70	28	40
	DSC3-Pr	CSC313	Implementing Data Structures using C++ Lab	3	1	15	35	14	20
III(AI)	DSC3	ART303	Artificial Intelligence	4	4	30	70	28	40
	DSC3-Pr	ART313	AI Lab	3	1	15	35	14	20
	SEC1	SEC301	Communication/Professional skills	2	2	15	35	14	20
	SEC2	SEC302	Prolog -1	2	2	15	35	14	20
IV(CS)	DSC4	CSC404	Database Management Systems	4	4	30	70	28	40
	DSC4-Pr	CSC414	DBMS Lab	3	1	15	35	14	20
IV(AI)	DSC4	ART404	Machine Learning	4	4	30	70	28	40
	DSC4-Pr	ART414	ML Lab	3	1	15	35	14	20
	SEC3	SEC403	Leadership and Management skills/Human Values	2	2	15	35	14	20
	SEC4	SEC404	Prolog-2	2	2	15	35	14	20
V(CS)	DSE5A	CSC505A	Programming in Java	4	4	30	70	28	40
	DSE5A-Pr	CSC515A	Programming in Java Lab	3	1	15	35	14	20
	DSE5B	CSC505B	Operating Systems	4	4	30	70	28	40
	DSE5B-Pr	CSC515B	Operating Systems Lab	3	1	15	35	14	20
V(AI)	DSE5A	ART505	Machine Learning Operations	4	4	30	70	28	40

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	DSE5A-Pr	ART515 A	Operations Lab	3	1	15	35	14	20
	DSE5B	ART505 B	Big Data	4	4	30	70	28	40
	DSE5B-Pr	ART515 B	R Programming	3	1	15	35	14	20
	GE1	IDC501	Information Technologies	4	4	30	70	28	40
	AECC - 3*	AECC03	Capacity building	2	2	15	35	14	20
VI(CS)	DSE6A	CSC606 A	Web Technologies	4	4	30	70	28	40
	DSE6A-Pr	CSC616 A	Web Technologies Lab	3	1	15	35	14	20
	DSE6B	CSC606 B	Computer Networks	4	4	30	70	28	40
	DSE6B-Pr	CSC616 B	Computer Networks Lab	3	1	15	35	14	20
VI(AI)	DSE6A	ART606 A	Natural language Processing	4	4	30	70	28	40
	DSE6A-Pr	ART616 A	NLP Lab	3	1	15	35	14	20
	DSE6B	ART606 B	IOT/Prompt Engineering	4	4	30	70	28	40
	DSE6B-Pr	ART616 B	IOT Lab	3	1	15	35	14	20
	PR1/DSC 7	CSC607/	Project/ Online course (MOOC, NPTEL etc.)	4	4	15	35	14	20
	PR1/DSC 7	ART607	Project/ Online course (MOOC, NPTEL etc.)	4	4	15	35	14	20