

MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA
DEPARTMENT OF COMPUTER SCIENCE
B.Sc. Programme
w.e.f. 2020

S.No	Course Code	Title of the Course	Semester	Credits	Syllabus
1	20CSCCPM13	Programming Methodologies	I	3	view
2	20CSP1PC12	Programming with C++ - Practical	I	3	view
3	20LSCCA2	Basic Computer Applications	I	3	view
4	20CSCCDS23	Data Structures using C++	II	3	view
5	20CSP2DS22	Data Structures using C++ - Practical	II	3	view
6	20LSCIT2	Information & Communication Technology	II	3	view
7	20CSCCDB33	Database Management Systems	III	3	view
8	20CSP3DB32	Database Management Systems – Practical	III	3	view
9	20CSCCPJ43	Object Oriented Programming through Java	IV	3	view
10	20CSP4PJ42	Object Oriented Programming through Java - Practical	IV	3	view
11	20CSCCOS43	Operating Systems	IV	3	view
12	20CSP5OS42	Operating Systems using Linux - Practical	IV	2	view
13	20CSSEC11WI3	Web Interface Designing	V/VI-Set 1	2	view
14	20CSP611WD2	Web Interface Designing - Practical	V/VI-Set 1	2	view
15	20CSSEC12WA3	Web Application Development with PHP & MYSQL	V/VI-Set 1	2	view
16	20CSP712PM2	PHP & MYSQL - Practical	V/VI-Set 1	2	view
17	20CSSEC21IT3	Internet of Things	V/VI-Set 2	2	view
18	20CSP621IT2	Internet of Things - Practical	V/VI-Set 2	2	view
19	20CSSEC22AD3	Application Development with Python	V/VI-Set 2	2	view
20	20CSP722PP2	Programming in Python - Practical	V/VI-Set 2	2	view
21	20CSSEC31DS3	Data Science	V/VI-Set 3	2	view
22	20CSP631DS2	Data Science - Practical	V/VI-Set 3	2	view
23	20CSSEC32PD3	Python for Data Science	V/VI-Set 3	2	view
24	20CSP732PD2	Python for Data Science - Practical	V/VI-Set 3	2	view

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1.	20CSCCIT13	Information Technology	I	3	view
2.	20CSP1MO11	MS Office – Practical	I	3	view
3.	20CSCCWD23	E – Commerce & Web Designing	II	3	view
4.	20CSP2WD21	Web Designing – Practical	II	3	view
5.	20CSCCIM24	Information Technology for Managers	II	3	view
6.	20CSCCPC33	Programming with C & C++	III	3	view
7.	20CSP3PC31	Programming with C & C++ - Practical	III	3	view
8.	20CSCCDM43	Database Management	IV	3	view
9.	20CSP4DM41	Database Management – Practical	IV	3	view
10.	20CSSEC11BD3	Big data Analytics with R	V/VI-Set 1	3	view
11.	20CSP511RP1	R Programming – Practical	V/VI-Set 1	1	view
12.	20CSSEC12DP3	Data Science with Python	V/VI-Set 1	1	view
13.	20CSP612PP1	Python Programming – Practical	V/VI-Set 1	1	view
14.	20CSSEC21MA3	Mobile Application Development	V/VI-Set 2	1	view
15.	20CSP521AP1	Android Programming – Practical	V/VI-Set 2	1	view
16.	20CSSEC22CM3	Cyber Security & Malware	V/VI-Set 2	1	view
17.	20CSP622CS1	Cyber Security – Practical	V/VI-Set 2	1	view
18.	20CSSEC31EA3	E – Commerce Applications	V/VI-Set 3	1	view
19.	20CSP531EC1	E – Commerce – Practical	V/VI-Set 3	1	view
20.	20CSSEC32RG3	Real Time Governance System	V/VI-Set 3	1	view
21.	20CSP632RG1	RTGS – Practical	V/VI-Set 3	1	view
22.	20CSSEC41MM3	Multimedia Tools & Applications	V/VI-Set 4	1	view

23.	20CSP541MM1	Multimedia Tools & Applications – Practical	V/VI-Set 4	1	view
24.	20CSSEC42DI3	Digital Imaging	V/VI-Set 4	1	view
25.	20CSP642DI1	Digital Imaging - Practical	V/VI-Set 4	1	view

**LSC's
w.e.f. 2020**

S. No	Course Code	Course Title	Semester	Credits	Syllabus
1.	20LSCCA2	Basic Computer Applications	I/II	3	view
2.	20LSCIT2	Information & Communication Technology	I/II	3	view

Service Learning

S. No	Course Code	Course Title	Semester	Credits	Syllabus
1.	22CERSLEL1	E – Literacy	III	1	view

**Certificate Course's
w.e.f. 2020**

S. No	Course Code	Course Title	Semester	Credits	Syllabus
1.	20CERVB1	VB.NET	I/II	1	view
2.	20CERPC1	Programming in C	I/II	1	view
3.	20CERCA1	Computer Animations	I/II	1	view