

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt
	Max	015	035	035	000					
PRN: 1101923743	Seat no.:	3340	NAME: KSHIRSAGAR TEJAS		SOMNATH		Mother - MANISHA			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING										
CS-111	P 012	P 014	---	---	026	2	B	6	12	
DATABASE MANAGEMENT SYSTEMS										
CS-112	P 010	P 016	---	---	026	2	B	6	12	
PRACTICAL COURSE BASED ON CS111 AND CS112										
CS-113	P 010	---	P 018	---	028	1.5	B+	7	10.5	
DESCRIPTIVE STATISTICS I										
CSST-111	P 007	* 010	---	---	017	FFF	2	F	0	0
MATHEMATICAL STATISTICS										
CSST-112	P 007	* 015	---	---	022	2	D	4	8	
STATISTICS PRACTICAL PAPER I										
CSST-113	P 011	---	P 022	---	033	1.5	A	8	12	
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS										
ELC-111	P 009	* 018	---	---	027	2	B	6	12	
PRINCIPLES OF DIGITAL ELECTRONICS										
ELC-112	P 008	P 014	---	---	022	2	D	4	8	
ELECTRONICS LAB IA										
ELC-113	P 011	---	P 019	---	030	1.5	A	8	12	
MATRIX ALGEBRA										
MTC-111	P 011	* NA	---	---	011	FFF	2	F	0	0
DISCRETE MATHEMATICS										
MTC-112	P 006	* NA	---	---	006	FFF	2	F	0	0
MATHEMATICS PRACTICAL										
MTC-113	P 012	---	P 025	---	037	1.5	A	8	12	
First Semester SGPA : ----- Credits Earned/Total : 16/22										
Total Credit Points: 98.5										
ADVANCED 'C' PROGRAMMING										
CS-121	* 009	* 019	---	---	028	2	B+	7	14	
RELATIONAL DATABASE MANAGEMENT SYSTEMS										
CS-122	* 011	* 021	---	---	032	2	A	8	16	
PRACTICAL COURSE BASED ON CS121 AND CS122										
CS-123	* 007	---	* 014	---	021	1.5	D	4	6	
METHODS OF APPLIED STATISTICS										
CSST-121	* 008	* 014	---	---	022	2	D	4	8	
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS										
CSST-122	* 010	* 004	---	---	014	FFF	2	F	0	0
STATISTICS PRACTICAL PAPER II										
CSST-123	* 006	---	* 014	---	020	1.5	D	4	6	
INSTRUMENTATION SYSTEM										
ELC-121	* 010	* 009	---	---	019	FFF	2	F	0	0
BASICS OF COMPUTER ORGANISATION										
ELC-122	* 013	* 010	---	---	023	FFF	2	F	0	0
ELECTRONICS LAB IB										
ELC-123	* 011	---	* 018	---	029	1.5	B+	7	10.5	
PHYSICAL EDUCATION (GROUP-I, SEM-II)										
G-1	---	---	---	---	*"B"	2				
LINEAR ALGEBRA										
MTC-121	* 010	* 020	---	---	030	2	A	8	16	
GRAPH THEORY										
MTC-122	* 007	* 016	---	---	023	2	C	5	10	
MATHEMATICS PRACTICAL										
MTC-123	* 008	---	* 014	---	022	1.5	D	4	6	
Second Semester SGPA : ----- Credits Earned/Total : 16/22										
Total Credit Points: 92.5										
First Year Result : Fail A.T.K.T. Total Credits Earned : 32/44										

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BSc\_CS\_2019Pattern (CREDIT PATTERN)  
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CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt
	Max	015	035	035	000					
PRN: 1101923744	Seat no.:	3341	NAME: AMBRE SHITAL DIPAK		Mother - SUNITA					
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 012	P 015	---	---	027	2	B	6	12
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 017	---	---	028	2	B+	7	14
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 015	---	P 028	---	043	1.5	A+	9	13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 011	P 030	---	---	041	2	A+	9	18
MATHEMATICAL STATISTICS	CSST-112	P 011	P 021	---	---	032	2	A	8	16
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 024	---	035	1.5	A	8	12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 012	P 015	---	---	027	2	B	6	12
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 010	P 019	---	---	029	2	B+	7	14
ELECTRONICS LAB IA	ELC-113	P 012	---	P 028	---	040	1.5	A+	9	13.5
MATRIX ALGEBRA	MTC-111	P 012	P 014	---	---	026	2	B	6	12
DISCRETE MATHEMATICS	MTC-112	P 011	P 019	---	---	030	2	A	8	16
MATHEMATICS PRACTICAL	MTC-113	P 014	---	P 022	---	036	1.5	A	8	12
First Semester SGPA : 7.500 Credits Earned/Total : 22/22										
Total Credit Points: 165										
ADVANCED 'C' PROGRAMMING	CS-121	* 012	* 025	---	---	037	2	A	8	16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 012	* 025	---	---	037	2	A	8	16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 026	---	040	1.5	A+	9	13.5
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 024	---	---	032	2	A	8	16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 010	* 023	---	---	033	2	A	8	16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 021	---	035	1.5	A	8	12
INSTRUMENTATION SYSTEM	ELC-121	* 010	* 021	---	---	031	2	A	8	16
BASICS OF COMPUTER ORGANISATION	ELC-122	* 013	* 017	---	---	030	2	A	8	16
ELECTRONICS LAB IB	ELC-123	* 011	---	* 022	---	033	1.5	A	8	12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA	MTC-121	* 013	* 026	---	---	039	2	A+	9	18
GRAPH THEORY	MTC-122	* 009	* 022	---	---	031	2	A	8	16
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 026	---	039	1.5	A+	9	13.5
Second Semester SGPA : 8.227 Credits Earned/Total : 22/22										
Total Credit Points: 181										
First Year Total Credits Earned : 44/44										

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CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923745	Seat no.:	3342	NAME:	ANJALEE JITENDRA	LALGE	Mother	-	JYOTI	
CS-111	PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	P 011 P 017	---	---	028	2	B+	7	14
CS-112	DATABASE MANAGEMENT SYSTEMS	P 011 P 029	---	---	040	2	A+	9	18
CS-113	PRACTICAL COURSE BASED ON CS111 AND CS112	P 015 --- P 032	---	---	047	1.5	O	10	15
CSST-111	DESCRIPTIVE STATISTICS I	P 010 P 023	---	---	033	2	A	8	16
CSST-112	MATHEMATICAL STATISTICS	P 011 P 016	---	---	027	2	B	6	12
CSST-113	STATISTICS PRACTICAL PAPER I	P 012 --- P 019	---	---	031	1.5	A	8	12
ELC-111	SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	P 012 P 030	---	---	042	2	A+	9	18
ELC-112	PRINCIPLES OF DIGITAL ELECTRONICS	P 008 P 025	---	---	033	2	A	8	16
ELC-113	ELECTRONICS LAB IA	P 013 --- P 024	---	---	037	1.5	A	8	12
MTC-111	MATRIX ALGEBRA	P 010 P 014	---	---	024	2	C	5	10
MTC-112	DISCRETE MATHEMATICS	P 010 P 014	---	---	024	2	C	5	10
MTC-113	MATHEMATICS PRACTICAL	P 014 --- P 030	---	---	044	1.5	A+	9	13.5
First Semester SGPA : 7.568 Credits Earned/Total : 22/22									
Total Credit Points: 166.5									
CS-121	ADVANCED 'C' PROGRAMMING	* 014 * 028	---	---	042	2	A+	9	18
CS-122	RELATIONAL DATABASE MANAGEMENT SYSTEMS	* 012 * 026	---	---	038	2	A+	9	18
CS-123	PRACTICAL COURSE BASED ON CS121 AND CS122	* 014 --- * 024	---	---	038	1.5	A+	9	13.5
CSST-121	METHODS OF APPLIED STATISTICS	* 010 * 025	---	---	035	2	A	8	16
CSST-122	CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	* 011 * 025	---	---	036	2	A	8	16
CSST-123	STATISTICS PRACTICAL PAPER II	* 014 --- * 019	---	---	033	1.5	A	8	12
ELC-121	INSTRUMENTATION SYSTEM	* 008 * 027	---	---	035	2	A	8	16
ELC-122	BASICS OF COMPUTER ORGANISATION	* 011 * 019	---	---	030	2	A	8	16
ELC-123	ELECTRONICS LAB IB	* 010 --- * 025	---	---	035	1.5	A	8	12
G-1	PHYSICAL EDUCATION (GROUP-I, SEM-II)	---	---	---	*"B"	2			
MTC-121	LINEAR ALGEBRA	* 010 * 024	---	---	034	2	A	8	16
MTC-122	GRAPH THEORY	* 010 * 024	---	---	034	2	A	8	16
MTC-123	MATHEMATICS PRACTICAL	* 012 --- * 033	---	---	045	1.5	O	10	15
Second Semester SGPA : 8.386 Credits Earned/Total : 22/22									
Total Credit Points: 184.5									
First Year Total Credits Earned : 44/44									

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DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt
	Max	015	035	035	000					
PRN: 1101923746	Seat no.:	3343	NAME: ARGADE KANCHAN SUNIL		Mother - SAVITA					
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 011	* NA	---	---	011 FFF	2	F	0	0
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	* NA	---	---	011 FFF	2	F	0	0
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 010	---	P 020	---	030	1.5	A	8	12
DESCRIPTIVE STATISTICS I	CSST-111	P 011	P 017	---	---	028	2	B+	7	14
MATHEMATICAL STATISTICS	CSST-112	P 010	P 015	---	---	025	2	B	6	12
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 016	---	027	1.5	B	6	9
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 009	P 015	---	---	024	2	C	5	10
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 010	P 015	---	---	025	2	B	6	12
ELECTRONICS LAB IA	ELC-113	P 012	---	* 026	---	038	1.5	A+	9	13.5
MATRIX ALGEBRA	MTC-111	P 011	* NA	---	---	011 FFF	2	F	0	0
DISCRETE MATHEMATICS	MTC-112	P 008	P 017	---	---	025	2	B	6	12
MATHEMATICS PRACTICAL	MTC-113	P 011	---	P 016	---	027	1.5	B	6	9
First Semester SGPA : ----- Credits Earned/Total : 16/22										
Total Credit Points: 103.5										
ADVANCED 'C' PROGRAMMING	CS-121	* 011	* 021	---	---	032	2	A	8	16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 013	* 023	---	---	036	2	A	8	16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 012	---	* 024	---	036	1.5	A	8	12
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 021	---	---	029	2	B+	7	14
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 011	* 023	---	---	034	2	A	8	16
STATISTICS PRACTICAL PAPER II	CSST-123	* 012	---	* 021	---	033	1.5	A	8	12
INSTRUMENTATION SYSTEM	ELC-121	* 011	* 015	---	---	026	2	B	6	12
BASICS OF COMPUTER ORGANISATION	ELC-122	* 014	* 016	---	---	030	2	A	8	16
ELECTRONICS LAB IB	ELC-123	* 012	---	* 017	---	029	1.5	B+	7	10.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA	MTC-121	* 013	* 023	---	---	036	2	A	8	16
GRAPH THEORY	MTC-122	* 008	* 017	---	---	025	2	B	6	12
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 014	---	027	1.5	B	6	9
Second Semester SGPA : 7.341 Credits Earned/Total : 22/22										
Total Credit Points: 161.5										
First Year Result : Fail A.T.K.T. Total Credits Earned : 38/44										

## Savitribai Phule Pune University

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BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923747	Seat no.:	3344	NAME:	CHANDORE RUTIK SANJAY	Mother	-	NITA		
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 009	* NA	---	---	009 FFF	2	F	0 0
DATABASE MANAGEMENT SYSTEMS	CS-112	P 008	* NA	---	---	008 FFF	2	F	0 0
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 011	---	P 015	---	026	1.5	B	6 9
DESCRIPTIVE STATISTICS I	CSST-111	P 009	* 005	---	---	014 FFF	2	F	0 0
MATHEMATICAL STATISTICS	CSST-112	P 010	* 014	---	---	024	2	C	5 10
STATISTICS PRACTICAL PAPER I	CSST-113	P 009	---	P 017	---	026	1.5	B	6 9
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 009	* 018	---	---	027	2	B	6 12
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 008	P 017	---	---	025	2	B	6 12
ELECTRONICS LAB IA	ELC-113	P 011	---	P 026	---	037	1.5	A	8 12
MATRIX ALGEBRA	MTC-111	P 010	* NA	---	---	010 FFF	2	F	0 0
DISCRETE MATHEMATICS	MTC-112	P 008	* NA	---	---	008 FFF	2	F	0 0
MATHEMATICS PRACTICAL	MTC-113	P 012	---	* 020	---	032	1.5	A	8 12
First Semester SGPA : ----- Credits Earned/Total : 12/22									
Total Credit Points: 76									
ADVANCED 'C' PROGRAMMING	CS-121	* 009	* 018	---	---	027	2	B	6 12
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 012	* 021	---	---	033	2	A	8 16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 013	---	* 018	---	031	1.5	A	8 12
METHODS OF APPLIED STATISTICS	CSST-121	* 007	* 014	---	---	021	2	D	4 8
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 009	* 018	---	---	027	2	B	6 12
STATISTICS PRACTICAL PAPER II	CSST-123	* 013	---	* 016	---	029	1.5	B+	7 10.5
INSTRUMENTATION SYSTEM	ELC-121	* 009	* 003	---	---	012 FFF	2	F	0 0
BASICS OF COMPUTER ORGANISATION	ELC-122	* 012	* 014	---	---	026	2	B	6 12
ELECTRONICS LAB IB	ELC-123	* 010	---	* 016	---	026	1.5	B	6 9
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 011	* 020	---	---	031	2	A	8 16
GRAPH THEORY	MTC-122	* 007	* 015	---	---	022	2	D	4 8
MATHEMATICS PRACTICAL	MTC-123	* 011	---	* 018	---	029	1.5	B+	7 10.5
Second Semester SGPA : ----- Credits Earned/Total : 20/22									
Total Credit Points: 126									
First Year Result : Fail A.T.K.T. Total Credits Earned : 32/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923749	Seat no.:	3345	NAME:	DERE POONAM SOMNATH	Mother -	DERE NANDA SOMNATH			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 011	P 014	---	---	025	2	B	6 12
DATABASE MANAGEMENT SYSTEMS	CS-112	P 012	P 028	---	---	040	2	A+	9 18
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 011	---	P 028	---	039	1.5	A+	9 13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 012	P 032	---	---	044	2	A+	9 18
MATHEMATICAL STATISTICS	CSST-112	P 011	P 029	---	---	040	2	A+	9 18
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 028	---	039	1.5	A+	9 13.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 009	P 021	---	---	030	2	A	8 16
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 011	P 023	---	---	034	2	A	8 16
ELECTRONICS LAB IA	ELC-113	P 011	---	P 030	---	041	1.5	A+	9 13.5
MATRIX ALGEBRA	MTC-111	P 012	P 019	---	---	031	2	A	8 16
DISCRETE MATHEMATICS	MTC-112	P 009	P 017	---	---	026	2	B	6 12
MATHEMATICS PRACTICAL	MTC-113	P 014	---	P 028	---	042	1.5	A+	9 13.5
First Semester SGPA : 8.182 Credits Earned/Total : 22/22									
Total Credit Points: 180									
ADVANCED 'C' PROGRAMMING	CS-121	* 012	* 027	---	---	039	2	A+	9 18
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 012	* 027	---	---	039	2	A+	9 18
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 030	---	044	1.5	A+	9 13.5
METHODS OF APPLIED STATISTICS	CSST-121	* 010	* 026	---	---	036	2	A	8 16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 011	* 028	---	---	039	2	A+	9 18
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 025	---	039	1.5	A+	9 13.5
INSTRUMENTATION SYSTEM	ELC-121	* 010	* 019	---	---	029	2	B+	7 14
BASICS OF COMPUTER ORGANISATION	ELC-122	* 013	* 028	---	---	041	2	A+	9 18
ELECTRONICS LAB IB	ELC-123	* 011	---	* 016	---	027	1.5	B	6 9
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 014	* 029	---	---	043	2	A+	9 18
GRAPH THEORY	MTC-122	* 008	* 022	---	---	030	2	A	8 16
MATHEMATICS PRACTICAL	MTC-123	* 014	---	* 031	---	045	1.5	O	10 15
Second Semester SGPA : 8.500 Credits Earned/Total : 22/22									
Total Credit Points: 187									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923750	Seat no.:	3346	NAME:	DESHAMUKH SAHIL SAMBHAJI	Mother -	MADHURI			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 010	P 016	---	---	026	2	B	6 12
DATABASE MANAGEMENT SYSTEMS	CS-112	P 008	P 015	---	---	023	2	C	5 10
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 012	---	P 021	---	033	1.5	A	8 12
DESCRIPTIVE STATISTICS I	CSST-111	P 010	P 017	---	---	027	2	B	6 12
MATHEMATICAL STATISTICS	CSST-112	P 010	P 014	---	---	024	2	C	5 10
STATISTICS PRACTICAL PAPER I	CSST-113	P 010	---	P 017	---	027	1.5	B	6 9
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 008	P 017	---	---	025	2	B	6 12
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 009	P 022	---	---	031	2	A	8 16
ELECTRONICS LAB IA	ELC-113	P 011	---	P 027	---	038	1.5	A+	9 13.5
MATRIX ALGEBRA	MTC-111	P 009	P 021	---	---	030	2	A	8 16
DISCRETE MATHEMATICS	MTC-112	P 007	P 019	---	---	026	2	B	6 12
MATHEMATICS PRACTICAL	MTC-113	P 014	---	P 023	---	037	1.5	A	8 12
First Semester SGPA : 6.659 Credits Earned/Total : 22/22									
Total Credit Points: 146.5									
ADVANCED 'C' PROGRAMMING	CS-121	* 011	* 023	---	---	034	2	A	8 16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 011	* 023	---	---	034	2	A	8 16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 022	---	036	1.5	A	8 12
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 022	---	---	030	2	A	8 16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 009	* 025	---	---	034	2	A	8 16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 025	---	039	1.5	A+	9 13.5
INSTRUMENTATION SYSTEM	ELC-121	* 010	* 014	---	---	024	2	C	5 10
BASICS OF COMPUTER ORGANISATION	ELC-122	* 013	* 014	---	---	027	2	B	6 12
ELECTRONICS LAB IB	ELC-123	* 011	---	* 014	---	025	1.5	B	6 9
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 012	* 024	---	---	036	2	A	8 16
GRAPH THEORY	MTC-122	* 009	* 021	---	---	030	2	A	8 16
MATHEMATICS PRACTICAL	MTC-123	* 011	---	* 028	---	039	1.5	A+	9 13.5
Second Semester SGPA : 7.545 Credits Earned/Total : 22/22									
Total Credit Points: 166									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923751	Seat no.:	3347	NAME:	DETHE SACHIN ANANDA				Mother	- NANDA
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 009	* NA	---	---	009 FFF	2	F	0 0
DATABASE MANAGEMENT SYSTEMS	CS-112	P 008	* NA	---	---	008 FFF	2	F	0 0
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 011	---	P 014	---	025	1.5	B	6 9
DESCRIPTIVE STATISTICS I	CSST-111	P 010	* 014	---	---	024	2	C	5 10
MATHEMATICAL STATISTICS	CSST-112	P 010	* 015	---	---	025	2	B	6 12
STATISTICS PRACTICAL PAPER I	CSST-113	P 010	---	P 015	---	025	1.5	B	6 9
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 011	* 020	---	---	031	2	A	8 16
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 008	P 014	---	---	022	2	D	4 8
ELECTRONICS LAB IA	ELC-113	P 012	---	P 020	---	032	1.5	A	8 12
MATRIX ALGEBRA	MTC-111	P 009	* NA	---	---	009 FFF	2	F	0 0
DISCRETE MATHEMATICS	MTC-112	P 007	* NA	---	---	007 FFF	2	F	0 0
MATHEMATICS PRACTICAL	MTC-113	P 011	---	P 016	---	027	1.5	B	6 9
First Semester SGPA : ----- Credits Earned/Total : 14/22									
Total Credit Points: 85									
ADVANCED 'C' PROGRAMMING	CS-121	* 010	* 019	---	---	029	2	B+	7 14
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 010	* 019	---	---	029	2	B+	7 14
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 011	---	* 014	---	025	1.5	B	6 9
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 024	---	---	032	2	A	8 16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 008	* 014	---	---	022	2	D	4 8
STATISTICS PRACTICAL PAPER II	CSST-123	* 011	---	* 020	---	031	1.5	A	8 12
INSTRUMENTATION SYSTEM	ELC-121	* 007	* 006	---	---	013 FFF	2	F	0 0
BASICS OF COMPUTER ORGANISATION	ELC-122	* 010	* 016	---	---	026	2	B	6 12
ELECTRONICS LAB IB	ELC-123	* 009	---	* 020	---	029	1.5	B+	7 10.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 012	* 021	---	---	033	2	A	8 16
GRAPH THEORY	MTC-122	* 009	* 018	---	---	027	2	B	6 12
MATHEMATICS PRACTICAL	MTC-123	* 011	---	* 014	---	025	1.5	B	6 9
Second Semester SGPA : ----- Credits Earned/Total : 20/22									
Total Credit Points: 132.5									
First Year Result : Fail A.T.K.T. Total Credits Earned : 34/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923752	Seat no.:	3348	NAME:	DERANGE KALYANI ARJUN	Mother -	MANGAL			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 011	* NA	---	---	011 FFF	2	F	0 0
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	* NA	---	---	011 FFF	2	F	0 0
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 015	---	P 017	---	032	1.5	A	8 12
DESCRIPTIVE STATISTICS I	CSST-111	P 009	* 015	---	---	024	2	C	5 10
MATHEMATICAL STATISTICS	CSST-112	P 009	* 008	---	---	017 FFF	2	F	0 0
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 027	---	038	1.5	A+	9 13.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 010	P 014	---	---	024	2	C	5 10
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 009	P 018	---	---	027	2	B	6 12
ELECTRONICS LAB IA	ELC-113	P 012	---	* 020	---	032	1.5	A	8 12
MATRIX ALGEBRA	MTC-111	P 011	P 015	---	---	026	2	B	6 12
DISCRETE MATHEMATICS	MTC-112	P 011	P 021	---	---	032	2	A	8 16
MATHEMATICS PRACTICAL	MTC-113	P 013	---	P 021	---	034	1.5	A	8 12
First Semester SGPA : ----- Credits Earned/Total : 16/22									
Total Credit Points: 109.5									
ADVANCED 'C' PROGRAMMING	CS-121	* 010	* 021	---	---	031	2	A	8 16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 011	* 022	---	---	033	2	A	8 16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 016	---	030	1.5	A	8 12
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 017	---	---	025	2	B	6 12
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 009	* 015	---	---	024	2	C	5 10
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 022	---	036	1.5	A	8 12
INSTRUMENTATION SYSTEM	ELC-121	* 010	* 009	---	---	019 FFF	2	F	0 0
BASICS OF COMPUTER ORGANISATION	ELC-122	* 013	* 016	---	---	029	2	B+	7 14
ELECTRONICS LAB IB	ELC-123	* 011	---	* 016	---	027	1.5	B	6 9
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 014	* 025	---	---	039	2	A+	9 18
GRAPH THEORY	MTC-122	* 008	* 018	---	---	026	2	B	6 12
MATHEMATICS PRACTICAL	MTC-123	* 014	---	* 024	---	038	1.5	A+	9 13.5
Second Semester SGPA : ----- Credits Earned/Total : 20/22									
Total Credit Points: 144.5									
First Year Result : Fail A.T.K.T. Total Credits Earned : 36/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923754	Seat no.:	3349	NAME:	DIGHE JAYSHRI TUKARAM Mother - DIGHE SAVITA TUKARAM					
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING									
CS-111	P 012	P 018	---	---	030	2	A	8	16
DATABASE MANAGEMENT SYSTEMS									
CS-112	P 012	P 015	---	---	027	2	B	6	12
PRACTICAL COURSE BASED ON CS111 AND CS112									
CS-113	P 014	---	P 022	---	036	1.5	A	8	12
DESCRIPTIVE STATISTICS I									
CSST-111	P 012	P 026	---	---	038	2	A+	9	18
MATHEMATICAL STATISTICS									
CSST-112	P 009	P 019	---	---	028	2	B+	7	14
STATISTICS PRACTICAL PAPER I									
CSST-113	P 012	---	P 024	---	036	1.5	A	8	12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS									
ELC-111	P 012	P 021	---	---	033	2	A	8	16
PRINCIPLES OF DIGITAL ELECTRONICS									
ELC-112	P 012	P 025	---	---	037	2	A	8	16
ELECTRONICS LAB IA									
ELC-113	P 012	---	P 028	---	040	1.5	A+	9	13.5
MATRIX ALGEBRA									
MTC-111	P 011	P 024	---	---	035	2	A	8	16
DISCRETE MATHEMATICS									
MTC-112	P 011	P 028	---	---	039	2	A+	9	18
MATHEMATICS PRACTICAL									
MTC-113	P 014	---	P 031	---	045	1.5	O	10	15
First Semester SGPA : 8.114 Credits Earned/Total : 22/22									
Total Credit Points: 178.5									
ADVANCED 'C' PROGRAMMING									
CS-121	* 011	* 025	---	---	036	2	A	8	16
RELATIONAL DATABASE MANAGEMENT SYSTEMS									
CS-122	* 012	* 026	---	---	038	2	A+	9	18
PRACTICAL COURSE BASED ON CS121 AND CS122									
CS-123	* 013	---	* 025	---	038	1.5	A+	9	13.5
METHODS OF APPLIED STATISTICS									
CSST-121	* 012	* 024	---	---	036	2	A	8	16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS									
CSST-122	* 014	* 024	---	---	038	2	A+	9	18
STATISTICS PRACTICAL PAPER II									
CSST-123	* 013	---	* 028	---	041	1.5	A+	9	13.5
INSTRUMENTATION SYSTEM									
ELC-121	* 011	* 015	---	---	026	2	B	6	12
BASICS OF COMPUTER ORGANISATION									
ELC-122	* 014	* 024	---	---	038	2	A+	9	18
ELECTRONICS LAB IB									
ELC-123	* 012	---	* 031	---	043	1.5	A+	9	13.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)									
G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA									
MTC-121	* 014	* 028	---	---	042	2	A+	9	18
GRAPH THEORY									
MTC-122	* 012	* 026	---	---	038	2	A+	9	18
MATHEMATICS PRACTICAL									
MTC-123	* 014	---	* 029	---	043	1.5	A+	9	13.5
Second Semester SGPA : 8.545 Credits Earned/Total : 22/22									
Total Credit Points: 188									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt	
	Max	015	035	035	000						
PRN: 1101923755	Seat no.:	3350	NAME: DUBE RUTIK SANJAY				Mother - ALKA				
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 011	* NA	---	---	011 FFF	2	F	0	0	
DATABASE MANAGEMENT SYSTEMS	CS-112	P 009	P 014	---	---	023	2	C	5	10	
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 012	---	P 018	---	030	1.5	A	8	12	
DESCRIPTIVE STATISTICS I	CSST-111	P 010	P 014	---	---	024	2	C	5	10	
MATHEMATICAL STATISTICS	CSST-112	P 010	* 008	---	---	018 FFF	2	F	0	0	
STATISTICS PRACTICAL PAPER I	CSST-113	P 009	---	P 014	---	023	1.5	C	5	7.5	
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 008	P 014	---	---	022	2	D	4	8	
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 008	P 017	---	---	025	2	B	6	12	
ELECTRONICS LAB IA	ELC-113	P 012	---	* 025	---	037	1.5	A	8	12	
MATRIX ALGEBRA	MTC-111	P 011	P 014	---	---	025	2	B	6	12	
DISCRETE MATHEMATICS	MTC-112	P 007	* NA	---	---	007 FFF	2	F	0	0	
MATHEMATICS PRACTICAL	MTC-113	P 011	---	* 020	---	031	1.5	A	8	12	
First Semester SGPA : ----- Credits Earned/Total : 16/22											
Total Credit Points: 95.5											
ADVANCED 'C' PROGRAMMING	CS-121	* 008	* 017	---	---	025	2	B	6	12	
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 012	* 022	---	---	034	2	A	8	16	
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 010	---	* 014	---	024	1.5	C	5	7.5	
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 016	---	---	024	2	C	5	10	
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 010	* 020	---	---	030	2	A	8	16	
STATISTICS PRACTICAL PAPER II	CSST-123	* 010	---	* 014	---	024	1.5	C	5	7.5	
INSTRUMENTATION SYSTEM	ELC-121	* 010	* 008	---	---	018 FFF	2	F	0	0	
BASICS OF COMPUTER ORGANISATION	ELC-122	* 013	* 017	---	---	030	2	A	8	16	
ELECTRONICS LAB IB	ELC-123	* 011	---	* 015	---	026	1.5	B	6	9	
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2				
LINEAR ALGEBRA	MTC-121	* 013	* 023	---	---	036	2	A	8	16	
GRAPH THEORY	MTC-122	* 008	* 017	---	---	025	2	B	6	12	
MATHEMATICS PRACTICAL	MTC-123	* 008	---	* 003	---	011 FFF	1.5	F	0	0	
Second Semester SGPA : ----- Credits Earned/Total : 18/22											
Total Credit Points: 122											
First Year Result : Fail A.T.K.T. Total Credits Earned : 34/44											

Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)  
College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt
	Max	015	035	035	000					
PRN: 1101923756	Seat no.:	3351	NAME: DUBE RUTUJA BHAUSAHEB	Mother	-	DUBE SHEELA BHAUSAHEB				
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 013	P 015	---	---	028	2	B+	7	14
DATABASE MANAGEMENT SYSTEMS	CS-112	P 013	P 020	---	---	033	2	A	8	16
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 014	---	P 024	---	038	1.5	A+	9	13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 012	P 027	---	---	039	2	A+	9	18
MATHEMATICAL STATISTICS	CSST-112	P 010	P 024	---	---	034	2	A	8	16
STATISTICS PRACTICAL PAPER I	CSST-113	P 012	---	P 022	---	034	1.5	A	8	12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 009	P 025	---	---	034	2	A	8	16
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 013	P 023	---	---	036	2	A	8	16
ELECTRONICS LAB IA	ELC-113	P 012	---	P 027	---	039	1.5	A+	9	13.5
MATRIX ALGEBRA	MTC-111	P 014	P 017	---	---	031	2	A	8	16
DISCRETE MATHEMATICS	MTC-112	P 008	P 026	---	---	034	2	A	8	16
MATHEMATICS PRACTICAL	MTC-113	P 014	---	P 032	---	046	1.5	O	10	15
First Semester SGPA : 8.273 Credits Earned/Total : 22/22										
Total Credit Points: 182										
ADVANCED 'C' PROGRAMMING	CS-121	* 011	* 025	---	---	036	2	A	8	16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 013	* 027	---	---	040	2	A+	9	18
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 028	---	042	1.5	A+	9	13.5
METHODS OF APPLIED STATISTICS	CSST-121	* 009	* 030	---	---	039	2	A+	9	18
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 009	* 026	---	---	035	2	A	8	16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 034	---	048	1.5	O	10	15
INSTRUMENTATION SYSTEM	ELC-121	* 012	* 016	---	---	028	2	B+	7	14
BASICS OF COMPUTER ORGANISATION	ELC-122	* 015	* 025	---	---	040	2	A+	9	18
ELECTRONICS LAB IB	ELC-123	* 013	---	* 026	---	039	1.5	A+	9	13.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA	MTC-121	* 011	* 025	---	---	036	2	A	8	16
GRAPH THEORY	MTC-122	* 010	* 024	---	---	034	2	A	8	16
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 028	---	041	1.5	A+	9	13.5
Second Semester SGPA : 8.523 Credits Earned/Total : 22/22										
Total Credit Points: 187.5										
First Year Total Credits Earned : 44/44										

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923758	Seat no.:	3352	NAME:	GAVANDE JYOTI SANTOSH	Mother	-	JAYSHREE		
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 010	* NA	---	---	010 FFF	2	F	0 0
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	* NA	---	---	011 FFF	2	F	0 0
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 012	---	P 014	---	026	1.5	B	6 9
DESCRIPTIVE STATISTICS I	CSST-111	P 008	P 015	---	---	023	2	C	5 10
MATHEMATICAL STATISTICS	CSST-112	P 007	P 014	---	---	021	2	D	4 8
STATISTICS PRACTICAL PAPER I	CSST-113	P 009	---	P 017	---	026	1.5	B	6 9
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 007	P 014	---	---	021	2	D	4 8
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 009	P 021	---	---	030	2	A	8 16
ELECTRONICS LAB IA	ELC-113	P 011	---	P 031	---	042	1.5	A+	9 13.5
MATRIX ALGEBRA	MTC-111	P 011	* NA	---	---	011 FFF	2	F	0 0
DISCRETE MATHEMATICS	MTC-112	P 006	* NA	---	---	006 FFF	2	F	0 0
MATHEMATICS PRACTICAL	MTC-113	P 013	---	P 028	---	041	1.5	A+	9 13.5
First Semester SGPA : ----- Credits Earned/Total : 14/22									
Total Credit Points: 87									
ADVANCED 'C' PROGRAMMING	CS-121	* 008	* 018	---	---	026	2	B	6 12
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 011	* 022	---	---	033	2	A	8 16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 012	---	* 018	---	030	1.5	A	8 12
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 020	---	---	028	2	B+	7 14
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 008	* 014	---	---	022	2	D	4 8
STATISTICS PRACTICAL PAPER II	CSST-123	* 012	---	* 014	---	026	1.5	B	6 9
INSTRUMENTATION SYSTEM	ELC-121	* 010	* 014	---	---	024	2	C	5 10
BASICS OF COMPUTER ORGANISATION	ELC-122	* 013	* 021	---	---	034	2	A	8 16
ELECTRONICS LAB IB	ELC-123	* 011	---	* 015	---	026	1.5	B	6 9
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 012	* 023	---	---	035	2	A	8 16
GRAPH THEORY	MTC-122	* 007	* 017	---	---	024	2	C	5 10
MATHEMATICS PRACTICAL	MTC-123	* 011	---	* 015	---	026	1.5	B	6 9
Second Semester SGPA : 6.409 Credits Earned/Total : 22/22									
Total Credit Points: 141									
First Year Result : Fail A.T.K.T. Total Credits Earned : 36/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923759	Seat no.:	3353	NAME:	GHOTEKAR DIPALI ASHOK Mother - SANGITA					
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 012	P 019	---	---	031	2	A	8 16
DATABASE MANAGEMENT SYSTEMS	CS-112	P 014	P 026	---	---	040	2	A+	9 18
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 013	---	P 029	---	042	1.5	A+	9 13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 012	P 026	---	---	038	2	A+	9 18
MATHEMATICAL STATISTICS	CSST-112	P 010	P 025	---	---	035	2	A	8 16
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 020	---	031	1.5	A	8 12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 010	P 016	---	---	026	2	B	6 12
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 010	P 016	---	---	026	2	B	6 12
ELECTRONICS LAB IA	ELC-113	P 012	---	P 017	---	029	1.5	B+	7 10.5
MATRIX ALGEBRA	MTC-111	P 011	P 016	---	---	027	2	B	6 12
DISCRETE MATHEMATICS	MTC-112	P 010	P 017	---	---	027	2	B	6 12
MATHEMATICS PRACTICAL	MTC-113	P 014	---	P 025	---	039	1.5	A+	9 13.5
First Semester SGPA : 7.523 Credits Earned/Total : 22/22									
Total Credit Points: 165.5									
ADVANCED 'C' PROGRAMMING	CS-121	* 013	* 026	---	---	039	2	A+	9 18
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 013	* 026	---	---	039	2	A+	9 18
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 025	---	039	1.5	A+	9 13.5
METHODS OF APPLIED STATISTICS	CSST-121	* 010	* 020	---	---	030	2	A	8 16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 014	* 023	---	---	037	2	A	8 16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 031	---	045	1.5	O	10 15
INSTRUMENTATION SYSTEM	ELC-121	* 011	* 019	---	---	030	2	A	8 16
BASICS OF COMPUTER ORGANISATION	ELC-122	* 014	* 019	---	---	033	2	A	8 16
ELECTRONICS LAB IB	ELC-123	* 012	---	* 022	---	034	1.5	A	8 12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 014	* 027	---	---	041	2	A+	9 18
GRAPH THEORY	MTC-122	* 009	* 022	---	---	031	2	A	8 16
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 024	---	037	1.5	A	8 12
Second Semester SGPA : 8.477 Credits Earned/Total : 22/22									
Total Credit Points: 186.5									
First Year Total Credits Earned : 44/44									

Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)  
College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923760	Seat no.:	3354	NAME:	GHULE DNYANESHWAR BANDU Mother - ANITA					
CS-111	PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	P 009 P 017	---	---	026	2	B	6	12
CS-112	DATABASE MANAGEMENT SYSTEMS	P 011 P 021	---	---	032	2	A	8	16
CS-113	PRACTICAL COURSE BASED ON CS111 AND CS112	P 014 --- P 027	---	---	041	1.5	A+	9	13.5
CSST-111	DESCRIPTIVE STATISTICS I	P 010 P 015	---	---	025	2	B	6	12
CSST-112	MATHEMATICAL STATISTICS	P 010 P 023	---	---	033	2	A	8	16
CSST-113	STATISTICS PRACTICAL PAPER I	P 011 --- P 026	---	---	037	1.5	A	8	12
ELC-111	SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	P 012 P 019	---	---	031	2	A	8	16
ELC-112	PRINCIPLES OF DIGITAL ELECTRONICS	P 010 P 022	---	---	032	2	A	8	16
ELC-113	ELECTRONICS LAB IA	P 011 --- P 030	---	---	041	1.5	A+	9	13.5
MTC-111	MATRIX ALGEBRA	P 010 P 015	---	---	025	2	B	6	12
MTC-112	DISCRETE MATHEMATICS	P 008 P 014	---	---	022	2	D	4	8
MTC-113	MATHEMATICS PRACTICAL	P 012 --- P 029	---	---	041	1.5	A+	9	13.5
First Semester SGPA : 7.295 Credits Earned/Total : 22/22									
Total Credit Points: 160.5									
CS-121	ADVANCED 'C' PROGRAMMING	* 011 * 024	---	---	035	2	A	8	16
CS-122	RELATIONAL DATABASE MANAGEMENT SYSTEMS	* 012 * 025	---	---	037	2	A	8	16
CS-123	PRACTICAL COURSE BASED ON CS121 AND CS122	* 013 --- * 018	---	---	031	1.5	A	8	12
CSST-121	METHODS OF APPLIED STATISTICS	* 008 * 027	---	---	035	2	A	8	16
CSST-122	CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	* 011 * 027	---	---	038	2	A+	9	18
CSST-123	STATISTICS PRACTICAL PAPER II	* 013 --- * 030	---	---	043	1.5	A+	9	13.5
ELC-121	INSTRUMENTATION SYSTEM	* 013 * 024	---	---	037	2	A	8	16
ELC-122	BASICS OF COMPUTER ORGANISATION	* 015 * 026	---	---	041	2	A+	9	18
ELC-123	ELECTRONICS LAB IB	* 014 --- * 020	---	---	034	1.5	A	8	12
G-1	PHYSICAL EDUCATION (GROUP-I, SEM-II)	---	---	---	*"B"	2			
MTC-121	LINEAR ALGEBRA	* 011 * 024	---	---	035	2	A	8	16
MTC-122	GRAPH THEORY	* 009 * 022	---	---	031	2	A	8	16
MTC-123	MATHEMATICS PRACTICAL	* 013 --- * 025	---	---	038	1.5	A+	9	13.5
Second Semester SGPA : 8.318 Credits Earned/Total : 22/22									
Total Credit Points: 183									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt
	Max	015	035	035	000					
PRN: 1101923761	Seat no.:	3355	NAME: GHULE KOMAL		BHIMRAJ	Mother -		MANGAL		
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 010	P 016	---	---	026	2	B	6	12
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 018	---	---	029	2	B+	7	14
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 014	---	P 021	---	035	1.5	A	8	12
DESCRIPTIVE STATISTICS I	CSST-111	P 011	P 023	---	---	034	2	A	8	16
MATHEMATICAL STATISTICS	CSST-112	P 011	P 017	---	---	028	2	B+	7	14
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 025	---	036	1.5	A	8	12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 010	P 015	---	---	025	2	B	6	12
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 010	P 021	---	---	031	2	A	8	16
ELECTRONICS LAB IA	ELC-113	P 013	---	P 025	---	038	1.5	A+	9	13.5
MATRIX ALGEBRA	MTC-111	P 011	* NA	---	---	011	FFF	2	F	0 0
DISCRETE MATHEMATICS	MTC-112	P 010	P 018	---	---	028	2	B+	7	14
MATHEMATICS PRACTICAL	MTC-113	P 013	---	P 025	---	038	1.5	A+	9	13.5
First Semester SGPA : ----- Credits Earned/Total : 20/22										
Total Credit Points: 149										
ADVANCED 'C' PROGRAMMING	CS-121	* 011	* 024	---	---	035	2	A	8	16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 011	* 024	---	---	035	2	A	8	16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 019	---	033	1.5	A	8	12
METHODS OF APPLIED STATISTICS	CSST-121	* 009	* 025	---	---	034	2	A	8	16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 011	* 024	---	---	035	2	A	8	16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 023	---	037	1.5	A	8	12
INSTRUMENTATION SYSTEM	ELC-121	* 011	* 020	---	---	031	2	A	8	16
BASICS OF COMPUTER ORGANISATION	ELC-122	* 014	* 018	---	---	032	2	A	8	16
ELECTRONICS LAB IB	ELC-123	* 012	---	* 017	---	029	1.5	B+	7	10.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA	MTC-121	* 010	* 023	---	---	033	2	A	8	16
GRAPH THEORY	MTC-122	* 007	* 019	---	---	026	2	B	6	12
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 018	---	031	1.5	A	8	12
Second Semester SGPA : 7.750 Credits Earned/Total : 22/22										
Total Credit Points: 170.5										
First Year Result : Fail A.T.K.T. Total Credits Earned : 42/44										

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt
	Max	015	035	035	000					
PRN: 1101923763	Seat no.:	3356	NAME: GOPALE TANAYA SATISH		Mother - JAYASHRI					
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 011	* NA	---	---	011	FFF	2	F	0 0
DATABASE MANAGEMENT SYSTEMS	CS-112	P 012	* NA	---	---	012	FFF	2	F	0 0
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 015	---	P 016	---	031		1.5	A	8 12
DESCRIPTIVE STATISTICS I	CSST-111	P 011	* AAA	---	---	011	FFF	2	F	0 0
MATHEMATICAL STATISTICS	CSST-112	P 010	P 017	---	---	027		2	B	6 12
STATISTICS PRACTICAL PAPER I	CSST-113	P 010	---	P 019	---	029		1.5	B+	7 10.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 008	* 017	---	---	025		2	B	6 12
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 008	P 014	---	---	022		2	D	4 8
ELECTRONICS LAB IA	ELC-113	P 011	---	P 023	---	034		1.5	A	8 12
MATRIX ALGEBRA	MTC-111	P 011	P 014	---	---	025		2	B	6 12
DISCRETE MATHEMATICS	MTC-112	P 010	P 020	---	---	030		2	A	8 16
MATHEMATICS PRACTICAL	MTC-113	P 011	---	P 019	---	030		1.5	A	8 12

First Semester SGPA : ----- Credits Earned/Total : 16/22

Total Credit Points: 106.5

ADVANCED 'C' PROGRAMMING	CS-121	* 012	* 023	---	---	035		2	A	8 16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 010	* 021	---	---	031		2	A	8 16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 022	---	036		1.5	A	8 12
METHODS OF APPLIED STATISTICS	CSST-121	* 007	* 022	---	---	029		2	B+	7 14
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 009	* 024	---	---	033		2	A	8 16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 020	---	034		1.5	A	8 12
INSTRUMENTATION SYSTEM	ELC-121	* 007	* 014	---	---	021		2	D	4 8
BASICS OF COMPUTER ORGANISATION	ELC-122	* 007	* 015	---	---	022		2	D	4 8
ELECTRONICS LAB IB	ELC-123	* 009	---	* 015	---	024		1.5	C	5 7.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"		2		
LINEAR ALGEBRA	MTC-121	* 011	* 022	---	---	033		2	A	8 16
GRAPH THEORY	MTC-122	* 009	* 020	---	---	029		2	B+	7 14
MATHEMATICS PRACTICAL	MTC-123	* 012	---	* 019	---	031		1.5	A	8 12

Second Semester SGPA : 6.886 Credits Earned/Total : 22/22

Total Credit Points: 151.5

First Year Result : Fail A.T.K.T. Total Credits Earned : 38/44

Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER, DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923764	Seat no.:	3357	NAME:	GOPALE TEJASWI RAMESH Mother - VANITA					
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING									
CS-111	P 011	P 014	---	---	025	2	B	6	12
DATABASE MANAGEMENT SYSTEMS									
CS-112	P 013	P 016	---	---	029	2	B+	7	14
PRACTICAL COURSE BASED ON CS111 AND CS112									
CS-113	P 015	---	P 022	---	037	1.5	A	8	12
DESCRIPTIVE STATISTICS I									
CSST-111	P 010	P 019	---	---	029	2	B+	7	14
MATHEMATICAL STATISTICS									
CSST-112	P 011	P 020	---	---	031	2	A	8	16
STATISTICS PRACTICAL PAPER I									
CSST-113	P 011	---	P 028	---	039	1.5	A+	9	13.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS									
ELC-111	P 009	P 018	---	---	027	2	B	6	12
PRINCIPLES OF DIGITAL ELECTRONICS									
ELC-112	P 008	P 017	---	---	025	2	B	6	12
ELECTRONICS LAB IA									
ELC-113	P 012	---	P 021	---	033	1.5	A	8	12
MATRIX ALGEBRA									
MTC-111	P 011	P 017	---	---	028	2	B+	7	14
DISCRETE MATHEMATICS									
MTC-112	P 010	P 020	---	---	030	2	A	8	16
MATHEMATICS PRACTICAL									
MTC-113	P 013	---	P 031	---	044	1.5	A+	9	13.5
First Semester SGPA : 7.318 Credits Earned/Total : 22/22									
Total Credit Points: 161									
ADVANCED 'C' PROGRAMMING									
CS-121	* 013	* 026	---	---	039	2	A+	9	18
RELATIONAL DATABASE MANAGEMENT SYSTEMS									
CS-122	* 010	* 023	---	---	033	2	A	8	16
PRACTICAL COURSE BASED ON CS121 AND CS122									
CS-123	* 014	---	* 027	---	041	1.5	A+	9	13.5
METHODS OF APPLIED STATISTICS									
CSST-121	* 008	* 021	---	---	029	2	B+	7	14
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS									
CSST-122	* 009	* 023	---	---	032	2	A	8	16
STATISTICS PRACTICAL PAPER II									
CSST-123	* 014	---	* 021	---	035	1.5	A	8	12
INSTRUMENTATION SYSTEM									
ELC-121	* 008	* 017	---	---	025	2	B	6	12
BASICS OF COMPUTER ORGANISATION									
ELC-122	* 011	* 022	---	---	033	2	A	8	16
ELECTRONICS LAB IB									
ELC-123	* 010	---	* 025	---	035	1.5	A	8	12
PHYSICAL EDUCATION (GROUP-I, SEM-II)									
G-1	---	---	---	---	*"C"	2			
LINEAR ALGEBRA									
MTC-121	* 013	* 026	---	---	039	2	A+	9	18
GRAPH THEORY									
MTC-122	* 012	* 025	---	---	037	2	A	8	16
MATHEMATICS PRACTICAL									
MTC-123	* 012	---	* 025	---	037	1.5	A	8	12
Second Semester SGPA : 7.977 Credits Earned/Total : 22/22									
Total Credit Points: 175.5									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd		
Max	006	014	014	000				Pnt	Pnt		
	015	035	035	000							
PRN: 1101923765	Seat no.:	3358	NAME: GOPALE TEJASWINI	RAJESHWAR	Mother - BHARATI						
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 012	* NA	---	---	012	FFF	2	F	0	0
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	* NA	---	---	011	FFF	2	F	0	0
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 015	---	P 015	---	030		1.5	A	8	12
DESCRIPTIVE STATISTICS I	CSST-111	P 011	P 014	---	---	025		2	B	6	12
MATHEMATICAL STATISTICS	CSST-112	P 010	P 021	---	---	031		2	A	8	16
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 023	---	034		1.5	A	8	12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 007	* 019	---	---	026		2	B	6	12
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 009	P 016	---	---	025		2	B	6	12
ELECTRONICS LAB IA	ELC-113	P 012	---	P 029	---	041		1.5	A+	9	13.5
MATRIX ALGEBRA	MTC-111	P 011	P 014	---	---	025		2	B	6	12
DISCRETE MATHEMATICS	MTC-112	P 010	P 015	---	---	025		2	B	6	12
MATHEMATICS PRACTICAL	MTC-113	P 014	---	P 024	---	038		1.5	A+	9	13.5
First Semester SGPA : ----- Credits Earned/Total : 18/22											
Total Credit Points: 127											
ADVANCED 'C' PROGRAMMING	CS-121	* 011	* 022	---	---	033		2	A	8	16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 010	* 021	---	---	031		2	A	8	16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 021	---	035		1.5	A	8	12
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 015	---	---	023		2	C	5	10
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 010	* 023	---	---	033		2	A	8	16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 023	---	037		1.5	A	8	12
INSTRUMENTATION SYSTEM	ELC-121	* 007	* 016	---	---	023		2	C	5	10
BASICS OF COMPUTER ORGANISATION	ELC-122	* 008	* 019	---	---	027		2	B	6	12
ELECTRONICS LAB IB	ELC-123	* 009	---	* 022	---	031		1.5	A	8	12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"		2			
LINEAR ALGEBRA	MTC-121	* 013	* 024	---	---	037		2	A	8	16
GRAPH THEORY	MTC-122	* 007	* 017	---	---	024		2	C	5	10
MATHEMATICS PRACTICAL	MTC-123	* 012	---	* 016	---	028		1.5	B+	7	10.5
Second Semester SGPA : 6.932 Credits Earned/Total : 22/22											
Total Credit Points: 152.5											

First Year Result : Fail A.T.K.T. Total Credits Earned : 40/44

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt
	Max	015	035	035	000					
PRN: 1101923766	Seat no.:	3359	NAME: GOPALE VARSHA BHAURAO		Mother	-	MANDA			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 011	P 018	---	---	029	2	B+	7	14
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 015	---	---	026	2	B	6	12
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 015	---	P 023	---	038	1.5	A+	9	13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 011	P 017	---	---	028	2	B+	7	14
MATHEMATICAL STATISTICS	CSST-112	P 011	P 018	---	---	029	2	B+	7	14
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 031	---	042	1.5	A+	9	13.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 007	P 018	---	---	025	2	B	6	12
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 008	P 020	---	---	028	2	B+	7	14
ELECTRONICS LAB IA	ELC-113	P 012	---	P 030	---	042	1.5	A+	9	13.5
MATRIX ALGEBRA	MTC-111	P 010	P 014	---	---	024	2	C	5	10
DISCRETE MATHEMATICS	MTC-112	P 011	P 024	---	---	035	2	A	8	16
MATHEMATICS PRACTICAL	MTC-113	P 014	---	P 030	---	044	1.5	A+	9	13.5
First Semester SGPA : 7.273 Credits Earned/Total : 22/22										
Total Credit Points: 160										
ADVANCED 'C' PROGRAMMING	CS-121	* 012	* 025	---	---	037	2	A	8	16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 009	* 022	---	---	031	2	A	8	16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 022	---	036	1.5	A	8	12
METHODS OF APPLIED STATISTICS	CSST-121	* 011	* 024	---	---	035	2	A	8	16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 011	* 026	---	---	037	2	A	8	16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 030	---	044	1.5	A+	9	13.5
INSTRUMENTATION SYSTEM	ELC-121	* 007	* 018	---	---	025	2	B	6	12
BASICS OF COMPUTER ORGANISATION	ELC-122	* 008	* 020	---	---	028	2	B+	7	14
ELECTRONICS LAB IB	ELC-123	* 010	---	* 027	---	037	1.5	A	8	12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA	MTC-121	* 012	* 025	---	---	037	2	A	8	16
GRAPH THEORY	MTC-122	* 008	* 020	---	---	028	2	B+	7	14
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 022	---	035	1.5	A	8	12
Second Semester SGPA : 7.705 Credits Earned/Total : 22/22										
Total Credit Points: 169.5										
First Year Total Credits Earned : 44/44										

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923767	Seat no.:	3360	NAME:	GORDE SUVARNA ANNASAHEB	Mother -	RANJANA			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 010	P 015	---	---	025	2	B	6 12
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 014	---	---	025	2	B	6 12
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 015	---	P 023	---	038	1.5	A+	9 13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 012	P 018	---	---	030	2	A	8 16
MATHEMATICAL STATISTICS	CSST-112	P 010	P 025	---	---	035	2	A	8 16
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 028	---	039	1.5	A+	9 13.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 009	P 015	---	---	024	2	C	5 10
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 008	P 020	---	---	028	2	B+	7 14
ELECTRONICS LAB IA	ELC-113	P 011	---	P 024	---	035	1.5	A	8 12
MATRIX ALGEBRA	MTC-111	P 011	P 018	---	---	029	2	B+	7 14
DISCRETE MATHEMATICS	MTC-112	P 008	P 018	---	---	026	2	B	6 12
MATHEMATICS PRACTICAL	MTC-113	P 013	---	P 019	---	032	1.5	A	8 12
First Semester SGPA : 7.136 Credits Earned/Total : 22/22									
Total Credit Points: 157									
ADVANCED 'C' PROGRAMMING	CS-121	* 014	* 027	---	---	041	2	A+	9 18
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 013	* 026	---	---	039	2	A+	9 18
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 012	---	* 021	---	033	1.5	A	8 12
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 020	---	---	028	2	B+	7 14
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 011	* 024	---	---	035	2	A	8 16
STATISTICS PRACTICAL PAPER II	CSST-123	* 012	---	* 034	---	046	1.5	O	10 15
INSTRUMENTATION SYSTEM	ELC-121	* 012	* 024	---	---	036	2	A	8 16
BASICS OF COMPUTER ORGANISATION	ELC-122	* 015	* 016	---	---	031	2	A	8 16
ELECTRONICS LAB IB	ELC-123	* 013	---	* 027	---	040	1.5	A+	9 13.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 012	* 025	---	---	037	2	A	8 16
GRAPH THEORY	MTC-122	* 010	* 023	---	---	033	2	A	8 16
MATHEMATICS PRACTICAL	MTC-123	* 014	---	* 023	---	037	1.5	A	8 12
Second Semester SGPA : 8.295 Credits Earned/Total : 22/22									
Total Credit Points: 182.5									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt
	Max	015	035	035	000					
PRN: 1101923768	Seat no.:	3361	NAME: GOSAVI AISHWARYA VIJAY		Mother - GOSAVI SADHANA VIJAY					
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 012	P 020	---	---	032	2	A	8	16
DATABASE MANAGEMENT SYSTEMS	CS-112	P 014	P 026	---	---	040	2	A+	9	18
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 015	---	P 031	---	046	1.5	O	10	15
DESCRIPTIVE STATISTICS I	CSST-111	P 012	P 025	---	---	037	2	A	8	16
MATHEMATICAL STATISTICS	CSST-112	P 011	P 023	---	---	034	2	A	8	16
STATISTICS PRACTICAL PAPER I	CSST-113	P 012	---	P 031	---	043	1.5	A+	9	13.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 007	P 029	---	---	036	2	A	8	16
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 013	P 021	---	---	034	2	A	8	16
ELECTRONICS LAB IA	ELC-113	P 012	---	P 030	---	042	1.5	A+	9	13.5
MATRIX ALGEBRA	MTC-111	P 012	P 024	---	---	036	2	A	8	16
DISCRETE MATHEMATICS	MTC-112	P 012	P 024	---	---	036	2	A	8	16
MATHEMATICS PRACTICAL	MTC-113	P 015	---	P 030	---	045	1.5	O	10	15
First Semester SGPA : 8.500 Credits Earned/Total : 22/22										
Total Credit Points: 187										
ADVANCED 'C' PROGRAMMING	CS-121	* 010	* 025	---	---	035	2	A	8	16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 010	* 025	---	---	035	2	A	8	16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 023	---	037	1.5	A	8	12
METHODS OF APPLIED STATISTICS	CSST-121	* 011	* 027	---	---	038	2	A+	9	18
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 011	* 029	---	---	040	2	A+	9	18
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 033	---	047	1.5	O	10	15
INSTRUMENTATION SYSTEM	ELC-121	* 007	* 027	---	---	034	2	A	8	16
BASICS OF COMPUTER ORGANISATION	ELC-122	* 010	* 029	---	---	039	2	A+	9	18
ELECTRONICS LAB IB	ELC-123	* 010	---	* 023	---	033	1.5	A	8	12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA	MTC-121	* 013	* 028	---	---	041	2	A+	9	18
GRAPH THEORY	MTC-122	* 009	* 024	---	---	033	2	A	8	16
MATHEMATICS PRACTICAL	MTC-123	* 014	---	* 024	---	038	1.5	A+	9	13.5
Second Semester SGPA : 8.568 Credits Earned/Total : 22/22										
Total Credit Points: 188.5										
First Year Total Credits Earned : 44/44										

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923769	Seat no.:	3362	NAME:	JADHAV AVI ASHOK	Mother -	SANGITA			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 009	* NA	---	---	009 FFF	2	F	0 0
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	* NA	---	---	011 FFF	2	F	0 0
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 010	---	P 015	---	025	1.5	B	6 9
DESCRIPTIVE STATISTICS I	CSST-111	P 011	* 014	---	---	025	2	B	6 12
MATHEMATICAL STATISTICS	CSST-112	P 010	P 014	---	---	024	2	C	5 10
STATISTICS PRACTICAL PAPER I	CSST-113	P 010	---	P 018	---	028	1.5	B+	7 10.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 007	* 018	---	---	025	2	B	6 12
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 007	P 020	---	---	027	2	B	6 12
ELECTRONICS LAB IA	ELC-113	P 010	---	* 023	---	033	1.5	A	8 12
MATRIX ALGEBRA	MTC-111	P 008	P 014	---	---	022	2	D	4 8
DISCRETE MATHEMATICS	MTC-112	P 007	P 014	---	---	021	2	D	4 8
MATHEMATICS PRACTICAL	MTC-113	P 011	---	P 019	---	030	1.5	A	8 12
First Semester SGPA : ----- Credits Earned/Total : 18/22									
Total Credit Points: 105.5									
ADVANCED 'C' PROGRAMMING	CS-121	* 011	* 020	---	---	031	2	A	8 16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 010	* 019	---	---	029	2	B+	7 14
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 013	---	* 020	---	033	1.5	A	8 12
METHODS OF APPLIED STATISTICS	CSST-121	* 009	* 022	---	---	031	2	A	8 16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 011	* 019	---	---	030	2	A	8 16
STATISTICS PRACTICAL PAPER II	CSST-123	* 013	---	* 031	---	044	1.5	A+	9 13.5
INSTRUMENTATION SYSTEM	ELC-121	* 009	* 019	---	---	028	2	B+	7 14
BASICS OF COMPUTER ORGANISATION	ELC-122	* 012	* 015	---	---	027	2	B	6 12
ELECTRONICS LAB IB	ELC-123	* 010	---	* 020	---	030	1.5	A	8 12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 011	* 020	---	---	031	2	A	8 16
GRAPH THEORY	MTC-122	* 009	* 018	---	---	027	2	B	6 12
MATHEMATICS PRACTICAL	MTC-123	* 012	---	* 016	---	028	1.5	B+	7 10.5
Second Semester SGPA : 7.455 Credits Earned/Total : 22/22									
Total Credit Points: 164									
First Year Result : Fail A.T.K.T. Total Credits Earned : 40/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923770	Seat no.:	3363	NAME:	JADHAV SRUSHTI SANJAY	Mother -	JYOTI			
CS-111	P 011	* NA	---	---	011	FFF	2	F	0 0
CS-112	P 009	P 018	---	---	027		2	B	6 12
CS-113	P 015	---	P 016	---	031		1.5	A	8 12
CSST-111	P 011	* 014	---	---	025		2	B	6 12
CSST-112	P 011	P 014	---	---	025		2	B	6 12
CSST-113	P 012	---	P 020	---	032		1.5	A	8 12
ELC-111	P 008	P 014	---	---	022		2	D	4 8
ELC-112	P 008	P 024	---	---	032		2	A	8 16
ELC-113	P 013	---	P 026	---	039		1.5	A+	9 13.5
MTC-111	P 009	P 014	---	---	023		2	C	5 10
MTC-112	P 011	P 016	---	---	027		2	B	6 12
MTC-113	P 012	---	P 022	---	034		1.5	A	8 12
First Semester SGPA : ----- Credits Earned/Total : 20/22									
Total Credit Points: 131.5									
CS-121	* 012	* 024	---	---	036		2	A	8 16
CS-122	* 011	* 023	---	---	034		2	A	8 16
CS-123	* 014	---	* 022	---	036		1.5	A	8 12
CSST-121	* 010	* 016	---	---	026		2	B	6 12
CSST-122	* 009	* 021	---	---	030		2	A	8 16
CSST-123	* 014	---	* 027	---	041		1.5	A+	9 13.5
ELC-121	* 008	* 016	---	---	024		2	C	5 10
ELC-122	* 011	* 014	---	---	025		2	B	6 12
ELC-123	* 010	---	* 027	---	037		1.5	A	8 12
G-1	---	---	---	---	*"B"		2		
MTC-121	* 009	* 021	---	---	030		2	A	8 16
MTC-122	* 010	* 022	---	---	032		2	A	8 16
MTC-123	* 012	---	* 016	---	028		1.5	B+	7 10.5
Second Semester SGPA : 7.364 Credits Earned/Total : 22/22									
Total Credit Points: 162									
First Year Result : Fail A.T.K.T. Total Credits Earned : 42/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923771	Seat no.:	3364	NAME:	JAGTAP ROHINI RAVINDRA	Mother -	JAGTAP MANJULA RAVINDRA			
CS-111	PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	P 012 P 015	---	---	027	2	B	6	12
CS-112	DATABASE MANAGEMENT SYSTEMS	P 012 P 014	---	---	026	2	B	6	12
CS-113	PRACTICAL COURSE BASED ON CS111 AND CS112	P 014	---	P 023	---	037	1.5	A	8 12
CSST-111	DESCRIPTIVE STATISTICS I	P 013 P 018	---	---	031	2	A	8	16
CSST-112	MATHEMATICAL STATISTICS	P 011 P 021	---	---	032	2	A	8	16
CSST-113	STATISTICS PRACTICAL PAPER I	P 012	---	P 026	---	038	1.5	A+	9 13.5
ELC-111	SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	P 010 * 018	---	---	028	2	B+	7	14
ELC-112	PRINCIPLES OF DIGITAL ELECTRONICS	P 008 P 021	---	---	029	2	B+	7	14
ELC-113	ELECTRONICS LAB IA	P 011	---	P 030	---	041	1.5	A+	9 13.5
MTC-111	MATRIX ALGEBRA	P 011 P 015	---	---	026	2	B	6	12
MTC-112	DISCRETE MATHEMATICS	P 012 P 018	---	---	030	2	A	8	16
MTC-113	MATHEMATICS PRACTICAL	P 015	---	P 031	---	046	1.5	O	10 15
First Semester SGPA : 7.545 Credits Earned/Total : 22/22									
Total Credit Points: 166									
CS-121	ADVANCED 'C' PROGRAMMING	* 011 * 024	---	---	035	2	A	8	16
CS-122	RELATIONAL DATABASE MANAGEMENT SYSTEMS	* 009 * 022	---	---	031	2	A	8	16
CS-123	PRACTICAL COURSE BASED ON CS121 AND CS122	* 014	---	* 027	---	041	1.5	A+	9 13.5
CSST-121	METHODS OF APPLIED STATISTICS	* 010 * 022	---	---	032	2	A	8	16
CSST-122	CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	* 012 * 024	---	---	036	2	A	8	16
CSST-123	STATISTICS PRACTICAL PAPER II	* 014	---	* 025	---	039	1.5	A+	9 13.5
ELC-121	INSTRUMENTATION SYSTEM	* 008 * 014	---	---	022	2	D	4	8
ELC-122	BASICS OF COMPUTER ORGANISATION	* 011 * 020	---	---	031	2	A	8	16
ELC-123	ELECTRONICS LAB IB	* 010	---	* 032	---	042	1.5	A+	9 13.5
G-1	PHYSICAL EDUCATION (GROUP-I, SEM-II)	---	---	---	**"B"	2			
MTC-121	LINEAR ALGEBRA	* 011 * 024	---	---	035	2	A	8	16
MTC-122	GRAPH THEORY	* 009 * 022	---	---	031	2	A	8	16
MTC-123	MATHEMATICS PRACTICAL	* 013	---	* 020	---	033	1.5	A	8 12
Second Semester SGPA : 7.841 Credits Earned/Total : 22/22									
Total Credit Points: 172.5									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
	~~~~~	~~~~~	~~~~~	~~~~~	~~~~	~~~~	~~~~	~~~~	~~~~
PRN: 1101923772	Seat no.:	3365	NAME:	JONDALE SHUBHAM	SANJAY	Mother -	CHHAYA		
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 012	P 014	---	---	026	2	B	6 12
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 017	---	---	028	2	B+	7 14
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 010	---	P 021	---	031	1.5	A	8 12
DESCRIPTIVE STATISTICS I	CSST-111	P 011	P 014	---	---	025	2	B	6 12
MATHEMATICAL STATISTICS	CSST-112	P 010	* 014	---	---	024	2	C	5 10
STATISTICS PRACTICAL PAPER I	CSST-113	P 012	---	P 026	---	038	1.5	A+	9 13.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 008	P 016	---	---	024	2	C	5 10
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 013	P 021	---	---	034	2	A	8 16
ELECTRONICS LAB IA	ELC-113	P 012	---	P 028	---	040	1.5	A+	9 13.5
MATRIX ALGEBRA	MTC-111	P 011	P 017	---	---	028	2	B+	7 14
DISCRETE MATHEMATICS	MTC-112	P 011	P 020	---	---	031	2	A	8 16
MATHEMATICS PRACTICAL	MTC-113	P 014	---	P 032	---	046	1.5	O	10 15
First Semester SGPA : 7.182 Credits Earned/Total : 22/22									
Total Credit Points: 158									
ADVANCED 'C' PROGRAMMING	CS-121	* 009	* 022	---	---	031	2	A	8 16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 012	* 025	---	---	037	2	A	8 16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 012	---	* 026	---	038	1.5	A+	9 13.5
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 021	---	---	029	2	B+	7 14
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 010	* 021	---	---	031	2	A	8 16
STATISTICS PRACTICAL PAPER II	CSST-123	* 012	---	* 025	---	037	1.5	A	8 12
INSTRUMENTATION SYSTEM	ELC-121	* 007	* 014	---	---	021	2	D	4 8
BASICS OF COMPUTER ORGANISATION	ELC-122	* 010	* 017	---	---	027	2	B	6 12
ELECTRONICS LAB IB	ELC-123	* 011	---	* 025	---	036	1.5	A	8 12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 012	* 025	---	---	037	2	A	8 16
GRAPH THEORY	MTC-122	* 010	* 023	---	---	033	2	A	8 16
MATHEMATICS PRACTICAL	MTC-123	* 012	---	* 022	---	034	1.5	A	8 12
Second Semester SGPA : 7.432 Credits Earned/Total : 22/22									
Total Credit Points: 163.5									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923773	Seat no.:	3366	NAME:	KADAM AKSHAY GANGARAM	Mother	-	CHANDRAKALA		
CS-111	PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	P 012 P 030	---	---	042	2	A+	9	18
CS-112	DATABASE MANAGEMENT SYSTEMS	P 012 P 033	---	---	045	2	O	10	20
CS-113	PRACTICAL COURSE BASED ON CS111 AND CS112	P 013 --- P 033	---	---	046	1.5	O	10	15
CSST-111	DESCRIPTIVE STATISTICS I	P 013 P 026	---	---	039	2	A+	9	18
CSST-112	MATHEMATICAL STATISTICS	P 013 P 025	---	---	038	2	A+	9	18
CSST-113	STATISTICS PRACTICAL PAPER I	P 012 --- P 030	---	---	042	1.5	A+	9	13.5
ELC-111	SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	P 011 P 020	---	---	031	2	A	8	16
ELC-112	PRINCIPLES OF DIGITAL ELECTRONICS	P 011 P 026	---	---	037	2	A	8	16
ELC-113	ELECTRONICS LAB IA	P 013 --- P 028	---	---	041	1.5	A+	9	13.5
MTC-111	MATRIX ALGEBRA	P 011 P 018	---	---	029	2	B+	7	14
MTC-112	DISCRETE MATHEMATICS	P 011 P 023	---	---	034	2	A	8	16
MTC-113	MATHEMATICS PRACTICAL	P 015 --- P 034	---	---	049	1.5	O	10	15
First Semester SGPA : 8.773 Credits Earned/Total : 22/22									
Total Credit Points: 193									
CS-121	ADVANCED 'C' PROGRAMMING	* 014 * 030	---	---	044	2	A+	9	18
CS-122	RELATIONAL DATABASE MANAGEMENT SYSTEMS	* 014 * 030	---	---	044	2	A+	9	18
CS-123	PRACTICAL COURSE BASED ON CS121 AND CS122	* 014 --- * 031	---	---	045	1.5	O	10	15
CSST-121	METHODS OF APPLIED STATISTICS	* 009 * 025	---	---	034	2	A	8	16
CSST-122	CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	* 012 * 029	---	---	041	2	A+	9	18
CSST-123	STATISTICS PRACTICAL PAPER II	* 014 --- * 034	---	---	048	1.5	O	10	15
ELC-121	INSTRUMENTATION SYSTEM	* 007 * 026	---	---	033	2	A	8	16
ELC-122	BASICS OF COMPUTER ORGANISATION	* 008 * 027	---	---	035	2	A	8	16
ELC-123	ELECTRONICS LAB IB	* 009 --- * 034	---	---	043	1.5	A+	9	13.5
G-1	PHYSICAL EDUCATION (GROUP-I, SEM-II)	---	---	---	*"B"	2			
MTC-121	LINEAR ALGEBRA	* 013 * 029	---	---	042	2	A+	9	18
MTC-122	GRAPH THEORY	* 011 * 027	---	---	038	2	A+	9	18
MTC-123	MATHEMATICS PRACTICAL	* 014 --- * 031	---	---	045	1.5	O	10	15
Second Semester SGPA : 8.932 Credits Earned/Total : 22/22									
Total Credit Points: 196.5									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923774	Seat no.:	3367	NAME:	KADLAG VRUSHALI	RAMNATH	Mother -	MANDA		
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 011	P 016	---	---	027	2	B	6 12
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 022	---	---	033	2	A	8 16
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 015	---	P 026	---	041	1.5	A+	9 13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 011	P 018	---	---	029	2	B+	7 14
MATHEMATICAL STATISTICS	CSST-112	P 010	P 014	---	---	024	2	C	5 10
STATISTICS PRACTICAL PAPER I	CSST-113	P 010	---	P 026	---	036	1.5	A	8 12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 010	P 014	---	---	024	2	C	5 10
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 011	P 014	---	---	025	2	B	6 12
ELECTRONICS LAB IA	ELC-113	P 011	---	P 027	---	038	1.5	A+	9 13.5
MATRIX ALGEBRA	MTC-111	P 011	P 018	---	---	029	2	B+	7 14
DISCRETE MATHEMATICS	MTC-112	P 011	* NA	---	---	011	FFF	F	0 0
MATHEMATICS PRACTICAL	MTC-113	P 013	---	P 023	---	036	1.5	A	8 12
First Semester SGPA : ----- Credits Earned/Total : 20/22									
Total Credit Points: 139									
ADVANCED 'C' PROGRAMMING	CS-121	* 012	* 025	---	---	037	2	A	8 16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 012	* 025	---	---	037	2	A	8 16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 020	---	034	1.5	A	8 12
METHODS OF APPLIED STATISTICS	CSST-121	* 010	* 023	---	---	033	2	A	8 16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 008	* 020	---	---	028	2	B+	7 14
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 033	---	047	1.5	O	10 15
INSTRUMENTATION SYSTEM	ELC-121	* 009	* 020	---	---	029	2	B+	7 14
BASICS OF COMPUTER ORGANISATION	ELC-122	* 012	* 014	---	---	026	2	B	6 12
ELECTRONICS LAB IB	ELC-123	* 010	---	* 025	---	035	1.5	A	8 12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 012	* 025	---	---	037	2	A	8 16
GRAPH THEORY	MTC-122	* 010	* 023	---	---	033	2	A	8 16
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 021	---	034	1.5	A	8 12
Second Semester SGPA : 7.773 Credits Earned/Total : 22/22									
Total Credit Points: 171									
First Year Result : Fail A.T.K.T. Total Credits Earned : 42/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923775	Seat no.:	3368	NAME:	KAKAD SHITAL SATU	Mother - SUREKHA				
CS-111	PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	P 012 P 014	---	---	026	2	B	6	12
CS-112	DATABASE MANAGEMENT SYSTEMS	P 012 P 019	---	---	031	2	A	8	16
CS-113	PRACTICAL COURSE BASED ON CS111 AND CS112	P 014	---	P 024	---	038	1.5	A+	9 13.5
CSST-111	DESCRIPTIVE STATISTICS I	P 012 P 014	---	---	026	2	B	6	12
CSST-112	MATHEMATICAL STATISTICS	P 010 P 019	---	---	029	2	B+	7	14
CSST-113	STATISTICS PRACTICAL PAPER I	P 011	---	P 027	---	038	1.5	A+	9 13.5
ELC-111	SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	P 008 P 015	---	---	023	2	C	5	10
ELC-112	PRINCIPLES OF DIGITAL ELECTRONICS	P 011 P 019	---	---	030	2	A	8	16
ELC-113	ELECTRONICS LAB IA	P 012	---	P 025	---	037	1.5	A	8 12
MTC-111	MATRIX ALGEBRA	P 013 P 023	---	---	036	2	A	8	16
MTC-112	DISCRETE MATHEMATICS	P 011 P 015	---	---	026	2	B	6	12
MTC-113	MATHEMATICS PRACTICAL	P 013	---	P 031	---	044	1.5	A+	9 13.5
First Semester SGPA : 7.295 Credits Earned/Total : 22/22									
Total Credit Points: 160.5									
CS-121	ADVANCED 'C' PROGRAMMING	* 012 * 025	---	---	037	2	A	8	16
CS-122	RELATIONAL DATABASE MANAGEMENT SYSTEMS	* 012 * 025	---	---	037	2	A	8	16
CS-123	PRACTICAL COURSE BASED ON CS121 AND CS122	* 014	---	* 019	---	033	1.5	A	8 12
CSST-121	METHODS OF APPLIED STATISTICS	* 008 * 023	---	---	031	2	A	8	16
CSST-122	CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	* 009 * 022	---	---	031	2	A	8	16
CSST-123	STATISTICS PRACTICAL PAPER II	* 014	---	* 034	---	048	1.5	O	10 15
ELC-121	INSTRUMENTATION SYSTEM	* 008 * 021	---	---	029	2	B+	7	14
ELC-122	BASICS OF COMPUTER ORGANISATION	* 011 * 014	---	---	025	2	B	6	12
ELC-123	ELECTRONICS LAB IB	* 010	---	* 019	---	029	1.5	B+	7 10.5
G-1	PHYSICAL EDUCATION (GROUP-I, SEM-II)	---	---	---	---	*"B"	2		
MTC-121	LINEAR ALGEBRA	* 012 * 025	---	---	037	2	A	8	16
MTC-122	GRAPH THEORY	* 010 * 023	---	---	033	2	A	8	16
MTC-123	MATHEMATICS PRACTICAL	* 014	---	* 026	---	040	1.5	A+	9 13.5
Second Semester SGPA : 7.864 Credits Earned/Total : 22/22									
Total Credit Points: 173									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923776	Seat no.:	3369	NAME:	KANAWADE ARTI SUBHASH	Mother - SHARDA				
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 011	P 021	---	---	032	2	A	8 16
DATABASE MANAGEMENT SYSTEMS	CS-112	P 012	P 022	---	---	034	2	A	8 16
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 015	---	P 030	---	045	1.5	O	10 15
DESCRIPTIVE STATISTICS I	CSST-111	P 013	P 017	---	---	030	2	A	8 16
MATHEMATICAL STATISTICS	CSST-112	P 010	P 022	---	---	032	2	A	8 16
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 027	---	038	1.5	A+	9 13.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 013	P 021	---	---	034	2	A	8 16
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 011	P 020	---	---	031	2	A	8 16
ELECTRONICS LAB IA	ELC-113	P 011	---	P 022	---	033	1.5	A	8 12
MATRIX ALGEBRA	MTC-111	P 011	P 022	---	---	033	2	A	8 16
DISCRETE MATHEMATICS	MTC-112	P 011	P 016	---	---	027	2	B	6 12
MATHEMATICS PRACTICAL	MTC-113	P 013	---	P 023	---	036	1.5	A	8 12
First Semester SGPA : 8.023 Credits Earned/Total : 22/22									
Total Credit Points: 176.5									
ADVANCED 'C' PROGRAMMING	CS-121	* 012	* 026	---	---	038	2	A+	9 18
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 011	* 025	---	---	036	2	A	8 16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 012	---	* 019	---	031	1.5	A	8 12
METHODS OF APPLIED STATISTICS	CSST-121	* 009	* 026	---	---	035	2	A	8 16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 011	* 028	---	---	039	2	A+	9 18
STATISTICS PRACTICAL PAPER II	CSST-123	* 012	---	* 026	---	038	1.5	A+	9 13.5
INSTRUMENTATION SYSTEM	ELC-121	* 007	* 020	---	---	027	2	B	6 12
BASICS OF COMPUTER ORGANISATION	ELC-122	* 007	* 020	---	---	027	2	B	6 12
ELECTRONICS LAB IB	ELC-123	* 010	---	* 027	---	037	1.5	A	8 12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 012	* 026	---	---	038	2	A+	9 18
GRAPH THEORY	MTC-122	* 009	* 023	---	---	032	2	A	8 16
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 016	---	029	1.5	B+	7 10.5
Second Semester SGPA : 7.909 Credits Earned/Total : 22/22									
Total Credit Points: 174									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923777	Seat no.:	3370	NAME:	KANAWADE RAJASHRI	ROHIDAS	Mother -	MEENA		
CS-111	PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	P 009 P 014	---	---	023	2	C	5	10
CS-112	DATABASE MANAGEMENT SYSTEMS	P 011 P 024	---	---	035	2	A	8	16
CS-113	PRACTICAL COURSE BASED ON CS111 AND CS112	P 013 --- P 031	---	---	044	1.5	A+	9	13.5
CSST-111	DESCRIPTIVE STATISTICS I	P 011 P 017	---	---	028	2	B+	7	14
CSST-112	MATHEMATICAL STATISTICS	P 010 P 016	---	---	026	2	B	6	12
CSST-113	STATISTICS PRACTICAL PAPER I	P 011 --- P 014	---	---	025	1.5	B	6	9
ELC-111	SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	P 012 P 016	---	---	028	2	B+	7	14
ELC-112	PRINCIPLES OF DIGITAL ELECTRONICS	P 008 P 014	---	---	022	2	D	4	8
ELC-113	ELECTRONICS LAB IA	P 012 --- P 020	---	---	032	1.5	A	8	12
MTC-111	MATRIX ALGEBRA	P 009 P 016	---	---	025	2	B	6	12
MTC-112	DISCRETE MATHEMATICS	P 010 * NA	---	---	010	FFF	F	0	0
MTC-113	MATHEMATICS PRACTICAL	P 011 --- P 029	---	---	040	1.5	A+	9	13.5
First Semester SGPA : ----- Credits Earned/Total : 20/22									
Total Credit Points: 134									
CS-121	ADVANCED 'C' PROGRAMMING	* 013 * 025	---	---	038	2	A+	9	18
CS-122	RELATIONAL DATABASE MANAGEMENT SYSTEMS	* 011 * 023	---	---	034	2	A	8	16
CS-123	PRACTICAL COURSE BASED ON CS121 AND CS122	* 014 --- * 021	---	---	035	1.5	A	8	12
CSST-121	METHODS OF APPLIED STATISTICS	* 008 * 020	---	---	028	2	B+	7	14
CSST-122	CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	* 008 * 018	---	---	026	2	B	6	12
CSST-123	STATISTICS PRACTICAL PAPER II	* 014 --- * 022	---	---	036	1.5	A	8	12
ELC-121	INSTRUMENTATION SYSTEM	* 007 * 017	---	---	024	2	C	5	10
ELC-122	BASICS OF COMPUTER ORGANISATION	* 009 * 014	---	---	023	2	C	5	10
ELC-123	ELECTRONICS LAB IB	* 010 --- * 026	---	---	036	1.5	A	8	12
G-1	PHYSICAL EDUCATION (GROUP-I, SEM-II)	---	---	---	*"B"	2			
MTC-121	LINEAR ALGEBRA	* 010 * 022	---	---	032	2	A	8	16
MTC-122	GRAPH THEORY	* 008 * 019	---	---	027	2	B	6	12
MTC-123	MATHEMATICS PRACTICAL	* 013 --- * 021	---	---	034	1.5	A	8	12
Second Semester SGPA : 7.091 Credits Earned/Total : 22/22									
Total Credit Points: 156									
First Year Result : Fail A.T.K.T. Total Credits Earned : 42/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923778	Seat no.:	3371	NAME:	KANDEKAR MAHESH RAMESH	Mother -	LATABAI			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 008	P 022	---	---	030	2	A	8 16
DATABASE MANAGEMENT SYSTEMS	CS-112	P 010	P 019	---	---	029	2	B+	7 14
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 013	---	P 029	---	042	1.5	A+	9 13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 012	P 027	---	---	039	2	A+	9 18
MATHEMATICAL STATISTICS	CSST-112	P 010	P 014	---	---	024	2	C	5 10
STATISTICS PRACTICAL PAPER I	CSST-113	P 012	---	P 025	---	037	1.5	A	8 12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 010	P 021	---	---	031	2	A	8 16
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 007	P 020	---	---	027	2	B	6 12
ELECTRONICS LAB IA	ELC-113	P 012	---	P 025	---	037	1.5	A	8 12
MATRIX ALGEBRA	MTC-111	P 009	P 014	---	---	023	2	C	5 10
DISCRETE MATHEMATICS	MTC-112	P 009	P 019	---	---	028	2	B+	7 14
MATHEMATICS PRACTICAL	MTC-113	P 012	---	P 024	---	036	1.5	A	8 12
First Semester SGPA : 7.250 Credits Earned/Total : 22/22									
Total Credit Points: 159.5									
ADVANCED 'C' PROGRAMMING	CS-121	* 012	* 025	---	---	037	2	A	8 16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 012	* 025	---	---	037	2	A	8 16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 024	---	038	1.5	A+	9 13.5
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 018	---	---	026	2	B	6 12
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 008	* 020	---	---	028	2	B+	7 14
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 025	---	039	1.5	A+	9 13.5
INSTRUMENTATION SYSTEM	ELC-121	* 007	* 015	---	---	022	2	D	4 8
BASICS OF COMPUTER ORGANISATION	ELC-122	* 009	* 020	---	---	029	2	B+	7 14
ELECTRONICS LAB IB	ELC-123	* 010	---	* 020	---	030	1.5	A	8 12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 008	* 020	---	---	028	2	B+	7 14
GRAPH THEORY	MTC-122	* 010	* 023	---	---	033	2	A	8 16
MATHEMATICS PRACTICAL	MTC-123	* 012	---	* 019	---	031	1.5	A	8 12
Second Semester SGPA : 7.318 Credits Earned/Total : 22/22									
Total Credit Points: 161									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt
	Max	015	035	035	000					
PRN: 1101923780	Seat no.:	3372	NAME: KHARAT AKASH BHAGWANTA		Mother - SHALAN					
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 009	* NA	---	---	009 FFF	2	F	0	0
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 014	---	---	025	2	B	6	12
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 008	---	P 017	---	025	1.5	B	6	9
DESCRIPTIVE STATISTICS I	CSST-111	P 007	* 016	---	---	023	2	C	5	10
MATHEMATICAL STATISTICS	CSST-112	P 007	* 014	---	---	021	2	D	4	8
STATISTICS PRACTICAL PAPER I	CSST-113	P 012	---	P 016	---	028	1.5	B+	7	10.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 008	* 014	---	---	022	2	D	4	8
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 006	P 014	---	---	020	2	D	4	8
ELECTRONICS LAB IA	ELC-113	P 011	---	P 014	---	025	1.5	B	6	9
MATRIX ALGEBRA	MTC-111	P 008	* NA	---	---	008 FFF	2	F	0	0
DISCRETE MATHEMATICS	MTC-112	P 008	* NA	---	---	008 FFF	2	F	0	0
MATHEMATICS PRACTICAL	MTC-113	P 013	---	P 020	---	033	1.5	A	8	12
First Semester SGPA : ----- Credits Earned/Total : 16/22										
Total Credit Points: 86.5										
ADVANCED 'C' PROGRAMMING	CS-121	* 012	* 021	---	---	033	2	A	8	16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 009	* 018	---	---	027	2	B	6	12
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 011	---	* 014	---	025	1.5	B	6	9
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 014	---	---	022	2	D	4	8
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 008	* 016	---	---	024	2	C	5	10
STATISTICS PRACTICAL PAPER II	CSST-123	* 011	---	* 015	---	026	1.5	B	6	9
INSTRUMENTATION SYSTEM	ELC-121	* 007	* 009	---	---	016 FFF	2	F	0	0
BASICS OF COMPUTER ORGANISATION	ELC-122	* 009	* 017	---	---	026	2	B	6	12
ELECTRONICS LAB IB	ELC-123	* 010	---	* 023	---	033	1.5	A	8	12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA	MTC-121	* 010	* 019	---	---	029	2	B+	7	14
GRAPH THEORY	MTC-122	* 007	* 015	---	---	022	2	D	4	8
MATHEMATICS PRACTICAL	MTC-123	* 012	---	* 021	---	033	1.5	A	8	12
Second Semester SGPA : ----- Credits Earned/Total : 20/22										
Total Credit Points: 122										
First Year Result : Fail A.T.K.T. Total Credits Earned : 36/44										

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt
	Max	015	035	035	000					
PRN: 1101923781	Seat no.:	3373	NAME: KHATAL NILESH DILIP		Mother -		SULOCHANA			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING										
CS-111	P 009	P 014	---	---	023	2	C	5	10	
DATABASE MANAGEMENT SYSTEMS										
CS-112	P 009	P 017	---	---	026	2	B	6	12	
PRACTICAL COURSE BASED ON CS111 AND CS112										
CS-113	P 010	---	P 024	---	034	1.5	A	8	12	
DESCRIPTIVE STATISTICS I										
CSST-111	P 008	* 005	---	---	013	FFF	2	F	0	0
MATHEMATICAL STATISTICS										
CSST-112	P 007	* 001	---	---	008	FFF	2	F	0	0
STATISTICS PRACTICAL PAPER I										
CSST-113	P 009	---	P 019	---	028	1.5	B+	7	10.5	
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS										
ELC-111	P 007	* 001	---	---	008	FFF	2	F	0	0
PRINCIPLES OF DIGITAL ELECTRONICS										
ELC-112	P 007	P 020	---	---	027	2	B	6	12	
ELECTRONICS LAB IA										
ELC-113	P 012	---	P 028	---	040	1.5	A+	9	13.5	
MATRIX ALGEBRA										
MTC-111	P 008	* NA	---	---	008	FFF	2	F	0	0
DISCRETE MATHEMATICS										
MTC-112	P 006	P 019	---	---	025	2	B	6	12	
MATHEMATICS PRACTICAL										
MTC-113	P 006	---	P 022	---	028	1.5	B+	7	10.5	
First Semester SGPA : ----- Credits Earned/Total : 14/22										
Total Credit Points: 92.5										
ADVANCED 'C' PROGRAMMING										
CS-121	* 007	* 016	---	---	023	2	C	5	10	
RELATIONAL DATABASE MANAGEMENT SYSTEMS										
CS-122	* 009	* 019	---	---	028	2	B+	7	14	
PRACTICAL COURSE BASED ON CS121 AND CS122										
CS-123	* AAA	---	* AAA	---	000	FFF	1.5	F	0	0
METHODS OF APPLIED STATISTICS										
CSST-121	* 006	* 002	---	---	008	FFF	2	F	0	0
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS										
CSST-122	* 006	* 003	---	---	009	FFF	2	F	0	0
STATISTICS PRACTICAL PAPER II										
CSST-123	* 006	---	* AAA	---	006	FFF	1.5	F	0	0
INSTRUMENTATION SYSTEM										
ELC-121	* 007	* 008	---	---	015	FFF	2	F	0	0
BASICS OF COMPUTER ORGANISATION										
ELC-122	* 007	* 014	---	---	021	2	D	4	8	
ELECTRONICS LAB IB										
ELC-123	* 009	---	* AAA	---	009	FFF	1.5	F	0	0
PHYSICAL EDUCATION (GROUP-I, SEM-II)										
G-1	---	---	---	---	*AAA	FFF	2			
LINEAR ALGEBRA										
MTC-121	* 007	* 016	---	---	023	2	C	5	10	
GRAPH THEORY										
MTC-122	* 007	* 016	---	---	023	2	C	5	10	
MATHEMATICS PRACTICAL										
MTC-123	* 007	---	* AAA	---	007	FFF	1.5	F	0	0
Second Semester SGPA : ----- Credits Earned/Total : 10/22										
Total Credit Points: 52										
First Year Result : Fail A.T.K.T. Total Credits Earned : 24/44										

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt
	Max	015	035	035	000					
PRN: 1101923782	Seat no.:	3374	NAME: KOKANE OM ANNASAHEB		Mother -		PUSHPA			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 008	* NA	---	---	008 FFF	2	F	0	0
DATABASE MANAGEMENT SYSTEMS	CS-112	P 009	* NA	---	---	009 FFF	2	F	0	0
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 006	---	P 017	---	023	1.5	C	5	7.5
DESCRIPTIVE STATISTICS I	CSST-111	P 006	* 002	---	---	008 FFF	2	F	0	0
MATHEMATICAL STATISTICS	CSST-112	P 006	* 002	---	---	008 FFF	2	F	0	0
STATISTICS PRACTICAL PAPER I	CSST-113	P 006	---	P 002	---	008 FFF	1.5	F	0	0
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 008	* 003	---	---	011 FFF	2	F	0	0
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 008	P 022	---	---	030	2	A	8	16
ELECTRONICS LAB IA	ELC-113	P 009	---	* AAA	---	009 FFF	1.5	F	0	0
MATRIX ALGEBRA	MTC-111	P 008	* NA	---	---	008 FFF	2	F	0	0
DISCRETE MATHEMATICS	MTC-112	P 006	P 015	---	---	021	2	D	4	8
MATHEMATICS PRACTICAL	MTC-113	P 007	---	* AAA	---	007 FFF	1.5	F	0	0
First Semester SGPA : ----- Credits Earned/Total : 5/22										
Total Credit Points: 31.5										
ADVANCED 'C' PROGRAMMING	CS-121	* 007	* 014	---	---	021	2	D	4	8
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 009	* 016	---	---	025	2	B	6	12
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* AAA	---	* AAA	---	000 FFF	1.5	F	0	0
METHODS OF APPLIED STATISTICS	CSST-121	* 006	* 003	---	---	009 FFF	2	F	0	0
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 006	* 000	---	---	006 FFF	2	F	0	0
STATISTICS PRACTICAL PAPER II	CSST-123	* 006	---	* AAA	---	006 FFF	1.5	F	0	0
INSTRUMENTATION SYSTEM	ELC-121	* 007	* 001	---	---	008 FFF	2	F	0	0
BASICS OF COMPUTER ORGANISATION	ELC-122	* 007	* 003	---	---	010 FFF	2	F	0	0
ELECTRONICS LAB IB	ELC-123	* 009	---	* AAA	---	009 FFF	1.5	F	0	0
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*AAA FFF	2			
LINEAR ALGEBRA	MTC-121	* 007	* 014	---	---	021	2	D	4	8
GRAPH THEORY	MTC-122	* 007	* 014	---	---	021	2	D	4	8
MATHEMATICS PRACTICAL	MTC-123	* 007	---	* AAA	---	007 FFF	1.5	F	0	0
Second Semester SGPA : ----- Credits Earned/Total : 8/22										
Total Credit Points: 36										

First Year Result : Fail Total Credits Earned : 13/44

\$ 0.1

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923783	Seat no.:	3375	NAME:	KOLHE GAYATRI BALASAHEB	Mother -	ALKA			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING									
CS-111	P 012	P 021	---	---	033	2	A	8	16
DATABASE MANAGEMENT SYSTEMS									
CS-112	P 011	P 014	---	---	025	2	B	6	12
PRACTICAL COURSE BASED ON CS111 AND CS112									
CS-113	P 011	---	P 027	---	038	1.5	A+	9	13.5
DESCRIPTIVE STATISTICS I									
CSST-111	P 011	P 018	---	---	029	2	B+	7	14
MATHEMATICAL STATISTICS									
CSST-112	P 010	P 014	---	---	024	2	C	5	10
STATISTICS PRACTICAL PAPER I									
CSST-113	P 011	---	P 021	---	032	1.5	A	8	12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS									
ELC-111	P 009	* 017	---	---	026	2	B	6	12
PRINCIPLES OF DIGITAL ELECTRONICS									
ELC-112	P 011	P 025	---	---	036	2	A	8	16
ELECTRONICS LAB IA									
ELC-113	P 011	---	P 024	---	035	1.5	A	8	12
MATRIX ALGEBRA									
MTC-111	P 010	P 014	---	---	024	2	C	5	10
DISCRETE MATHEMATICS									
MTC-112	P 010	P 015	---	---	025	2	B	6	12
MATHEMATICS PRACTICAL									
MTC-113	P 012	---	P 027	---	039	1.5	A+	9	13.5
First Semester SGPA : 6.955 Credits Earned/Total : 22/22									
Total Credit Points: 153									
ADVANCED 'C' PROGRAMMING									
CS-121	* 012	* 024	---	---	036	2	A	8	16
RELATIONAL DATABASE MANAGEMENT SYSTEMS									
CS-122	* 011	* 023	---	---	034	2	A	8	16
PRACTICAL COURSE BASED ON CS121 AND CS122									
CS-123	* 014	---	* 028	---	042	1.5	A+	9	13.5
METHODS OF APPLIED STATISTICS									
CSST-121	* 011	* 017	---	---	028	2	B+	7	14
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS									
CSST-122	* 011	* 022	---	---	033	2	A	8	16
STATISTICS PRACTICAL PAPER II									
CSST-123	* 014	---	* 021	---	035	1.5	A	8	12
INSTRUMENTATION SYSTEM									
ELC-121	* 009	* 024	---	---	033	2	A	8	16
BASICS OF COMPUTER ORGANISATION									
ELC-122	* 012	* 015	---	---	027	2	B	6	12
ELECTRONICS LAB IB									
ELC-123	* 012	---	* 030	---	042	1.5	A+	9	13.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)									
G-1	---	---	---	---	*"C"	2			
LINEAR ALGEBRA									
MTC-121	* 013	* 025	---	---	038	2	A+	9	18
GRAPH THEORY									
MTC-122	* 010	* 022	---	---	032	2	A	8	16
MATHEMATICS PRACTICAL									
MTC-123	* 014	---	* 023	---	037	1.5	A	8	12
Second Semester SGPA : 7.955 Credits Earned/Total : 22/22									
Total Credit Points: 175									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923784	Seat no.:	3376	NAME:	KORDE RUSHIKESH NAVNATH Mother - KORDE SARIKA NAVNATH					
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING									
CS-111	P 009	P 018	---	---	027	2	B	6	12
DATABASE MANAGEMENT SYSTEMS									
CS-112	P 010	P 023	---	---	033	2	A	8	16
PRACTICAL COURSE BASED ON CS111 AND CS112									
CS-113	P 013	---	P 023	---	036	1.5	A	8	12
DESCRIPTIVE STATISTICS I									
CSST-111	P 010	P 017	---	---	027	2	B	6	12
MATHEMATICAL STATISTICS									
CSST-112	P 011	* 009	---	---	020	FFF	2	F	0 0
STATISTICS PRACTICAL PAPER I									
CSST-113	P 012	---	P 022	---	034	1.5	A	8	12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS									
ELC-111	P 008	* 016	---	---	024	2	C	5	10
PRINCIPLES OF DIGITAL ELECTRONICS									
ELC-112	P 009	P 016	---	---	025	2	B	6	12
ELECTRONICS LAB IA									
ELC-113	P 010	---	P 026	---	036	1.5	A	8	12
MATRIX ALGEBRA									
MTC-111	P 010	P 014	---	---	024	2	C	5	10
DISCRETE MATHEMATICS									
MTC-112	P 007	P 023	---	---	030	2	A	8	16
MATHEMATICS PRACTICAL									
MTC-113	P 012	---	P 021	---	033	1.5	A	8	12
First Semester SGPA : ----- Credits Earned/Total : 20/22									
Total Credit Points: 136									
ADVANCED 'C' PROGRAMMING									
CS-121	* 009	* 021	---	---	030	2	A	8	16
RELATIONAL DATABASE MANAGEMENT SYSTEMS									
CS-122	* 012	* 024	---	---	036	2	A	8	16
PRACTICAL COURSE BASED ON CS121 AND CS122									
CS-123	* 013	---	* 014	---	027	1.5	B	6	9
METHODS OF APPLIED STATISTICS									
CSST-121	* 008	* 014	---	---	022	2	D	4	8
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS									
CSST-122	* 010	* 024	---	---	034	2	A	8	16
STATISTICS PRACTICAL PAPER II									
CSST-123	* 013	---	* 033	---	046	1.5	O	10	15
INSTRUMENTATION SYSTEM									
ELC-121	* 013	* 022	---	---	035	2	A	8	16
BASICS OF COMPUTER ORGANISATION									
ELC-122	* 015	* 014	---	---	029	2	B+	7	14
ELECTRONICS LAB IB									
ELC-123	* 014	---	* 020	---	034	1.5	A	8	12
PHYSICAL EDUCATION (GROUP-I, SEM-II)									
G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA									
MTC-121	* 010	* 022	---	---	032	2	A	8	16
GRAPH THEORY									
MTC-122	* 009	* 021	---	---	030	2	A	8	16
MATHEMATICS PRACTICAL									
MTC-123	* 012	---	* 018	---	030	1.5	A	8	12
Second Semester SGPA : 7.545 Credits Earned/Total : 22/22									
Total Credit Points: 166									
First Year Result : Fail A.T.K.T. Total Credits Earned : 42/44									

Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)  
College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd		
Max	006	014	014	000				Pnt	Pnt		
	015	035	035	000							
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PRN: 1101923785	Seat no.:	3377	NAME:	LANDGE PRIYANKA	JALINDAR	Mother -	SUNITA				
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 011	P 014	---	---	025	2	B	6	12	
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 014	---	---	025	2	B	6	12	
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 013	---	P 021	---	034	1.5	A	8	12	
DESCRIPTIVE STATISTICS I	CSST-111	P 013	* 014	---	---	027	2	B	6	12	
MATHEMATICAL STATISTICS	CSST-112	P 010	* 014	---	---	024	2	C	5	10	
STATISTICS PRACTICAL PAPER I	CSST-113	P 012	---	P 014	---	026	1.5	B	6	9	
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 010	* 014	---	---	024	2	C	5	10	
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 008	P 014	---	---	022	2	D	4	8	
ELECTRONICS LAB IA	ELC-113	P 012	---	P 014	---	026	1.5	B	6	9	
MATRIX ALGEBRA	MTC-111	P 008	* NA	---	---	008	FFF	2	F	0	0
DISCRETE MATHEMATICS	MTC-112	P 010	P 020	---	---	030	2	A	8	16	
MATHEMATICS PRACTICAL	MTC-113	P 011	---	P 016	---	027	1.5	B	6	9	
First Semester SGPA : ----- Credits Earned/Total : 20/22											
Total Credit Points: 119											
ADVANCED 'C' PROGRAMMING	CS-121	* 013	* 023	---	---	036	2	A	8	16	
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 011	* 021	---	---	032	2	A	8	16	
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 017	---	031	1.5	A	8	12	
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 014	---	---	022	2	D	4	8	
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 009	* 019	---	---	028	2	B+	7	14	
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 014	---	028	1.5	B+	7	10.5	
INSTRUMENTATION SYSTEM	ELC-121	* 008	* 021	---	---	029	2	B+	7	14	
BASICS OF COMPUTER ORGANISATION	ELC-122	* 011	* 014	---	---	025	2	B	6	12	
ELECTRONICS LAB IB	ELC-123	* 010	---	* 020	---	030	1.5	A	8	12	
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2				
LINEAR ALGEBRA	MTC-121	* 011	* 021	---	---	032	2	A	8	16	
GRAPH THEORY	MTC-122	* 009	* 019	---	---	028	2	B+	7	14	
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 031	---	044	1.5	A+	9	13.5	
Second Semester SGPA : 7.182 Credits Earned/Total : 22/22											
Total Credit Points: 158											
First Year Result : Fail A.T.K.T. Total Credits Earned : 42/44											

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## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923786	Seat no.:	3378	NAME:	MAVALE SUVARNA BALASAHEB	Mother -	MAVALE ALKA BALASAHEB			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 012	P 014	---	---	026	2	B	6 12
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 023	---	---	034	2	A	8 16
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 015	---	P 029	---	044	1.5	A+	9 13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 010	P 017	---	---	027	2	B	6 12
MATHEMATICAL STATISTICS	CSST-112	P 010	P 015	---	---	025	2	B	6 12
STATISTICS PRACTICAL PAPER I	CSST-113	P 012	---	P 017	---	029	1.5	B+	7 10.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 010	P 015	---	---	025	2	B	6 12
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 008	P 017	---	---	025	2	B	6 12
ELECTRONICS LAB IA	ELC-113	P 012	---	P 021	---	033	1.5	A	8 12
MATRIX ALGEBRA	MTC-111	P 010	P 014	---	---	024	2	C	5 10
DISCRETE MATHEMATICS	MTC-112	P 011	P 022	---	---	033	2	A	8 16
MATHEMATICS PRACTICAL	MTC-113	P 013	---	P 023	---	036	1.5	A	8 12
First Semester SGPA : 6.818 Credits Earned/Total : 22/22									
Total Credit Points: 150									
ADVANCED 'C' PROGRAMMING	CS-121	* 013	* 026	---	---	039	2	A+	9 18
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 012	* 025	---	---	037	2	A	8 16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 020	---	034	1.5	A	8 12
METHODS OF APPLIED STATISTICS	CSST-121	* 011	* 018	---	---	029	2	B+	7 14
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 012	* 022	---	---	034	2	A	8 16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 016	---	030	1.5	A	8 12
INSTRUMENTATION SYSTEM	ELC-121	* 008	* 026	---	---	034	2	A	8 16
BASICS OF COMPUTER ORGANISATION	ELC-122	* 011	* 014	---	---	025	2	B	6 12
ELECTRONICS LAB IB	ELC-123	* 010	---	* 027	---	037	1.5	A	8 12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 011	* 024	---	---	035	2	A	8 16
GRAPH THEORY	MTC-122	* 011	* 024	---	---	035	2	A	8 16
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 019	---	032	1.5	A	8 12
Second Semester SGPA : 7.818 Credits Earned/Total : 22/22									
Total Credit Points: 172									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
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PRN: 1101923787	Seat no.:	3379	NAME:	NAWALE VAISHNAVI SANJAY			Mother -	SUNITA	
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING									
CS-111	P 011	P 022	---	---	033	2	A	8	16
DATABASE MANAGEMENT SYSTEMS									
CS-112	P 010	* NA	---	---	010	FFF	2	F	0 0
PRACTICAL COURSE BASED ON CS111 AND CS112									
CS-113	P 014	---	P 027	---	041	1.5	A+	9	13.5
DESCRIPTIVE STATISTICS I									
CSST-111	P 010	P 017	---	---	027	2	B	6	12
MATHEMATICAL STATISTICS									
CSST-112	P 010	* 014	---	---	024	2	C	5	10
STATISTICS PRACTICAL PAPER I									
CSST-113	P 012	---	P 016	---	028	1.5	B+	7	10.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS									
ELC-111	P 012	P 020	---	---	032	2	A	8	16
PRINCIPLES OF DIGITAL ELECTRONICS									
ELC-112	P 007	P 014	---	---	021	2	D	4	8
ELECTRONICS LAB IA									
ELC-113	P 012	---	P 021	---	033	1.5	A	8	12
MATRIX ALGEBRA									
MTC-111	P 010	* NA	---	---	010	FFF	2	F	0 0
DISCRETE MATHEMATICS									
MTC-112	P 007	P 019	---	---	026	2	B	6	12
MATHEMATICS PRACTICAL									
MTC-113	P 012	---	P 022	---	034	1.5	A	8	12
First Semester SGPA : ----- Credits Earned/Total : 18/22									
Total Credit Points: 122									
ADVANCED 'C' PROGRAMMING									
CS-121	* 011	* 023	---	---	034	2	A	8	16
RELATIONAL DATABASE MANAGEMENT SYSTEMS									
CS-122	* 010	* 022	---	---	032	2	A	8	16
PRACTICAL COURSE BASED ON CS121 AND CS122									
CS-123	* 014	---	* 014	---	028	1.5	B+	7	10.5
METHODS OF APPLIED STATISTICS									
CSST-121	* 008	* 015	---	---	023	2	C	5	10
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS									
CSST-122	* 009	* 023	---	---	032	2	A	8	16
STATISTICS PRACTICAL PAPER II									
CSST-123	* 014	---	* 021	---	035	1.5	A	8	12
INSTRUMENTATION SYSTEM									
ELC-121	* 008	* 020	---	---	028	2	B+	7	14
BASICS OF COMPUTER ORGANISATION									
ELC-122	* 011	* 014	---	---	025	2	B	6	12
ELECTRONICS LAB IB									
ELC-123	* 010	---	* 027	---	037	1.5	A	8	12
PHYSICAL EDUCATION (GROUP-I, SEM-II)									
G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA									
MTC-121	* 010	* 022	---	---	032	2	A	8	16
GRAPH THEORY									
MTC-122	* 009	* 021	---	---	030	2	A	8	16
MATHEMATICS PRACTICAL									
MTC-123	* 012	---	* 016	---	028	1.5	B+	7	10.5
Second Semester SGPA : 7.318 Credits Earned/Total : 22/22									
Total Credit Points: 161									
First Year Result : Fail A.T.K.T. Total Credits Earned : 40/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd		
Max	006	014	014	000				Pnt	Pnt		
	015	035	035	000							
PRN: 1101923788	Seat no.:	3380	NAME:	NAWALI KUNAL SANJAY						Mother -	NAWALI SUNITA SANJAY
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING											
CS-111	P 012	P 025	---	---	037	2	A	8	16		
DATABASE MANAGEMENT SYSTEMS											
CS-112	P 011	P 020	---	---	031	2	A	8	16		
PRACTICAL COURSE BASED ON CS111 AND CS112											
CS-113	P 008	---	P 032	---	040	1.5	A+	9	13.5		
DESCRIPTIVE STATISTICS I											
CSST-111	P 010	P 018	---	---	028	2	B+	7	14		
MATHEMATICAL STATISTICS											
CSST-112	P 010	* 010	---	---	020	FFF	2	F	0 0		
STATISTICS PRACTICAL PAPER I											
CSST-113	P 012	---	P 017	---	029	1.5	B+	7	10.5		
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS											
ELC-111	P 010	P 015	---	---	025	2	B	6	12		
PRINCIPLES OF DIGITAL ELECTRONICS											
ELC-112	P 007	P 018	---	---	025	2	B	6	12		
ELECTRONICS LAB IA											
ELC-113	P 012	---	P 025	---	037	1.5	A	8	12		
MATRIX ALGEBRA											
MTC-111	P 010	* NA	---	---	010	FFF	2	F	0 0		
DISCRETE MATHEMATICS											
MTC-112	P 011	P 020	---	---	031	2	A	8	16		
MATHEMATICS PRACTICAL											
MTC-113	P 014	---	P 023	---	037	1.5	A	8	12		
First Semester SGPA : ----- Credits Earned/Total : 18/22											
Total Credit Points: 134											
ADVANCED 'C' PROGRAMMING											
CS-121	* 011	* 023	---	---	034	2	A	8	16		
RELATIONAL DATABASE MANAGEMENT SYSTEMS											
CS-122	* 012	* 024	---	---	036	2	A	8	16		
PRACTICAL COURSE BASED ON CS121 AND CS122											
CS-123	* 014	---	* 016	---	030	1.5	A	8	12		
METHODS OF APPLIED STATISTICS											
CSST-121	* 006	* 021	---	---	027	2	B	6	12		
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS											
CSST-122	* 009	* 016	---	---	025	2	B	6	12		
STATISTICS PRACTICAL PAPER II											
CSST-123	* 014	---	* 015	---	029	1.5	B+	7	10.5		
INSTRUMENTATION SYSTEM											
ELC-121	* 010	* 019	---	---	029	2	B+	7	14		
BASICS OF COMPUTER ORGANISATION											
ELC-122	* 013	* 014	---	---	027	2	B	6	12		
ELECTRONICS LAB IB											
ELC-123	* 011	---	* 020	---	031	1.5	A	8	12		
PHYSICAL EDUCATION (GROUP-I, SEM-II)											
G-1	---	---	---	---	*"B"	2					
LINEAR ALGEBRA											
MTC-121	* 010	* 022	---	---	032	2	A	8	16		
GRAPH THEORY											
MTC-122	* 011	* 023	---	---	034	2	A	8	16		
MATHEMATICS PRACTICAL											
MTC-123	* 015	---	* 020	---	035	1.5	A	8	12		
Second Semester SGPA : 7.295 Credits Earned/Total : 22/22											
Total Credit Points: 160.5											
First Year Result : Fail A.T.K.T. Total Credits Earned : 40/44											

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923789	Seat no.:	3381	NAME:	NEHE GAYATRI PRABHAKAR	Mother -	PUSHPA			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 014	P 026	---	---	040	2	A+	9 18
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 017	---	---	028	2	B+	7 14
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 014	---	P 029	---	043	1.5	A+	9 13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 011	P 020	---	---	031	2	A	8 16
MATHEMATICAL STATISTICS	CSST-112	P 009	P 014	---	---	023	2	C	5 10
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 023	---	034	1.5	A	8 12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 009	P 021	---	---	030	2	A	8 16
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 009	P 015	---	---	024	2	C	5 10
ELECTRONICS LAB IA	ELC-113	P 012	---	P 023	---	035	1.5	A	8 12
MATRIX ALGEBRA	MTC-111	P 011	P 014	---	---	025	2	B	6 12
DISCRETE MATHEMATICS	MTC-112	P 010	P 014	---	---	024	2	C	5 10
MATHEMATICS PRACTICAL	MTC-113	P 014	---	P 029	---	043	1.5	A+	9 13.5
First Semester SGPA : 7.136 Credits Earned/Total : 22/22									
Total Credit Points: 157									
ADVANCED 'C' PROGRAMMING	CS-121	* 011	* 024	---	---	035	2	A	8 16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 013	* 026	---	---	039	2	A+	9 18
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 021	---	035	1.5	A	8 12
METHODS OF APPLIED STATISTICS	CSST-121	* 007	* 025	---	---	032	2	A	8 16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 010	* 020	---	---	030	2	A	8 16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 026	---	040	1.5	A+	9 13.5
INSTRUMENTATION SYSTEM	ELC-121	* 011	* 021	---	---	032	2	A	8 16
BASICS OF COMPUTER ORGANISATION	ELC-122	* 014	* 014	---	---	028	2	B+	7 14
ELECTRONICS LAB IB	ELC-123	* 012	---	* 023	---	035	1.5	A	8 12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 012	* 025	---	---	037	2	A	8 16
GRAPH THEORY	MTC-122	* 010	* 023	---	---	033	2	A	8 16
MATHEMATICS PRACTICAL	MTC-123	* 014	---	* 023	---	037	1.5	A	8 12
Second Semester SGPA : 8.068 Credits Earned/Total : 22/22									
Total Credit Points: 177.5									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd	
Max	006	014	014	000				Pnt	Pnt	
	015	035	035	000						
PRN: 1101923790	Seat no.:	3382	NAME:	NEHE KAJAL RAJENDRA	Mother -	REKHA				
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 012	P 021	---	---	033	2	A	8 16	
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 019	---	---	030	2	A	8 16	
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 015	---	P 027	---	042	1.5	A+	9 13.5	
DESCRIPTIVE STATISTICS I	CSST-111	P 010	P 025	---	---	035	2	A	8 16	
MATHEMATICAL STATISTICS	CSST-112	P 010	P 016	---	---	026	2	B	6 12	
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 022	---	033	1.5	A	8 12	
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 011	P 017	---	---	028	2	B+	7 14	
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 010	P 017	---	---	027	2	B	6 12	
ELECTRONICS LAB IA	ELC-113	P 011	---	P 021	---	032	1.5	A	8 12	
MATRIX ALGEBRA	MTC-111	P 011	P 014	---	---	025	2	B	6 12	
DISCRETE MATHEMATICS	MTC-112	P 011	P 023	---	---	034	2	A	8 16	
MATHEMATICS PRACTICAL	MTC-113	P 013	---	P 025	---	038	1.5	A+	9 13.5	
First Semester SGPA : 7.500 Credits Earned/Total : 22/22										
Total Credit Points: 165										
ADVANCED 'C' PROGRAMMING	CS-121	* 012	* 025	---	---	037	2	A	8 16	
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 013	* 026	---	---	039	2	A+	9 18	
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 013	---	* 022	---	035	1.5	A	8 12	
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 026	---	---	034	2	A	8 16	
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 010	* 019	---	---	029	2	B+	7 14	
STATISTICS PRACTICAL PAPER II	CSST-123	* 013	---	* 034	---	047	1.5	O	10 15	
INSTRUMENTATION SYSTEM	ELC-121	* 010	* 024	---	---	034	2	A	8 16	
BASICS OF COMPUTER ORGANISATION	ELC-122	* 013	* 010	---	---	023	FFF	2	F	0 0
ELECTRONICS LAB IB	ELC-123	* 011	---	* 028	---	039	1.5	A+	9 13.5	
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA	MTC-121	* 011	* 024	---	---	035	2	A	8 16	
GRAPH THEORY	MTC-122	* 009	* 022	---	---	031	2	A	8 16	
MATHEMATICS PRACTICAL	MTC-123	* 014	---	* 018	---	032	1.5	A	8 12	
Second Semester SGPA : ----- Credits Earned/Total : 20/22										
Total Credit Points: 164.5										
First Year Result : Fail A.T.K.T. Total Credits Earned : 42/44										

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923791	Seat no.:	3383	NAME:	NEHE MANISHA DATTATRAYA	Mother -	VIMAL			
CS-111	PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	P 011 P 016	---	---	027	2	B	6	12
CS-112	DATABASE MANAGEMENT SYSTEMS	P 011 P 021	---	---	032	2	A	8	16
CS-113	PRACTICAL COURSE BASED ON CS111 AND CS112	P 015 --- P 023	---	---	038	1.5	A+	9	13.5
CSST-111	DESCRIPTIVE STATISTICS I	P 012 P 017	---	---	029	2	B+	7	14
CSST-112	MATHEMATICAL STATISTICS	P 011 * 014	---	---	025	2	B	6	12
CSST-113	STATISTICS PRACTICAL PAPER I	P 011 --- P 022	---	---	033	1.5	A	8	12
ELC-111	SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	P 010 P 016	---	---	026	2	B	6	12
ELC-112	PRINCIPLES OF DIGITAL ELECTRONICS	P 011 P 020	---	---	031	2	A	8	16
ELC-113	ELECTRONICS LAB IA	P 011 --- P 026	---	---	037	1.5	A	8	12
MTC-111	MATRIX ALGEBRA	P 010 P 014	---	---	024	2	C	5	10
MTC-112	DISCRETE MATHEMATICS	P 011 P 024	---	---	035	2	A	8	16
MTC-113	MATHEMATICS PRACTICAL	P 014 --- P 022	---	---	036	1.5	A	8	12
First Semester SGPA : 7.159 Credits Earned/Total : 22/22									
Total Credit Points: 157.5									
CS-121	ADVANCED 'C' PROGRAMMING	* 012 * 025	---	---	037	2	A	8	16
CS-122	RELATIONAL DATABASE MANAGEMENT SYSTEMS	* 012 * 025	---	---	037	2	A	8	16
CS-123	PRACTICAL COURSE BASED ON CS121 AND CS122	* 014 --- * 021	---	---	035	1.5	A	8	12
CSST-121	METHODS OF APPLIED STATISTICS	* 008 * 024	---	---	032	2	A	8	16
CSST-122	CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	* 009 * 016	---	---	025	2	B	6	12
CSST-123	STATISTICS PRACTICAL PAPER II	* 014 --- * 027	---	---	041	1.5	A+	9	13.5
ELC-121	INSTRUMENTATION SYSTEM	* 009 * 024	---	---	033	2	A	8	16
ELC-122	BASICS OF COMPUTER ORGANISATION	* 012 * 008	---	---	020	FFF	F	0	0
ELC-123	ELECTRONICS LAB IB	* 010 --- * 030	---	---	040	1.5	A+	9	13.5
G-1	PHYSICAL EDUCATION (GROUP-I, SEM-II)	---	---	---	*"B"	2			
MTC-121	LINEAR ALGEBRA	* 011 * 024	---	---	035	2	A	8	16
MTC-122	GRAPH THEORY	* 010 * 023	---	---	033	2	A	8	16
MTC-123	MATHEMATICS PRACTICAL	* 014 --- * 027	---	---	041	1.5	A+	9	13.5
Second Semester SGPA : ----- Credits Earned/Total : 20/22									
Total Credit Points: 160.5									
First Year Result : Fail A.T.K.T. Total Credits Earned : 42/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923792	Seat no.:	3384	NAME:	NEHE PRAJAKTA BHASKAR	Mother	-	MANISHA		
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 010	P 016	---	---	026	2	B	6 12
DATABASE MANAGEMENT SYSTEMS	CS-112	P 010	P 014	---	---	024	2	C	5 10
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 015	---	P 026	---	041	1.5	A+	9 13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 011	P 017	---	---	028	2	B+	7 14
MATHEMATICAL STATISTICS	CSST-112	P 010	* 021	---	---	031	2	A	8 16
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 015	---	026	1.5	B	6 9
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 009	* 015	---	---	024	2	C	5 10
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 010	P 020	---	---	030	2	A	8 16
ELECTRONICS LAB IA	ELC-113	P 011	---	P 021	---	032	1.5	A	8 12
MATRIX ALGEBRA	MTC-111	P 009	P 014	---	---	023	2	C	5 10
DISCRETE MATHEMATICS	MTC-112	P 011	P 019	---	---	030	2	A	8 16
MATHEMATICS PRACTICAL	MTC-113	P 014	---	P 026	---	040	1.5	A+	9 13.5
First Semester SGPA : 6.909 Credits Earned/Total : 22/22									
Total Credit Points: 152									
ADVANCED 'C' PROGRAMMING	CS-121	* 012	* 024	---	---	036	2	A	8 16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 013	* 025	---	---	038	2	A+	9 18
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 013	---	* 021	---	034	1.5	A	8 12
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 022	---	---	030	2	A	8 16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 010	* 014	---	---	024	2	C	5 10
STATISTICS PRACTICAL PAPER II	CSST-123	* 013	---	* 019	---	032	1.5	A	8 12
INSTRUMENTATION SYSTEM	ELC-121	* 008	* 017	---	---	025	2	B	6 12
BASICS OF COMPUTER ORGANISATION	ELC-122	* 011	* 006	---	---	017	FFF	2	F 0 0
ELECTRONICS LAB IB	ELC-123	* 010	---	* 026	---	036	1.5	A	8 12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 011	* 023	---	---	034	2	A	8 16
GRAPH THEORY	MTC-122	* 009	* 021	---	---	030	2	A	8 16
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 019	---	032	1.5	A	8 12
Second Semester SGPA : ----- Credits Earned/Total : 20/22									
Total Credit Points: 152									
First Year Result : Fail A.T.K.T. Total Credits Earned : 42/44									

Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER, DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923793	Seat no.:	3385	NAME:	NEHE SAYALI VIJAY	Mother -	MANGAL			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 010	* NA	---	---	010 FFF	2	F	0 0
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	* NA	---	---	011 FFF	2	F	0 0
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 011	---	P 014	---	025	1.5	B	6 9
DESCRIPTIVE STATISTICS I	CSST-111	P 011	* 014	---	---	025	2	B	6 12
MATHEMATICAL STATISTICS	CSST-112	P 010	* 018	---	---	028	2	B+	7 14
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 022	---	033	1.5	A	8 12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 009	P 014	---	---	023	2	C	5 10
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 009	P 014	---	---	023	2	C	5 10
ELECTRONICS LAB IA	ELC-113	P 012	---	* 027	---	039	1.5	A+	9 13.5
MATRIX ALGEBRA	MTC-111	P 011	P 014	---	---	025	2	B	6 12
DISCRETE MATHEMATICS	MTC-112	P 008	P 019	---	---	027	2	B	6 12
MATHEMATICS PRACTICAL	MTC-113	P 013	---	P 020	---	033	1.5	A	8 12
First Semester SGPA : ----- Credits Earned/Total : 18/22									
Total Credit Points: 116.5									
ADVANCED 'C' PROGRAMMING	CS-121	* 011	* 021	---	---	032	2	A	8 16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 011	* 021	---	---	032	2	A	8 16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 014	---	028	1.5	B+	7 10.5
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 015	---	---	023	2	C	5 10
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 010	* 015	---	---	025	2	B	6 12
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 014	---	028	1.5	B+	7 10.5
INSTRUMENTATION SYSTEM	ELC-121	* 010	* 014	---	---	024	2	C	5 10
BASICS OF COMPUTER ORGANISATION	ELC-122	* 013	* 010	---	---	023 FFF	2	F	0 0
ELECTRONICS LAB IB	ELC-123	* 011	---	* 020	---	031	1.5	A	8 12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 010	* 020	---	---	030	2	A	8 16
GRAPH THEORY	MTC-122	* 009	* 019	---	---	028	2	B+	7 14
MATHEMATICS PRACTICAL	MTC-123	* 011	---	* 027	---	038	1.5	A+	9 13.5
Second Semester SGPA : ----- Credits Earned/Total : 20/22									
Total Credit Points: 140.5									
First Year Result : Fail A.T.K.T. Total Credits Earned : 38/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923794	Seat	no.:	3386	NAME:	NEHE YASH POPAT		Mother	-	NIRMALA
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING									
CS-111	P 010	P 021	---	---	031	2	A	8	16
DATABASE MANAGEMENT SYSTEMS									
CS-112	P 011	P 014	---	---	025	2	B	6	12
PRACTICAL COURSE BASED ON CS111 AND CS112									
CS-113	P 012	---	P 027	---	039	1.5	A+	9	13.5
DESCRIPTIVE STATISTICS I									
CSST-111	P 010	P 026	---	---	036	2	A	8	16
MATHEMATICAL STATISTICS									
CSST-112	P 011	P 022	---	---	033	2	A	8	16
STATISTICS PRACTICAL PAPER I									
CSST-113	P 012	---	P 024	---	036	1.5	A	8	12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS									
ELC-111	P 011	P 019	---	---	030	2	A	8	16
PRINCIPLES OF DIGITAL ELECTRONICS									
ELC-112	P 008	P 020	---	---	028	2	B+	7	14
ELECTRONICS LAB IA									
ELC-113	P 012	---	P 019	---	031	1.5	A	8	12
MATRIX ALGEBRA									
MTC-111	P 010	P 020	---	---	030	2	A	8	16
DISCRETE MATHEMATICS									
MTC-112	P 011	P 021	---	---	032	2	A	8	16
MATHEMATICS PRACTICAL									
MTC-113	P 015	---	P 023	---	038	1.5	A+	9	13.5
First Semester SGPA : 7.864 Credits Earned/Total : 22/22									
Total Credit Points: 173									
ADVANCED 'C' PROGRAMMING									
CS-121	* 013	* 026	---	---	039	2	A+	9	18
RELATIONAL DATABASE MANAGEMENT SYSTEMS									
CS-122	* 013	* 026	---	---	039	2	A+	9	18
PRACTICAL COURSE BASED ON CS121 AND CS122									
CS-123	* 014	---	* 024	---	038	1.5	A+	9	13.5
METHODS OF APPLIED STATISTICS									
CSST-121	* 009	* 025	---	---	034	2	A	8	16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS									
CSST-122	* 010	* 023	---	---	033	2	A	8	16
STATISTICS PRACTICAL PAPER II									
CSST-123	* 014	---	* 032	---	046	1.5	O	10	15
INSTRUMENTATION SYSTEM									
ELC-121	* 011	* 020	---	---	031	2	A	8	16
BASICS OF COMPUTER ORGANISATION									
ELC-122	* 014	* 014	---	---	028	2	B+	7	14
ELECTRONICS LAB IB									
ELC-123	* 012	---	* 020	---	032	1.5	A	8	12
PHYSICAL EDUCATION (GROUP-I, SEM-II)									
G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA									
MTC-121	* 011	* 024	---	---	035	2	A	8	16
GRAPH THEORY									
MTC-122	* 012	* 025	---	---	037	2	A	8	16
MATHEMATICS PRACTICAL									
MTC-123	* 014	---	* 025	---	039	1.5	A+	9	13.5
Second Semester SGPA : 8.364 Credits Earned/Total : 22/22									
Total Credit Points: 184									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923795	Seat no.:	3387	NAME:	PANSARE HARSHAD ANNASAHEB	Mother - SUNANDA				
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 011	P 025	---	---	036	2	A	8 16
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 022	---	---	033	2	A	8 16
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 015	---	P 035	---	050	1.5	O	10 15
DESCRIPTIVE STATISTICS I	CSST-111	P 011	P 027	---	---	038	2	A+	9 18
MATHEMATICAL STATISTICS	CSST-112	P 011	P 018	---	---	029	2	B+	7 14
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 019	---	030	1.5	A	8 12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 009	P 014	---	---	023	2	C	5 10
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 010	P 016	---	---	026	2	B	6 12
ELECTRONICS LAB IA	ELC-113	P 011	---	P 029	---	040	1.5	A+	9 13.5
MATRIX ALGEBRA	MTC-111	P 009	P 019	---	---	028	2	B+	7 14
DISCRETE MATHEMATICS	MTC-112	P 011	P 025	---	---	036	2	A	8 16
MATHEMATICS PRACTICAL	MTC-113	P 015	---	P 023	---	038	1.5	A+	9 13.5
First Semester SGPA : 7.727 Credits Earned/Total : 22/22									
Total Credit Points: 170									
ADVANCED 'C' PROGRAMMING	CS-121	* 012	* 026	---	---	038	2	A+	9 18
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 012	* 026	---	---	038	2	A+	9 18
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 011	---	* 033	---	044	1.5	A+	9 13.5
METHODS OF APPLIED STATISTICS	CSST-121	* 011	* 027	---	---	038	2	A+	9 18
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 011	* 020	---	---	031	2	A	8 16
STATISTICS PRACTICAL PAPER II	CSST-123	* 011	---	* 027	---	038	1.5	A+	9 13.5
INSTRUMENTATION SYSTEM	ELC-121	* 012	* 014	---	---	026	2	B	6 12
BASICS OF COMPUTER ORGANISATION	ELC-122	* 015	* 017	---	---	032	2	A	8 16
ELECTRONICS LAB IB	ELC-123	* 013	---	* 025	---	038	1.5	A+	9 13.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 011	* 025	---	---	036	2	A	8 16
GRAPH THEORY	MTC-122	* 013	* 027	---	---	040	2	A+	9 18
MATHEMATICS PRACTICAL	MTC-123	* 014	---	* 024	---	038	1.5	A+	9 13.5
Second Semester SGPA : 8.455 Credits Earned/Total : 22/22									
Total Credit Points: 186									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923796	Seat no.:	3388	NAME:	PAWAR SHRADDHA KARBHARI	Mother -	URMILA			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 012	P 028	---	---	040	2	A+	9 18
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 027	---	---	038	2	A+	9 18
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 015	---	P 032	---	047	1.5	O	10 15
DESCRIPTIVE STATISTICS I	CSST-111	P 014	P 025	---	---	039	2	A+	9 18
MATHEMATICAL STATISTICS	CSST-112	P 013	P 023	---	---	036	2	A	8 16
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 027	---	038	1.5	A+	9 13.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 013	P 016	---	---	029	2	B+	7 14
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 014	P 023	---	---	037	2	A	8 16
ELECTRONICS LAB IA	ELC-113	P 014	---	P 026	---	040	1.5	A+	9 13.5
MATRIX ALGEBRA	MTC-111	P 014	P 032	---	---	046	2	O	10 20
DISCRETE MATHEMATICS	MTC-112	P 012	P 032	---	---	044	2	A+	9 18
MATHEMATICS PRACTICAL	MTC-113	P 015	---	P 031	---	046	1.5	O	10 15
First Semester SGPA : 8.864 Credits Earned/Total : 22/22									
Total Credit Points: 195									
ADVANCED 'C' PROGRAMMING	CS-121	* 008	* 023	---	---	031	2	A	8 16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 014	* 030	---	---	044	2	A+	9 18
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 034	---	048	1.5	O	10 15
METHODS OF APPLIED STATISTICS	CSST-121	* 011	* 032	---	---	043	2	A+	9 18
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 014	* 031	---	---	045	2	O	10 20
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 034	---	048	1.5	O	10 15
INSTRUMENTATION SYSTEM	ELC-121	* 012	* 028	---	---	040	2	A+	9 18
BASICS OF COMPUTER ORGANISATION	ELC-122	* 015	* 024	---	---	039	2	A+	9 18
ELECTRONICS LAB IB	ELC-123	* 013	---	* 033	---	046	1.5	O	10 15
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 014	* 030	---	---	044	2	A+	9 18
GRAPH THEORY	MTC-122	* 014	* 030	---	---	044	2	A+	9 18
MATHEMATICS PRACTICAL	MTC-123	* 015	---	* 032	---	047	1.5	O	10 15
Second Semester SGPA : 9.273 Credits Earned/Total : 22/22									
Total Credit Points: 204									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
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PRN: 1101923797 Seat no.: 3389 NAME: PHATANGARE MAHESH BALASAHEB Mother - VAISHALI BALASAHEB  
PHATANGARE

PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING  
CS-111 P 011 P 015 --- --- 026 2 B 6 12

DATABASE MANAGEMENT SYSTEMS  
CS-112 P 010 P 018 --- --- 028 2 B+ 7 14

PRACTICAL COURSE BASED ON CS111 AND CS112  
CS-113 P 013 --- P 023 --- 036 1.5 A 8 12

DESCRIPTIVE STATISTICS I  
CSST-111 P 012 P 027 --- --- 039 2 A+ 9 18

MATHEMATICAL STATISTICS  
CSST-112 P 010 P 014 --- --- 024 2 C 5 10

STATISTICS PRACTICAL PAPER I  
CSST-113 P 012 --- P 022 --- 034 1.5 A 8 12

SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS  
ELC-111 P 011 P 017 --- --- 028 2 B+ 7 14

PRINCIPLES OF DIGITAL ELECTRONICS  
ELC-112 P 011 P 016 --- --- 027 2 B 6 12

ELECTRONICS LAB IA  
ELC-113 P 011 --- P 024 --- 035 1.5 A 8 12

MATRIX ALGEBRA  
MTC-111 P 009 P 014 --- --- 023 2 C 5 10

DISCRETE MATHEMATICS  
MTC-112 P 008 P 023 --- --- 031 2 A 8 16

MATHEMATICS PRACTICAL  
MTC-113 P 014 --- P 032 --- 046 1.5 O 10 15

First Semester SGPA : 7.136 Credits Earned/Total : 22/22  
Total Credit Points: 157

ADVANCED 'C' PROGRAMMING  
CS-121 \* 011 \* 024 --- --- 035 2 A 8 16

RELATIONAL DATABASE MANAGEMENT SYSTEMS  
CS-122 \* 011 \* 024 --- --- 035 2 A 8 16

PRACTICAL COURSE BASED ON CS121 AND CS122  
CS-123 \* 014 --- \* 021 --- 035 1.5 A 8 12

METHODS OF APPLIED STATISTICS  
CSST-121 \* 008 \* 025 --- --- 033 2 A 8 16

CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS  
CSST-122 \* 011 \* 023 --- --- 034 2 A 8 16

STATISTICS PRACTICAL PAPER II  
CSST-123 \* 014 --- \* 027 --- 041 1.5 A+ 9 13.5

INSTRUMENTATION SYSTEM  
ELC-121 \* 012 \* 027 --- --- 039 2 A+ 9 18

BASICS OF COMPUTER ORGANISATION  
ELC-122 \* 015 \* 021 --- --- 036 2 A 8 16

ELECTRONICS LAB IB  
ELC-123 \* 013 --- \* 020 --- 033 1.5 A 8 12

PHYSICAL EDUCATION (GROUP-I, SEM-II)  
G-1 --- --- --- --- \*"B" 2

LINEAR ALGEBRA  
MTC-121 \* 011 \* 024 --- --- 035 2 A 8 16

GRAPH THEORY  
MTC-122 \* 009 \* 022 --- --- 031 2 A 8 16

MATHEMATICS PRACTICAL  
MTC-123 \* 013 --- \* 014 --- 027 1.5 B 6 9

Second Semester SGPA : 8.023 Credits Earned/Total : 22/22  
Total Credit Points: 176.5

First Year Total Credits Earned : 44/44

Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)  
College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923798	Seat no.:	3390	NAME:	PHATANGARE VISHAL SHANKAR	Mother - ANITA				
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 009	P 018	---	---	027	2	B	6 12
DATABASE MANAGEMENT SYSTEMS	CS-112	P 010	P 024	---	---	034	2	A	8 16
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 012	---	P 028	---	040	1.5	A+	9 13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 011	P 028	---	---	039	2	A+	9 18
MATHEMATICAL STATISTICS	CSST-112	P 010	P 021	---	---	031	2	A	8 16
STATISTICS PRACTICAL PAPER I	CSST-113	P 010	---	P 027	---	037	1.5	A	8 12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 011	P 017	---	---	028	2	B+	7 14
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 009	P 020	---	---	029	2	B+	7 14
ELECTRONICS LAB IA	ELC-113	P 012	---	P 023	---	035	1.5	A	8 12
MATRIX ALGEBRA	MTC-111	P 008	P 018	---	---	026	2	B	6 12
DISCRETE MATHEMATICS	MTC-112	P 008	P 023	---	---	031	2	A	8 16
MATHEMATICS PRACTICAL	MTC-113	P 013	---	P 029	---	042	1.5	A+	9 13.5
First Semester SGPA : 7.682 Credits Earned/Total : 22/22									
Total Credit Points: 169									
ADVANCED 'C' PROGRAMMING	CS-121	* 012	* 026	---	---	038	2	A+	9 18
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 012	* 026	---	---	038	2	A+	9 18
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 013	---	* 023	---	036	1.5	A	8 12
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 023	---	---	031	2	A	8 16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 009	* 028	---	---	037	2	A	8 16
STATISTICS PRACTICAL PAPER II	CSST-123	* 013	---	* 025	---	038	1.5	A+	9 13.5
INSTRUMENTATION SYSTEM	ELC-121	* 013	* 025	---	---	038	2	A+	9 18
BASICS OF COMPUTER ORGANISATION	ELC-122	* 015	* 021	---	---	036	2	A	8 16
ELECTRONICS LAB IB	ELC-123	* 014	---	* 014	---	028	1.5	B+	7 10.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 009	* 023	---	---	032	2	A	8 16
GRAPH THEORY	MTC-122	* 010	* 024	---	---	034	2	A	8 16
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 029	---	042	1.5	A+	9 13.5
Second Semester SGPA : 8.341 Credits Earned/Total : 22/22									
Total Credit Points: 183.5									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923799	Seat no.:	3391	NAME:	PRATIBHA BAPU BELOTE	Mother - SANGITA				
CS-111	PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	P 012 P 019	---	---	031	2	A	8	16
CS-112	DATABASE MANAGEMENT SYSTEMS	P 011 P 014	---	---	025	2	B	6	12
CS-113	PRACTICAL COURSE BASED ON CS111 AND CS112	P 014	---	P 026	---	040	1.5	A+	9 13.5
CSST-111	DESCRIPTIVE STATISTICS I	P 010 P 019	---	---	029	2	B+	7	14
CSST-112	MATHEMATICAL STATISTICS	P 010 P 014	---	---	024	2	C	5	10
CSST-113	STATISTICS PRACTICAL PAPER I	P 012	---	P 026	---	038	1.5	A+	9 13.5
ELC-111	SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	P 008 P 017	---	---	025	2	B	6	12
ELC-112	PRINCIPLES OF DIGITAL ELECTRONICS	P 013 * 014	---	---	027	2	B	6	12
ELC-113	ELECTRONICS LAB IA	P 011	---	* 028	---	039	1.5	A+	9 13.5
MTC-111	MATRIX ALGEBRA	P 012 P 014	---	---	026	2	B	6	12
MTC-112	DISCRETE MATHEMATICS	P 013 P 014	---	---	027	2	B	6	12
MTC-113	MATHEMATICS PRACTICAL	P 013	---	P 030	---	043	1.5	A+	9 13.5
First Semester SGPA : 7.000 Credits Earned/Total : 22/22									
Total Credit Points: 154									
CS-121	ADVANCED 'C' PROGRAMMING	* 012 * 024	---	---	036	2	A	8	16
CS-122	RELATIONAL DATABASE MANAGEMENT SYSTEMS	* 013 * 025	---	---	038	2	A+	9	18
CS-123	PRACTICAL COURSE BASED ON CS121 AND CS122	* 014	---	* 029	---	043	1.5	A+	9 13.5
CSST-121	METHODS OF APPLIED STATISTICS	* 008 * 026	---	---	034	2	A	8	16
CSST-122	CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	* 010 * 026	---	---	036	2	A	8	16
CSST-123	STATISTICS PRACTICAL PAPER II	* 014	---	* 030	---	044	1.5	A+	9 13.5
ELC-121	INSTRUMENTATION SYSTEM	* 011 * 025	---	---	036	2	A	8	16
ELC-122	BASICS OF COMPUTER ORGANISATION	* 014 * 017	---	---	031	2	A	8	16
ELC-123	ELECTRONICS LAB IB	* 013	---	* 020	---	033	1.5	A	8 12
G-1	PHYSICAL EDUCATION (GROUP-I, SEM-II)	---	---	---	---	*"B"	2		
MTC-121	LINEAR ALGEBRA	* 013 * 025	---	---	038	2	A+	9	18
MTC-122	GRAPH THEORY	* 010 * 022	---	---	032	2	A	8	16
MTC-123	MATHEMATICS PRACTICAL	* 013	---	* 025	---	038	1.5	A+	9 13.5
Second Semester SGPA : 8.386 Credits Earned/Total : 22/22									
Total Credit Points: 184.5									
First Year Total Credits Earned : 44/44									

Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER, DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt
	Max	015	035	035	000					
PRN: 1101923800	Seat no.:	3392	NAME:	PURI ASHUTOSH LAXMAN	Mother -	JAYSHREE				
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 013	P 025	---	---	038	2	A+	9	18
DATABASE MANAGEMENT SYSTEMS	CS-112	P 012	P 029	---	---	041	2	A+	9	18
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 014	---	P 033	---	047	1.5	O	10	15
DESCRIPTIVE STATISTICS I	CSST-111	P 013	P 026	---	---	039	2	A+	9	18
MATHEMATICAL STATISTICS	CSST-112	P 011	P 020	---	---	031	2	A	8	16
STATISTICS PRACTICAL PAPER I	CSST-113	P 012	---	P 030	---	042	1.5	A+	9	13.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 014	P 027	---	---	041	2	A+	9	18
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 013	P 022	---	---	035	2	A	8	16
ELECTRONICS LAB IA	ELC-113	P 014	---	P 032	---	046	1.5	O	10	15
MATRIX ALGEBRA	MTC-111	P 011	P 017	---	---	028	2	B+	7	14
DISCRETE MATHEMATICS	MTC-112	P 011	P 027	---	---	038	2	A+	9	18
MATHEMATICS PRACTICAL	MTC-113	P 015	---	P 034	---	049	1.5	O	10	15
First Semester SGPA : 8.841 Credits Earned/Total : 22/22										
Total Credit Points: 194.5										
ADVANCED 'C' PROGRAMMING	CS-121	* 013	* 029	---	---	042	2	A+	9	18
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 014	* 030	---	---	044	2	A+	9	18
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 034	---	048	1.5	O	10	15
METHODS OF APPLIED STATISTICS	CSST-121	* 013	* 025	---	---	038	2	A+	9	18
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 014	* 017	---	---	031	2	A	8	16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 028	---	042	1.5	A+	9	13.5
INSTRUMENTATION SYSTEM	ELC-121	* 013	* 032	---	---	045	2	O	10	20
BASICS OF COMPUTER ORGANISATION	ELC-122	* 015	* 029	---	---	044	2	A+	9	18
ELECTRONICS LAB IB	ELC-123	* 015	---	* 034	---	049	1.5	O	10	15
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	"B"	2			
LINEAR ALGEBRA	MTC-121	* 014	* 030	---	---	044	2	A+	9	18
GRAPH THEORY	MTC-122	* 014	* 030	---	---	044	2	A+	9	18
MATHEMATICS PRACTICAL	MTC-123	* 015	---	* 034	---	049	1.5	O	10	15
Second Semester SGPA : 9.205 Credits Earned/Total : 22/22										
Total Credit Points: 202.5										
First Year Total Credits Earned : 44/44										

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923802	Seat no.:	3393	NAME:	RAHANE VAISHNAVI			GORAKSHANATH	Mother -	CHHAYA
CS-111	PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	P 012 P 014	---	---	026	2	B	6	12
CS-112	DATABASE MANAGEMENT SYSTEMS	P 011 P 016	---	---	027	2	B	6	12
CS-113	PRACTICAL COURSE BASED ON CS111 AND CS112	P 013	---	P 022	035	1.5	A	8	12
CSST-111	DESCRIPTIVE STATISTICS I	P 011 P 024	---	---	035	2	A	8	16
CSST-112	MATHEMATICAL STATISTICS	P 010 * 015	---	---	025	2	B	6	12
CSST-113	STATISTICS PRACTICAL PAPER I	P 012	---	P 018	030	1.5	A	8	12
ELC-111	SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	P 013 P 018	---	---	031	2	A	8	16
ELC-112	PRINCIPLES OF DIGITAL ELECTRONICS	P 011 P 014	---	---	025	2	B	6	12
ELC-113	ELECTRONICS LAB IA	P 013	---	P 026	039	1.5	A+	9	13.5
MTC-111	MATRIX ALGEBRA	P 013 P 018	---	---	031	2	A	8	16
MTC-112	DISCRETE MATHEMATICS	P 012 P 021	---	---	033	2	A	8	16
MTC-113	MATHEMATICS PRACTICAL	P 015	---	P 026	041	1.5	A+	9	13.5
First Semester SGPA : 7.409 Credits Earned/Total : 22/22									
Total Credit Points: 163									
CS-121	ADVANCED 'C' PROGRAMMING	* 010 * 023	---	---	033	2	A	8	16
CS-122	RELATIONAL DATABASE MANAGEMENT SYSTEMS	* 013 * 026	---	---	039	2	A+	9	18
CS-123	PRACTICAL COURSE BASED ON CS121 AND CS122	* 014	---	* 018	032	1.5	A	8	12
CSST-121	METHODS OF APPLIED STATISTICS	* 008 * 020	---	---	028	2	B+	7	14
CSST-122	CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	* 009 * 018	---	---	027	2	B	6	12
CSST-123	STATISTICS PRACTICAL PAPER II	* 014	---	* 020	034	1.5	A	8	12
ELC-121	INSTRUMENTATION SYSTEM	* 012 * 025	---	---	037	2	A	8	16
ELC-122	BASICS OF COMPUTER ORGANISATION	* 015 * 019	---	---	034	2	A	8	16
ELC-123	ELECTRONICS LAB IB	* 014	---	* 034	048	1.5	O	10	15
G-1	PHYSICAL EDUCATION (GROUP-I, SEM-II)	---	---	---	*"B"	2			
MTC-121	LINEAR ALGEBRA	* 011 * 024	---	---	035	2	A	8	16
MTC-122	GRAPH THEORY	* 009 * 022	---	---	031	2	A	8	16
MTC-123	MATHEMATICS PRACTICAL	* 012	---	* 022	034	1.5	A	8	12
Second Semester SGPA : 7.955 Credits Earned/Total : 22/22									
Total Credit Points: 175									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923803	Seat no.:	3394	NAME:	RAUT ASHWINI HAUSHIRAM	Mother -	VAISHALI			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 012	P 016	---	---	028	2	B+	7 14
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 020	---	---	031	2	A	8 16
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 014	---	P 023	---	037	1.5	A	8 12
DESCRIPTIVE STATISTICS I	CSST-111	P 012	P 021	---	---	033	2	A	8 16
MATHEMATICAL STATISTICS	CSST-112	P 011	P 017	---	---	028	2	B+	7 14
STATISTICS PRACTICAL PAPER I	CSST-113	P 012	---	P 024	---	036	1.5	A	8 12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 011	P 023	---	---	034	2	A	8 16
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 010	P 017	---	---	027	2	B	6 12
ELECTRONICS LAB IA	ELC-113	P 012	---	P 023	---	035	1.5	A	8 12
MATRIX ALGEBRA	MTC-111	P 010	P 016	---	---	026	2	B	6 12
DISCRETE MATHEMATICS	MTC-112	P 013	P 016	---	---	029	2	B+	7 14
MATHEMATICS PRACTICAL	MTC-113	P 013	---	P 018	---	031	1.5	A	8 12
First Semester SGPA : 7.364 Credits Earned/Total : 22/22									
Total Credit Points: 162									
ADVANCED 'C' PROGRAMMING	CS-121	* 012	* 025	---	---	037	2	A	8 16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 012	* 025	---	---	037	2	A	8 16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 026	---	040	1.5	A+	9 13.5
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 021	---	---	029	2	B+	7 14
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 011	* 025	---	---	036	2	A	8 16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 032	---	046	1.5	O	10 15
INSTRUMENTATION SYSTEM	ELC-121	* 011	* 025	---	---	036	2	A	8 16
BASICS OF COMPUTER ORGANISATION	ELC-122	* 014	* 018	---	---	032	2	A	8 16
ELECTRONICS LAB IB	ELC-123	* 013	---	* 025	---	038	1.5	A+	9 13.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 014	* 027	---	---	041	2	A+	9 18
GRAPH THEORY	MTC-122	* 009	* 022	---	---	031	2	A	8 16
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 021	---	034	1.5	A	8 12
Second Semester SGPA : 8.273 Credits Earned/Total : 22/22									
Total Credit Points: 182									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt
	Max	015	035	035	000					
PRN: 1101923804	Seat no.:	3395	NAME: RUPAWATE ARJUN SHAM		Mother - SUNITA					
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 010	P 015	---	---	025	2	B	6	12
DATABASE MANAGEMENT SYSTEMS	CS-112	P 010	P 022	---	---	032	2	A	8	16
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 012	---	P 024	---	036	1.5	A	8	12
DESCRIPTIVE STATISTICS I	CSST-111	P 008	* 006	---	---	014	FFF	2	F	0 0
MATHEMATICAL STATISTICS	CSST-112	P 008	* 009	---	---	017	FFF	2	F	0 0
STATISTICS PRACTICAL PAPER I	CSST-113	P 009	---	P 023	---	032	1.5	A	8	12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 007	* 016	---	---	023	2	C	5	10
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 007	P 014	---	---	021	2	D	4	8
ELECTRONICS LAB IA	ELC-113	P 012	---	P 021	---	033	1.5	A	8	12
MATRIX ALGEBRA	MTC-111	P 009	P 016	---	---	025	2	B	6	12
DISCRETE MATHEMATICS	MTC-112	P 009	P 022	---	---	031	2	A	8	16
MATHEMATICS PRACTICAL	MTC-113	P 011	---	P 022	---	033	1.5	A	8	12
First Semester SGPA : ----- Credits Earned/Total : 18/22										
Total Credit Points: 122										
ADVANCED 'C' PROGRAMMING	CS-121	* 015	* 027	---	---	042	2	A+	9	18
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 013	* 024	---	---	037	2	A	8	16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 020	---	034	1.5	A	8	12
METHODS OF APPLIED STATISTICS	CSST-121	* 009	* 021	---	---	030	2	A	8	16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 011	* 022	---	---	033	2	A	8	16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 027	---	041	1.5	A+	9	13.5
INSTRUMENTATION SYSTEM	ELC-121	* 011	* 020	---	---	031	2	A	8	16
BASICS OF COMPUTER ORGANISATION	ELC-122	* 014	* 014	---	---	028	2	B+	7	14
ELECTRONICS LAB IB	ELC-123	* 014	---	* 025	---	039	1.5	A+	9	13.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA	MTC-121	* 011	* 022	---	---	033	2	A	8	16
GRAPH THEORY	MTC-122	* 012	* 023	---	---	035	2	A	8	16
MATHEMATICS PRACTICAL	MTC-123	* 012	---	* 015	---	027	1.5	B	6	9
Second Semester SGPA : 8.000 Credits Earned/Total : 22/22										
Total Credit Points: 176										
First Year Result : Fail A.T.K.T. Total Credits Earned : 40/44										

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923805	Seat no.:	3396	NAME:	RUTUJA CHANDRAKANT JANGAM	Mother -	SUNITA			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 011	P 020	---	---	031	2	A	8 16
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 022	---	---	033	2	A	8 16
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 012	---	P 026	---	038	1.5	A+	9 13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 013	P 028	---	---	041	2	A+	9 18
MATHEMATICAL STATISTICS	CSST-112	P 011	* 017	---	---	028	2	B+	7 14
STATISTICS PRACTICAL PAPER I	CSST-113	P 012	---	P 027	---	039	1.5	A+	9 13.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 012	P 022	---	---	034	2	A	8 16
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 008	P 016	---	---	024	2	C	5 10
ELECTRONICS LAB IA	ELC-113	P 014	---	P 034	---	048	1.5	O	10 15
MATRIX ALGEBRA	MTC-111	P 010	P 014	---	---	024	2	C	5 10
DISCRETE MATHEMATICS	MTC-112	P 011	P 024	---	---	035	2	A	8 16
MATHEMATICS PRACTICAL	MTC-113	P 014	---	P 032	---	046	1.5	O	10 15
First Semester SGPA : 7.864 Credits Earned/Total : 22/22									
Total Credit Points: 173									
ADVANCED 'C' PROGRAMMING	CS-121	* 012	* 026	---	---	038	2	A+	9 18
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 012	* 026	---	---	038	2	A+	9 18
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 027	---	041	1.5	A+	9 13.5
METHODS OF APPLIED STATISTICS	CSST-121	* 011	* 019	---	---	030	2	A	8 16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 011	* 018	---	---	029	2	B+	7 14
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 024	---	038	1.5	A+	9 13.5
INSTRUMENTATION SYSTEM	ELC-121	* 010	* 021	---	---	031	2	A	8 16
BASICS OF COMPUTER ORGANISATION	ELC-122	* 013	* 015	---	---	028	2	B+	7 14
ELECTRONICS LAB IB	ELC-123	* 014	---	* 024	---	038	1.5	A+	9 13.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"C"	2		
LINEAR ALGEBRA	MTC-121	* 011	* 025	---	---	036	2	A	8 16
GRAPH THEORY	MTC-122	* 010	* 024	---	---	034	2	A	8 16
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 022	---	035	1.5	A	8 12
Second Semester SGPA : 8.205 Credits Earned/Total : 22/22									
Total Credit Points: 180.5									
First Year Total Credits Earned : 44/44									

Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)  
College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd	
Max	006	014	014	000				Pnt	Pnt	
	015	035	035	000						
PRN: 1101923806	Seat no.:	3397	NAME:	SAYYED AMAAN IMRAN	Mother -	SAYYED MUSSRAT IMRAN				
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 009	P 014	---	---	023	2	C	5 10	
DATABASE MANAGEMENT SYSTEMS	CS-112	P 010	* NA	---	---	010	FFF	2	F	0 0
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 010	---	P 018	---	028	1.5	B+	7 10.5	
DESCRIPTIVE STATISTICS I	CSST-111	P 008	P 014	---	---	022	2	D	4 8	
MATHEMATICAL STATISTICS	CSST-112	P 006	* 014	---	---	020	2	D	4 8	
STATISTICS PRACTICAL PAPER I	CSST-113	P 008	---	P 017	---	025	1.5	B	6 9	
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 008	* 010	---	---	018	FFF	2	F	0 0
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 008	* 005	---	---	013	FFF	2	F	0 0
ELECTRONICS LAB IA	ELC-113	P 009	---	* 015	---	024	1.5	C	5 7.5	
MATRIX ALGEBRA	MTC-111	P 008	* NA	---	---	008	FFF	2	F	0 0
DISCRETE MATHEMATICS	MTC-112	P 007	P 014	---	---	021	2	D	4 8	
MATHEMATICS PRACTICAL	MTC-113	P 010	---	* 018	---	028	1.5	B+	7 10.5	
First Semester SGPA : ----- Credits Earned/Total : 14/22										
Total Credit Points: 71.5										
ADVANCED 'C' PROGRAMMING	CS-121	* 010	* 019	---	---	029	2	B+	7 14	
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 009	* 018	---	---	027	2	B	6 12	
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 010	---	* 007	---	017	FFF	1.5	F	0 0
METHODS OF APPLIED STATISTICS	CSST-121	* 006	* 011	---	---	017	FFF	2	F	0 0
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 006	* 016	---	---	022	2	D	4 8	
STATISTICS PRACTICAL PAPER II	CSST-123	* 010	---	* 010	---	020	FFF	1.5	F	0 0
INSTRUMENTATION SYSTEM	ELC-121	* 013	* 014	---	---	027	2	B	6 12	
BASICS OF COMPUTER ORGANISATION	ELC-122	* 010	* 006	---	---	016	FFF	2	F	0 0
ELECTRONICS LAB IB	ELC-123	* 010	---	* 014	---	024	1.5	C	5 7.5	
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA	MTC-121	* 009	* 018	---	---	027	2	B	6 12	
GRAPH THEORY	MTC-122	* 008	* 016	---	---	024	2	C	5 10	
MATHEMATICS PRACTICAL	MTC-123	* 007	---	* 002	---	009	FFF	1.5	F	0 0
Second Semester SGPA : ----- Credits Earned/Total : 13/22										
Total Credit Points: 75.5										
First Year Result : Fail A.T.K.T. Total Credits Earned : 27/44										

Savitribai Phule Pune University

Pune-411 007

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CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER, DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923807	Seat no.:	3398	NAME:	SHAIKH AJIM RAMJAN	Mother -	SHAIKH TABSSUM RAMJAN			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 009	P 017	---	---	026	2	B	6 12
DATABASE MANAGEMENT SYSTEMS	CS-112	P 010	P 028	---	---	038	2	A+	9 18
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 010	---	P 027	---	037	1.5	A	8 12
DESCRIPTIVE STATISTICS I	CSST-111	P 008	P 022	---	---	030	2	A	8 16
MATHEMATICAL STATISTICS	CSST-112	P 008	* 014	---	---	022	2	D	4 8
STATISTICS PRACTICAL PAPER I	CSST-113	P 008	---	P 025	---	033	1.5	A	8 12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 008	* 019	---	---	027	2	B	6 12
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 006	P 014	---	---	020	2	D	4 8
ELECTRONICS LAB IA	ELC-113	P 009	---	* 016	---	025	1.5	B	6 9
MATRIX ALGEBRA	MTC-111	P 008	P 015	---	---	023	2	C	5 10
DISCRETE MATHEMATICS	MTC-112	P 007	P 018	---	---	025	2	B	6 12
MATHEMATICS PRACTICAL	MTC-113	P 011	---	P 019	---	030	1.5	A	8 12
First Semester SGPA : 6.409 Credits Earned/Total : 22/22									
Total Credit Points: 141									
ADVANCED 'C' PROGRAMMING	CS-121	* 014	* 025	---	---	039	2	A+	9 18
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 009	* 020	---	---	029	2	B+	7 14
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 009	---	* 014	---	023	1.5	C	5 7.5
METHODS OF APPLIED STATISTICS	CSST-121	* 006	* 015	---	---	021	2	D	4 8
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 007	* 014	---	---	021	2	D	4 8
STATISTICS PRACTICAL PAPER II	CSST-123	* 009	---	* 011	---	020	FFF 1.5	F	0 0
INSTRUMENTATION SYSTEM	ELC-121	* 013	* 017	---	---	030	2	A	8 16
BASICS OF COMPUTER ORGANISATION	ELC-122	* 010	* 015	---	---	025	2	B	6 12
ELECTRONICS LAB IB	ELC-123	* 010	---	* 014	---	024	1.5	C	5 7.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 007	* 017	---	---	024	2	C	5 10
GRAPH THEORY	MTC-122	* 007	* 017	---	---	024	2	C	5 10
MATHEMATICS PRACTICAL	MTC-123	* 007	---	* 001	---	008	FFF 1.5	F	0 0
Second Semester SGPA : ----- Credits Earned/Total : 19/22									
Total Credit Points: 111									
First Year Result : Fail A.T.K.T. Total Credits Earned : 41/44									

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College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt
	Max	015	035	035	000					
PRN: 1101923808	Seat no.:	3399	NAME: SHINDE PRATI KSHA AMOL		Mother - HEMLATA					
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 011	P 015	---	---	026	2	B	6	12
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 034	---	---	045	2	O	10	20
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 009	---	P 030	---	039	1.5	A+	9	13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 013	P 026	---	---	039	2	A+	9	18
MATHEMATICAL STATISTICS	CSST-112	P 011	P 024	---	---	035	2	A	8	16
STATISTICS PRACTICAL PAPER I	CSST-113	P 012	---	P 029	---	041	1.5	A+	9	13.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 013	P 029	---	---	042	2	A+	9	18
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 012	P 020	---	---	032	2	A	8	16
ELECTRONICS LAB IA	ELC-113	P 014	---	P 020	---	034	1.5	A	8	12
MATRIX ALGEBRA	MTC-111	P 014	P 023	---	---	037	2	A	8	16
DISCRETE MATHEMATICS	MTC-112	P 008	P 026	---	---	034	2	A	8	16
MATHEMATICS PRACTICAL	MTC-113	P 015	---	P 033	---	048	1.5	O	10	15
First Semester SGPA : 8.455 Credits Earned/Total : 22/22										
Total Credit Points: 186										
ADVANCED 'C' PROGRAMMING	CS-121	* 013	* 028	---	---	041	2	A+	9	18
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 013	* 028	---	---	041	2	A+	9	18
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 025	---	039	1.5	A+	9	13.5
METHODS OF APPLIED STATISTICS	CSST-121	* 010	* 023	---	---	033	2	A	8	16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 010	* 023	---	---	033	2	A	8	16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 027	---	041	1.5	A+	9	13.5
INSTRUMENTATION SYSTEM	ELC-121	* 011	* 028	---	---	039	2	A+	9	18
BASICS OF COMPUTER ORGANISATION	ELC-122	* 014	* 017	---	---	031	2	A	8	16
ELECTRONICS LAB IB	ELC-123	* 013	---	* 026	---	039	1.5	A+	9	13.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA	MTC-121	* 012	* 027	---	---	039	2	A+	9	18
GRAPH THEORY	MTC-122	* 012	* 027	---	---	039	2	A+	9	18
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 025	---	038	1.5	A+	9	13.5
Second Semester SGPA : 8.727 Credits Earned/Total : 22/22										
Total Credit Points: 192										
First Year Total Credits Earned : 44/44										

## Savitribai Phule Pune University

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College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923809	Seat no.:	3400	NAME:	SHINDE RUTUJA BALASAHEB	Mother -	SUREKHA			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 012	P 028	---	---	040	2	A+	9 18
DATABASE MANAGEMENT SYSTEMS	CS-112	P 012	P 025	---	---	037	2	A	8 16
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 015	---	P 030	---	045	1.5	O	10 15
DESCRIPTIVE STATISTICS I	CSST-111	P 013	P 029	---	---	042	2	A+	9 18
MATHEMATICAL STATISTICS	CSST-112	P 012	P 025	---	---	037	2	A	8 16
STATISTICS PRACTICAL PAPER I	CSST-113	P 012	---	P 024	---	036	1.5	A	8 12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 011	P 030	---	---	041	2	A+	9 18
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 014	P 022	---	---	036	2	A	8 16
ELECTRONICS LAB IA	ELC-113	P 013	---	P 029	---	042	1.5	A+	9 13.5
MATRIX ALGEBRA	MTC-111	P 010	P 023	---	---	033	2	A	8 16
DISCRETE MATHEMATICS	MTC-112	P 011	P 031	---	---	042	2	A+	9 18
MATHEMATICS PRACTICAL	MTC-113	P 015	---	P 034	---	049	1.5	O	10 15
First Semester SGPA : 8.705 Credits Earned/Total : 22/22									
Total Credit Points: 191.5									
ADVANCED 'C' PROGRAMMING	CS-121	* 008	* 023	---	---	031	2	A	8 16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 013	* 029	---	---	042	2	A+	9 18
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 023	---	037	1.5	A	8 12
METHODS OF APPLIED STATISTICS	CSST-121	* 011	* 027	---	---	038	2	A+	9 18
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 010	* 021	---	---	031	2	A	8 16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 031	---	045	1.5	O	10 15
INSTRUMENTATION SYSTEM	ELC-121	* 011	* 025	---	---	036	2	A	8 16
BASICS OF COMPUTER ORGANISATION	ELC-122	* 014	* 025	---	---	039	2	A+	9 18
ELECTRONICS LAB IB	ELC-123	* 013	---	* 032	---	045	1.5	O	10 15
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 011	* 027	---	---	038	2	A+	9 18
GRAPH THEORY	MTC-122	* 013	* 029	---	---	042	2	A+	9 18
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 029	---	042	1.5	A+	9 13.5
Second Semester SGPA : 8.795 Credits Earned/Total : 22/22									
Total Credit Points: 193.5									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

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College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
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PRN: 1101923810	Seat no.:	3401	NAME:	SHIVAM VILAS NEHE	Mother -	RATAN			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING									
CS-111	P 010	P 020	---	---	030	2	A	8	16
DATABASE MANAGEMENT SYSTEMS									
CS-112	P 013	P 018	---	---	031	2	A	8	16
PRACTICAL COURSE BASED ON CS111 AND CS112									
CS-113	P 013	---	P 026	---	039	1.5	A+	9	13.5
DESCRIPTIVE STATISTICS I									
CSST-111	P 012	P 027	---	---	039	2	A+	9	18
MATHEMATICAL STATISTICS									
CSST-112	P 011	P 021	---	---	032	2	A	8	16
STATISTICS PRACTICAL PAPER I									
CSST-113	P 010	---	P 027	---	037	1.5	A	8	12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS									
ELC-111	P 013	P 014	---	---	027	2	B	6	12
PRINCIPLES OF DIGITAL ELECTRONICS									
ELC-112	P 008	P 017	---	---	025	2	B	6	12
ELECTRONICS LAB IA									
ELC-113	P 012	---	P 024	---	036	1.5	A	8	12
MATRIX ALGEBRA									
MTC-111	P 011	P 014	---	---	025	2	B	6	12
DISCRETE MATHEMATICS									
MTC-112	P 008	P 018	---	---	026	2	B	6	12
MATHEMATICS PRACTICAL									
MTC-113	P 012	---	P 018	---	030	1.5	A	8	12
First Semester SGPA : 7.432 Credits Earned/Total : 22/22									
Total Credit Points: 163.5									
ADVANCED 'C' PROGRAMMING									
CS-121	* 011	* 024	---	---	035	2	A	8	16
RELATIONAL DATABASE MANAGEMENT SYSTEMS									
CS-122	* 012	* 025	---	---	037	2	A	8	16
PRACTICAL COURSE BASED ON CS121 AND CS122									
CS-123	* 012	---	* 018	---	030	1.5	A	8	12
METHODS OF APPLIED STATISTICS									
CSST-121	* 010	* 018	---	---	028	2	B+	7	14
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS									
CSST-122	* 009	* 017	---	---	026	2	B	6	12
STATISTICS PRACTICAL PAPER II									
CSST-123	* 012	---	* 022	---	034	1.5	A	8	12
INSTRUMENTATION SYSTEM									
ELC-121	* 011	* 022	---	---	033	2	A	8	16
BASICS OF COMPUTER ORGANISATION									
ELC-122	* 014	* 018	---	---	032	2	A	8	16
ELECTRONICS LAB IB									
ELC-123	* 012	---	* 016	---	028	1.5	B+	7	10.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)									
G-1	---	---	---	---	*"C"	2			
LINEAR ALGEBRA									
MTC-121	* 007	* 019	---	---	026	2	B	6	12
GRAPH THEORY									
MTC-122	* 008	* 020	---	---	028	2	B+	7	14
MATHEMATICS PRACTICAL									
MTC-123	* 011	---	* 023	---	034	1.5	A	8	12
Second Semester SGPA : 7.386 Credits Earned/Total : 22/22									
Total Credit Points: 162.5									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

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College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt
	Max	015	035	035	000					
PRN: 1101923812	Seat no.:	3402	NAME:	THITAME	PRATIKSHA	BABASAHEB	Mother -	SEEMA		
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 011	P 021	---	---	032	2	A	8	16
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 014	---	---	025	2	B	6	12
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 014	---	P 026	---	040	1.5	A+	9	13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 011	P 019	---	---	030	2	A	8	16
MATHEMATICAL STATISTICS	CSST-112	P 012	P 015	---	---	027	2	B	6	12
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 028	---	039	1.5	A+	9	13.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 009	P 014	---	---	023	2	C	5	10
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 010	P 019	---	---	029	2	B+	7	14
ELECTRONICS LAB IA	ELC-113	P 011	---	P 027	---	038	1.5	A+	9	13.5
MATRIX ALGEBRA	MTC-111	P 009	P 017	---	---	026	2	B	6	12
DISCRETE MATHEMATICS	MTC-112	P 011	* NA	---	---	011	FFF	2	F	0
MATHEMATICS PRACTICAL	MTC-113	P 012	---	P 024	---	036	1.5	A	8	12
First Semester SGPA : ----- Credits Earned/Total : 20/22										
Total Credit Points: 144.5										
ADVANCED 'C' PROGRAMMING	CS-121	* 013	* 026	---	---	039	2	A+	9	18
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 012	* 025	---	---	037	2	A	8	16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 025	---	039	1.5	A+	9	13.5
METHODS OF APPLIED STATISTICS	CSST-121	* 009	* 023	---	---	032	2	A	8	16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 010	* 014	---	---	024	2	C	5	10
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 022	---	036	1.5	A	8	12
INSTRUMENTATION SYSTEM	ELC-121	* 013	* 019	---	---	032	2	A	8	16
BASICS OF COMPUTER ORGANISATION	ELC-122	* 015	* 018	---	---	033	2	A	8	16
ELECTRONICS LAB IB	ELC-123	* 014	---	* 028	---	042	1.5	A+	9	13.5
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA	MTC-121	* 012	* 025	---	---	037	2	A	8	16
GRAPH THEORY	MTC-122	* 009	* 022	---	---	031	2	A	8	16
MATHEMATICS PRACTICAL	MTC-123	* 011	---	* 014	---	025	1.5	B	6	9
Second Semester SGPA : 7.818 Credits Earned/Total : 22/22										
Total Credit Points: 172										
First Year Result : Fail A.T.K.T. Total Credits Earned : 42/44										

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923813	Seat no.:	3403	NAME:	THORAT SHUBHAM SANTOSH	Mother -	MANGAL			
CS-111	PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	P 011 P 020	---	---	031	2	A	8	16
CS-112	DATABASE MANAGEMENT SYSTEMS	P 010 P 016	---	---	026	2	B	6	12
CS-113	PRACTICAL COURSE BASED ON CS111 AND CS112	P 008 --- P 029	---	---	037	1.5	A	8	12
CSST-111	DESCRIPTIVE STATISTICS I	P 010 P 019	---	---	029	2	B+	7	14
CSST-112	MATHEMATICAL STATISTICS	P 010 P 014	---	---	024	2	C	5	10
CSST-113	STATISTICS PRACTICAL PAPER I	P 012 --- P 020	---	---	032	1.5	A	8	12
ELC-111	SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	P 010 P 014	---	---	024	2	C	5	10
ELC-112	PRINCIPLES OF DIGITAL ELECTRONICS	P 008 * 003	---	---	011 FFF	2	F	0	0
ELC-113	ELECTRONICS LAB IA	P 011 --- P 024	---	---	035	1.5	A	8	12
MTC-111	MATRIX ALGEBRA	P 011 P 016	---	---	027	2	B	6	12
MTC-112	DISCRETE MATHEMATICS	P 006 * NA	---	---	006 FFF	2	F	0	0
MTC-113	MATHEMATICS PRACTICAL	P 007 --- P 022	---	---	029	1.5	B+	7	10.5

First Semester SGPA : ----- Credits Earned/Total : 18/22

Total Credit Points: 120.5

CS-121	ADVANCED 'C' PROGRAMMING	* 012 * 023	---	---	035	2	A	8	16
CS-122	RELATIONAL DATABASE MANAGEMENT SYSTEMS	* 012 * 023	---	---	035	2	A	8	16
CS-123	PRACTICAL COURSE BASED ON CS121 AND CS122	* 010 --- * 014	---	---	024	1.5	C	5	7.5
CSST-121	METHODS OF APPLIED STATISTICS	* 008 * 015	---	---	023	2	C	5	10
CSST-122	CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	* 009 * 006	---	---	015 FFF	2	F	0	0
CSST-123	STATISTICS PRACTICAL PAPER II	* 010 --- * 014	---	---	024	1.5	C	5	7.5
ELC-121	INSTRUMENTATION SYSTEM	* 013 * 014	---	---	027	2	B	6	12
ELC-122	BASICS OF COMPUTER ORGANISATION	* 015 * 006	---	---	021 FFF	2	F	0	0
ELC-123	ELECTRONICS LAB IB	* 013 --- * 016	---	---	029	1.5	B+	7	10.5
G-1	PHYSICAL EDUCATION (GROUP-I, SEM-II)	---	---	---	*"B"	2			
MTC-121	LINEAR ALGEBRA	* 011 * 022	---	---	033	2	A	8	16
MTC-122	GRAPH THEORY	* 007 * 017	---	---	024	2	C	5	10
MTC-123	MATHEMATICS PRACTICAL	* 012 --- * 010	---	---	022 FFF	1.5	F	0	0

Second Semester SGPA : ----- Credits Earned/Total : 16/22

Total Credit Points: 105.5

First Year Result : Fail A.T.K.T. Total Credits Earned : 34/44

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923814	Seat no.:	3404	NAME:	VARPE RAMESHWAR MACHINDRA	Mother -	SUNITA			
CS-111	PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	P 012	P 024	---	---	036	2	A	8 16
CS-112	DATABASE MANAGEMENT SYSTEMS	P 011	P 028	---	---	039	2	A+	9 18
CS-113	PRACTICAL COURSE BASED ON CS111 AND CS112	P 008	---	P 032	---	040	1.5	A+	9 13.5
CSST-111	DESCRIPTIVE STATISTICS I	P 009	P 020	---	---	029	2	B+	7 14
CSST-112	MATHEMATICAL STATISTICS	P 007	P 021	---	---	028	2	B+	7 14
CSST-113	STATISTICS PRACTICAL PAPER I	P 011	---	P 030	---	041	1.5	A+	9 13.5
ELC-111	SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	P 012	P 027	---	---	039	2	A+	9 18
ELC-112	PRINCIPLES OF DIGITAL ELECTRONICS	P 011	P 026	---	---	037	2	A	8 16
ELC-113	ELECTRONICS LAB IA	P 014	---	P 028	---	042	1.5	A+	9 13.5
MTC-111	MATRIX ALGEBRA	P 013	P 026	---	---	039	2	A+	9 18
MTC-112	DISCRETE MATHEMATICS	P 008	P 026	---	---	034	2	A	8 16
MTC-113	MATHEMATICS PRACTICAL	P 013	---	P 026	---	039	1.5	A+	9 13.5
First Semester SGPA : 8.364 Credits Earned/Total : 22/22									
Total Credit Points: 184									
CS-121	ADVANCED 'C' PROGRAMMING	* 008	* 022	---	---	030	2	A	8 16
CS-122	RELATIONAL DATABASE MANAGEMENT SYSTEMS	* 012	* 027	---	---	039	2	A+	9 18
CS-123	PRACTICAL COURSE BASED ON CS121 AND CS122	* 013	---	* 029	---	042	1.5	A+	9 13.5
CSST-121	METHODS OF APPLIED STATISTICS	* 010	* 023	---	---	033	2	A	8 16
CSST-122	CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	* 012	* 017	---	---	029	2	B+	7 14
CSST-123	STATISTICS PRACTICAL PAPER II	* 013	---	* 029	---	042	1.5	A+	9 13.5
ELC-121	INSTRUMENTATION SYSTEM	* 011	* 028	---	---	039	2	A+	9 18
ELC-122	BASICS OF COMPUTER ORGANISATION	* 014	* 017	---	---	031	2	A	8 16
ELC-123	ELECTRONICS LAB IB	* 012	---	* 022	---	034	1.5	A	8 12
G-1	PHYSICAL EDUCATION (GROUP-I, SEM-II)	---	---	---	---	*"B"	2		
MTC-121	LINEAR ALGEBRA	* 012	* 027	---	---	039	2	A+	9 18
MTC-122	GRAPH THEORY	* 009	* 024	---	---	033	2	A	8 16
MTC-123	MATHEMATICS PRACTICAL	* 015	---	* 025	---	040	1.5	A+	9 13.5
Second Semester SGPA : 8.386 Credits Earned/Total : 22/22									
Total Credit Points: 184.5									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923816	Seat no.:	3405	NAME:	VARPE VAIBHAV DATTATRAY	Mother -	MIRABAI			
CS-111	PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	P 006 * NA	---	---	006 FFF	2	F	0	0
CS-112	DATABASE MANAGEMENT SYSTEMS	P 008 P 014	---	---	022	2	D	4	8
CS-113	PRACTICAL COURSE BASED ON CS111 AND CS112	P 006 --- P 014	---	---	020	1.5	D	4	6
CSST-111	DESCRIPTIVE STATISTICS I	P 010 P 014	---	---	024	2	C	5	10
CSST-112	MATHEMATICAL STATISTICS	P 010 * 014	---	---	024	2	C	5	10
CSST-113	STATISTICS PRACTICAL PAPER I	P 006 --- P 014	---	---	020	1.5	D	4	6
ELC-111	SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	P 007 P 014	---	---	021	2	D	4	8
ELC-112	PRINCIPLES OF DIGITAL ELECTRONICS	P 006 P 016	---	---	022	2	D	4	8
ELC-113	ELECTRONICS LAB IA	P 011 --- * 015	---	---	026	1.5	B	6	9
MTC-111	MATRIX ALGEBRA	P 009 P 014	---	---	023	2	C	5	10
MTC-112	DISCRETE MATHEMATICS	P 006 * NA	---	---	006 FFF	2	F	0	0
MTC-113	MATHEMATICS PRACTICAL	P 007 --- * 016	---	---	023	1.5	C	5	7.5
First Semester SGPA : ----- Credits Earned/Total : 18/22									
Total Credit Points: 82.5									
CS-121	ADVANCED 'C' PROGRAMMING	* 008 * 016	---	---	024	2	C	5	10
CS-122	RELATIONAL DATABASE MANAGEMENT SYSTEMS	* 009 * 018	---	---	027	2	B	6	12
CS-123	PRACTICAL COURSE BASED ON CS121 AND CS122	* 007 --- * 005	---	---	012 FFF	1.5	F	0	0
CSST-121	METHODS OF APPLIED STATISTICS	* 006 * 019	---	---	025	2	B	6	12
CSST-122	CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	* 006 * 014	---	---	020	2	D	4	8
CSST-123	STATISTICS PRACTICAL PAPER II	* 006 --- * 010	---	---	016 FFF	1.5	F	0	0
ELC-121	INSTRUMENTATION SYSTEM	* 007 * 005	---	---	012 FFF	2	F	0	0
ELC-122	BASICS OF COMPUTER ORGANISATION	* 007 * 014	---	---	021	2	D	4	8
ELC-123	ELECTRONICS LAB IB	* 010 --- * 014	---	---	024	1.5	C	5	7.5
G-1	PHYSICAL EDUCATION (GROUP-I, SEM-II)	---	---	---	*"C"	2			
MTC-121	LINEAR ALGEBRA	* 009 * 018	---	---	027	2	B	6	12
MTC-122	GRAPH THEORY	* 007 * 015	---	---	022	2	D	4	8
MTC-123	MATHEMATICS PRACTICAL	* 007 --- * 003	---	---	010 FFF	1.5	F	0	0
Second Semester SGPA : ----- Credits Earned/Total : 15/22									
Total Credit Points: 77.5									
First Year Result : Fail A.T.K.T. Total Credits Earned : 33/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923818	Seat no.:	3406	NAME:	WALAVE MONIKA GANPAT				Mother -	RATAN
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 011	P 014	---	---	025	2	B	6 12
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	P 027	---	---	038	2	A+	9 18
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 015	---	P 026	---	041	1.5	A+	9 13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 011	P 019	---	---	030	2	A	8 16
MATHEMATICAL STATISTICS	CSST-112	P 011	P 014	---	---	025	2	B	6 12
STATISTICS PRACTICAL PAPER I	CSST-113	P 012	---	P 026	---	038	1.5	A+	9 13.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 009	P 015	---	---	024	2	C	5 10
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 012	P 016	---	---	028	2	B+	7 14
ELECTRONICS LAB IA	ELC-113	P 012	---	P 024	---	036	1.5	A	8 12
MATRIX ALGEBRA	MTC-111	P 011	P 024	---	---	035	2	A	8 16
DISCRETE MATHEMATICS	MTC-112	P 012	P 020	---	---	032	2	A	8 16
MATHEMATICS PRACTICAL	MTC-113	P 012	---	P 028	---	040	1.5	A+	9 13.5
First Semester SGPA : 7.568 Credits Earned/Total : 22/22									
Total Credit Points: 166.5									
ADVANCED 'C' PROGRAMMING	CS-121	* 011	* 024	---	---	035	2	A	8 16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 012	* 025	---	---	037	2	A	8 16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 024	---	038	1.5	A+	9 13.5
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 025	---	---	033	2	A	8 16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 011	* 025	---	---	036	2	A	8 16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 032	---	046	1.5	O	10 15
INSTRUMENTATION SYSTEM	ELC-121	* 011	* 022	---	---	033	2	A	8 16
BASICS OF COMPUTER ORGANISATION	ELC-122	* 014	* 023	---	---	037	2	A	8 16
ELECTRONICS LAB IB	ELC-123	* 013	---	* 034	---	047	1.5	O	10 15
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 013	* 026	---	---	039	2	A+	9 18
GRAPH THEORY	MTC-122	* 013	* 026	---	---	039	2	A+	9 18
MATHEMATICS PRACTICAL	MTC-123	* 015	---	* 023	---	038	1.5	A+	9 13.5
Second Semester SGPA : 8.591 Credits Earned/Total : 22/22									
Total Credit Points: 189									
First Year Total Credits Earned : 44/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923819	Seat no.:	3407	NAME:	WALE NIKHIL	BALASAHEB	Mother	-	SHOBHA	
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 011	* NA	---	---	011 FFF	2	F	0 0
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	* NA	---	---	011 FFF	2	F	0 0
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 007	---	P 014	---	021	1.5	D	4 6
DESCRIPTIVE STATISTICS I	CSST-111	P 010	* 004	---	---	014 FFF	2	F	0 0
MATHEMATICAL STATISTICS	CSST-112	P 010	* 005	---	---	015 FFF	2	F	0 0
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 014	---	025	1.5	B	6 9
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 010	P 014	---	---	024	2	C	5 10
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 011	* 003	---	---	014 FFF	2	F	0 0
ELECTRONICS LAB IA	ELC-113	P 011	---	* 024	---	035	1.5	A	8 12
MATRIX ALGEBRA	MTC-111	P 011	* NA	---	---	011 FFF	2	F	0 0
DISCRETE MATHEMATICS	MTC-112	P 006	* NA	---	---	006 FFF	2	F	0 0
MATHEMATICS PRACTICAL	MTC-113	P 007	---	P 016	---	023	1.5	C	5 7.5
First Semester SGPA : ----- Credits Earned/Total : 8/22									
Total Credit Points: 44.5									
ADVANCED 'C' PROGRAMMING	CS-121	* 011	* 020	---	---	031	2	A	8 16
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 012	* 021	---	---	033	2	A	8 16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 011	---	* 014	---	025	1.5	B	6 9
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 016	---	---	024	2	C	5 10
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 007	* 022	---	---	029	2	B+	7 14
STATISTICS PRACTICAL PAPER II	CSST-123	* 011	---	* 017	---	028	1.5	B+	7 10.5
INSTRUMENTATION SYSTEM	ELC-121	* 011	* 014	---	---	025	2	B	6 12
BASICS OF COMPUTER ORGANISATION	ELC-122	* 014	* 015	---	---	029	2	B+	7 14
ELECTRONICS LAB IB	ELC-123	* 013	---	* 018	---	031	1.5	A	8 12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 011	* 020	---	---	031	2	A	8 16
GRAPH THEORY	MTC-122	* 007	* 015	---	---	022	2	D	4 8
MATHEMATICS PRACTICAL	MTC-123	* 011	---	* 002	---	013 FFF	1.5	F	0 0
Second Semester SGPA : ----- Credits Earned/Total : 20/22									
Total Credit Points: 137.5									
First Year Result : Fail A.T.K.T. Total Credits Earned : 28/44									

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

	Min	INT 006	TH 014	PR 014	INT 000	Tot	Crd	Grd	Grd Pnt	Crd Pnt
	Max	015	035	035	000					
PRN: 1101923820	Seat no.:	3408	NAME:	WALUNJ VAISHNAVI	BHARAT	Mother -	ALKA			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 010	P 015	---	---	025	2	B	6	12
DATABASE MANAGEMENT SYSTEMS	CS-112	P 013	P 021	---	---	034	2	A	8	16
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 014	---	P 027	---	041	1.5	A+	9	13.5
DESCRIPTIVE STATISTICS I	CSST-111	P 013	P 019	---	---	032	2	A	8	16
MATHEMATICAL STATISTICS	CSST-112	P 012	P 025	---	---	037	2	A	8	16
STATISTICS PRACTICAL PAPER I	CSST-113	P 012	---	P 030	---	042	1.5	A+	9	13.5
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 008	P 016	---	---	024	2	C	5	10
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 011	P 014	---	---	025	2	B	6	12
ELECTRONICS LAB IA	ELC-113	P 012	---	P 022	---	034	1.5	A	8	12
MATRIX ALGEBRA	MTC-111	P 011	P 021	---	---	032	2	A	8	16
DISCRETE MATHEMATICS	MTC-112	P 011	P 029	---	---	040	2	A+	9	18
MATHEMATICS PRACTICAL	MTC-113	P 014	---	P 022	---	036	1.5	A	8	12
First Semester SGPA : 7.591 Credits Earned/Total : 22/22										
Total Credit Points: 167										
ADVANCED 'C' PROGRAMMING	CS-121	* 012	* 026	---	---	038	2	A+	9	18
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 013	* 027	---	---	040	2	A+	9	18
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 014	---	* 022	---	036	1.5	A	8	12
METHODS OF APPLIED STATISTICS	CSST-121	* 008	* 023	---	---	031	2	A	8	16
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 010	* 026	---	---	036	2	A	8	16
STATISTICS PRACTICAL PAPER II	CSST-123	* 014	---	* 027	---	041	1.5	A+	9	13.5
INSTRUMENTATION SYSTEM	ELC-121	* 013	* 023	---	---	036	2	A	8	16
BASICS OF COMPUTER ORGANISATION	ELC-122	* 015	* 014	---	---	029	2	B+	7	14
ELECTRONICS LAB IB	ELC-123	* 014	---	* 022	---	036	1.5	A	8	12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2			
LINEAR ALGEBRA	MTC-121	* 011	* 025	---	---	036	2	A	8	16
GRAPH THEORY	MTC-122	* 013	* 027	---	---	040	2	A+	9	18
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 032	---	045	1.5	O	10	15
Second Semester SGPA : 8.386 Credits Earned/Total : 22/22										
Total Credit Points: 184.5										
First Year Total Credits Earned : 44/44										

## Savitribai Phule Pune University

Pune-411 007

22-Jul-2020

BSc\_CS\_2019Pattern (CREDIT PATTERN)

College Ledger(Apr-2020)

CAAA016400-SAHKAR MAHARSHI BHAUSAHEB SANTUJI THORAT ARTS, SCIENCE AND COMMERCE COLLEGE SANGAMNER,  
DIST-A.NAGAR (0201)

Min	INT	TH	PR	INT	Tot	Crd	Grd	Grd	Crd
Max	006	014	014	000				Pnt	Pnt
	015	035	035	000					
PRN: 1101923821	Seat no.:	3409	NAME:	YEWALE VAISHNAVI VIJAY	Mother -	SHOBHA			
PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	CS-111	P 009	P 014	---	---	023	2	C	5 10
DATABASE MANAGEMENT SYSTEMS	CS-112	P 011	* NA	---	---	011 FFF	2	F	0 0
PRACTICAL COURSE BASED ON CS111 AND CS112	CS-113	P 011	---	P 020	---	031	1.5	A	8 12
DESCRIPTIVE STATISTICS I	CSST-111	P 010	P 015	---	---	025	2	B	6 12
MATHEMATICAL STATISTICS	CSST-112	P 010	P 015	---	---	025	2	B	6 12
STATISTICS PRACTICAL PAPER I	CSST-113	P 011	---	P 020	---	031	1.5	A	8 12
SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	ELC-111	P 008	P 014	---	---	022	2	D	4 8
PRINCIPLES OF DIGITAL ELECTRONICS	ELC-112	P 010	P 014	---	---	024	2	C	5 10
ELECTRONICS LAB IA	ELC-113	P 012	---	P 020	---	032	1.5	A	8 12
MATRIX ALGEBRA	MTC-111	P 009	* NA	---	---	009 FFF	2	F	0 0
DISCRETE MATHEMATICS	MTC-112	P 010	P 018	---	---	028	2	B+	7 14
MATHEMATICS PRACTICAL	MTC-113	P 013	---	P 018	---	031	1.5	A	8 12
First Semester SGPA : ----- Credits Earned/Total : 18/22									
Total Credit Points: 114									
ADVANCED 'C' PROGRAMMING	CS-121	* 008	* 018	---	---	026	2	B	6 12
RELATIONAL DATABASE MANAGEMENT SYSTEMS	CS-122	* 012	* 023	---	---	035	2	A	8 16
PRACTICAL COURSE BASED ON CS121 AND CS122	CS-123	* 012	---	* 018	---	030	1.5	A	8 12
METHODS OF APPLIED STATISTICS	CSST-121	* 007	* 021	---	---	028	2	B+	7 14
CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	CSST-122	* 009	* 020	---	---	029	2	B+	7 14
STATISTICS PRACTICAL PAPER II	CSST-123	* 012	---	* 014	---	026	1.5	B	6 9
INSTRUMENTATION SYSTEM	ELC-121	* 013	* 015	---	---	028	2	B+	7 14
BASICS OF COMPUTER ORGANISATION	ELC-122	* 015	* 010	---	---	025 FFF	2	F	0 0
ELECTRONICS LAB IB	ELC-123	* 013	---	* 024	---	037	1.5	A	8 12
PHYSICAL EDUCATION (GROUP-I, SEM-II)	G-1	---	---	---	---	*"B"	2		
LINEAR ALGEBRA	MTC-121	* 011	* 022	---	---	033	2	A	8 16
GRAPH THEORY	MTC-122	* 009	* 020	---	---	029	2	B+	7 14
MATHEMATICS PRACTICAL	MTC-123	* 013	---	* 015	---	028	1.5	B+	7 10.5
Second Semester SGPA : ----- Credits Earned/Total : 20/22									
Total Credit Points: 143.5									
First Year Result : Fail A.T.K.T. Total Credits Earned : 38/44									