



K. K. Wagh Education Society's
K. K. Wagh Arts, Commerce, Science and Computer Science College
Saraswatinagar, Agra Road, Panchavati, Nashik - 3.
(Affiliated to Savitribai Phule Pune University)



STATEMENT OF GRADES FOR: BSc_CS_2019Pattern CREDIT PATTERN

Apr-2020

SEAT NO.: 5556

CENTRE: CAAN017850

PERM REG. NO.: 1101926232

NAME: SHETTY PRANAM PRAKASH MOTHER: SHETTY VILASINI PRAKASH

	Crd	Grd	Grd Pnt	Crd Pnt
CS-111-PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	2	A+	9	18
CS-112-DATABASE MANAGEMENT SYSTEMS	2	A+	9	18
CS-113-PRACTICAL COURSE BASED ON CS111 AND CS112	1.5	O	10	15
CSST-111-DESCRIPTIVE STATISTICS I	2	O	10	20
CSST-112-MATHEMATICAL STATISTICS	2	A+	9	18
CSST-113-STATISTICS PRACTICAL PAPER I	1.5	A+	9	13.5
ELC-111-SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	2	A	8	16
ELC-112-PRINCIPLES OF DIGITAL ELECTRONICS	2	O	10	20
ELC-113-ELECTRONICS LAB IA	1.5	O	10	15
MTC-111-MATRIX ALGEBRA	2	A	8	16
MTC-112-DISCRETE MATHEMATICS	2	O	10	20
MTC-113-MATHEMATICS PRACTICAL	1.5	A+	9	13.5

First Semester SGPA : 9.227 Credits Earned/Total : 22/22 Total Credit Points: 203

* CS-121-ADVANCED 'C' PROGRAMMING	2	O	10	20
* CS-122-RELATIONAL DATABASE MANAGEMENT SYSTEMS	2	O	10	20
* CS-123-PRACTICAL COURSE BASED ON CS121 AND CS122	1.5	O	10	15
* CSST-121-METHODS OF APPLIED STATISTICS	2	O	10	20
* CSST-122-CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	2	A+	9	18
* CSST-123-STATISTICS PRACTICAL PAPER II	1.5	O	10	15
* ELC-121-INSTRUMENTATION SYSTEM	2	A+	9	18
* ELC-122-BASICS OF COMPUTER ORGANISATION	2	A+	9	18
* ELC-123-ELECTRONICS LAB IB	1.5	A+	9	13.5
* G-1-PHYSICAL EDUCATION (GROUP-I, SEM-II)	2	A	7	14
* MTC-121-LINEAR ALGEBRA	2	B+	7	14
* MTC-122-GRAF THEORY	2	O	10	20
* MTC-123-MATHEMATICS PRACTICAL	1.5	A	8	12

Second Semester SGPA : 9.250 Credits Earned/Total : 22/22 Total Credit Points: 203.5

First Year Total Credits Earned : 44/44

^ Non-Credit Course

Medium of Instruction: ENGLISH

Rajesh
PRINCIPAL

STATEMENT NO.: 119

DATE: 22-Jul-2020



SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)
GANESHKHIND PUNE 411 007



STATEMENT OF MARKS / GRADES FOR B.Sc. (COMPUTER SCIENCE) (Rev. 2019)

SEAT NO. 25646 CENTRE 3
NAME SHETTY PRANAM PRAKASH
COLLEGE 0701 K.K. WAGH COLLEGE, NASHIK

PERM REG. NO.: 1101926232
MOTHER: VILASINI

YEAR : APRIL 2021

SEM.	NAME OF THE COURSE	<- MARKS ->				GR- ADE	GP
		INT	UEX	TOT	DITS		
3	CS 231 DATA STRUCTURES AND ALGORITHMS - I	11	35	46	P 02	O	020
	CS 232 SOFTWARE ENGINEERING	14	31	45	P 02	O	020
	CS 233 PRACTICAL COURSE ON CS 231 AND CS 232	12	25	37	P 02	A	016
	MTC 231 GROUPS AND CODING THEORY	09	32	41	P 02	A+	018
	MTC-232 NUMERICAL TECHNIQUES	08	28	36	P 02	A	016
	MTC-233 MATHEMATICS PRACTICAL: PYTHON PROGRAMMING LANGUAGE I	14	32	46	P 02	O	020
	ELC-231 MICROCONTROLLER ARCHITECTURE & PROGRAMMING	10	32	42	P 02	A+	018
	ELC-232 DIGITAL COMMUNICATION AND NETWORKING	10	34	44	P 02	A+	018
	ELC-233 PRACTICAL COURSE I	11	22	33	P 02	A	016
	AECC-I ENVIRONMENTAL AWARENESS	14	35	49	P 02	O	020
	AECC-II LANGUAGE COMMUNICATION - I	15	35	50	P 02	O	020
4	CS 241 DATA STRUCTURES AND ALGORITHMS - II	14	35	49	* 02	O	020
	CS 242 COMPUTER NETWORKS - I	14	35	49	* 02	O	020
	CS 243 PRACTICAL COURSE ON CS 241 AND CS 242	12	22	34	* 02	A	016
	MTC 241 COMPUTATIONAL GEOMETRY	12	35	47	* 02	O	020
	MTC-242 OPERATIONS RESEARCH	10	34	44	* 02	A+	018
	MTC-243 MATHEMATICS PRACTICAL: PYTHON PROGRAMMING LANGUAGE II	12	32	44	* 02	A+	018
	ELC-241 EMBEDDED SYSTEM DESIGN	12	34	46	* 02	O	020
	ELC-242 WIRELESS COMMUNICATION & INTERNET OF THINGS	13	33	46	* 02	O	020
	ELC-243 PRACTICAL COURSE II	10	28	38	* 02	A+	018
	AECC-I ENVIRONMENTAL AWARENESS - II	13	35	48	* 02	O	020
	AECC-II LANGUAGE COMMUNICATION - II	14	35	49	* 02	O	020
SGPA : (3) 9.18(4) 9.55					TOTAL	44	412

Medium of instruction: English

Director
Board of Examinations & Evaluation

DATE : 25 OCT 2021

ST. NO.: 05646



SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)
GANESHKHIND PUNE 411 007



STATEMENT OF MARKS / GRADES FOR B. Sc. (COMPUTER SCIENCE) (Rev. 2019)

SEAT NO. 15018 CENTRE 3 PERM. REG. NO.: 1101926232
 NAME SHETTY PRANAM PRAKASH MOTHER: VILASINI
 COLLEGE / SCHOOL 0701 K.K. WAGH ARTS, COMMERCE, SCIENCE & COMPUTER SCIENCE
 COLLEGE NASHIK

YEAR : APRIL 2022 ← MARKS → CRE- GR-
SEM. NAME OF THE COURSE INT UEX TOT DITS ADE GP

3	CS 231 DATA STRUCTURES AND ALGORITHMS - I	11	35	46	P 02	O	020
		14	31	45	P 02	O	020
CS 232 SOFTWARE ENGINEERING		12	25	37	P 02	A	016
		09	32	41	P 02	A+	018
CS 233 PRACTICAL COURSE ON CS 231 AND CS 232		08	28	36	P 02	A	016
		14	32	46	P 02	O	020
MTC 231 GROUPS AND CODING THEORY		10	32	42	P 02	A+	018
		10	34	44	P 02	A+	018
MTC-232 NUMERICAL TECHNIQUES		11	22	33	P 02	A	016
		14	35	49	P 02	O	020
MTC-233 MATHEMATICS PRACTICAL: PYTHON PROGRAMMING LANGUAGE I		15	35	50	P 02	O	020
		14	35	49	P 02	O	020
ELC-231 MICROCONTROLLER ARCHITECTURE & PROGRAMMING		10	32	42	P 02	A+	018
		10	34	44	P 02	A+	018
ELC-232 DIGITAL COMMUNICATION AND NETWORKING		11	22	33	P 02	A	016
		14	35	49	P 02	O	020
ELC-233 PRACTICAL COURSE I		15	35	50	P 02	O	020
		14	35	49	P 02	O	020
AECC-I ENVIRONMENTAL AWARENESS		10	34	44	P 02	A+	018
		12	22	34	P 02	A	016
AECC-II LANGUAGE COMMUNICATION - I		12	35	47	P 02	O	020
		10	34	44	P 02	A+	018
4 CS 241 DATA STRUCTURES AND ALGORITHMS - II		14	35	49	P 02	O	020
		14	35	49	P 02	O	020
CS 242 COMPUTER NETWORKS - I		12	22	34	P 02	A	016
		12	35	47	P 02	O	020
CS 243 PRACTICAL COURSE ON CS 241 AND CS 242		10	34	44	P 02	A+	018
		12	34	46	P 02	O	020
MTC 241 COMPUTATIONAL GEOMETRY		13	33	46	P 02	O	020
		10	28	38	P 02	A+	018
MTC-242 OPERATIONS RESEARCH		13	35	48	P 02	O	020
		14	35	49	P 02	O	020
MTC-243 MATHEMATICS PRACTICAL: PYTHON PROGRAMMING LANGUAGE II		14	35	49	P 02	O	020
		12	34	46	P 02	O	020
ELC-241 EMBEDDED SYSTEM DESIGN		13	33	46	P 02	O	020
		10	28	38	P 02	A+	018
ELC-242 WIRELESS COMMUNICATION & INTERNET OF THINGS		13	35	48	P 02	O	020
		14	35	49	P 02	O	020
ELC-243 PRACTICAL COURSE II		10	28	38	P 02	A+	018
		13	35	48	P 02	O	020
AECC-I ENVIRONMENTAL AWARENESS - II		14	35	49	P 02	O	020
		14	35	49	P 02	O	020
AECC-II LANGUAGE COMMUNICATION - II		14	35	49	P 02	O	020
		12	35	47	P 02	O	020
5 CS 351 OPERATING SYSTEMS - I		15	19	34	P 02	A	016
		13	35	48	P 02	O	020
CS 352 COMPUTER NETWORKS - II		13	32	45	P 02	O	020
		11	31	42	P 02	A+	018
CS 357 PRACTICAL COURSE BASED ON CS 351		12	35	47	P 02	O	020
		15	19	34	P 02	A	016
CS 353 WEB TECHNOLOGIES - I		13	35	48	P 02	O	020
		13	32	45	P 02	O	020
CS 354 FOUNDATIONS OF DATA SCIENCE		11	31	42	P 02	A+	018
		12	35	47	P 02	O	020
CS 358 PRACTICAL COURSE BASED ON CS 353 & CS 354		13	35	48	P 02	O	020
		12	35	47	P 02	O	020
CS 355 OBJECT ORIENTED PROGRAMMING USING JAVA-I		13	33	46	P 02	O	020
		13	33	46	P 02	O	020
CS 356 THEORETICAL COMPUTER SCIENCE		12	19	31	P 02	A	016
		15	31	46	P 02	O	020
CS 359 PRACTICAL COURSE BASED ON CS 355		12	19	31	P 02	A	016
		13	32	45	P 02	O	020
CS 3510 PYTHON PROGRAMMING		15	31	46	P 02	O	020
		13	32	45	P 02	O	020
CS 3511 BLOCKCHAIN TECHNOLOGY		13	32	45	P 02	O	020

CONTINUED

Director

Board of Examinations & Evaluation

DATE :



SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)
GANESHKHIND PUNE 411 007



STATEMENT OF MARKS / GRADES FOR B.Sc. (COMPUTER SCIENCE) (Rev. 2019)

SEAT NO. 15018 CENTRE 3 PERM. REG. NO.: 1101926232
 NAME SHETTY FRANAM FRAKASH MOTHER: VILASINI
 COLLEGE / SCHOOL 0701 K.K. WAGH ARTS, COMMERCE, SCIENCE & COMPUTER SCIENCE
 COLLEGE NASHIK

YEAR : APRIL 2022 (- MARKS -> CRE- GR-
 SEM. NAME OF THE COURSE INT UEX TOT DITS ADE GP

PAGE : 2

6	CS 361 OPERATING SYSTEMS -II	13	30	43	*	D2	A+	018
	CS 362 SOFTWARE TESTING	13	30	43	*	D2	A+	018
	CS 367 PRACTICAL COURSE BASED ON CS 361	15	35	50	*	D2	O	020
	CS 363 WEB TECHNOLOGIES -II	14	18	32	*	D2	A	016
	CS 364 DATA ANALYTICS	15	27	42	*	D2	A+	018
	CS 366 PRACTICAL COURSE BASED ON CS 363 & CS 364	14	32	46	*	D2	O	020
	CS 365 OBJECT ORIENTED PROGRAMMING USING JAVA -II	13	29	42	*	D2	A+	018
	CS 366 COMPILER CONSTRUCTION	15	30	45	*	D2	O	020
	CS 369 PRACTICAL COURSE BASED ON CS 365	14	35	49	*	D2	O	020
	CS 3610 SOFTWARE TESTING TOOLS	13	29	42	*	D2	A+	018
	CS 3611 PROJECT	12	32	44	*	D2	A+	018

SGPA: (1) 9.23 (2) 9.25 (3) 9.18 (4) 9.55 (5) 9.55 (6) 9.27

TOTAL 66 826

F.Y.TOTAL 44 406.5

% OF MARKS: 67.32

GRADE POINTS: 1232.5/132 CGPA: 9.34 FINAL GRADE : A+

The student has completed mandatory add-on credits for this programme.

Medium of Instruction: English

Director

Board of Examinations & Evaluation

ST. NO.: 09870

DATE: 10 OCT 2022



K. K. Wagh Education Society's
K. K. Wagh Arts, Commerce, Science and Computer Science College
 Saraswatagar, Agra Road, Panchavati, Nashik - 3.
 (Affiliated to Savitribai Phule Pune University)



STATEMENT OF GRADES FOR: BSc_CS_2019 Pattern CREDIT PATTERN

Apr-2020

SEAT NO.: 5556

CENTRE: CAAN017850

PERM REG. NO.: 1101926232

NAME: SHETTY PRANAM PRAKASH MOTHER: SHETTY VILASINI PRAKASH

	Crd	Grd	Grd Pnt	Crd Pnt
CS-111-PROBLEMS SOLVING USING COMPUTER AND 'C' PROGRAMMING	2	A+	9	18
CS-112-DATABASE MANAGEMENT SYSTEMS	2	A+	9	18
CS-113-PRACTICAL COURSE BASED ON CS111 AND CS112	1.5	O	10	15
CSST-111-DESCRIPTIVE STATISTICS I	2	O	10	20
CSST-112-MATHEMATICAL STATISTICS	2	A+	9	18
CSST-113-STATISTICS PRACTICAL PAPER I	1.5	A+	9	13.5
ELC-111-SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS	2	A	8	16
ELC-112-PRINCIPLES OF DIGITAL ELECTRONICS	2	O	10	20
ELC-113-ELECTRONICS LAB IA	1.5	O	10	15
MTC-111-MATRIX ALGEBRA	2	A	8	16
MTC-112-DISCRETE MATHEMATICS	2	O	10	20
MTC-113-MATHEMATICS PRACTICAL	1.5	A+	9	13.5

First Semester SGPA : 9.227 Credits Earned/Total : 22/22 Total Credit Points: 203

• CS-121-ADVANCED 'C' PROGRAMMING	2	O	10	20
• CS-122-RELATIONAL DATABASE MANAGEMENT SYSTEMS	2	O	10	20
• CS-123-PRACTICAL COURSE BASED ON CS121 AND CS122	1.5	O	10	15
• CSST-121-METHODS OF APPLIED STATISTICS	2	O	10	20
• CSST-122-CONTINUOUS PROBABILITY DISTRIBUTIONS AND TESTING OF HYPOTHESIS	2	A+	9	18
• CSST-123-STATISTICS PRACTICAL PAPER II	1.5	O	10	15
• ELC-121-INSTRUMENTATION SYSTEM	2	A+	9	18
• ELC-122-BASICS OF COMPUTER ORGANISATION	2	A+	9	18
• ELC-123-ELECTRONICS LAB IB	1.5	A+	9	13.5
• G-1-PHYSICAL EDUCATION (GROUP-I, SEM-II)	2	A		
• MTC-121-LINEAR ALGEBRA	2	B+	7	14
• MTC-122-GRAF THEORY	2	O	10	20
• MTC-123-MATHEMATICS PRACTICAL	1.5	A	8	12

Second Semester SGPA : 9.250 Credits Earned/Total : 22/22 Total Credit Points: 203.5

First Year Total Credits Earned : 44/44

^ Non-Credit Course

Medium of Instruction: ENGLISH

STATEMENT NO.: 119

Rajesh
PRINCIPAL

Venkatesh
Principal

K K Wagh Arts, Commerce
 Science & Computer Science College
 Panchavati, Nashik-3

DATE: 22-Jul-2020

Scanned By Scanner-Go

Scanned by Scanner-Go



SAVITRIBAI PHULE PUNE UNIVERSITY
 (formerly University of Pune)
 GANESHKHIND, PUNE 411007.



Branch : B.Sc.(COMPUTER SCIENCE) (Rev.2019) - APRIL 2022

SeatNo : 15018 Centre : 0701

Perm Reg No(PRN) : 1101926232

Student Name : SHETTY PRANAM PRAKASH

Mother Name : VILASINI

Inst.Name : 0701 K.K.WAGH ARTS,COMMERCE,SCIENCE & COMPUTER SCIENCE COLLEGE NASHIK

SEM	SUBCODE	SUBJECT NAME			
			Crd	Grd	Grd Pnt
3	23121	CS 231 DATA STRUCTURES AND ALGORITHMS - I	2	O	020
	23122	CS 232 SOFTWARE ENGINEERING	2	O	020
	23123	CS 233 PRACTICAL COURSE ON CS 231 AND CS 232	2	A	016
	23221	MTC 231 GROUPS AND CODING THEORY	2	A+	018
	23222	MTC-232 NUMERICAL TECHNIQUES	2	A	016
	23223	MTC-233 MATHEMATICS PRACTICAL: PYTHON PROGRAMMING LANGUAGE I	2	O	020
	23321	ELC-231 MICROCONTROLLER ARCHITECTURE & PROGRAMMING	2	A+	018
	23322	ELC-232 DIGITAL COMMUNICATION AND NETWORKING	2	A+	018
	23323	ELC-233 PRACTICAL COURSE I	2	A	016
	23921	AECC-I ENVIRONMENTAL AWARENESS	2	O	020
	23922	AECC-II LANGUAGE COMMUNICATION - I	2	O	020
4	24121	CS 241 DATA STRUCTURES AND ALGORITHMS - II	2	O	020
	24122	CS 242 COMPUTER NETWORKS - I	2	O	020
	24123	CS 243 PRACTICAL COURSE ON CS 241 AND CS 242	2	O	020
	24221	MTC 241 COMPUTATIONAL GEOMETRY	2	A	016
	24222	MTC-242 OPERATIONS RESEARCH	2	O	020
	24223	MTC-243 MATHEMATICS PRACTICAL: PYTHON PROGRAMMING LANGUAGE II	2	A+	018
	24321	ELC-241 EMBEDDED SYSTEM DESIGN	2	A+	018
	24322	ELC-242 WIRELESS COMMUNICATION & INTERNET OF THINGS	2	O	020
	24323	ELC-243 PRACTICAL COURSE II	2	O	020
	24921	AECC-I ENVIRONMENTAL AWARENESS - II	2	A+	018
	24922	AECC-II LANGUAGE COMMUNICATION - II	2	O	020
5	35121	CS 351 OPERATING SYSTEMS - I	2	O	020
	35122	CS 352 COMPUTER NETWORKS - II	2	O	020
	35123	CS 353 PRACTICAL COURSE BASED ON CS 351	2	A	016
	35221	CS 353 WEB TECHNOLOGIES -I	2	O	020
	35222	CS 354 FOUNDATIONS OF DATA SCIENCE	2	A+	018
	35223	CS 358 PRACTICAL COURSE BASED ON CS 353 & CS 354	2	O	020
	35321	CS 355 OBJECT ORIENTED PROGRAMMING USING JAVA-I	2	O	020
	35322	CS 356 THEORETICAL COMPUTER SCIENCE	2	A	016
	35323	CS 359 PRACTICAL COURSE BASED ON CS 355	2	O	020
	35921	CS 3510 PYTHON PROGRAMMING	2	A	016
	35922	CS 3511 BLOCKCHAIN TECHNOLOGY	2	O	020
6	36121	CS 361 OPERATING SYSTEMS -II	2	O	020
	36122	CS 362 SOFTWARE TESTING	2	A+	018
	36123	CS 367 PRACTICAL COURSE BASED ON CS 361	2	A+	018
	36221	CS 363 WEB TECHNOLOGIES -II	2	O	020
	36222	CS 364 DATA ANALYTICS	2	A	016
	36223	CS 368 PRACTICAL COURSE BASED ON CS 363 & CS 364	2	A+	018
	36321	CS 365 OBJECT ORIENTED PROGRAMMING USING JAVA -II	2	O	020
	36322	CS 366 COMPILER CONSTRUCTION	2	A+	018
	36323	CS 369 PRACTICAL COURSE BASED ON CS 365	2	O	020
	36921	CS 3610 SOFTWARE TESTING TOOLS	2	O	020
	36922	CS 3611 PROJECT	2	A+	018
			2	A+	018

SGPA : (1) 9.23 (2) 9.25 (3) 9.18 (4) 9.55 (5) 9.55 (6) 9.27

F.Y.: CREDITS 44 ADD-ON CREDITS 4 GRADE POINTS 406.5 % of MARKS : 87.32 CGPA : 9.34 FINAL GRADE : A+


Principal
 K K Wagh Arts, Commerce
 Science & Computer Science College
 Panchavati, Nashik-3

SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)

GANESHKHIND PUNE 411 007



Passing Certificate

This is to certify that -

Shri SHETTY PRANAM PRAKASH

Mother's Name:-VILASINI

has appeared for the B.Sc. (COMPUTER SCIENCE) (Rev. 2019)
examination held in month of April 2022 and declared to have passed
the examination with 'A+' grade.

This is further to certify that he is eligible for
the aforesaid Degree Certificate, whenever he applies for the same
at the University Convocation.

Passing Certificate issued by Savitribai Phule Pune University shall
be treated as the Provisional Degree Certificate till the candidate
gets his/her degree certificate in the ensuing Convocation ceremony.

Seat No. : 15018

P.R.No. : 1101926232

College code: 0701

Mahesh Kakade

Director

Board of Examinations & Evaluation

DATE: 10 OCTOBER 2022