



SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)
GANESHKHIND PUNE 411 007



Department of Statistics
M.A./M.Sc. Statistics
Statement of Cumulative Grade Point Average

Name : PARABKAR ROSHAN RAVASO

PRN 22019001317

Mother : GEETA

Seat No R19081037

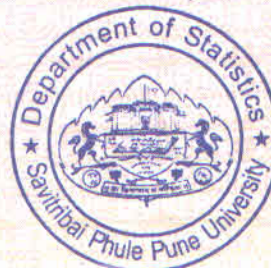
Semester I (December 2019)				
Subject Code	Credits	Grade	Grade Points	Credit Points
ST-101	4	B	6	24
ST-102	4	A	8	32
ST-103	4	A+	9	36
ST-104	4	C	5	20
ST-105	4	A	8	32

Semester II (April/May 2020)				
Subject Code	Credits	Grade	Grade Points	Credit Points
ST-201	4	B	6	24
ST-202	4	A	8	32
ST-203	4	A	8	32
ST-204	4	A	8	32
ST-205	4	A	8	32

Semester III (Nov-Dec 2020)				
Subject Code	Credits	Grade	Grade Points	Credit Points
ST-301	4	A	8	32
ST-302	4	A	8	32
ST-303	4	A+	9	36
ST-O13	4	C	5	20
ST-O7	4	B	6	24

Semester IV (April - May, 2021)				
Subject Code	Credits	Grade	Grade Points	Credit Points
ST O14	4	A+	9	36
ST O17	4	B+	7	28
ST O5	4	B	6	24
ST-401	4	B+	7	28
ST-402	4	A+	9	36
## CS - II	2	A	8	16
## CS-I	2	O	10	20
## HRE - I	1	O	10	10
## HRE - II	1	A+	9	9
## SD - I	2	A+	9	18
## SD - II	2	P	4	8

Final Grade and Cumulative Grade Point Average awarded for M.A./M.Sc. Statistics : CGPA 7.4 / 10
Grade B+



[Signature]

Director

Board of Examinations & Evaluation

[Signature]

Head of the Department

DATE : 12 Jul 2021

List of Subjects with Subject Code and Subject Name

Subject Code	Subject Name	Type	Credits	Subject Code	Subject Name	Type	Credits
ST-101	Mathematical Analysis	Core	4	53215	Statistical Technique	Elective	4
ST-102	Linear Algebra	Core	4	ST-201	Probability Theory	Core	4
ST-103	Probability Distributions	Core	4	ST-202	Multivariate Analysis	Core	4
ST-104	Calculus	Core	4	ST-203	Modern Statistical Inference	Core	4
ST-105	Statistical Computing	Core	4	ST-204	Regression Analysis	Core	4
ST-301	Stochastic Processes	Core	4	ST-205	Practical- I	Core	4
ST-302	Design and Analysis of Experiments	Core	4	NPTEL4	Applied Natural Language Processing	Elective	4
ST-303	Practical - II	Core	4	ST 202	Multivariate Analysis	Core	4
54314	Methods of Econometrics	Elective	4	ST 203	Modern Statistical Inference	Core	4
ST201	Probability Theory	Core	4	ST 205	Practical- I	Core	4
NPTEL1	The Joy of Computing using Python	Elective	4	ST 204	Regression Analysis	Core	4
NPTEL2	Discrete Mathematics	Elective	4	ST O12	Computer Intensive Statistical Methods	Elective	4
ST-O10	Optimization Techniques	Elective	4	ST O14	Survival Analysis	Core	4
ST-O11	Reliability and Statistical Quality Control	Elective	4	ST O17	Analysis of Clinical Trials	Elective	4
ST-O13	Statistical Learning and Data Mining	Elective	4	ST O19	Statistical Methods for Bio-computing	Elective	4
ST-O20	Bayesian Inference	Elective	4	ST O5	Stochastic Models in Finance	Elective	4
ST-O21	Expert Systems with Applications	Elective	4	ST-401	Survey Sampling and Introduction to Official Statistics	Core	4
ST-O7	Time Series Analysis	Elective	4	ST-402	Project	Core	4
STO24	Statistical Methods in Epidemiology	Elective	4	STO22	Financial Econometrics	Elective	4
## SD-II	Software Skills	Core	2	## CS - II	Cyber Security II	Core	2
## SD-I	Communication Skills	Core	2	## CS-I	Cyber Security I	Core	2
## CS-I	Cyber Security I	Core	2	## HRE - I	Introduction to Human Rights and Duties	Core	1
				## HRE - II	Human rights of vulnerable and disadvantaged groups	Core	1
				## SD - I	Communication Skills	Core	2
				## SD - II	Software Skills	Core	2
				## SD-III	Web Designing	Elective	2

Evaluation Scale

For Individual Subject			
Marks Obtained	Grade		Grade Point
100 - 80	O	Outstanding	10
79 - 70	A+	Excellent	9
69 - 60	A	Very Good	8
59 - 55	B+	Good	7
54 - 50	B	Above Average	6
49 - 45	C	Average	5
44 - 40	P	Pass	4
39 - 0	F	Fail	0
-	Ab	Absent	0

For Award of Final Degree	
Grade Points	Final Grade
9.00 - 10.00	O
8.50 - 8.99	A+
7.50 - 8.49	A
6.50 - 7.49	B+
5.50 - 6.49	B
4.25 - 5.49	C
4.00 - 4.24	P
0.00 - 3.99	F

Cumulative Grade Points are awarded at the end of Final Examination

$$CGPA = \frac{\sum (\text{Grade Points} \times \text{Credits})}{\sum (\text{Earned Credits})}$$

\$ - Ordinance 1, # - Ordinance 4, AB - Absent, NA - Not Applicable, CC - Copy Case, OC - Other Case, COM - Completed, NCOM - Not Completed, RR - Result Reserved, AU - Audit, @ - Grade Improved, ? - Failed to Improve Grade, I - Fail, ## - Not considered for calculation of final grade

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Passing Certificate

This is to certify that -

Shri. PARABKAR ROSHAN RAVASO

Mother's Name :- **GEETA**

has appeared for the **M.A./M.Sc. Statistics**

examination held in **April - May, 2021** and declared to have passed the examination

with '**B+**' grade and **CGPA 7.4 / 10**

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

Seat No. : **R19081037**

P. R. No. : **22019001317**

Dept. : **Department of Statistics**



DATE :

12 Jul 2021

Parabkar

Mahesh Kakade

Mahesh Kakade

Director,

Board of Examinations & Evaluation