Savitribai Phule Pune University

Pune-411 007

M.Sc. MICROBIOLOGY (2023 Pattern (NEP 2020))

Paper List

```
[COURSE GRADE POINTS:100-90 O 10, 89-75 A+ 9, 74-60 A 8, 59-55 B+ 7, 54-50 B 6, 49-45 C 5,
44-40 D 4, 39-0 F 0, NIL AAA 0]

[CGPA :9.5000 & ABOVE= Outstanding(0) / 8.2500 & ABOVE= Excellent(A+) / 6.7500 &

ABOVE= Very Good(A) / 5.7500 & ABOVE= Good(B+) / 5.2500 & ABOVE= Above Average(B) / 4.7500

& ABOVE= Average(C) / 4.0000 & ABOVE= Pass(D) / ]
[AAA=ABSENT, FFF=FAIL, *=APPRARING, P=PREVIOUS, $=0.1, ~=0.2, #=0.4, &=0.163, ^=Non-Credit
Course, 1
Semester: 1
Code
                  Paper Title
                  HUMAN RIGHTS - I
33191
                  INTRODUCTION TO CYBER SECURITY - I
33192
                  INFORMATION SECURITY - I
33193
MB 501 MJ
                  Microbial Systematics
MB 502 MJ
                  Biochemistry, Cell and Developmental Biology
MB 503 MJ
                  Basic Quantitative Biology
MB 504 MJP
                  Practicals based on MB 501 MJ, MB 502 MJ and MB 503 MJ
MB 510(A) MJ
                 Microbial Extremophiles
MB 510(B) MJ
                  Microbial communication, Membrane transport and signal transduction approaches
for Biologist
MB 510(C) MJ
                  Advanced Quantitative Biology
                 Experimental Design and Quantitative approaches for Biologist
MB 510(D) MJ
MB 511(A) MJP Practicals Based on Microbial Extremophiles
MB 511(B) MJP Practicals Based on Microbial communication, Membrane transport and signal
transduction
MB 511(C) MJP Practicals based on Advanced Quantitative Biology
MB 511(D) MJP Practicals based on Experimental Design and Quantitative approaches for
Biologist
MB 541 RM
                  Research Methodology
MB 542 RMP
                  Research Methodology
```

(FORMERLY UNIVERSITY OF PUNE)
PUNE-411 007

PunCode :CAAP010490 College :[0164] SAMAJBHUSHAN BABURAO ALIAS APPASAHEB JEDHE ARTS, COMMERCE AND SCIENCE COLLEGE, PUNE

	INT	INT	EXT	EXT	PR	PR	Tot	Crd	Ern G	rd	Grd	Crd
Min	012	006	028	014	028	014			Crd		Pnt	Pnt
Max	030	015	070	035	070	035						
	~~~~~	~~~~~ ~~		~~~~		~~~~	~~~	~~~ ~~~	~~~ ~	~~	~~~	~~~
PRN: 2332300192	Seat	No.: 1204	l NAME	: MAHA	MUNKAR I	NIRAJ	ANIL	Mother	- RIMA			
SEMESTER: 1												
Microbial System	natics	د.	. 012				022	<i>1</i>	0	_	^	^

SEMEST Microb MB 501 MJ * 021 * 012 033 FFF 0 0 Biochemistry, Cell and Developmental Biology * 022 * 015 MB 502 MJ 037 FFF 4 0 F 0 0 Basic Quantitative Biology 014 MB 503 MJ * 017 031 2 2 Α 8 16 мв 503 мл Practicals based on MB 501 MJ, MB 502 MJ and MB 504 MJP * 025 * 052 077 4 4 9 36 ___ A+ Microbial Extremophiles MB 510(A) MJ * 022 * 015 037 2 2 8 16 Α Practicals Based on Microbial Extremophiles 2 * 027 MB 511(A) MJP * 012 039 2 A+ 9 18 Research Methodology * 015 * 009 024 FFF 2 0 F 0 MB 541 RM ---___ 0 Research Methodology * 012 MB 542 RMP * 025 037 2 2 Α 8 16 HUMAN RIGHTS - I --- *"A" 33191 ٨ INTRODUCTION TO CYBER SECURITY -I --- *"O" 33192 ٨

First Semester SGPA: ---- Credits Earned/Total: 12/22 Total Credit Points: 102

.....

PRN: 2332300193 Seat No.: 1192 NAME: BADHE SEMESTER: 1	E KAVITA SOMNATH	Mother - SAV	[TA
Microbial Systematics MB 501 MJ * 023 * 036 Biochemistry, Cell and Developmental Biology	059	4 4	B+ 7 28
MB 502 MJ * 027 * 039 Basic Quantitative Biology	066	4 4	A 8 32
MB 503 MJ * 014 * 020 Practicals based on MB 501 MJ, MB 502 MJ and		2 2	A 8 16
	· 049 076	4 4	A+ 9 36
MB 510(A) MJ * 015 * 032	047	2 2	o 10 20
Practicals Based on Microbial Extremophiles MB 511(A) MJP * 012	* 025 037	2 2	A 8 16
Research Methodology MB 541 RM * 015 * 025	040	2 2	A+ 9 18
Research Methodology MB 542 RMP * 013	* 023 036	2 2	A 8 16
HUMAN RIGHTS - I 33191	*"A"		^
INTRODUCTION TO CYBER SECURITY - I 33192	*"O"		٨

First Semester SGPA: 8.27 Credits Earned/Total: 22/22 Total Credit Points: 182

(FORMERLY UNIVERSITY OF PUNE)
PUNE-411 007

PunCode :CAAP010490 College :[0164] SAMAJBHUSHAN BABURAO ALIAS APPASAHEB JEDHE ARTS, COMMERCE AND SCIENCE COLLEGE, PUNE

	INT	INT	EXT	EXT	PR	PR T	Γot	Crd	Ern Grd	Grd	Crd
Min	012	006	028	014	028	014			Crd	Pnt	Pnt
Max	030	015	070	035	070	035					

PRN: 2332300194 Seat No.: 1196 NAME: DODAKE DHANASHREE SANTOSH Mother - SUNANDA SEMESTER: 1 Microbial Systematics --- * 031 057 7 28 MB 501 MJ * 026 4 4 B+ Biochemistry, Cell and Developmental Biology * 028 MB 502 MJ --- * 031 059 4 B+ 7 28 Basic Quantitative Biology 014 MB 503 MJ * 018 032 2 2 8 16 Practicals based on MB 501 MJ, MB 502 MJ and MB 503 MJ * 026 MB 504 MJP * 055 081 4 9 36 ---___ A+ Microbial Extremophiles MB 510(A) MJ --- * 023 * 013 036 2 2 8 16 Α Practicals Based on Microbial Extremophiles * 026 2 MB 511(A) MJP * 014 040 2 9 18 A+ Research Methodology * 015 * 016 2 MB 541 RM ___ 031 2 Α 8 16 Research Methodology * 015 MB 542 RMP * 027 042 2 2 **A**+ 9 18 HUMAN RIGHTS - I --- *"0" 33191 ٨ INTRODUCTION TO CYBER SECURITY -I --- *"O" ٨ 33192

First Semester SGPA: 8.00 Credits Earned/Total: 22/22 Total Credit Points: 176

......

PRN: 2332300195 Seat No.: 1206 NAME: SEMESTER: 1	RAO YASH RAJENDRA	Mother - MANI	SHA	
Microbial Systematics MB 501 MJ		033 FFF 4	0 F	0 0
Biochemistry, Cell and Developmental Bio MB 502 MJ * 021 * 006	logy 	027 FFF 4	0 F	0 0
Basic Quantitative Biology MB 503 MJ * 011 * (	007	018 FFF 2	0 F	0 0
Practicals based on MB 501 MJ, MB 502 MJ MB 504 MJP * 027	and MB 503 MJ	080 4	4 A+	9 36
Microbial Extremophiles				
MB 510(A) MJ * 012 * (Practicals Based on Microbial Extremophi		033 2	2 A	8 16
MB 511(A) MJP * 014 · - Research Methodology		040 2	2 A+	9 18
MB 541 RM * 013 * (	)11	024 FFF 2	0 F	0 0
Research Methodology MB 542 RMP * 012	* 025	037 2	2 A	8 16
HUMAN RIGHTS - I 33191		*"A"		٨
INTRODUCTION TO CYBER SECURITY - I 33192		*"O"		٨
33137		U		/\

First Semester SGPA: ---- Credits Earned/Total: 10/22 Total Credit Points: 86

......

(FORMERLY UNIVERSITY OF PUNE)
PUNE-411 007

~~~ ~~ ~~ ~~~

PunCode :CAAP010490 College :[0164] SAMAJBHUSHAN BABURAO ALIAS APPASAHEB JEDHE ARTS, COMMERCE AND SCIENCE COLLEGE, PUNE

| | INT | INT | EXT | EXT | PR | PR | Tot | Crd | Ern Grd | Grd | Crd |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|-----|----------------------|
| Min | 012 | 006 | 028 | 014 | 028 | 014 | | | Crd | Pnt | Pnt |
| Max | 030 | 015 | 070 | 035 | 070 | 035 | | | | | |

PRN: 2332300196 Seat No.: 1210 NAME: YADAV RUTUJA PANDHARINATH Mother - ASHALATA SEMESTER: 1 Microbial Systematics --- \* 020 0 0 MB 501 MJ \* 024 044 FFF 4 0 F Biochemistry, Cell and Developmental Biology \* 027 MB 502 MJ --- \* 017 044 FFF 0 F 0 0 Basic Quantitative Biology 014 \* 016 MB 503 MJ 030 2 2 Α 8 16 Practicals based on MB 501 MJ, MB 502 MJ and MB 503 MJ \* 026 MB 504 MJP \* 050 076 4 9 36 \_\_\_ \_\_\_ A+ Microbial Extremophiles MB 510(A) MJ --- \* 021 --- \* 015 036 2 2 8 16 Α Practicals Based on Microbial Extremophiles \* 025 2 MB 511(A) MJP \* 011 036 2 8 16 Research Methodology \* 015 --- \* 020 035 2 MB 541 RM \_\_\_ 2 Α 8 16 Research Methodology \* 013 MB 542 RMP \* 026 039 2 2 **A**+ 18 HUMAN RIGHTS - I --- \*"A" 33191 ٨ INTRODUCTION TO CYBER SECURITY - I --- \*"O" 33192 ٨ \_\_\_ \_\_\_

First Semester SGPA: ---- Credits Earned/Total: 14/22 Total Credit Points: 118

......

| PRN: 2332300197 | Seat N | lo.: 12 | 03 NA | ME: KU | DALE PRA | TIK BHA | GWAN | Mother | - KAM | 1AL | | | |
|---------------------------------|--------|---------|---------|--------|----------|---------|------------|--------|-------|-----|---|----|---|
| SEMESTER: 1 | | | | | | | | | | | | | |
| Microbial Systemat | ics | | | | | | | | | | | | |
| MB 501 MJ * | 015 | | * 012 | | | | 027 | FFF 4 | 0 | F | 0 | 0 | |
| Biochemistry, Cell | and D | pevelop | mental | Biolog | У | | | | | | | | |
| MB 502 MJ * | 020 | | * 015 | | | | 035 | FFF 4 | 0 | F | 0 | 0 | |
| Basic Quantitative | Biolo | gy | | | | | | | | | | | |
| мв 503 мл | | * 010 | | * 017 | | | 027 | 2 | 2 | В | 6 | 12 | |
| Practicals based o | n MB 5 | Ю1 МЈ, | MB 502 | MJ an | d MB 50 | | | | | | | | |
| MB 504 MJP * | | | | | * 044 | | 061 | 4 | 4 | Α | 8 | 32 | |
| Microbial Extremop | hiles | | | | | | | | | | | | |
| MB 510(A) MJ | | | | | | | 029 | 2 | 2 | B+ | 7 | 14 | |
| Practicals Based o | | | Extremo | philes | | | | | | | | | |
| MB 511(A) MJP | | | | | | * 024 | 035 | 2 | 2 | Α | 8 | 16 | |
| Research Methodolo
MB 541 RM | gy | | | | | | | _ | | | | | |
| MB 541 RM | | * 011 | | * 016 | | | 027 | 2 | 2 | В | 6 | 12 | |
| Research Methodolo | gy | | | | | | | _ | _ | | _ | | |
| MB 542 RMP | | * 010 | | | | * 021 | 031 | 2 | 2 | Α | 8 | 16 | |
| HUMAN RIGHTS - I | | | | | | | | | | | | | |
| 33191 | | | | | | | *"A" | | | | | | ٨ |
| INTRODUCTION TO CY | BER SE | CURITY | - I | | | | a. II . II | | | | | | |
| 33192 | | | | | | | *"A" | | | | | | ٨ |
| | | | | | | | | | | | | | |

First Semester SGPA: ---- Credits Earned/Total: 14/22 Total Credit Points: 102

(FORMERLY UNIVERSITY OF PUNE)
PUNE-411 007

PunCode :CAAP010490 College :[0164] SAMAJBHUSHAN BABURAO ALIAS APPASAHEB JEDHE ARTS, COMMERCE AND SCIENCE COLLEGE, PUNE

| | INT | INT | EXT | EXT | PR | PR T | Γot | Crd | Ern Grd | Grd | Crd |
|-----|-----|-----|-----|-----|-----|------|-----|-----|---------|-----|-----|
| Min | 012 | 006 | 028 | 014 | 028 | 014 | | | Crd | Pnt | Pnt |
| Max | 030 | 015 | 070 | 035 | 070 | 035 | | | | | |

PRN: 2332300198 Seat No.: 1207 NAME: SHINDE UJJWALA PRAKASH Mother - JAYASHRI SEMESTER: 1 Microbial Systematics --- \* 017 \* 015 0 MB 501 MJ 032 FFF 4 0 F 0 Biochemistry, Cell and Developmental Biology \* 021 MB 502 MJ --- \* 012 033 FFF 4 0 F 0 0 Basic Quantitative Biology 009 MB 503 MJ \* 009 018 FFF 2 0 F 0 0 Practicals based on MB 501 MJ, MB 502 MJ and мв 503 мл \* 016 MB 504 MJP \* 049 065 4 4 ---\_\_\_ Α 8 32 Microbial Extremophiles MB 510(A) MJ --- \* 023 \* 011 034 2 2 8 16 Α Practicals Based on Microbial Extremophiles \* 023 2 MB 511(A) MJP \* 010 033 2 8 16 Research Methodology \* 011 \* 016 027 2 2 MB 541 RM \_\_\_ \_\_\_ В 6 12 Research Methodology \* 012 MB 542 RMP \* 023 035 2 2 Α 8 16 HUMAN RIGHTS - I --- \*"A" 33191 ٨ INTRODUCTION TO CYBER SECURITY - I --- \*"O" ٨ 33192 \_\_\_ \_\_\_

First Semester SGPA: ---- Credits Earned/Total: 12/22 Total Credit Points: 92

......

| PRN: 2332300199 Seat No.: 1200 NAME: KAMBLE ROHI | [T RAJU | Mother | - REK | HA | | | |
|--|---------|---------|-------|----|----|---|----|
| Microbial Systematics | | | | | | | |
| MB 501 MJ | | 049 | 4 | 4 | C | 5 | 20 |
| | | 0.15 | • | • | • | • | |
| Biochemistry, Cell and Developmental Biology MB 502 MJ ** 023 ** 014 | | 037 FFF | 4 | 0 | F | 0 | 0 |
| Basic Quantitative Biology | | | • | • | - | • | • |
| MB 503 MJ * 008 * 019 | | 027 | 2 | 2 | В | 6 | 12 |
| Practicals based on MB 501 MJ, MB 502 MJ and MB 503 | | | | | | - | |
| MB 504 MJP * 027 * 053 | | 080 | 4 | 4 | A+ | 9 | 36 |
| Microbial Extremophiles | | | | | | | |
| MB 510(A) MJ * 013 * 020 | | 033 | 2 | 2 | Α | 8 | 16 |
| Practicals Based on Microbial Extremophiles | | | | | | | |
| MB 511(A) MJP * 014 | * 025 | 039 | 2 | 2 | A+ | 9 | 18 |
| Research Methodology
MB 541 RM * 015 * 019 | | | | | | | |
| | | 034 | 2 | 2 | Α | 8 | 16 |
| Research Methodology | | | | | | | |
| MB 542 RMP * 015 | * 025 | 040 | 2 | 2 | A+ | 9 | 18 |
| HUMAN RIGHTS - I | | | | | | | |
| 33191 | | *"A" | | | | | ٨ |
| INTRODUCTION TO CYBER SECURITY - I | | | | | | | |
| 33192 | ' | *''0'' | | | | | ٨ |

First Semester SGPA: ---- Credits Earned/Total: 18/22 Total Credit Points: 136

(FORMERLY UNIVERSITY OF PUNE)
PUNE-411 007

PunCode :CAAP010490 College :[0164] SAMAJBHUSHAN BABURAO ALIAS APPASAHEB JEDHE ARTS, COMMERCE AND SCIENCE COLLEGE, PUNE

| | INT | INT | EXT | EXT | PR | PR To | t Crd | Ern Gro | d Grd Crd |
|-----|-----|-----|-----|-----|-----|-------|-------|---------|-----------|
| Min | 012 | 006 | 028 | 014 | 028 | 014 | | Crd | Pnt Pnt |
| Max | 030 | 015 | 070 | 035 | 070 | 035 | | | |

PRN: 2332300200 Seat No.: 1198 NAME: JADHAV NIKITA DATTATRAY Mother - MANISHA SEMESTER: 1 Microbial Systematics --- \* 028 \* 024 052 4 24 MB 501 MJ 4 R 6 Biochemistry, Cell and Developmental Biology \* 027 MB 502 MJ --- \* 029 056 4 B+ 7 28 Basic Quantitative Biology 014 MB 503 MJ \* 018 032 2 2 Α 8 16 Practicals based on MB 501 MJ, MB 502 MJ and мв 503 мл \* 026 MB 504 MJP \* 055 081 4 9 36 \_\_\_ \_\_\_ A+ Microbial Extremophiles MB 510(A) MJ --- \* 028 \* 013 041 2 2 9 18 A+ Practicals Based on Microbial Extremophiles \* 028 2 MB 511(A) MJP \* 012 040 2 A+ 9 18 Research Methodology \* 012 --- \* 023 035 2 MB 541 RM 2 Α 8 16 Research Methodology \* 014 MB 542 RMP \* 029 043 2 2 Α+ 9 18 HUMAN RIGHTS - I --- \*"A" 33191 ٨ INTRODUCTION TO CYBER SECURITY - I --- \*"O" ٨ 33192

First Semester SGPA: 7.91 Credits Earned/Total: 22/22 Total Credit Points: 174

......

| PRN: 2332300201 Seat No.: 1199 NAME: KADAM RUTUJA AJIT Mother SEMESTER: 1 Microbial Systematics | - APA | RNA | | | |
|---|-------|-----|----|----|----|
| MB 501 MJ | 4 | 4 | В | 6 | 24 |
| Biochemistry, Cell and Developmental Biology MB 502 MJ * 025 * 028 053 | 4 | 4 | В | 6 | 24 |
| Basic Quantitative Biology
MB 503 MJ * 013 * 020 033 | 2 | 2 | Α | 8 | 16 |
| Practicals based on MB 501 MJ, MB 502 MJ and MB 503 MJ | _ | _ | | | |
| MB 504 MJP * 028 * 063 091
Microbial Extremophiles | 4 | 4 | 0 | 10 | 40 |
| MB 510(A) MJ * 012 * 027 039 Practicals Based on Microbial Extremophiles | 2 | 2 | A+ | 9 | 18 |
| MB 511(A) MJP * 014 * * 030 044 | 2 | 2 | A+ | 9 | 18 |
| Research Methodology
MB 541 RM * 014 * 020 034 | 2 | 2 | Α | 8 | 16 |
| Research Methodology
MB 542 RMP * 015 * 032 047 | 2 | 2 | 0 | 10 | 20 |
| HUMAN RIGHTS - I | - | _ | Ü | 10 | |
| 33191 *"A" INTRODUCTION TO CYBER SECURITY - I | | | | | ٨ |
| 33192 *"0" | | | | | ٨ |

First Semester SGPA: 8.00 Credits Earned/Total: 22/22 Total Credit Points: 176

......

(FORMERLY UNIVERSITY OF PUNE)
PUNE-411 007

PunCode :CAAP010490 College :[0164] SAMAJBHUSHAN BABURAO ALIAS APPASAHEB JEDHE ARTS, COMMERCE AND SCIENCE COLLEGE, PUNE

| | INT | INT | EXT | EXT | PR | PR To | t Crd | Ern Gr | d Grd Crd |
|-----|-----|-----|-----|-----|-----|-------|-------|--------|-----------|
| Min | 012 | 006 | 028 | 014 | 028 | 014 | | Crd | Pnt Pnt |
| Max | 030 | 015 | 070 | 035 | 070 | 035 | | | |

~~~ ~~ ~~ ~~~ PRN: 2332300202 Seat No.: 1194 NAME: BHALERAO SANSKRUTI VISHRANTI Mother - MEENA SEMESTER: 1 Microbial Systematics --- \* 028\$ \* 023 051 4 6 24 MB 501 MJ 4 R Biochemistry, Cell and Developmental Biology \* 027 MB 502 MJ --- \* 028# 055 4 B+ 7 28 Basic Quantitative Biology 012 MB 503 MJ --- \* 014 026 2 2 В 6 12 Practicals based on MB 501 MJ, MB 502 MJ and MB 503 MJ MB 504 MJP \* 027 \* 052 079 4 9 36 \_\_\_ ---A+ Microbial Extremophiles MB 510(A) MJ --- \* 020 \* 012 032 2 2 8 16 Α Practicals Based on Microbial Extremophiles \* 022 2 MB 511(A) MJP \* 014 036 2 Α 8 16 Research Methodology --- \* 016 \* 012 028 2 MB 541 RM \_\_\_ 2 B+ 7 14 Research Methodology \* 014 MB 542 RMP \* 022 036 2 2 Α 8 16 HUMAN RIGHTS - I --- \*"A" 33191 ٨ INTRODUCTION TO CYBER SECURITY - I --- \*"A" ٨ 33192

First Semester SGPA: 7.36 Credits Earned/Total: 22/22 Total Credit Points: 162

\$ 0.1: 3 (MB 501 MJ:3) # 0.4: 5 (MB 502 MJ:5)

.....

| PRN: 2332300203 Seat No.: 1202 NA<br>SEMESTER: 1           | AME: KHUTWA | D SAHIL NAV      | NATH Mot | her - U | IWALA |   |    |
|------------------------------------------------------------|-------------|------------------|----------|---------|-------|---|----|
| Microbial Systematics MB 501 MJ * 020 * 012                |             |                  | 032 FFF  | 4 (     | ) F   | 0 | 0  |
| Biochemistry, Cell and Developmental MB 502 MJ * 023 * 018 | Biology<br> |                  | 041 FFF  | 4 (     | ) F   | 0 | 0  |
| Basic Quantitative Biology MB 503 MJ * 011                 |             |                  | 027      | 2 2     | 2 в   | 6 | 12 |
| Practicals based on MB 501 MJ, MB 502 MB 504 MJP * 027     | 2 MJ and M  | IB 503 MJ<br>053 | 080      | 4 4     | l A+  | 9 | 36 |
| Microbial Extremophiles MB 510(A) MJ * 015                 | * 023       |                  | 038      | 2 2     | 2 A+  | 9 | 18 |
| Practicals Based on Microbial Extremo                      | ophiles<br> | * 026            | 039      |         | 2 A+  |   | 18 |
| Research Methodology MB 541 RM * 014                       | * 023       |                  | 037      |         | 2 A   | 8 | 16 |
| Research Methodology MB 542 RMP * 015                      | 023         | * 027            | 042      |         | 2 A+  | 9 | 18 |
| HUMAN RIGHTS - I                                           |             | " 027            |          | 2 2     | 2 A+  | 9 |    |
| 33191 INTRODUCTION TO CYBER SECURITY - I                   |             |                  | , ,      |         |       |   | ٨  |
| 33192                                                      |             |                  | *"0"     |         |       |   | ٨  |

First Semester SGPA : ---- Credits Earned/Total : 14/22 Total Credit Points: 118

.....

(FORMERLY UNIVERSITY OF PUNE)
PUNE-411 007

PunCode :CAAP010490 College :[0164] SAMAJBHUSHAN BABURAO ALIAS APPASAHEB JEDHE ARTS, COMMERCE AND SCIENCE COLLEGE, PUNE

|     | INT | INT | EXT | EXT | PR  | PR ' | Tot | Crd | Ern Grd | Grd | Crd |
|-----|-----|-----|-----|-----|-----|------|-----|-----|---------|-----|-----|
| Min | 012 | 006 | 028 | 014 | 028 | 014  |     |     | Crd     | Pnt | Pnt |
| Max | 030 | 015 | 070 | 035 | 070 | 035  |     |     |         |     |     |

PRN: 2332300204 Seat No.: 1208 NAME: SURVE ANUJ PANDHARINATH Mother - SUVARNA SEMESTER: 1 Microbial Systematics --- * 020 * 017 0 0 MB 501 MJ 037 FFF 4 0 F Biochemistry, Cell and Developmental Biology MB 502 MJ * 021 --- * 014 035 FFF 4 0 F 0 0 Basic Quantitative Biology 013 MB 503 MJ * 015 028 2 2 B+ 7 14 Practicals based on MB 501 MJ, MB 502 MJ and MB 503 MJ * 023 * 051 074 4 4 8 MB 504 MJP ---___ Α 32 Microbial Extremophiles MB 510(A) MJ --- * 022 * 012 034 2 2 8 16 Α Practicals Based on Microbial Extremophiles * 025 2 MB 511(A) MJP * 011 036 2 8 16 Α Research Methodology * 012 * 021 MB 541 RM 2 ___ 033 2 Α 8 16 Research Methodology * 014 MB 542 RMP 025 039 2 2 **A**+ 18 HUMAN RIGHTS - I *"0" 33191 ٨ INTRODUCTION TO CYBER SECURITY -Ι --- *"O" 33192 ___ ___ ٨

First Semester SGPA: ---- Credits Earned/Total: 14/22 Total Credit Points: 112

.....

PRN: 2332300205 Seat No.: 1205 NAME: MASKE ASHVINI ARJUN Mother - LATA SEMESTER: 1 Microbial Systematics --- * 019 * 021 040 FFF 0 F 0 0 MB 501 MJ ___ 4 Biochemistry, Cell and Developmental Biology * 026 --- * 016 042 FFF 0 0 0 MB 502 MJ 4 F Basic Quantitative Biology 013 MB 503 MJ * 014 027 2 В 6 12 MB 503 MJ Practicals based on MB 501 MJ, MB 502 MJ and * 024 MB 504 MJP 054 078 4 4 9 36 A+ Microbial Extremophiles MB 510(A) MJ --- * 018 * 013 031 2 2 8 Α 16 Practicals Based on Microbial Extremophiles 2 MB 511(A) MJP * 012 028 040 2 A+ 9 18 Research Methodology * 012 * 019 031 2 2 8 MB 541 RM ___ ___ Α 16 Research Methodology * 012 MB 542 RMP 024 036 2 2 8 16 Α HUMAN RIGHTS - I *"0" 33191 INTRODUCTION TO CYBER SECURITY -Т --- *"0" 33192 ٨

First Semester SGPA : ---- Credits Earned/Total : 14/22 Total Credit Points: 114

......

(FORMERLY UNIVERSITY OF PUNE)
PUNE-411 007

~~~ ~~ ~~ ~~~

PunCode :CAAP010490 College :[0164] SAMAJBHUSHAN BABURAO ALIAS APPASAHEB JEDHE ARTS, COMMERCE AND SCIENCE COLLEGE, PUNE

| | INT | INT | EXT | EXT | PR | PR To | t Crd | Ern Gro | d Grd Crd |
|-----|-----|-----|-----|-----|-----|-------|-------|---------|-----------|
| Min | 012 | 006 | 028 | 014 | 028 | 014 | | Crd | Pnt Pnt |
| Max | 030 | 015 | 070 | 035 | 070 | 035 | | | |

PRN: 2332300206 Seat No.: 1209 NAME: TARU KOMAL RAJESH Mother - DHANASHREE SEMESTER: 1 Microbial Systematics --- \* 033 \* 023 056 28 MB 501 MJ 4 B+ 7 Biochemistry, Cell and Developmental Biology \* 026 MB 502 MJ --- \* 018 044 FFF 0 F 0 0 Basic Quantitative Biology 014 MB 503 MJ \* 014 028 2 2 B+ 7 14 Practicals based on MB 501 MJ, MB 502 MJ and MB 503 MJ \* 026 MB 504 MJP \* 053 079 4 4 9 \_\_\_ \_\_\_ A+ 36 Microbial Extremophiles MB 510(A) MJ \* 015 --- \* 029 044 2 2 9 18 A+ Practicals Based on Microbial Extremophiles \* 025 2 MB 511(A) MJP \* 014 039 2 A+ 9 18 Research Methodology \* 013 \* 020 2 MB 541 RM \_\_\_ \_\_\_ 033 2 Α 8 16 Research Methodology \* 015 MB 542 RMP \* 027 042 2 2 A+ 9 18 HUMAN RIGHTS - I --- \*"A" 33191 ٨ INTRODUCTION TO CYBER SECURITY - I --- \*"O" ٨ 33192 \_\_\_ \_\_\_

First Semester SGPA: ---- Credits Earned/Total: 18/22 Total Credit Points: 148

......

| PRN: 2332300207 | Seat N | No.: 11 | 93 na | ME: BAR | KADE SHA | ASHIKAN | T KONDIBA | Mo | ther | – KAL | _PNA | | |
|---------------------------------|--------|----------|---------|---------|----------|---------|-----------|----|------|-------|------|----|---|
| SEMESTER: 1 | | | | | | | | | | | | | |
| Microbial Systemat | ics | | | | | | | | | | | | |
| MB 501 MJ * | 017 | | * 004 | | | | 021 FFF | 4 | 0 | F | 0 | 0 | |
| Biochemistry, Cell | and [| Developi | mental | Biology | | | | | | | | | |
| MB 502 MJ * | 021 | | * 016 | | | | 037 FFF | 4 | 0 | F | 0 | 0 | |
| Basic Quantitative | | | | | | | | | | | | | |
| мв 503 мл | | | | | | | 028 | 2 | 2 | B+ | 7 | 14 | |
| Practicals based o | n MB 5 | 501 MJ, | MB 502 | MJ and | MB 503 | 3 мј | | | | | | | |
| MB 504 MJP * | 022 | | | | * 042 | | 064 | 4 | 4 | Α | 8 | 32 | |
| Microbial Extremop | | | | | | | | | | | | | |
| MB 510(A) MJ | | | | | | | 030 | 2 | 2 | Α | 8 | 16 | |
| Practicals Based o | | | Extremo | philes | | | | | | | | | |
| MB 511(A) MJP | | * 012 | | | | * 019 | 031 | 2 | 2 | Α | 8 | 16 | |
| Research Methodolo
MB 541 RM | gy | | | | | | | | | | | | |
| | | | | * 016 | | | 026 | 2 | 2 | В | 6 | 12 | |
| Research Methodolo | gy | | | | | | | | | | | | |
| MB 542 RMP | | * 013 | | | | * 019 | 032 | 2 | 2 | Α | 8 | 16 | |
| HUMAN RIGHTS - I | | | | | | | | | | | | | |
| 33191 | | | | | | | *"A" | | | | | | ٨ |
| INTRODUCTION TO CY | BER SE | ECURITY | - I | | | | | | | | | | |
| 33192 | | | | | | | *''A'' | | | | | | ٨ |
| | | | | | | | | | | | | | |

First Semester SGPA: ---- Credits Earned/Total: 14/22 Total Credit Points: 106

(FORMERLY UNIVERSITY OF PUNE)
PUNE-411 007

~~~ ~~ ~~ ~~~

PunCode :CAAP010490 College :[0164] SAMAJBHUSHAN BABURAO ALIAS APPASAHEB JEDHE ARTS, COMMERCE AND SCIENCE COLLEGE, PUNE

|     | INT | INT | EXT | EXT | PR  | PR  | Tot | Crd | Ern Grd | Grd | $\operatorname{Crd}$ |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|-----|----------------------|
| Min | 012 | 006 | 028 | 014 | 028 | 014 |     |     | Crd     | Pnt | Pnt                  |
| Max | 030 | 015 | 070 | 035 | 070 | 035 |     |     |         |     |                      |

PRN: 2332300208 Seat No.: 1197 NAME: GONJIBARE SHREYASH SUDHIR Mother - SADHANA SEMESTER: 1 Microbial Systematics --- * 016 0 0 MB 501 MJ * 016 032 FFF 4 0 Biochemistry, Cell and Developmental Biology * 022 MB 502 MJ --- * 023 045 FFF 0 F 0 0 Basic Quantitative Biology 011 * 018 MB 503 MJ 029 2 2 B+ 7 14 Practicals based on MB 501 MJ, MB 502 MJ and MB 503 MJ MB 504 MJP * 024 * 053 077 4 9 36 ___ ___ A+ Microbial Extremophiles MB 510(A) MJ --- * 023 --- * 014 037 2 2 8 16 Α Practicals Based on Microbial Extremophiles * 027 2 MB 511(A) MJP * 014 041 2 9 18 Research Methodology --- * 019 * 012 2 MB 541 RM ___ 031 2 Α 8 16 Research Methodology * 010 MB 542 RMP * 025 035 2 2 Α 8 16 HUMAN RIGHTS - I --- *"A" 33191 ٨ INTRODUCTION TO CYBER SECURITY - I --- *"O" 33192 ٨ ___ ___

First Semester SGPA: ---- Credits Earned/Total: 14/22 Total Credit Points: 116

......

| PRN: 2332300209                 | Seat !  | No.: 120 | 01 NA   | ME: KA | AMBLE SAN | IKALPA S | SUDHAKAR | Mothe | er - | <b>RAJSH</b> | HREE |    |   |
|---------------------------------|---------|----------|---------|--------|-----------|----------|----------|-------|------|--------------|------|----|---|
| SEMESTER: 1                     |         |          |         |        |           |          |          |       |      |              |      |    |   |
| Microbial Systemat              | cics    |          |         |        |           |          |          |       |      |              |      |    |   |
| MB 501 MJ *                     | · 015   |          | * 014   |        |           |          | 029 FFF  | 4     | 0    | F            | 0    | 0  |   |
| Biochemistry, Cell              | and I   | Develop  | mental  | Biolog | у         |          |          |       |      |              |      |    |   |
| MB 502 MJ                       | 019     |          | * 013   |        |           |          | 032 FFF  | 4     | 0    | F            | 0    | 0  |   |
| Basic Quantitative              | e Biolo | ogy      |         |        |           |          |          |       |      |              |      |    |   |
| мв 503 мл                       |         | * 008    |         | * 008  | 3         |          | 016 FFF  | 2     | 0    | F            | 0    | 0  |   |
| Practicals based o              | on MB   | 501 MJ,  | MB 502  | мл аг  | nd MB 50  | )3 MJ    |          |       |      |              |      |    |   |
| MB 504 MJP *                    | 016     |          |         |        | - * 048   |          | 064      | 4     | 4    | Α            | 8    | 32 |   |
| Microbial Extremop              | hiles   |          |         |        |           |          |          |       |      |              |      |    |   |
| MB 510(A) MJ                    |         |          |         |        |           |          | 026      | 2     | 2    | В            | 6    | 12 |   |
| Practicals Based o              |         |          | Extremo | philes | 5         |          |          |       |      |              |      |    |   |
| MB 511(A) MJP                   |         | * 012    |         |        |           | * 024    | 036      | 2     | 2    | Α            | 8    | 16 |   |
| Research Methodolo<br>MB 541 RM | )gy     |          |         |        |           |          |          |       |      |              |      |    |   |
| MB 541 RM                       |         | * 012    |         | * 017  | 7         |          | 029      | 2     | 2    | B+           | 7    | 14 |   |
| Research Methodolo              | ogy     |          |         |        |           |          |          |       |      |              |      |    |   |
| MB 542 RMP                      |         | * 012    |         |        |           | * 024    | 036      | 2     | 2    | Α            | 8    | 16 |   |
| HUMAN RIGHTS - I                |         |          |         |        |           |          |          |       |      |              |      |    |   |
| 33191                           |         |          |         |        |           |          | *"A"     |       |      |              |      |    | ٨ |
| INTRODUCTION TO CY              | /BER S  | ECURITY  | - I     |        |           |          |          |       |      |              |      |    |   |
| 33192                           |         |          |         |        |           |          | *"A"     |       |      |              |      |    | ٨ |
|                                 |         |          |         |        |           |          |          |       |      |              |      |    |   |

First Semester SGPA : ---- Credits Earned/Total : 12/22 Total Credit Points: 90

(FORMERLY UNIVERSITY OF PUNE)
PUNE-411 007

PunCode :CAAP010490 College :[0164] SAMAJBHUSHAN BABURAO ALIAS APPASAHEB JEDHE ARTS, COMMERCE AND SCIENCE COLLEGE, PUNE

|     | INT | INT | EXT | EXT | PR  | PR Tot | Crd | Ern Gro | d Grd Crd |
|-----|-----|-----|-----|-----|-----|--------|-----|---------|-----------|
| Min | 012 | 006 | 028 | 014 | 028 | 014    |     | Crd     | Pnt Pnt   |
| Max | 030 | 015 | 070 | 035 | 070 | 035    |     |         |           |

PRN: 2332300210 Seat No.: 1195 NAME: CHHARANG GAURAV HATESINGH Mother - ANITA SEMESTER: 1 Microbial Systematics --- * 008 * 015 023 FFF 0 0 MB 501 MJ 4 0 Biochemistry, Cell and Developmental Biology * 019 MB 502 MJ --- * 004 023 FFF 0 0 0 Basic Quantitative Biology 009 MB 503 MJ * 007 016 FFF 2 0 F 0 0 Practicals based on MB 501 MJ, MB 502 MJ and MB 503 MJ * 016 MB 504 MJP * 039 055 4 28 ___ ---B+ 7 Microbial Extremophiles MB 510(A) MJ --- * 014 --- * 010 024 2 2 C 5 10 Practicals Based on Microbial Extremophiles 2 * 017 MB 511(A) MJP * 007 024 2 C 5 10 Research Methodology F * 012 --- * 011 023 FFF 2 0 0 0 MB 541 RM ___ Research Methodology * 009 MB 542 RMP * 018 027 2 2 В 6 12 HUMAN RIGHTS - I --- *"A" 33191 ٨ INTRODUCTION TO CYBER SECURITY - I --- *"O" ٨ 33192 ___ ___

First Semester SGPA: ---- Credits Earned/Total: 10/22 Total Credit Points: 60

......

Total Appeared Students: 19