



[illegible]

| SEAT NO                                                                                                                                                                                                         | NAME                                      | <----->                                           |         |          |     |        |    |    |      |          |         | ----->                                           |   |    |    |          |       |         |          |         |    | <----->                                                                 |      |        |       |         |          |          |    |        |    | ----->                                                       |           |    |    |      |       |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------|---------|----------|-----|--------|----|----|------|----------|---------|--------------------------------------------------|---|----|----|----------|-------|---------|----------|---------|----|-------------------------------------------------------------------------|------|--------|-------|---------|----------|----------|----|--------|----|--------------------------------------------------------------|-----------|----|----|------|-------|--|--|--|--|
|                                                                                                                                                                                                                 |                                           | CREDITS                                           |         | THEORY 4 |     | PRAC 2 |    |    |      | THEORY 4 |         | PRAC 2                                           |   |    |    | THEORY 4 |       | PRAC 2  |          |         |    | THEORY 4                                                                |      | PRAC 2 |       |         |          | TOT 24   |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
|                                                                                                                                                                                                                 |                                           | THEORY                                            | 60/24   | 40/16    | 100 | C      | G  | GP | C*GP | 60/24    | 40/16   | 100                                              | C | G  | GP | C*GP     | 60/24 | 40/16   | 100      | C       | G  | GP                                                                      | C*GP | 60/24  | 40/16 | 100     | C        | G        | GP | C*GP   | āC | āCG                                                          | RSLT      |    |    |      |       |  |  |  |  |
| COLLEGE                                                                                                                                                                                                         |                                           | PRAC                                              |         | 50/20    | C   | G      |    | GP | C*GP |          | 50/20   | C                                                | G |    | GP | C*GP     |       | 50/20   | C        | G       |    | GP                                                                      | C*GP |        | 50/20 | C       | G        |          | GP | C*GP   | āC | āCG                                                          | GPA GRADE |    |    |      |       |  |  |  |  |
| 56: INFORMATION TECHNOLOGY                                                                                                                                                                                      |                                           | COURSE I :PSIT401 :BLOCKCHAIN (REVISED)           |         |          |     |        |    |    |      |          |         | COURSE II :PSIT402c :ADVANCE IoT (REVISED)       |   |    |    |          |       |         |          |         |    | COURSE III:PSIT403c :SERVER VIRTUALIZATION ON VMWARE PLATFORM (REVISED) |      |        |       |         |          |          |    |        |    | COURSE IV :PSIT404c :STORAGE AS A SERVICE (REVISED)          |           |    |    |      |       |  |  |  |  |
| 3071925                                                                                                                                                                                                         | NUNES CONRAD NELSON REGINA ST. GONSALO    | 24+ D\$                                           | 24+ A\$ | 48       | 4   | C      |    | 5  | 20   | 28+ C\$  | 25+ A\$ | 53                                               | 4 | B  |    | 6        | 24    | 32+ B\$ | 29+ A+\$ | 61      | 4  | A                                                                       |      | 8      | 32    | A       | F        | 20+ B\$  | -- | --     | -- | --                                                           | --        | 12 | 76 | A    | ABS   |  |  |  |  |
|                                                                                                                                                                                                                 |                                           |                                                   |         | 32+      | 2   | A      |    | 8  | 16   |          |         | 33+                                              | 2 | A  |    | 8        | 16    |         |          | 38+     | 2  | A+                                                                      |      | 9      | 18    |         |          | 31+      | 2  | A      |    | 8                                                            | 16        | 8  | 66 | --   |       |  |  |  |  |
| Sem.I Marks :460/600 CREDITS:24 ;GPA : 9.33                                                                                                                                                                     |                                           | Sem.II Marks:334/600 CREDITS:24 ;GPA : 6.42       |         |          |     |        |    |    |      |          |         |                                                  |   |    |    |          |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
| Sem.III Marks:365/600 CREDITS:24 ;GPA : 7.17                                                                                                                                                                    |                                           | Sem.IV Marks:0/600 CREDITS:20 ;--                 |         |          |     |        |    |    |      |          |         |                                                  |   |    |    |          |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
| -----                                                                                                                                                                                                           |                                           |                                                   |         |          |     |        |    |    |      |          |         |                                                  |   |    |    |          |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
|                                                                                                                                                                                                                 |                                           | CREDITS                                           |         | THEORY 4 |     | PRAC 2 |    |    |      | THEORY 4 |         | PRAC 2                                           |   |    |    | THEORY 4 |       | PRAC 2  |          |         |    | THEORY 4                                                                |      | PRAC 2 |       |         |          | TOT 24   |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
|                                                                                                                                                                                                                 |                                           | THEORY                                            | 60/24   | 40/16    | 100 | C      | G  | GP | C*GP | 60/24    | 40/16   | 100                                              | C | G  | GP | C*GP     | 60/24 | 40/16   | 100      | C       | G  | GP                                                                      | C*GP | 60/24  | 40/16 | 100     | C        | G        | GP | C*GP   | āC | āCG                                                          | RSLT      |    |    |      |       |  |  |  |  |
| COLLEGE                                                                                                                                                                                                         |                                           | PRAC                                              |         | 50/20    | C   | G      |    | GP | C*GP |          | 50/20   | C                                                | G |    | GP | C*GP     |       | 50/20   | C        | G       |    | GP                                                                      | C*GP |        | 50/20 | C       | G        |          | GP | C*GP   | āC | āCG                                                          | GPA GRADE |    |    |      |       |  |  |  |  |
| 56: INFORMATION TECHNOLOGY                                                                                                                                                                                      |                                           | COURSE I :PSIT401 :BLOCKCHAIN (REVISED)           |         |          |     |        |    |    |      |          |         | COURSE II :PSIT402d :CYBER FORENSICS (REVISED)   |   |    |    |          |       |         |          |         |    | COURSE III:PSIT403d :SECURITY OPERATIONS CENTER (REVISED)               |      |        |       |         |          |          |    |        |    | COURSE IV :PSIT404d :INFORMATION SECURITY AUDITING (REVISED) |           |    |    |      |       |  |  |  |  |
| 3071922                                                                                                                                                                                                         | /SHAHANE PURVA SUNIL APARNA MODEL COLLEGE | A                                                 | F       | 18+ C\$  | --  | --     | -- | -- | --   | 24+ D\$  | 16+ D\$ | 40                                               | 4 | D  |    | 4        | 16    | 24E D   | 17+ D\$  | 41      | 4  | D                                                                       |      | 4      | 16    | 29+ C\$ | 16+ D\$  | 45       | 4  | C      |    | 5                                                            | 20        | 12 | 52 | F    |       |  |  |  |  |
|                                                                                                                                                                                                                 |                                           |                                                   |         | 37+      | 2   | A+     |    | 9  | 18   |          |         | 42+                                              | 2 | O  |    | 10       | 20    |         |          | 26+     | 2  | B                                                                       |      | 6      | 12    |         |          | 26+      | 2  | B      |    | 6                                                            | 12        | 8  | 62 | --   |       |  |  |  |  |
| Sem.I Marks :281/600 CREDITS:24 ;GPA : 4.83                                                                                                                                                                     |                                           | Sem.II Marks:299/600 CREDITS:24 ;GPA : 5.50       |         |          |     |        |    |    |      |          |         |                                                  |   |    |    |          |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
| Sem.III Marks:0/600 CREDITS:24 ;--                                                                                                                                                                              |                                           | Sem.IV Marks:0/600 CREDITS:20 ;--                 |         |          |     |        |    |    |      |          |         |                                                  |   |    |    |          |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
| -----                                                                                                                                                                                                           |                                           |                                                   |         |          |     |        |    |    |      |          |         |                                                  |   |    |    |          |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
|                                                                                                                                                                                                                 |                                           | CREDITS                                           |         | THEORY 4 |     | PRAC 2 |    |    |      | THEORY 4 |         | PRAC 2                                           |   |    |    | THEORY 4 |       | PRAC 2  |          |         |    | THEORY 4                                                                |      | PRAC 2 |       |         |          | TOT 24   |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
|                                                                                                                                                                                                                 |                                           | THEORY                                            | 60/24   | 40/16    | 100 | C      | G  | GP | C*GP | 60/24    | 40/16   | 100                                              | C | G  | GP | C*GP     | 60/24 | 40/16   | 100      | C       | G  | GP                                                                      | C*GP | 60/24  | 40/16 | 100     | C        | G        | GP | C*GP   | āC | āCG                                                          | RSLT      |    |    |      |       |  |  |  |  |
| COLLEGE                                                                                                                                                                                                         |                                           | PRAC                                              |         | 50/20    | C   | G      |    | GP | C*GP |          | 50/20   | C                                                | G |    | GP | C*GP     |       | 50/20   | C        | G       |    | GP                                                                      | C*GP |        | 50/20 | C       | G        |          | GP | C*GP   | āC | āCG                                                          | GPA GRADE |    |    |      |       |  |  |  |  |
| 46: BOTANY                                                                                                                                                                                                      |                                           | COURSE I :PSBO401 :TECHNIQUES AND INSTRUMENTATION |         |          |     |        |    |    |      |          |         | COURSE II :PSBO402 :MOLECULAR BIOLOGY            |   |    |    |          |       |         |          |         |    | COURSE III:PSBOMPP403 :GENERAL MYCOLOGY                                 |      |        |       |         |          |          |    |        |    | COURSE IV :PSBOMPP404 :APPLIED MYCOLOGY & PLANT PATHOLOGY    |           |    |    |      |       |  |  |  |  |
| 3065898                                                                                                                                                                                                         | /JADHAV SUJATA CHAKRADHAR SAVITA RUPAREL  | 27+ C\$                                           | 26+ A\$ | 53       | 4   | B      |    | 6  | 24   | 24+ D\$  | 24+ A\$ | 48                                               | 4 | C  |    | 5        | 20    | 24      | D        | 24+ A\$ | 48 | 4                                                                       | C    |        | 5     | 20      | 35+ B+\$ | 30+ A+\$ | 65 | 4      | A  |                                                              | 8         | 32 | 16 | 96   | P RLE |  |  |  |  |
|                                                                                                                                                                                                                 |                                           |                                                   |         | 42+      | 2   | O      |    | 10 | 20   |          |         | 36+                                              | 2 | A+ |    | 9        | 18    |         |          | 36+     | 2  | A+                                                                      |      | 9      | 18    |         |          | 39+      | 2  | A+     |    | 9                                                            | 18        | 8  | 74 | 7.08 |       |  |  |  |  |
| Sem.I Marks :338/600 CREDITS:24 ;GPA : 6.67                                                                                                                                                                     |                                           | Sem.II Marks:320/600 CREDITS:24 ;GPA : 6.17       |         |          |     |        |    |    |      |          |         |                                                  |   |    |    |          |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
| Sem.III Marks:0/600 CREDITS:24 ;--                                                                                                                                                                              |                                           | Sem.IV Marks:367/600 CREDITS:24 ;GPA : 7.08       |         |          |     |        |    |    |      |          |         |                                                  |   |    |    |          |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
| -----                                                                                                                                                                                                           |                                           |                                                   |         |          |     |        |    |    |      |          |         |                                                  |   |    |    |          |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
|                                                                                                                                                                                                                 |                                           | CREDITS                                           |         | THEORY 4 |     | PRAC 4 |    |    |      | THEORY 4 |         | PRAC 4                                           |   |    |    | THEORY 4 |       |         |          |         |    | THEORY 4                                                                |      |        |       |         |          |          |    | TOT 24 |    |                                                              |           |    |    |      |       |  |  |  |  |
|                                                                                                                                                                                                                 |                                           | THEORY                                            | 60/24   | 40/16    | 100 | C      | G  | GP | C*GP | 60/24    | 40/16   | 100                                              | C | G  | GP | C*GP     | 60/24 | 40/16   | 100      | C       | G  | GP                                                                      | C*GP | 60/24  | 40/16 | 100     | C        | G        | GP | C*GP   | āC | āCG                                                          | RSLT      |    |    |      |       |  |  |  |  |
| COLLEGE                                                                                                                                                                                                         |                                           | PRAC                                              |         | 100/40   | C   | G      |    | GP | C*GP |          | 100/40  | C                                                | G |    | GP | C*GP     |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        | āC | āCG                                                          | GPA GRADE |    |    |      |       |  |  |  |  |
| 43: PHYSICS (REVISED)                                                                                                                                                                                           |                                           | COURSE I :PSPH401 :EXPERIMENTAL PHYSICS           |         |          |     |        |    |    |      |          |         | COURSE II :PSPH402 :ATOMIC AND MOLECULAR PHYSICS |   |    |    |          |       |         |          |         |    | COURSE III:PSPHET405 :ADVANCED MICROPROCESSOR AND ARM 7                 |      |        |       |         |          |          |    |        |    | COURSE IV :PSPHET406 :VHDL, USB AND COMMUNICATION INTERFACE  |           |    |    |      |       |  |  |  |  |
| -----                                                                                                                                                                                                           |                                           |                                                   |         |          |     |        |    |    |      |          |         |                                                  |   |    |    |          |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
| / - FEMALE, # - 0.229 ,@ - 0.5042, * - 5045 , ADC - ADMISSION CANCELLED, RR-RESERVED, --:Fails in Theory or Practical,RPV - PROVISIONAL, RCC - 0.5050, A,ABS - ABSENT , F - FAILS, P - PASSES, NULL-NULL & VOID |                                           |                                                   |         |          |     |        |    |    |      |          |         |                                                  |   |    |    |          |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
| G:grade GP:gradepoints C:credits CP:credit points āCG:sum of product of credits & grades, Internal Marks are Provisional as per R.8668                                                                          |                                           |                                                   |         |          |     |        |    |    |      |          |         |                                                  |   |    |    |          |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
| āC:sum of credit points GPA: āCG /āC                                                                                                                                                                            |                                           |                                                   |         |          |     |        |    |    |      |          |         |                                                  |   |    |    |          |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
| MARKS : >=80 >=70 and <80 >=60 and <70 >=55 and <60 >=50 and <55 >=45 and <50 >=40 and <45 <40                                                                                                                  |                                           |                                                   |         |          |     |        |    |    |      |          |         |                                                  |   |    |    |          |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
| GRADE : O A+ A B+ B C D F                                                                                                                                                                                       |                                           |                                                   |         |          |     |        |    |    |      |          |         |                                                  |   |    |    |          |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |
| GRADE POINT : 10 9 8 7 6 5 4 0                                                                                                                                                                                  |                                           |                                                   |         |          |     |        |    |    |      |          |         |                                                  |   |    |    |          |       |         |          |         |    |                                                                         |      |        |       |         |          |          |    |        |    |                                                              |           |    |    |      |       |  |  |  |  |

| SEAT NO               | NAME                                          | <----- COURSE-I ----->                  |          |        |            |           |    |      |          |       |            | <----- COURSE-II ----->                          |     |      |          |       |            |      |          |        |       | <----- COURSE-III----->                                 |          |      |       |       |            |    |        |     |       | <----- COURSE-IV ----->                                     |    |   |      |   |    |    |    |   |     |  |  |  |
|-----------------------|-----------------------------------------------|-----------------------------------------|----------|--------|------------|-----------|----|------|----------|-------|------------|--------------------------------------------------|-----|------|----------|-------|------------|------|----------|--------|-------|---------------------------------------------------------|----------|------|-------|-------|------------|----|--------|-----|-------|-------------------------------------------------------------|----|---|------|---|----|----|----|---|-----|--|--|--|
|                       |                                               | CREDITS                                 | THEORY 4 |        | PRAC 4     |           |    |      | THEORY 4 |       | PRAC 4     |                                                  |     |      | THEORY 4 |       |            |      | THEORY 4 |        |       |                                                         | THEORY 4 |      |       |       |            |    | TOT 24 |     |       |                                                             |    |   |      |   |    |    |    |   |     |  |  |  |
|                       |                                               | THEORY<br>PRAC                          | 60/24    | 40/16  | 100 C<br>G | 40 C<br>G | GP | C*GP | 60/24    | 40/16 | 100 C<br>G | 40 C<br>G                                        | GP  | C*GP | 60/24    | 40/16 | 100 C<br>G | GP   | C*GP     | 60/24  | 40/16 | 100 C<br>G                                              | GP       | C*GP | 60/24 | 40/16 | 100 C<br>G | GP | C*GP   | ac  | acG   | RSLT                                                        |    |   |      |   |    |    |    |   |     |  |  |  |
| COLLEGE               |                                               | PRAC                                    |          | 100/40 |            | C G       |    | GP   |          | C*GP  |            | 100/40                                           |     | C G  |          | GP    |            | C*GP |          | 100/40 |       | C G                                                     |          | GP   |       | C*GP  |            | ac | acG    | GPA | GRADE |                                                             |    |   |      |   |    |    |    |   |     |  |  |  |
| 43: PHYSICS (REVISED) |                                               | COURSE I :PSPH401 :EXPERIMENTAL PHYSICS |          |        |            |           |    |      |          |       |            | COURSE II :PSPH402 :ATOMIC AND MOLECULAR PHYSICS |     |      |          |       |            |      |          |        |       | COURSE III:PSPHET405 :ADVANCED MICROPROCESSOR AND ARM 7 |          |      |       |       |            |    |        |     |       | COURSE IV :PSPHET406 :VHDL, USB AND COMMUNICATION INTERFACE |    |   |      |   |    |    |    |   |     |  |  |  |
| 3092988               | TUMBADA PRAMOD RAMESH RANJANA DANDEKAR - PALG | 24                                      | D        | 24+    | A\$        | 48        | 4  | C    | 5        | 20    | 24+        | D\$                                              | 24+ | A\$  | 48       | 4     | C          | 5    | 20       | 31+    | B\$   | 22+                                                     | B+\$     | 53   | 4     | B     | 6          | 24 | 39+    | A\$ | 16+   | D\$                                                         | 55 | 4 | B+   | 7 | 28 | 16 | 92 | P | RLE |  |  |  |
|                       |                                               |                                         |          | 85+    | 4          | O         |    |      | 10       | 40    |            |                                                  | 76+ | 4    | A+       |       |            | 9    | 36       |        |       |                                                         |          |      |       |       |            |    |        |     |       | 8                                                           | 76 |   | 7.00 |   |    |    |    |   |     |  |  |  |

|                                             |                                             |
|---------------------------------------------|---------------------------------------------|
| Sem.I Marks :372/600 CREDITS:24 ;GPA : 7.67 | Sem.II Marks:363/600 CREDITS:24 ;GPA : 7.17 |
| Sem.III Marks:0/600 CREDITS:24 ;--          | Sem.IV Marks:365/600 CREDITS:24 ;GPA : 7.00 |

|                            |                                 | CREDITS             |       | THEORY 4 |       | PRAC 2                   |   |    |      | THEORY 4 |       | PRAC 2 |     |      |     | THEORY 4            |       | PRAC 2 |       |                                        |     | THEORY 4 |      | PRAC 2 |       |       |    | TOT 24 |     |      |     |      |           |   |    |    |    |    |      |       |
|----------------------------|---------------------------------|---------------------|-------|----------|-------|--------------------------|---|----|------|----------|-------|--------|-----|------|-----|---------------------|-------|--------|-------|----------------------------------------|-----|----------|------|--------|-------|-------|----|--------|-----|------|-----|------|-----------|---|----|----|----|----|------|-------|
| COLLEGE                    |                                 | THEORY              | 60/24 | 40/16    | 100   | C                        | G | GP | C*GP | 60/24    | 40/16 | 100    | C   | G    | GP  | C*GP                | 60/24 | 40/16  | 100   | C                                      | G   | GP       | C*GP | 60/24  | 40/16 | 100   | C  | G      | GP  | C*GP | āc  | āCG  | RSLT      |   |    |    |    |    |      |       |
|                            |                                 | PRAC                |       |          | 50/20 | C                        | G | GP | C*GP |          |       | 50/20  | C   | G    | GP  | C*GP                |       |        | 50/20 | C                                      | G   | GP       | C*GP |        |       | 50/20 | C  | G      | GP  | C*GP | āc  | āCG  | GPA GRADE |   |    |    |    |    |      |       |
| =====                      |                                 |                     |       |          |       |                          |   |    |      |          |       |        |     |      |     |                     |       |        |       |                                        |     |          |      |        |       |       |    |        |     |      |     |      |           |   |    |    |    |    |      |       |
| 56: INFORMATION TECHNOLOGY |                                 | COURSE I :PSIT401   |       |          |       | :BLOCKCHAIN (REVISED)    |   |    |      |          |       |        |     |      |     | COURSE II :PSIT402a |       |        |       | :NATURAL LANGUAGE PROCESSING (REVISED) |     |          |      |        |       |       |    |        |     |      |     |      |           |   |    |    |    |    |      |       |
|                            |                                 | COURSE III:PSIT403a |       |          |       | :DEEP LEARNING (REVISED) |   |    |      |          |       |        |     |      |     | COURSE IV :PSIT404a |       |        |       | :HUMAN COMPUTER INTERACTION (REVISED)  |     |          |      |        |       |       |    |        |     |      |     |      |           |   |    |    |    |    |      |       |
| -----                      |                                 |                     |       |          |       |                          |   |    |      |          |       |        |     |      |     |                     |       |        |       |                                        |     |          |      |        |       |       |    |        |     |      |     |      |           |   |    |    |    |    |      |       |
| 3071919                    | JOSUS PRAISER BALASINGH PUSHHPA | 28                  | C     | 27+      | A\$   | 55                       | 4 | B+ | 7    | 28       | 32+   | B\$    | 29+ | A+\$ | 61  | 4                   | A     | 8      | 32    | 24+                                    | D\$ | 24+      | A\$  | 48     | 4     | C     | 5  | 20     | 40+ | A\$  | 30+ | A+\$ | 70        | 4 | A+ | 9  | 36 | 16 | 116  | P RLE |
|                            | GURU NANAK G T                  |                     |       |          |       |                          |   |    |      |          |       |        |     |      |     |                     |       |        |       |                                        |     |          |      |        |       |       |    |        |     |      |     |      |           |   |    |    |    |    |      |       |
|                            |                                 |                     |       |          | 43+   | 2                        | O |    | 10   | 20       |       |        |     |      | 33+ | 2                   | A     | 8      | 16    |                                        |     |          |      | 48+    | 2     | O     | 10 | 20     |     |      |     | 33+  | 2         | A | 8  | 16 | 8  | 72 | 7.83 |       |

|                                             |                                             |
|---------------------------------------------|---------------------------------------------|
| Sem.I Marks :389/600 CREDITS:24 ;GPA : 7.75 | Sem.II Marks:356/600 CREDITS:24 ;GPA : 7.08 |
| Sem.III Marks:0/600 CREDITS:24 ;--          | Sem.IV Marks:391/600 CREDITS:24 ;GPA : 7.83 |

|         |         |          |              |          |     |     |     |     |     |   |   |  |    |    |     |     |     |     |     |   |   |  |    |    |   |   |     |     |    |    |    |    |    |     |     |     |     |    |   |    |    |    |    |    |   |     |
|---------|---------|----------|--------------|----------|-----|-----|-----|-----|-----|---|---|--|----|----|-----|-----|-----|-----|-----|---|---|--|----|----|---|---|-----|-----|----|----|----|----|----|-----|-----|-----|-----|----|---|----|----|----|----|----|---|-----|
| 3071316 | AGHICHA | DARSHAAN | DEVENDRA     | HARSHANA | 24+ | D\$ | 24+ | A\$ | 48  | 4 | C |  | 5  | 20 | 26+ | D\$ | 25+ | A\$ | 51  | 4 | B |  | 6  | 24 | A | F | 38+ | O\$ | -- | -- | -- | -- | -- | 24+ | D\$ | 24+ | A\$ | 48 | 4 | C  | 5  | 20 | 12 | 64 | A | ABS |
|         |         |          | L.D.SONAWANE | CO       |     |     |     |     | 42+ | 2 | O |  | 10 | 20 |     |     |     |     | 47+ | 2 | O |  | 10 | 20 |   |   |     | 45+ | 2  | O  |    | 10 | 20 |     |     |     | 46+ | 2  | O | 10 | 20 | 8  | 80 | -- |   |     |

Sem.I Marks :376/600 CREDITS:24 ;GPA : 6.83      Sem.II Marks:0/600 CREDITS:24 ;--  
Sem.III Marks:0/600 CREDITS:24 ;--      Sem.IV Marks:0/600 CREDITS:20 ;--

|         |                                                 |         |         |     |   |    |  |    |    |         |         |     |   |   |  |    |    |         |         |     |   |   |  |    |    |    |    |          |    |   |   |    |    |    |   |    |      |       |
|---------|-------------------------------------------------|---------|---------|-----|---|----|--|----|----|---------|---------|-----|---|---|--|----|----|---------|---------|-----|---|---|--|----|----|----|----|----------|----|---|---|----|----|----|---|----|------|-------|
| 3071924 | ANAND PANDEY RAMSURAT MALATI<br>L.D.SONAWANE CO | 28+ C\$ | 27+ A\$ | 55  | 4 | B+ |  | 7  | 28 | 24+ D\$ | 24+ A\$ | 48  | 4 | C |  | 5  | 20 | 24+ D\$ | 24+ A\$ | 48  | 4 | C |  | 5  | 20 | 33 | B+ | 30+ A+\$ | 63 | 4 | A |    | 8  | 32 |   | 16 | 100  | P RLE |
|         |                                                 |         |         | 41+ | 2 | O  |  | 10 | 20 |         |         | 41+ | 2 | O |  | 10 | 20 |         |         | 47+ | 2 | O |  | 10 | 20 |    |    | 40+      | 2  | O |   | 10 | 20 |    | 8 | 80 | 7.50 |       |

|                                             |                                             |
|---------------------------------------------|---------------------------------------------|
| Sem.I Marks :400/600 CREDITS:24 ;GPA : 8.25 | Sem.II Marks:388/600 CREDITS:24 ;GPA : 7.92 |
| Sem.III Marks:0/600 CREDITS:24 ;--          | Sem.IV Marks:383/600 CREDITS:24 ;GPA : 7.50 |

| / - FEMALE, # - 0.229 ,@ - 0.5042, * - 5045 , ADC - ADMISSION CANCELLED, RR-RESERVED, --:Fails in Theory or Practical,RPV - PROVISIONAL, RCC - 0.5050, A,ABS - ABSENT , F - FAILS, P - PASSES, NULL-NULL & VOID<br>G:grade GP:gradepoints C:credits CP:credit points ÆG:sum of product of credits & grades, Internal Marks are Provisional as per R.8668<br>ÆC:sum of credit points GPA: ÆG /ÆC |        |              |              |              |              |              |              |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|--------------|--------------|--------------|--------------|--------------|-----|
| MARKS                                                                                                                                                                                                                                                                                                                                                                                           | : >=80 | >=70 and <80 | >=60 and <70 | >=55 and <60 | >=50 and <55 | >=45 and <50 | >=40 and <45 | <40 |
| GRADE                                                                                                                                                                                                                                                                                                                                                                                           | : O    | A+           | A            | B+           | B            | C            | D            | F   |
| GRADE POINT                                                                                                                                                                                                                                                                                                                                                                                     | : 10   | 9            | 8            | 7            | 6            | 5            | 4            | 0   |



|                                              |                                             |
|----------------------------------------------|---------------------------------------------|
| Sem.I Marks :400/600 CREDITS:24 ;GPA : 8.17  | Sem.II Marks:375/600 CREDITS:24 ;GPA : 7.33 |
| Sem.III Marks:362/600 CREDITS:24 ;GPA : 7.33 | Sem.IV Marks:0/600 CREDITS:20 ;--           |

Sem.I Marks :361/600 CREDITS:24 ;GPA : 6.67      Sem.II Marks:371/600 CREDITS:24 ;GPA : 7.42  
Sem.III Marks:370/600 CREDITS:24 ;GPA : 7.25      Sem.IV Marks:0/600 CREDITS:20 ;--

|                                              |                                             |
|----------------------------------------------|---------------------------------------------|
| Sem.I Marks :0/600 CREDITS:24 ;--            | Sem.II Marks:0/600 CREDITS:24 ;--           |
| Sem.III Marks:418/600 CREDITS:24 ;GPA : 8.50 | Sem.IV Marks:379/600 CREDITS:24 ;GPA : 7.75 |

|                                                                                                                                                                                                                 |        |              |              |              |              |              |              |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|--------------|--------------|--------------|--------------|--------------|-----|
| / - FEMALE, # - 0.229 ,@ - 0.5042, * - 5045 , ADC - ADMISSION CANCELLED, RR-RESERVED, --:Fails in Theory or Practical,RPV - PROVISIONAL, RCC - 0.5050, A,ABS - ABSENT , F - FAILS, P - PASSES, NULL=NULL & VOID |        |              |              |              |              |              |              |     |
| G:grade GP:gradepoints C:credits CP:credit points aCG:sum of product of credits & grades, Internal Marks are Provisional as per R.8668                                                                          |        |              |              |              |              |              |              |     |
| aC:sum of credit points GPA: aCG /aC                                                                                                                                                                            |        |              |              |              |              |              |              |     |
| MARKS                                                                                                                                                                                                           | : >=80 | >=70 and <80 | >=60 and <70 | >=55 and <60 | >=50 and <55 | >=45 and <50 | >=40 and <45 | <40 |
| GRADE                                                                                                                                                                                                           | : O    | A+           | A            | B+           | B            | C            | D            | F   |
| GRADE POINT                                                                                                                                                                                                     | : 10   | 9            | 8            | 7            | 6            | 5            | 4            | 0   |

| SEAT NO                                      | NAME                                             | COURSE-I                                    |          |      |        |      |       |       |            |    |        | COURSE-II                                                                                                                                                                                                                                                                                     |         |              |          |              |        |     |       |      |            | COURSE-III                                    |            |      |       |      |          |                                                                                                                                                             |         |              |     | COURSE-IV                              |    |      |      |      |       |       |     |            |     | TOT 24     |    |      |                  |
|----------------------------------------------|--------------------------------------------------|---------------------------------------------|----------|------|--------|------|-------|-------|------------|----|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|----------|--------------|--------|-----|-------|------|------------|-----------------------------------------------|------------|------|-------|------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|-----|----------------------------------------|----|------|------|------|-------|-------|-----|------------|-----|------------|----|------|------------------|
|                                              |                                                  | CREDITS                                     | THEORY 4 |      | PRAC 2 |      | GP    | C*GP  | 60/24      |    | 40/16  |                                                                                                                                                                                                                                                                                               | 100 C G |              | GP       | C*GP         | 60/24  |     | 40/16 |      | 100 C G    |                                               | GP         | C*GP | 60/24 |      | 40/16    |                                                                                                                                                             | 100 C G |              | GP  | C*GP                                   | äC | äCG  | RSLT | GPA  | GRADE |       |     |            |     |            |    |      |                  |
|                                              |                                                  | THEORY 60/24                                | 40/16    | 100  | C      | G    |       |       | PRAC 50/20 | C  | G      | GP                                                                                                                                                                                                                                                                                            | C*GP    | THEORY 60/24 |          |              | 40/16  | 100 | C     | G    | PRAC 50/20 | C                                             |            |      | G     | GP   | C*GP     | THEORY 60/24                                                                                                                                                | 40/16   | 100          |     |                                        |    |      |      |      |       | C     | G   | PRAC 50/20 | C   | G          | GP | C*GP |                  |
| COLLEGE                                      | PRAC                                             | 50/20                                       | C        | G    | GP     | C*GP | 60/24 | 40/16 | 100        | C  | G      | GP                                                                                                                                                                                                                                                                                            | C*GP    | 60/24        | 40/16    | 100          | C      | G   | GP    | C*GP | 60/24      | 40/16                                         | 100        | C    | G     | GP   | C*GP     | 60/24                                                                                                                                                       | 40/16   | 100          | C   | G                                      | GP | C*GP | äC   | äCG  | GPA   | GRADE |     |            |     |            |    |      |                  |
| 44: CHEMISTRY (REVISED)                      |                                                  | COURSE I :PSCHO401                          |          |      |        |      |       |       |            |    |        | :THEORETICAL ORGANIC CHEMISTRY - II                                                                                                                                                                                                                                                           |         |              |          |              |        |     |       |      |            | COURSE II :PSCHO402                           |            |      |       |      |          |                                                                                                                                                             |         |              |     | :SYNTHETIC ORGANIC CHEMISTRY - II      |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  | COURSE III:PSCHO403                         |          |      |        |      |       |       |            |    |        | :NATURAL PRODUCTS AND HETEROCYCLIC CHEMISTRY                                                                                                                                                                                                                                                  |         |              |          |              |        |     |       |      |            | COURSE IV :PSCHOOC-2-404:RESEARCH METHODOLOGY |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
| 3082163                                      | KALGUTKAR ADITYA KRISHNANAND ASHA CHM ULHASNAGAR | 30E B                                       | 28+      | A+\$ | 58     | 4    | B+    | 7     | 28         | A  | F      | 29+                                                                                                                                                                                                                                                                                           | A+\$--  | ----         | --       | --           | A      | F   | 30+   | A+\$ | --         | --                                            | --         | --   | 25+   | D\$  | 25+      | A\$                                                                                                                                                         | 50      | 4            | B   | 6                                      | 24 | 8    | 52   | F    |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             | 44+      | 2    | O      |      | 10    | 20    |            |    |        | 43+                                                                                                                                                                                                                                                                                           | 2       | O            |          | 10           | 20     |     |       |      | 30+        | 2                                             | A          |      | 8     | 16   |          |                                                                                                                                                             | 38+     | 2            | A+  | 9                                      | 18 | 8    | 74   | --   |       |       |     |            |     |            |    |      |                  |
| Sem.I Marks :364/600 CREDITS:24 ;GPA : 6.92  |                                                  | Sem.II Marks:350/600 CREDITS:24 ;GPA : 6.58 |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
| Sem.III Marks:0/600 CREDITS:24 ;--           |                                                  | Sem.IV Marks:0/600 CREDITS:16 ;--           |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
| 3082161                                      | /SHELAR MAMTA BALARAM DARSHANA JEEVANDIP,GOVEL   | 24                                          | D        | 24+  | A\$    | 48   | 4     | C     | 5          | 20 | 26     | D                                                                                                                                                                                                                                                                                             | 25+     | A\$          | 51       | 4            | B      | 6   | 24    | 31   | B          | 27+                                           | A\$        | 58   | 4     | B+   | 7        | 28                                                                                                                                                          | 32      | B            | 29+ | A+\$                                   | 61 | 4    | A    | 8    | 32    | 16    | 104 | P          | RLE |            |    |      |                  |
|                                              |                                                  |                                             | 27       | 2    | B      |      | 6     | 12    |            |    |        | 28                                                                                                                                                                                                                                                                                            | 2       | B+           |          | 7            | 14     |     |       |      | 25         | 2                                             | B          |      | 6     | 12   |          |                                                                                                                                                             | 31      | 2            | A   | 8                                      | 16 | 8    | 54   | 6.58 |       |       |     |            |     |            |    |      |                  |
| Sem.I Marks :0/600 CREDITS:24 ;--            |                                                  | Sem.II Marks:337/600 CREDITS:24 ;GPA : 6.92 |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
| Sem.III Marks:0/600 CREDITS:24 ;--           |                                                  | Sem.IV Marks:329/600 CREDITS:24 ;GPA : 6.58 |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
| 3082157                                      | JADHAV AKILESH SANJAY SANJANA PANVEL             | 24+                                         | D\$      | 24+  | A\$    | 48   | 4     | C     | 5          | 20 | 24     | D                                                                                                                                                                                                                                                                                             | 24+     | A\$          | 48       | 4            | C      | 5   | 20    | 24+  | D\$        | 24+                                           | A\$        | 48   | 4     | C    | 5        | 20                                                                                                                                                          | 27+     | C\$          | 24+ | A\$                                    | 51 | 4    | B    | 6    | 24    | 16    | 84  | P          |     |            |    |      |                  |
|                                              |                                                  |                                             | 41+      | 2    | O      |      | 10    | 20    |            |    |        | 47+                                                                                                                                                                                                                                                                                           | 2       | O            |          | 10           | 20     |     |       |      | 38+        | 2                                             | A+         |      | 9     | 18   |          |                                                                                                                                                             | 40+     | 2            | O   | 10                                     | 20 | 8    | 78   | 6.75 |       |       |     |            |     |            |    |      |                  |
| Sem.I Marks :365/600 CREDITS:24 ;GPA : 7.25  |                                                  | Sem.II Marks:366/600 CREDITS:24 ;GPA : 7.67 |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
| Sem.III Marks:325/600 CREDITS:24 ;GPA : 6.08 |                                                  | Sem.IV Marks:361/600 CREDITS:24 ;GPA : 6.75 |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
| GRAND TOTAL:1417/2400 Percentage :59.04%     |                                                  | FINAL CGPA 6.94                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
| 3082158                                      | /KAMBLE PRANJALI SURENDRA SUJATA PANVEL          | 24+                                         | D\$      | 24+  | A\$    | 48   | 4     | C     | 5          | 20 | 24     | D                                                                                                                                                                                                                                                                                             | 24+     | A\$          | 48       | 4            | C      | 5   | 20    | 24+  | D\$        | 24+                                           | A\$        | 48   | 4     | C    | 5        | 20                                                                                                                                                          | 24+     | D\$          | 24+ | A\$                                    | 48 | 4    | C    | 5    | 20    | 16    | 80  | P          | RLE |            |    |      |                  |
|                                              |                                                  |                                             | 36+      | 2    | A+     |      | 9     | 18    |            |    |        | 42+                                                                                                                                                                                                                                                                                           | 2       | O            |          | 10           | 20     |     |       |      | 36+        | 2                                             | A+         |      | 9     | 18   |          |                                                                                                                                                             | 40+     | 2            | O   | 10                                     | 20 | 8    | 76   | 6.50 |       |       |     |            |     |            |    |      |                  |
| Sem.I Marks :407/600 CREDITS:24 ;GPA : 8.33  |                                                  | Sem.II Marks:352/600 CREDITS:24 ;GPA : 6.92 |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
| Sem.III Marks:0/600 CREDITS:24 ;--           |                                                  | Sem.IV Marks:346/600 CREDITS:24 ;GPA : 6.50 |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  | CREDITS                                     | THEORY 4 |      | PRAC 2 |      | GP    | C*GP  | THEORY 4   |    | PRAC 2 |                                                                                                                                                                                                                                                                                               | GP      | C*GP         | THEORY 4 |              | PRAC 2 |     | GP    | C*GP | THEORY 4   |                                               | PRAC 2     |      | GP    | C*GP | THEORY 4 |                                                                                                                                                             | PRAC 2  |              | GP  | C*GP                                   | äC | äCG  | RSLT | GPA  | GRADE |       |     |            |     |            |    |      |                  |
| COLLEGE                                      |                                                  | THEORY 60/24                                | 40/16    | 100  | C      | G    |       |       | PRAC 50/20 | C  | G      | GP <td>C*GP</td> <td>THEORY 60/24</td> <td>40/16</td> <td>100</td> <td>C</td> <td>G</td> <td>PRAC 50/20</td> <td>C</td> <td>G</td> <td>GP<td>C*GP</td><td>THEORY 60/24</td><td>40/16</td><td>100</td><td>C</td><td>G</td><td>PRAC 50/20</td><td>C</td><td>G</td><td>GP<td>C*GP</td></td></td> |         |              | C*GP     | THEORY 60/24 | 40/16  | 100 |       |      | C          | G                                             | PRAC 50/20 | C    |       |      | G        | GP <td>C*GP</td> <td>THEORY 60/24</td> <td>40/16</td> <td>100</td> <td>C</td> <td>G</td> <td>PRAC 50/20</td> <td>C</td> <td>G</td> <td>GP<td>C*GP</td></td> | C*GP    | THEORY 60/24 |     |                                        |    |      |      |      |       | 40/16 | 100 | C          | G   | PRAC 50/20 | C  | G    | GP <td>C*GP</td> |
| 56: INFORMATION TECHNOLOGY                   |                                                  | COURSE I :PSIT401                           |          |      |        |      |       |       |            |    |        | :BLOCKCHAIN (REVISED)                                                                                                                                                                                                                                                                         |         |              |          |              |        |     |       |      |            | COURSE II :PSIT402a                           |            |      |       |      |          |                                                                                                                                                             |         |              |     | :NATURAL LANGUAGE PROCESSING (REVISED) |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  | COURSE III:PSIT403a                         |          |      |        |      |       |       |            |    |        | :DEEP LEARNING (REVISED)                                                                                                                                                                                                                                                                      |         |              |          |              |        |     |       |      |            | COURSE IV :PSIT404a                           |            |      |       |      |          |                                                                                                                                                             |         |              |     | :HUMAN COMPUTER INTERACTION (REVISED)  |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
|                                              |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |
| </                                           |                                                  |                                             |          |      |        |      |       |       |            |    |        |                                                                                                                                                                                                                                                                                               |         |              |          |              |        |     |       |      |            |                                               |            |      |       |      |          |                                                                                                                                                             |         |              |     |                                        |    |      |      |      |       |       |     |            |     |            |    |      |                  |

|                                              |                                             |
|----------------------------------------------|---------------------------------------------|
| Sem.I Marks :333/600 CREDITS:24 ;GPA : 6.50  | Sem.II Marks:400/600 CREDITS:24 ;GPA : 8.00 |
| Sem.III Marks:384/600 CREDITS:24 ;GPA : 7.42 | Sem.IV Marks:0/600 CREDITS: 8 ;--           |

|                                             |                                             |
|---------------------------------------------|---------------------------------------------|
| Sem.I Marks :473/600 CREDITS:24 ;GPA : 9.17 | Sem.II Marks:311/600 CREDITS:24 ;GPA : 6.00 |
| Sem.III Marks:0/600 CREDITS:24 ;--          | Sem.IV Marks:0/600 CREDITS:12 ;--           |

|                       |                        |                      |                        |
|-----------------------|------------------------|----------------------|------------------------|
| Sem.I Marks :516/600  | CREDITS:24 ;GPA :10.00 | Sem.II Marks:382/600 | CREDITS:24 ;GPA : 7.83 |
| Sem.III Marks:349/600 | CREDITS:24 ;GPA : 6.92 | Sem.IV Marks:375/600 | CREDITS:24 ;GPA : 7.00 |
| GRAND TOTAL:1622/2400 | Percentage :67.58%     | FINAL CGPA           | 7.94                   |

|                                                                                                                                                                                                                 |        |              |              |              |              |              |              |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|--------------|--------------|--------------|--------------|--------------|-----|
| / - FEMALE, # - 0.229 ,@ - 0.5042, * - 5045 , ADC - ADMISSION CANCELLED, RR-RESERVED, --:Fails in Theory or Practical,RPV - PROVISIONAL, RCC - 0.5050, A,ABS - ABSENT , F - FAILS, P - PASSES, NULL-NULL & VOID |        |              |              |              |              |              |              |     |
| G:grade GP:gradepoints C:credits CP:credit points ÆG:sum of product of credits & grades, Internal Marks are Provisional as per R.8668                                                                           |        |              |              |              |              |              |              |     |
| ÆC:sum of credit points GPA: ÆG /ÆC                                                                                                                                                                             |        |              |              |              |              |              |              |     |
| MARKS                                                                                                                                                                                                           | : >=80 | >=70 and <80 | >=60 and <70 | >=55 and <60 | >=50 and <55 | >=45 and <50 | >=40 and <45 | <40 |
| GRADE                                                                                                                                                                                                           | : O    | A+           | A            | B+           | B            | C            | D            | F   |
| GRADE POINT                                                                                                                                                                                                     | : 10   | 9            | 8            | 7            | 6            | 5            | 4            | 0   |

|                                              |                                             |
|----------------------------------------------|---------------------------------------------|
| Sem.I Marks :497/600 CREDITS:24 ;GPA : 9.17  | Sem.II Marks:436/600 CREDITS:24 ;GPA : 8.50 |
| Sem.III Marks:370/600 CREDITS:24 ;GPA : 7.25 | Sem.IV Marks:0/600 CREDITS:20 ;--           |

|                                             |                                             |
|---------------------------------------------|---------------------------------------------|
| Sem.I Marks :380/600 CREDITS:24 ;GPA : 7.33 | Sem.II Marks:421/600 CREDITS:24 ;GPA : 8.67 |
| Sem.III Marks:0/600 CREDITS:24 ;--          | Sem.IV Marks:0/600 CREDITS:16 ;--           |

|                                             |                                             |
|---------------------------------------------|---------------------------------------------|
| Sem.I Marks :523/600 CREDITS:24 ;GPA :10.00 | Sem.II Marks:445/600 CREDITS:24 ;GPA : 9.17 |
| Sem.III Marks:0/600 CREDITS:24 ;--          | Sem.IV Marks:456/600 CREDITS:24 ;GPA : 9.42 |

|                                                                                                                                                                                                                 |      |              |              |              |              |              |              |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----|
| / - FEMALE, # - 0.229 ,@ - 0.5042, * - 5045 , ADC - ADMISSION CANCELLED, RR-RESERVED, --:Fails in Theory or Practical,RPV - PROVISIONAL, RCC - 0.5050, A,ABS - ABSENT , F - FAILS, P - PASSES, NULL-NULL & VOID |      |              |              |              |              |              |              |     |
| G:grade GP:gradepoints C:credits CP:credit points aCG:sum of product of credits & grades, Internal Marks are Provisional as per R.8668                                                                          |      |              |              |              |              |              |              |     |
| aC:sum of credit points GPA: aCG /aC                                                                                                                                                                            |      |              |              |              |              |              |              |     |
| MARKS                                                                                                                                                                                                           | >=80 | >=70 and <80 | >=60 and <70 | >=55 and <60 | >=50 and <55 | >=45 and <50 | >=40 and <45 | <40 |
| GRADE                                                                                                                                                                                                           | O    | A+           | A            | B+           | B            | C            | D            | F   |
| GRADE POINT                                                                                                                                                                                                     | 10   | 9            | 8            | 7            | 6            | 5            | 4            | 0   |

| SEAT NO | NAME | 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|----------------------------------------------|---------------------------------------------|
| Sem.I Marks :464/600 CREDITS:24 ;GPA : 9.08  | Sem.II Marks:440/600 CREDITS:24 ;GPA : 8.67 |
| Sem.III Marks:454/600 CREDITS:24 ;GPA : 8.92 | Sem.IV Marks:329/600 CREDITS:24 ;GPA : 6.42 |
| GRAND TOTAL:1687/2400 Percentage :70.29%     | FINAL CGPA 8.27                             |

|                                              |                                             |
|----------------------------------------------|---------------------------------------------|
| Sem.I Marks :351/600 CREDITS:24 ;GPA : 6.83  | Sem.II Marks:359/600 CREDITS:24 ;GPA : 7.67 |
| Sem.III Marks:401/600 CREDITS:24 ;GPA : 8.17 | Sem.IV Marks:400/600 CREDITS:24 ;GPA : 8.25 |
| GRAND TOTAL:1511/2400 Percentage :62.96%     | FINAL CGPA 7.73                             |

|                                    |                                   |
|------------------------------------|-----------------------------------|
| Sem.I Marks :0/600 CREDITS:24 ;--  | Sem.II Marks:0/600 CREDITS:24 ;-- |
| Sem.III Marks:0/600 CREDITS:24 ;-- | Sem.IV Marks:0/600 CREDITS: 4 ;-- |

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/ - FEMALE, # - 0.229 ,@ - 0.5042, * - 5045 , ADC - ADMISSION CANCELLED, RR-RESERVED, --:Fails in Theory or Practical,RPV - PROVISIONAL, RCC - 0.5050, A,ABS - ABSENT , F - FAILS, P - PASSES, NULL-NULL & VOID
G:grade GP:gradepoints C:credits CP:credit points aCG:sum of product of credits & grades, Internal Marks are Provisional as per R.8668
aC:sum of credit points GPA: aCG /aC
MARKS : >=80 >=70 and <80 >=60 and <70 >=55 and <60 >=50 and <55 >=45 and <50 >=40 and <45 <40
GRADE : O A+ A B+ B C D F
GRADE POINT : 10 9 8 7 6 5 4 0

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|                                                                                                                                                                                                                 |      |              |              |              |              |              |              |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----|
| / - FEMALE, # - 0.229 ,@ - 0.5042, * - 5045 , ADC - ADMISSION CANCELLED, RR-RESERVED, --:Fails in Theory or Practical,RPV - PROVISIONAL, RCC - 0.5050, A,ABS - ABSENT , F - FAILS, P - PASSES, NULL-NULL & VOID |      |              |              |              |              |              |              |     |
| G:grade GP:gradepoints C:credits CP:credit points ãCG:sum of product of credits & grades, Internal Marks are Provisional as per R.8668                                                                          |      |              |              |              |              |              |              |     |
| ãC:sum of credit points GPA: ãCG /ãC                                                                                                                                                                            |      |              |              |              |              |              |              |     |
| MARKS                                                                                                                                                                                                           | >=80 | >=70 and <80 | >=60 and <70 | >=55 and <60 | >=50 and <55 | >=45 and <50 | >=40 and <45 | <40 |
| GRADE                                                                                                                                                                                                           | O    | A+           | A            | B+           | B            | C            | D            | F   |
| GRADE POINT                                                                                                                                                                                                     | 10   | 9            | 8            | 7            | 6            | 5            | 4            | 0   |

|                                    |                                   |
|------------------------------------|-----------------------------------|
| Sem.I Marks :0/600 CREDITS:24 ;--  | Sem.II Marks:0/600 CREDITS:24 ;-- |
| Sem.III Marks:0/600 CREDITS:24 ;-- | Sem.IV Marks:0/600 CREDITS:24 ;-- |

|                                             |                                             |
|---------------------------------------------|---------------------------------------------|
| Sem.I Marks :403/500 CREDITS:24 ;GPA : 9.38 | Sem.II Marks:251/500 CREDITS:24 ;GPA : 5.58 |
| Sem.III Marks:0/500 CREDITS:24 ;--          | Sem.IV Marks:0/500 CREDITS:19 ;--           |

|                                             |                                             |
|---------------------------------------------|---------------------------------------------|
| Sem.I Marks :375/500 CREDITS:24 ;GPA : 8.96 | Sem.II Marks:258/500 CREDITS:24 ;GPA : 5.83 |
| Sem.III Marks:0/500 CREDITS:24 ;--          | Sem.IV Marks:265/500 CREDITS:24 ;GPA : 5.83 |

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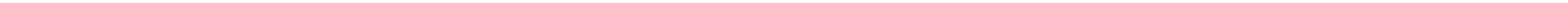
/ - FEMALE, # - 0.229 ,@ - 0.5042, * - 5045 , ADC - ADMISSION CANCELLED, RR-RESERVED, --:Fails in Theory or Practical,RPV - PROVISIONAL, RCC - 0.5050, A,ABS - ABSENT , F - FAILS, P - PASSES, NULL=NULL & VOID
G:grade GP:gradepoints C:credits CP:credit points   ãC:sum of product of credits & grades, Internal Marks are Provisional as per R.8668
ãC:sum of credit points      GPA:   ãC   /ãC
MARKS      : >=80      >=70 and <80      >=60 and <70      >=55 and <60      >=50 and <55      >=45 and <50      >=40 and <45      <40
GRADE      : 0        A+          A          B+          B          C          D          F
GRADE POINT : 10        9          8          7          6          5          4          0

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| SEAT NO                                                                                                                                                                                                         | NAME | CREDITS                      |        | THEORY 6     |     |                        |    | COURSE-I     |      |              |                                             | COURSE-II    |     |      |    | COURSE-III |       |                    |     | COURSE-IV |     |                      |      | TOT 24 |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------|--------|--------------|-----|------------------------|----|--------------|------|--------------|---------------------------------------------|--------------|-----|------|----|------------|-------|--------------------|-----|-----------|-----|----------------------|------|--------|-------|-----|----|-----|-----|------|-------|-----|------|---|-----|----|------|----|-----|---|-----|
|                                                                                                                                                                                                                 |      | THEORY                       | 60/24  | 40/16        | 100 | C                      | G  | GP           | C*GP | 60/24        | 40/16                                       | 100          | C   | G    | GP | C*GP       | 60/24 | 40/16              | 100 | C         | G   | GP                   | C*GP | 60/24  | 40/16 | 100 | C  | G   | GP  | C*GP | ãC    | ãCG | RSLT |   |     |    |      |    |     |   |     |
|                                                                                                                                                                                                                 |      | <----- COURSE-V ----->       |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
|                                                                                                                                                                                                                 |      | <-- CREDITDS THEORY 4 -----> |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| COLLEGE                                                                                                                                                                                                         |      | THEORY                       | 100/40 | 100/40       | C   | G                      | GP | C*GP         |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    | ãC  | ãCG | GPA  | GRADE |     |      |   |     |    |      |    |     |   |     |
| =====                                                                                                                                                                                                           |      |                              |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| 74: MATHEMATICS (REVISED)                                                                                                                                                                                       |      | COURSE I :PSMT401            |        |              |     | :ALGEBRA IV            |    |              |      |              |                                             |              |     |      |    |            |       | COURSE II :PSMT402 |     |           |     | :FOURIER ANALYSIS    |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
|                                                                                                                                                                                                                 |      | COURSE III:PSMT403           |        |              |     | :CALCULUS ON MANIFOLDS |    |              |      |              |                                             |              |     |      |    |            |       | COURSE IV :PSMT404 |     |           |     | :BUSINESS STATISTICS |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
|                                                                                                                                                                                                                 |      | COURSE V :PSMT405            |        |              |     | :PROJECT               |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| -----                                                                                                                                                                                                           |      |                              |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| 3073123 /DALVI SAKSHI SUNIL MANISHA                                                                                                                                                                             |      | 24                           | D      | 24+          | A\$ | 48                     | 6  | C            | 5    | 30           | 30+                                         | B\$          | 23+ | B+\$ | 53 | 5          | B     | 6                  | 30  | 40+       | A\$ | 16+                  | D\$  | 56     | 5     | B+  | 7  | 35  | 31+ | B\$  | 18+   | C\$ | 49   | 4 | C   | 5  | 20   | 20 | 115 | P | RLE |
| SANT RAWOOL- KU                                                                                                                                                                                                 |      | 65+                          |        |              |     | 65                     |    | 4            | A    | 8            |                                             | 32           |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     | 24   |   | 147 |    | 6.13 |    |     |   |     |
| -----                                                                                                                                                                                                           |      |                              |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| Sem.I Marks :388/500 CREDITS:24 ;GPA : 8.96                                                                                                                                                                     |      |                              |        |              |     |                        |    |              |      |              | Sem.II Marks:303/500 CREDITS:24 ;GPA : 7.58 |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| Sem.III Marks:0/500 CREDITS:24 ;--                                                                                                                                                                              |      |                              |        |              |     |                        |    |              |      |              | Sem.IV Marks:271/500 CREDITS:24 ;GPA : 6.13 |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| -----                                                                                                                                                                                                           |      |                              |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| 3073124 MESTRY HRITIK KISHOR KAVITA                                                                                                                                                                             |      | 3F                           | F      | 17+          | D\$ | --                     | -- | --           | --   | --           | 24+                                         | D\$          | 24+ | A\$  | 48 | 5          | C     | 5                  | 25  | 27+       | C\$ | 24+                  | A\$  | 51     | 5     | B   | 6  | 30  | 32+ | B\$  | 18+   | C\$ | 50   | 4 | B   | 6  | 24   | 14 | 79  | F |     |
| SANT RAWOOL- KU                                                                                                                                                                                                 |      | 75+                          |        |              |     | 75                     |    | 4            | A+   | 9            |                                             | 36           |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     | 18   |   | 115 |    | --   |    |     |   |     |
| -----                                                                                                                                                                                                           |      |                              |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| Sem.I Marks :387/500 CREDITS:24 ;GPA : 8.96                                                                                                                                                                     |      |                              |        |              |     |                        |    |              |      |              | Sem.II Marks:220/500 CREDITS:24 ;GPA : 4.58 |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| Sem.III Marks:0/500 CREDITS:24 ;--                                                                                                                                                                              |      |                              |        |              |     |                        |    |              |      |              | Sem.IV Marks:0/500 CREDITS:18 ;--           |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| -----                                                                                                                                                                                                           |      |                              |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
|                                                                                                                                                                                                                 |      | CREDITS                      |        | THEORY 6     |     |                        |    | THEORY 5     |      |              |                                             | THEORY 5     |     |      |    | THEORY 4   |       |                    |     | TOT 24    |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
|                                                                                                                                                                                                                 |      | THEORY                       | 60/24  | 40/16        | 100 | C                      | G  | GP           | C*GP | 60/24        | 40/16                                       | 100          | C   | G    | GP | C*GP       | 60/24 | 40/16              | 100 | C         | G   | GP                   | C*GP | 60/24  | 40/16 | 100 | C  | G   | GP  | C*GP | ãC    | ãCG | RSLT |   |     |    |      |    |     |   |     |
|                                                                                                                                                                                                                 |      | <----- COURSE-V ----->       |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
|                                                                                                                                                                                                                 |      | <-- CREDITDS THEORY 4 -----> |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| COLLEGE                                                                                                                                                                                                         |      | THEORY                       | 100/40 | 100/40       | C   | G                      | GP | C*GP         |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    | ãC  | ãCG | GPA  | GRADE |     |      |   |     |    |      |    |     |   |     |
| =====                                                                                                                                                                                                           |      |                              |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| 74: MATHEMATICS (REVISED)                                                                                                                                                                                       |      | COURSE I :PSMT401            |        |              |     | :ALGEBRA IV            |    |              |      |              |                                             |              |     |      |    |            |       | COURSE II :PSMT402 |     |           |     | :FOURIER ANALYSIS    |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
|                                                                                                                                                                                                                 |      | COURSE III:PSMT403           |        |              |     | :CALCULUS ON MANIFOLDS |    |              |      |              |                                             |              |     |      |    |            |       | COURSE IV :PSMT404 |     |           |     | :STATISTICAL METHODS |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
|                                                                                                                                                                                                                 |      | COURSE V :PSMT405            |        |              |     | :PROJECT               |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| -----                                                                                                                                                                                                           |      |                              |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| 4000005 /AUNOOR PALLAVI RAJU RAJESHREE                                                                                                                                                                          |      | 13F                          | F      | 16+          | D\$ | --                     | -- | --           | --   | --           | 7F                                          | F            | 16+ | D\$  | -- | ----       | --    | --                 | 38E | A         | 20+ | B\$                  | 58   | 5      | B+    | 7   | 35 | 24+ | D\$ | 16+  | D\$   | 40  | 4    | D | 4   | 16 | 9    | 51 | F   |   |     |
| U.D.MATHEMATICS                                                                                                                                                                                                 |      | 91+                          |        |              |     | 91                     |    | 4            | O    | 10           |                                             | 40           |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     | 13   |   | 91  |    | --   |    |     |   |     |
| -----                                                                                                                                                                                                           |      |                              |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| Sem.I Marks :0/500 CREDITS:24 ;--                                                                                                                                                                               |      |                              |        |              |     |                        |    |              |      |              | Sem.II Marks:0/500 CREDITS:24 ;--           |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| Sem.III Marks:0/500 CREDITS:24 ;--                                                                                                                                                                              |      |                              |        |              |     |                        |    |              |      |              | Sem.IV Marks:0/500 CREDITS:13 ;--           |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| -----                                                                                                                                                                                                           |      |                              |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| / - FEMALE, # - 0.229 ,@ - 0.5042, * - 5045 , ADC - ADMISSION CANCELLED, RR-RESERVED, --:Fails in Theory or Practical,RPV - PROVISIONAL, RCC - 0.5050, A,ABS - ABSENT , F - FAILS, P - PASSES, NULL=NULL & VOID |      |                              |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| G:grade GP:gradepoints C:credits CP:credit points ãCG:sum of product of credits & grades, Internal Marks are Provisional as per R.8668                                                                          |      |                              |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| ãC:sum of credit points GPA: ãCG /ãC                                                                                                                                                                            |      |                              |        |              |     |                        |    |              |      |              |                                             |              |     |      |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| MARKS : >=80                                                                                                                                                                                                    |      | >=70 and <80                 |        | >=60 and <70 |     | >=55 and <60           |    | >=50 and <55 |      | >=45 and <50 |                                             | >=40 and <45 |     | <40  |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| GRADE : O                                                                                                                                                                                                       |      | A+                           |        | A            |     | B+                     |    | B            |      | C            |                                             | D            |     | F    |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |
| GRADE POINT : 10                                                                                                                                                                                                |      | 9                            |        | 8            |     | 7                      |    | 6            |      | 5            |                                             | 4            |     | 0    |    |            |       |                    |     |           |     |                      |      |        |       |     |    |     |     |      |       |     |      |   |     |    |      |    |     |   |     |



| SEAT NO                                                                                                                                                                                                         | NAME | CREDITS            |         | THEORY 6               |     | COURSE-I     |    | COURSE-II |        | COURSE-III   |         | COURSE-IV                                   |      | TOT 24       |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------|---------|------------------------|-----|--------------|----|-----------|--------|--------------|---------|---------------------------------------------|------|--------------|---------|----------|--------|--------------------|---------|----------------------|---------|--------------|------|----------|-------|------|-------|------|--|
|                                                                                                                                                                                                                 |      | THEORY             | 60/24   | 40/16                  | 100 | C            | G  | GP        | C*GP   | 60/24        | 40/16   | 100                                         | C    | G            | GP      | C*GP     | 60/24  | 40/16              | 100     | C                    | G       | GP           | C*GP | ãC       | ãCG   | RSLT |       |      |  |
|                                                                                                                                                                                                                 |      | <----->            |         | <----->                |     | <----->      |    | <----->   |        | <----->      |         | <----->                                     |      | <----->      |         | <----->  |        | <----->            |         | <----->              |         | <----->      |      | <----->  |       |      |       |      |  |
|                                                                                                                                                                                                                 |      | COURSE-V           |         | COURSE-V               |     | COURSE-V     |    | COURSE-V  |        | COURSE-V     |         | COURSE-V                                    |      | COURSE-V     |         | COURSE-V |        | COURSE-V           |         | COURSE-V             |         | COURSE-V     |      | COURSE-V |       |      |       |      |  |
|                                                                                                                                                                                                                 |      | <-- CREDITDS       |         | THEORY 4               |     | <-- CREDITDS |    | THEORY 4  |        | <-- CREDITDS |         | THEORY 4                                    |      | <-- CREDITDS |         | THEORY 4 |        | <-- CREDITDS       |         | THEORY 4             |         | <-- CREDITDS |      | THEORY 4 |       |      |       |      |  |
| COLLEGE                                                                                                                                                                                                         |      | THEORY             | 100/40  | 100/40                 | C   | G            | GP | C*GP      |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| =====                                                                                                                                                                                                           |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| 74: MATHEMATICS (REVISED)                                                                                                                                                                                       |      | COURSE I :PSMT401  |         | :ALGEBRA IV            |     |              |    |           |        |              |         |                                             |      |              |         |          |        | COURSE II :PSMT402 |         | :FOURIER ANALYSIS    |         |              |      |          |       |      |       |      |  |
|                                                                                                                                                                                                                 |      | COURSE III:PSMT403 |         | :CALCULUS ON MANIFOLDS |     |              |    |           |        |              |         |                                             |      |              |         |          |        | COURSE IV :PSMT404 |         | :STATISTICAL METHODS |         |              |      |          |       |      |       |      |  |
|                                                                                                                                                                                                                 |      | COURSE V :PSMT405  |         | :PROJECT               |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| -----                                                                                                                                                                                                           |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| 4000010 /NEMADE MOKSHADA GOVIND ARCHANA                                                                                                                                                                         |      | 6F F               | 16+ D\$ | --                     | --  | --           | -- | --        | --     | 26+ D\$      | 16+ D\$ | 42 5 D                                      |      | 4 20         | 25+ D\$ | 16+ D\$  | 41 5 D |                    | 4 20    | 24+ D\$              | 24+ A\$ | 48 4 C       | 5 20 | 14       | 60    | F    |       |      |  |
| U.D.MATHEMATICS                                                                                                                                                                                                 |      | 78+                |         |                        |     | 78 4 A+      |    | 9 36      |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          | 18    |      | 96    | --   |  |
| -----                                                                                                                                                                                                           |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| Sem.I Marks :0/500 CREDITS:24 ;GPA : 6.17                                                                                                                                                                       |      |                    |         |                        |     |              |    |           |        |              |         | Sem.II Marks:0/500 CREDITS:24 ;--           |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| Sem.III Marks:0/500 CREDITS:24 ;--                                                                                                                                                                              |      |                    |         |                        |     |              |    |           |        |              |         | Sem.IV Marks:0/500 CREDITS:18 ;--           |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| -----                                                                                                                                                                                                           |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| 4000011 /SIRGAN VARSHA KISHAN VIJAYALAXMI                                                                                                                                                                       |      | 24+ D\$            | 20+ B\$ | 44                     | 6   | D            |    | 4 24      | 7F F   | 16+ D\$      | --      | ----                                        | --   | --           | 33E B+  | 16+ D\$  | 49 5 C |                    | 5 25    | 24E D                | 21+ B\$ | 45 4 C       | 5 20 | 15       | 69    | F    |       |      |  |
| U.D.MATHEMATICS                                                                                                                                                                                                 |      | 57+                |         |                        |     | 57 4 B+      |    | 7 28      |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          | 19    |      | 97    | --   |  |
| -----                                                                                                                                                                                                           |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| Sem.I Marks :0/500 CREDITS:24 ;--                                                                                                                                                                               |      |                    |         |                        |     |              |    |           |        |              |         | Sem.II Marks:0/500 CREDITS:24 ;--           |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| Sem.III Marks:0/500 CREDITS:24 ;--                                                                                                                                                                              |      |                    |         |                        |     |              |    |           |        |              |         | Sem.IV Marks:0/500 CREDITS:19 ;--           |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| -----                                                                                                                                                                                                           |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| 3073126 /VARATHA SONALI GOPINATH VIMAL                                                                                                                                                                          |      | 39+ A\$            | 27+ A\$ | 66                     | 6   | A            |    | 8 48      | 30 B   | 16+ D\$      | 46 5 C  |                                             | 5 25 | 24+ D\$      | 20+ B\$ | 44 5 D   |        | 4 20               | 30+ B\$ | 28+ A+\$             | 58 4 B+ | 7 28         | 20   | 121      | P RLE |      |       |      |  |
| DANDEKAR - PALG                                                                                                                                                                                                 |      | 55+                |         |                        |     | 55 4 B+      |    | 7 28      |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          | 24    |      | 149   | 6.21 |  |
| -----                                                                                                                                                                                                           |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| Sem.I Marks :230/500 CREDITS:24 ;GPA : 4.58                                                                                                                                                                     |      |                    |         |                        |     |              |    |           |        |              |         | Sem.II Marks:0/500 CREDITS:24 ;--           |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| Sem.III Marks:0/500 CREDITS:24 ;--                                                                                                                                                                              |      |                    |         |                        |     |              |    |           |        |              |         | Sem.IV Marks:269/500 CREDITS:24 ;GPA : 6.21 |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| -----                                                                                                                                                                                                           |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| 3073125 /GAVIT VIJAYA PANDU SUMAN                                                                                                                                                                               |      | 24+ D\$            | 24+ A\$ | 48                     | 6   | C            |    | 5 30      | 30 B   | 28+ A+\$     | 58 5 B+ |                                             | 7 35 | 27+ C\$      | 26+ A\$ | 53 5 B   |        | 6 30               | 24+ D\$ | 24+ A\$              | 48 4 C  | 5 20         | 20   | 115      | P RLE |      |       |      |  |
| DANDEKAR - PALG                                                                                                                                                                                                 |      | 77+                |         |                        |     | 77 4 A+      |    | 9 36      |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          | 24    |      | 151   | 6.29 |  |
| -----                                                                                                                                                                                                           |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| Sem.I Marks :0/500 CREDITS:24 ;--                                                                                                                                                                               |      |                    |         |                        |     |              |    |           |        |              |         | Sem.II Marks:251/500 CREDITS:24 ;GPA : 5.58 |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| Sem.III Marks:264/500 CREDITS:24 ;GPA : 5.63                                                                                                                                                                    |      |                    |         |                        |     |              |    |           |        |              |         | Sem.IV Marks:284/500 CREDITS:24 ;GPA : 6.29 |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| =====                                                                                                                                                                                                           |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
|                                                                                                                                                                                                                 |      | CREDITS            |         | THEORY 6               |     | THEORY 6     |    | THEORY 6  |        | THEORY 3     |         | TOT 24                                      |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
|                                                                                                                                                                                                                 |      | THEORY             | 100/40  | 100                    | C   | G            | GP | C*GP      | 100/40 | 100          | C       | G                                           | GP   | C*GP         | 100/40  | 100      | C      | G                  | GP      | C*GP                 | ãC      | ãCG          | RSLT |          |       |      |       |      |  |
|                                                                                                                                                                                                                 |      | <----->            |         | <----->                |     | <----->      |    | <----->   |        | <----->      |         | <----->                                     |      | <----->      |         | <----->  |        | <----->            |         | <----->              |         | <----->      |      |          |       |      |       |      |  |
|                                                                                                                                                                                                                 |      | COURSE-V           |         | COURSE-V               |     | COURSE-V     |    | COURSE-V  |        | COURSE-V     |         | COURSE-V                                    |      | COURSE-V     |         | COURSE-V |        | COURSE-V           |         | COURSE-V             |         | COURSE-V     |      |          |       |      |       |      |  |
|                                                                                                                                                                                                                 |      | <-- CREDITDS       |         | THEORY 3               |     | <-- CREDITDS |    | THEORY 3  |        | <-- CREDITDS |         | THEORY 3                                    |      | <-- CREDITDS |         | THEORY 3 |        | <-- CREDITDS       |         | THEORY 3             |         | THEORY 3     |      |          |       |      |       |      |  |
| COLLEGE                                                                                                                                                                                                         |      | THEORY             | 100/40  | 100                    | C   | G            | GP | C*GP      |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      | ãC       | ãCG   | GPA  | GRADE |      |  |
| =====                                                                                                                                                                                                           |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| 40: MATHEMATICS (REVISED)                                                                                                                                                                                       |      | COURSE I :PSMT401  |         | :ALGEBRA IV            |     |              |    |           |        |              |         |                                             |      |              |         |          |        | COURSE II :PSMT402 |         | :FOURIER ANALYSIS    |         |              |      |          |       |      |       |      |  |
|                                                                                                                                                                                                                 |      | COURSE III:PSMT403 |         | :CALCULUS ON MANIFOLDS |     |              |    |           |        |              |         |                                             |      |              |         |          |        | COURSE IV :PSMT404 |         | :STATISTICAL METHODS |         |              |      |          |       |      |       |      |  |
| -----                                                                                                                                                                                                           |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| / - FEMALE, # - 0.229 ,@ - 0.5042, * - 5045 , ADC - ADMISSION CANCELLED, RR-RESERVED, --:Fails in Theory or Practical,RPV - PROVISIONAL, RCC - 0.5050, A,ABS - ABSENT , F - FAILS, P - PASSES, NULL=NULL & VOID |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| G:grade GP:gradepoints C:credits CP:credit points ãCG:sum of product of credits & grades, Internal Marks are Provisional as per R.8668                                                                          |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| ãC:sum of credit points GPA: ãCG /ãC                                                                                                                                                                            |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| MARKS : >=80 >=70 and <80 >=60 and <70 >=55 and <60 >=50 and <55 >=45 and <50 >=40 and <45 <40                                                                                                                  |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |
| GRADE : O A+ A B+ B C D F                                                                                                                                                                                       |      |                    |         |                        |     |              |    |           |        |              |         |                                             |      |              |         |          |        |                    |         |                      |         |              |      |          |       |      |       |      |  |



|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------|---------|------------------------------|----------|-----|---|----|-------------------------|--------|-------|-------|----------|-------------------------|------|-------------------------------------------|----------|----------------------|-------------------------|------|-----------------------------------------|--------|-----|--------|--------|-------|-------|------|--------|------|------|----|-----|------|----|------|----|-----|-----|-------|---|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| OFFICE REGISTER FOR M.Sc. (PART II) (SEM IV) (CBCGS) EXAMINATION - MAY 2026 |         |                              |          |     |   |    |                         |        |       |       |          |                         |      | PAGE : 17                                 |          | DATE : JULY 31, 2026 |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CENTRE : 3 ANDHERI                                                          |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SEAT NO                                                                     | NAME    | <----- COURSE-I ----->       |          |     |   |    | <----- COURSE-II -----> |        |       |       |          | <----- COURSE-III-----> |      |                                           |          |                      | <----- COURSE-IV -----> |      |                                         |        |     | TOT 24 |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         | CREDITS                      | THEORY 6 |     |   |    | THEORY 6                |        |       |       | THEORY 6 |                         |      |                                           | THEORY 3 |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         | THEORY 100/40                | 100      | C   | G | GP | C*GP                    | 100/40 | 100   | C     | G        | GP                      | C*GP | 100/40                                    | 100      | C                    | G                       | GP   | C*GP                                    | 100/40 | 100 | C      | G      | GP    | C*GP  | ãC   | ãCG    | RSLT |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         | <----- COURSE-V ----->       |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         | <-- CREDITDS THEORY 3 -----> |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             | COLLEGE | THEORY 100/40                | 100      | C   | G | GP | C*GP                    |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         | ãC     |     |        | ãCG    | GPA   | GRADE |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40: MATHEMATICS (REVISED)                                                   |         |                              |          |     |   |    |                         |        |       |       |          |                         |      | COURSE I :PSMT401 :ALGEBRA IV             |          |                      |                         |      | COURSE II :PSMT402 :FOURIER ANALYSIS    |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      | COURSE III:PSMT403 :CALCULUS ON MANIFOLDS |          |                      |                         |      | COURSE IV :PSMT404 :STATISTICAL METHODS |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4000002 /NISHAD NAINA DINESH ANJU                                           |         |                              |          |     |   |    |                         |        |       |       |          |                         |      | A                                         |          |                      |                         |      | --                                      |        |     |        |        | --    |       |      |        |      | --   |    |     |      |    | F    |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U.D.MATHEMATICS                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      | 0F                                        |          |                      |                         |      | --                                      |        |     |        |        | --    |       |      |        |      |      |    |     |      |    | 0    |    |     |     |       | 0 | -- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sem.I Marks :0/500 CREDITS:24 ;--                                           |         |                              |          |     |   |    |                         |        |       |       |          |                         |      | Sem.II Marks:0/500 CREDITS:24 ;--         |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sem.III Marks:0/500 CREDITS:24 ;--                                          |         |                              |          |     |   |    |                         |        |       |       |          |                         |      | Sem.IV Marks:0/500-- ;--                  |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         | CREDITS                      | THEORY 4 |     |   |    | PRAC 2                  |        |       |       | THEORY 4 |                         |      |                                           | PRAC 2   |                      |                         |      | THEORY 4                                |        |     |        | PRAC 2 |       |       |      | TOT 24 |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         | THEORY 60/24                 | 40/16    | 100 | C | G  | GP                      | C*GP   | 60/24 | 40/16 | 100      | C                       | G    | GP                                        | C*GP     | 60/24                | 40/16                   | 100  | C                                       | G      | GP  | C*GP   | 60/24  | 40/16 | 100   | C    | G      | GP   | C*GP | ãC | ãCG | RSLT |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         | PRAC                         | 50/20    |     |   |    | C                       | G      | GP    | C*GP  | 50/20    |                         |      |                                           | C        | G                    | GP                      | C*GP | 50/20                                   |        |     |        | C      | G     | GP    | C*GP | 50/20  |      |      |    | C   | G    | GP | C*GP | ãC | ãCG | GPA | GRADE |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      |                                           |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                             |         |                              |          |     |   |    |                         |        |       |       |          |                         |      | </                                        |          |                      |                         |      |                                         |        |     |        |        |       |       |      |        |      |      |    |     |      |    |      |    |     |     |       |   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |